

OFFICE OF THE MANAGER AND CHIEF ENGINEER

DEPARTMENT OF WATER, COUNTY OF KAUAI
JOSEPH E. "JOE" TAIT, MANAGER AND CHIEF ENGINEER

**MEMORANDUM**

TO: Finance Committee, Board of Water Supply

FROM: Manager and Chief Engineer, Department of Water

DATE: May 17, 2022

SUBJECT: Responses to Finance Committee Members and Updates to Proposed Draft Budget for FY22-23

The Department is proposing an operating budget of \$36.7 million ("M"), debt service principal repayment of \$5M and new capital budget of about \$50.8M, with a \$11.5M estimated ending balance. Our fiscal team updated the actuals to end April 30, 2022 and included an encumbered column to reflect additional encumbered funds during the fiscal year.

1) Baseyard Masterplan

What is the Department's plan for this and where did the Board last leave off? What was spent out of the \$2M?

The Department recognizes the need for facility improvements. Additional engineering and design options will be evaluated. Proposed plans will be presented to the Board prior to any design or contracts.

The Department utilized HDR, Engineering Inc. in FY18-19 for design services to present a baseyard masterplan and have spent \$361,924.40. Last payment was made on March 24, 2022. This contract was initiated from former Manager to relocate Operations personnel to the 2nd floor of the Microlab. The Department has no open contract. The Department was directed by the Board to approve concept B presented to the Board that no DOW funds will be used for the proposed masterplan. The request for \$2M was removed. The Board approved concept B and informed staff that no rate payer funds were to be utilized for the masterplan.

2) Retirement report \$24M

What happened with that extra money and where is it on the budget?

In 2018, Government Accounting Standards Board (GASB) mandated the accounting of the health fund and pension liabilities. The annual required contribution is provided by the state annually. In 2019, the actuarial consultants determined that the DOW's outstanding future obligations or current liabilities were \$24M. The DOW's current liability is \$29M and is amortized over 30 years. Our budget includes the actual contribution to the state every year. This future liability continues to be tracked as an accounting entry and is included in our liability statement as "OPEB & Retirement Benefits".

3) Water Rate Study

The Board did not plan to continue a water rate study, but instead intended to purchase the revenue model and train staff to utilize the model for future water service rate planning. The current contract focuses on modeling projected revenues and involves in person training on these modeling inputs and outputs.

4) Facility Reserve Charge

Provide details of where the FRC was spent during the current FY and plans for the next fiscal year.

In 2010, the DOW obtained \$60M for future construction projects. These bond funds, Build America Bonds (BAB), were allocated for specific projects that could be funded by the Water Utility and FRC fund. During discussions, the Department identified projects that included a 30% expansion within the entire project list. The Department of Water's fiscal plan transfers funds from the FRC fund to the Water Utility fund to be used toward the Department's debt obligation on these funds.

Finance Committee members requested that the Department look into restructuring the FRC program and changing the methodology by which those funds are extracted. What is the Department's plan?

The recently launched Water Systems Investment Plan includes a task order for determining options as compared to the existing FRC structure.

5) Accounting and Billing

The Board has recognized failures in the accounting and billing programs. What are the Department's plans in terms of budgeting and planning?

I.T. has proposed a process to identify corrective measures and secure appropriate billing and accounting software programs for improvements and long-term reliability in the Department's Fiscal software. In addition, the Department's planned capital meter replacement program is included in our overall strategy to correct existing billing deficiencies. Additional staff training will continue to occur.

6) Salaries

The Department should look at all the vacancies to see whether the position is needed based on the work or projects that are falling behind. If the work is piling up and there is a staffing issue, the Department should be aggressively recruiting.

The Department has twenty-five (25) vacancies and is proposing a funding allocation of 60% for vacancies. In addition, the Department included a 5% salary increase for the expected union agreements.

The Department will closely monitor and evaluate required staffing needs aligned with capital and operational demands. We will also weigh the effectiveness of professional services versus additional staffing.

7) Capitalized Items (Budget 999)

The Department should capitalize the asset whose individual acquisition costs are > (greater than) the threshold for an individual asset. For example, if computers are purchased over an aggregate amount of \$150K collectively, 100 for \$1500, the Department should capitalize the computers.

The DOW capitalizes all expenditures that exceeds \$5K with an expected life is > (greater than) 1 year.

8) HR Demographics of DOW staff

The Department should review the demographics of positions to plan for the organizational changes in the future.

The Department will evaluate the positions eligible to retire and necessary for adequate succession planning. The Department will continue to expand the redundancy and cross-train employees.

9) Fleet Management Program

Board requested the Department clarify the current fleet management program.

The Department does not have a formal fleet management program, but is working toward additional fleet control and planning. The Department consolidated all proposed vehicle purchases and management under the Operations portion of the budget.

Although the Department does not have a policy, a draft vehicle management plan on the life and turnover of DOW's vehicle fleet is in process. The Department has updated its inventory listing of all vehicles, including mileage and condition assessment.

Tracking these vehicle or equipment purchases is more difficult due to the long delivery delays. If vehicles or equipment were ordered in a prior fiscal year, those funds were encumbered, but not tracked as paid until they are received in good condition. Therefore, the YTD amounts in the budget will include payments and a new column for encumbered funds has been added for transparency. The encumbered funds, Encumbered POs, will be itemized in the August Supplemental Budget and are typically in GL 604-999 or 605-999.

10) Work Orders

Our Operations Division has been asked to update the dashboard to present the work orders that are ongoing, new, and closed for the month.

The Department's Operation work order counts are from the Maintenance Productivity Enhancement Tool (MPET) system; other divisions also create workorders in this system. Additional efforts in clearing redundant work orders or closing work orders opened by other divisions as they are completed will be addressed.

Moving ahead, the Department plans to evaluate other maintenance management information systems (MMIS) to replace MPET.

11) Auto Paid Water Bills

The numbers below are based on an annual monthly average:

Auto Pay (direct and 3 rd party)	8,015	38%
Lockbox (mailed payments)	5,782	28%
Manual Pay (Drop-box and lobby)	4,555	22%
Credit Card	2,560	12%
	20,911	100%

12) Procurement Policies

Written response and presentation on DOW's fiscal procurement policies for purchasing materials and supplies: what controls are in place, who is authorized to make purchases, and what the checks and balances are.

Board Policy 3, Authorizing the County Attorney to Investigate, Settle & Pay Small Claims Against the Board of Water Supply, County of Kauai, Board Policy 22, Budget & Contract Award Process and the Department's SOP 47 General Purchasing Policies, Procedures, Procurement Thresholds and Requirements for Department of Water.

13) Meter Replacement Program

Update on Department's plan to aggressively replace all the non-functioning transponders and meters.

Staff will return to the Board during the June regular board meeting with an update.

REVISIONS TO THE PROPOSED DRAFT BUDGET

1) Capital Outlay

The Department's proposed capital outlay budget is \$50,230,336 for FY22-23. A new column for the encumbered amounts has been included in the revised draft budget.

2) Bulk Water Purchase/Lease

The Department's bulk water proposed budget is in Operations while the lease of land/rentals/easements are included in Administration's budget.

3) Insurance

The department budgeted \$125K for insurance premium for liabilities in excess of deductibles of \$1M.

4) Professional Services

Administration

- Professional Services for Administration was increased to include \$150K for professional services as needed by the manager.
- HR related services for medical evaluations and confidential investigations is included in the administration professional services budget.
- Leadership Kaua'i was moved to Admin training and development in the amount of \$4K.

Engineering and I.T. have increased its professional services budget for technical design and project management services.

5) Neopost

The Department's postage machine is refilled 2 or 3 times per year at \$2,000 increments. The Department is contacted when postage is running low. The GL for postage is in Administration. The lease portion of this machine and process is included in I.T.'s budget.

The Department also has a line item for postage in Fiscal/Billing to pay for the postage of bills. Bill mailing is contracted out.

6) Recognition Program

Increased from \$2K to \$4500. SOP56 will be in place before this program starts.

This line item includes Employee Recognition (EOY, Service year awards)

Fund Balance Projections

	Fund Balance Projections						
	Water Utility General Fund	WURF (30% of Previous Years' Last Audited Operating Revenue)	**Facility Reserve Charge Fund	BAB Fund	WU/ State Grants	SRF Funds	TOTAL
Cash, Investments & Receivables as of 4/30/2022	\$45,224,545	\$9,300,000	\$2,419,249	\$9,501,960	\$0	\$0	\$66,445,755
Prior Year Encumbrances - PO & Contracts (-)	\$12,026,808		\$44,666	\$1,436,037	\$2,575,711		\$16,083,221
Current Fiscal Year - Contracts in Process	\$3,260,221				\$14,000,000		\$17,260,221
Current Liabilities, excluding Debt (-)	\$3,350,085						\$3,350,085
Estimated Available Resources for Budget Appropriation - 7/1/22	\$26,587,432	\$9,300,000	\$2,374,583	\$8,065,923	-\$16,575,711	\$0	\$29,752,228
Revenues	\$60,195,936		\$1,027,843	\$35,000	\$0	\$13,000,000	\$74,258,779
Transfers In	\$100,000			\$0	\$0		\$100,000
Transfers (Out)	-\$26,425,711	-\$100,000		\$0	\$26,425,711	\$0	-\$100,000
Adjusted Balance	\$60,457,658	\$9,200,000	\$3,402,426	\$8,100,923	\$9,850,000	\$13,000,000	\$104,011,007
Operating Expenses	\$36,727,791		\$0	\$0	\$0		\$36,727,791
Short Term Debt - Principal Repayment	\$4,961,483	\$0	\$0	\$0	\$0		\$4,961,483
Miscellaneous Capital Purchases - TFFE	\$6,230,397						\$6,230,397
New Capital Outlay - CIP	\$10,499,938	\$0	\$4,400,000	\$6,850,000	\$9,850,000	\$13,000,000	\$44,599,938
Estimated Available Balance: WURF & CIP Reserve	\$2,038,047	\$9,200,000	-\$997,574	\$1,250,923	\$0	\$0	\$11,491,396

Note 1: FRC fund balance is not sufficient to fund the Proposed Capital Outlay - Expansion Projects. An Interfund transfer through a Manager's Report will be required in order to proceed with any of the FRC Capital Outlay - Expansion projects.

Calculation of DOW Reserves:	Base Calculation	Reserve Maintenance Calculation	Required Balance	Budget Required FY 2023
Reserve Fund = 30% of Revenues based from the prior year's Audited FS. Net of non-cash revenue and expense - Fire Protection Vs County's contra claim	25,523,897	7,657,169		\$0
Insurance deductible	1,000,000			
DSR = 50% of annual DSR budget	2,480,742			
ER = 25% of OE, net of non cash expenditures (PY)	5,736,007	9,216,749	9,216,749	\$9,200,000
				<u>\$9,200,000</u>

Revenue Summary

		FY 2019-2020 Actual	FY 2020-2021 Actual	FY 2021-2022 Budget	FY 2021-2022 Actual	FY 2022-2023 Projected Revenues (option 1)
REVENUES						
Water Utility Fund		\$31,891,765	\$29,512,964	\$43,641,788	\$26,612,049	\$60,195,936
10-00-00-400-000	Water Sales	\$26,672,943	\$25,320,900	\$25,022,600	\$23,935,116	\$30,578,458
10-00-00-405-000	Revenue from Public Fire Protection	\$2,174,298	\$2,201,634	\$2,174,298	\$1,834,695	\$2,201,634
10-00-00-410-000	Other Water Revenue	\$140,291	\$163,083	\$300,000	\$103,598	\$150,000
10-00-00-430-000	Federal Grants (FEMA)		\$117,889	\$0	\$0	\$0
10-00-00-432-000	State Grants	\$1,369,959	\$119,595	\$14,000,000	\$332	\$25,050,000
10-00-00-440-000	Capital Contributions - Cash Receipts	\$566,738	\$567,251	\$1,936,390	\$470,554	\$1,907,344
10-00-00-453-000	Net Increase / Decrease in Fair Value of Investments	\$0	\$411,333	\$0	\$0	\$0
10-00-00-461-000	Investment Income	\$941,506	\$571,233	\$200,000	\$232,860	\$300,000
10-00-00-470-000	Gain or Loss on Disposal of Capital Assets		\$0	\$5,000	\$0	\$5,000
10-00-00-480-000	Gain or Loss from the Retirement of Debt		\$0	\$0	\$0	\$0
10-00-00-490-000	Miscellaneous Revenues	\$26,030	\$40,046	\$3,500	\$34,894	\$3,500
Water Utility Fund Bond and Loan Proceeds				\$10,000,000		\$13,000,000
10-00-00-498-300	WU Bond Proceeds		\$0	\$0	\$0	\$0
10-00-00-499-600	WU/ Loan Proceeds - SRF Loan		\$0	\$10,000,000	\$0	\$13,000,000
FRC Fund		\$1,162,333	\$1,533,611	\$1,040,291	\$871,761	\$1,027,843
20-00-00-424-000	Facility Reserve Charge	\$919,445	\$1,288,569	\$800,000	\$670,095	\$800,000
20-00-00-430-000	Federal Grants	\$242,888	\$243,107	\$240,291	\$201,666	\$227,843
20-00-00-453-000	Net Increase / Decrease in Fair Value of Investments		\$0	\$0	\$0	\$0
20-00-00-461-000	Investment Income		\$1,935	\$0	\$0	\$0
Bond Fund		\$329,210	\$12,190	\$35,000	-\$327,910	\$35,000
30-00-00-453-000	Net Increase / Decrease in Fair Value of Investments	\$170,623	-\$149,147	-\$30,000	-\$456,044	-\$30,000
30-00-00-461-000	Investment Income (Net of custodial fees & other investment cost)	\$158,587	\$161,337	\$65,000	\$128,135	\$65,000
SRF Fund						\$0
60-00-00-430-000	SRF - Federal Grants			\$0		\$0
60-00-00-453-000	Net Increase / Decrease in Fair Value of Investments			\$0		\$0

Operating Expense Summary

		FY 2019 - 2020 Actual	FY 2020 - 2021	FY 2021-2022 Budget	FY 2021 - 2022 Expensed Amount as of 4/30/22	Encumbrance Amount	FY 2022-2023 Proposed Budget
OPERATING EXPENSES							
Water Utility Fund		\$25,837,255	\$27,280,268	\$29,617,792	\$20,316,429	\$7,062,638	\$36,727,791
510-010	Salaries & Wages (Regular & Compensated Leave)	\$5,724,655	\$5,041,605	\$7,278,750	\$5,029,674	\$0	\$7,473,096
510-020	Temporary Assignment	\$88,898	\$69,364	\$60,500	\$47,771	\$0	\$60,500
510-030	Overtime	\$554,465	\$603,710	\$477,000	\$418,146	\$0	\$513,400
510-040	Standby Pay	\$206,280	\$205,795	\$195,000	\$147,905	\$0	\$195,000
520-040	Vacation & Compensatory Time Pay out	\$32,014	\$0	\$100,000	\$0	\$0	\$100,000
530-010	FICA Taxes	\$460,511	\$497,561	\$620,511	\$385,450	\$0	\$638,163
530-020	Retirement Contributions	\$4,136,843	\$3,340,960	\$1,935,900	\$1,146,770	\$0	\$1,978,079
530-030	Life and Health Insurance	\$530,772	\$538,967	\$677,955	\$435,137	\$0	\$689,383
530-040	Workers Compensation	\$0	\$0	\$0	\$0	\$0	\$0
530-050	Unemployment Compensation	\$0	\$0	\$0	\$0	\$0	\$0
530-060	Post Employment Benefits (OPEB)	\$1,041,000	\$998,491	\$1,143,000	\$1,131,851	\$11,149	\$1,058,000
540-010	Professional Services - General	\$2,243,026	\$1,945,728	\$4,087,150	\$1,549,875	\$4,272,371	\$10,203,100
540-020	Professional Services - Accounting and Auditing	\$69,900	\$84,500	\$106,800	\$74,100	\$0	\$120,000
541-010	Other Services - General	\$40,503	\$46,774	\$51,800	\$40,641	\$1,092	\$77,200
541-020	Other Services - Billing Costs	\$117,017	\$134,244	\$214,556	\$124,649	\$0	\$223,790
542-010	Public Relations - General	\$91,950	\$44,688	\$82,900	\$67,746	\$17,711	\$90,950
542-020	Procurement Advertising	\$8,127	\$37,589	\$10,000	\$9,677	\$0	\$5,000
543-000	Communication Services	\$117,611	\$124,875	\$138,780	\$92,486	\$8,550	\$145,312
544-000	Freight and Postage Services	\$2,152	\$3,482	\$4,600	\$154,164	\$1,504,371	\$8,000
545-000	Rentals and Leases	\$65,845	\$73,601	\$134,100	\$84,064	\$11,598	\$153,600
546-000	Insurance	\$99,701	\$96,703	\$5,000	\$2,080	\$0	\$130,000
547-000	County Service Charge	\$2,174,298	\$2,201,634	\$2,174,298	\$1,834,695	\$0	\$2,201,634
551-000	Utility Services	\$2,425,709	\$2,502,528	\$2,863,878	\$2,360,681	\$0	\$3,147,500
560-000	Repairs and Maintenance - Water System	\$308,397	\$45,935	\$211,000	\$177,917	\$237,045	\$360,000
561-000	Repairs and Maintenance - Other than Water System	\$500,203	\$461,944	\$1,077,300	\$339,032	\$228,144	\$1,344,489
562-000	Office Supplies	\$11,901	\$17,869	\$22,000	\$14,283	\$752	\$29,000
563-000	Operating Supplies	\$884,929	\$979,530	\$936,220	\$789,682	\$189,754	\$668,380
564-000	Fuel	\$105,941	\$101,759	\$122,500	\$123,551	\$1,176	\$175,000
565-000	Bulk Water Purchase	\$1,546,547	\$4,054,076	\$1,820,176	\$1,356,684	\$3,082	\$1,918,185
570-010	Books, Publications, Subscriptions, and Memberships	\$21,328	\$33,689	\$27,630	\$18,772	\$3,690	\$29,980
570-020	Books, Publications, Subscriptions, and Memberships - Board	\$300	\$75	\$595	\$227	\$0	\$600
571-010	Training and Development	\$38,964	\$41,147	\$85,650	\$49,821	\$241	\$94,100
572-010	Travel and Per Diem	\$47,076	\$0	\$59,900	\$11,940	\$0	\$215,100
572-020	Travel and Per Diem - Board	\$0	\$0	\$7,280	\$0	\$0	\$13,250
573-010	Meeting Expense	\$13,067	\$1,625	\$22,200	\$6,478	\$0	\$42,170
573-020	Meeting Expense - Board	\$1,037	\$301	\$2,000	\$1,527	\$0	\$6,500
582-000	Interest Expense	\$2,126,288	\$2,949,517	\$2,860,863	\$2,288,951	\$571,912	\$2,619,332

Operating Expense Summary

		FY 2019 - 2020 Actual	FY 2020 - 2021	FY 2021-2022 Budget	FY 2021 - 2022 Expensed Amount as of 4/30/22	Encumbrance Amount	FY 2022-2023 Proposed Budget
OPERATING EXPENSES							
Water Utility Fund - Bond and Loan Proceeds and Repayment		\$5,031,869	\$5,160,541	\$5,170,095	\$5,119,727	\$50,367	\$4,961,483
682-000	Debt Principal Repayment	\$5,031,869	\$5,160,541	\$5,170,095	\$5,119,727	\$50,367	\$4,961,483
Water Utility Fund - Non Budgetary Operating Expenses		\$7,232,012	\$7,142,016	\$7,942,735	\$5,877,900	\$0	\$7,425,941
580-000	Depreciation	\$7,000,563	\$6,906,157	\$7,190,082	\$5,739,332	\$0	\$7,190,082
581-000	Amortization	\$231,449	\$235,859	\$752,653	\$138,568	\$0	\$235,859
580-000	Inflows/Outflows	-\$41,932	-\$32,274	-\$41,932	-\$44,078	\$0	-\$75,562

Items 601, 602 and 682 are balance sheet items that are tracked as revenues and expenses for convenience during the year.

Operating Expense Detail

		FY 2019 - 2020 Actual	FY 2020 - 2021 Actual	FY 2021-2022 Budget	FY 2021 - 2022 YTD Expensed Amount	Encumbered	FY 2022-2023 Proposed Budget
OPERATING EXPENSES (Detail)							
Water Utility Fund Operating Expenses		\$25,837,255	\$27,280,268	\$29,617,792	\$20,316,429	\$7,062,638	\$36,727,791
510-010	Salaries and Wages (includes compensated annual leaves and comp time.)	\$5,724,655	\$5,041,605	\$7,278,750	\$5,029,674	\$0	\$7,473,096
10-01-10-510-010	WU - Admin - Admin - Salaries and Wages	\$670,639	\$610,292	\$844,504	\$668,886		\$918,393
10-02-10-510-010	WU - IT - Admin - Salaries and Wages	\$106,481	\$62,643	\$237,312	\$115,320		\$223,112
10-10-40-510-010	WU - Qual - Purification - Salaries and Wages	\$247,436	\$232,607	\$250,080	\$185,665		\$215,097
10-20-10-510-010	WU - Eng - Admin - Salaries and Wages	\$244,196	\$195,541	\$316,296	\$150,447		\$439,149
10-21-10-510-010	WU - Const - Admin - Salaries and Wages	\$466,552	\$345,381	\$571,188	\$184,564		\$555,575
10-22-10-510-010	WU - Plan - Admin - Salaries and Wages	\$475,072	\$279,905	\$536,952	\$423,758		\$443,008
10-30-20-510-010	WU - Bill - Collection - Salaries and Wages	\$430,675	\$443,803	\$532,668	\$434,046		\$594,568
10-31-10-510-010	WU - Acctg - Admin - Salaries and Wages	\$486,956	\$428,675	\$607,512	\$400,161		\$701,069
10-40-30-510-010	WU - Ops - Source - Salaries and Wages	\$396,387	\$414,549	\$534,696	\$423,161		\$534,968
10-40-40-510-010	WU - Ops - Purification - Salaries and Wages	\$172,497	\$162,836	\$284,034	\$133,209		\$138,235
10-40-50-510-010	WU - Ops - PowerAndPump - Salaries and Wages	\$195,718	\$164,710	\$201,793	\$168,245		\$211,882
10-40-60-510-010	WU - Ops - TandD - Salaries and Wages	\$1,832,047	\$1,700,663	\$2,361,715	\$1,742,214		\$2,498,040
510-020	Temporary Assignment	\$88,898	\$69,364	\$60,500	\$47,771	\$0	\$60,500
10-01-10-510-020	WU - Admin - Admin - Temporary Assignment	\$4,882	\$3,605	\$2,000	\$1,837		\$2,000
10-02-10-510-020	WU - IT - Admin - Temporary Assignment	\$19,423	\$2,257	\$500	\$5,149		\$500
10-10-40-510-020	WU - Qual - Purification - Temporary Assignment	\$1,058	\$19	\$1,500	\$1,801		\$1,500
10-20-10-510-020	WU - Eng - Admin - Temporary Assignment	\$1,106	\$791	\$1,000	\$0		\$1,000
10-21-10-510-020	WU - Const - Admin - Temporary Assignment	\$0	\$1,177	\$2,000	\$0		\$2,000
10-22-10-510-020	WU - Plan - Admin - Temporary Assignment	\$4,491	\$9,665	\$5,000	\$6,953		\$5,000
10-30-20-510-020	WU - Bill - Collection - Temporary Assignment	\$10,871	\$3,733	\$5,000	\$1,221		\$5,000
10-31-10-510-020	WU - Acctg - Admin - temporary Assignment	\$7,317	\$9,746	\$10,000	\$6,831		\$10,000
10-40-30-510-020	WU - Ops - Source - Temporary Assignment	\$2,899	\$2,165	\$3,000	\$1,575		\$3,000
10-40-40-510-020	WU - Ops - Purification - Temporary Assignment	\$4,914	\$291	\$1,500	\$562		\$1,500
10-40-50-510-020	WU - Ops - PowerAndPump - Temporary Assignment	\$4,235	\$5,783	\$4,000	\$476		\$4,000
10-40-60-510-020	WU - Ops - TandD -Temporary Assignment	\$27,703	\$30,132	\$25,000	\$21,365		\$25,000
510-030	Overtime	\$554,465	\$603,710	\$477,000	\$418,146	\$0	\$513,400
10-01-10-510-030	WU - Admin - Admin - Overtime	\$29,160	\$17,863	\$30,000	\$14,379		\$20,000
10-02-10-510-030	WU - IT - Admin - Overtime	\$25,170	\$523	\$30,000	\$24,007		\$30,000
10-10-40-510-030	WU - Qual - Purification - Overtime	\$3,759	\$10,238	\$3,000	\$3,568		\$3,500
10-20-10-510-030	WU - Eng - Admin - Overtime	\$4,675	\$13,721	\$10,000	\$8,458		\$10,500
10-21-10-510-030	WU - Const - Admin - Overtime	\$4,274	\$1,159	\$15,000	\$668		\$15,000
10-22-10-510-030	WU - Plan - Admin - Overtime	\$71,189	\$107,807	\$15,000	\$63,807		\$30,000
10-30-20-510-030	WU - Bill - Collection - Overtime	\$44,120	\$8,805	\$60,000	\$6,319		\$60,000
10-31-10-510-030	WU - Acctg - Admin - Overtime	\$62,251	\$68,446	\$60,000	\$70,420		\$65,000
10-40-30-510-030	WU - Ops - Source - Overtime	\$4,834	\$17,401	\$6,000	\$10,305		\$6,600
10-40-40-510-030	WU - Ops - Purification - Overtime	\$36,978	\$26,684	\$30,000	\$27,063		\$33,000
10-40-50-510-030	WU - Ops - PowerAndPump - Overtime	\$18,525	\$16,520	\$8,000	\$8,806		\$8,800
10-40-60-510-030	WU - Ops - TandD - Overtime	\$249,530	\$314,542	\$210,000	\$180,347		\$231,000
510-040	Standby Pay	\$206,280	\$205,795	\$195,000	\$147,905	\$0	\$195,000
10-40-30-510-040	WU - Ops - Source - Standby Pay				\$4,796		\$0
10-40-40-510-040	WU - Ops - Purification - Standby Pay	\$8,731	\$10,375	\$10,000	\$5,649		\$10,000

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		FY 2019 - 2020 Actual	FY 2020 - 2021 Actual	FY 2021-2022 Budget	FY 2021 - 2022 YTD Expensed Amount	Encumbered	FY 2022-2023 Proposed Budget
OPERATING EXPENSES (Detail)							
10-40-50-510-040	WU - Ops - PowerAndPump - Standby Pay	\$0	\$0	\$0	\$0		\$0
10-40-60-510-040	WU - Ops - TandD - Standby Pay	\$197,549	\$195,420	\$185,000	\$137,461		\$185,000
520-010	Compensated Annual Leave (CAL) (*YTD Actual Expenses - CAL were added to YTD Actual Expenses - Salaries & Wages)	\$0	\$0	\$0	\$0		\$0
520-040	Vacation & Compensatory Time Payout	\$32,014	\$0	\$100,000	\$0	\$0	\$100,000
10-01-10-520-040	WU - Admin - Admin - Vacation Payout	\$32,014	\$0	\$90,000	\$0	\$0	\$90,000
10-01-10-520-040	WU - Admin - Admin - Compensatory Time Payout	\$0	\$0	\$10,000	\$0		\$10,000
530-010	FICA Taxes	\$460,511	\$497,561	\$620,511	\$385,450	\$0	\$638,163
10-01-10-530-010	WU - Admin - Admin - FICA	\$45,581	\$47,677	\$74,703	\$50,069		\$79,590
10-02-10-530-010	WU - IT - Admin - FICA	\$11,791	\$6,228	\$20,488	\$11,033		\$19,401
10-10-40-530-010	WU - Qual - Purification - FICA	\$17,925	\$20,324	\$19,475	\$14,898		\$16,837
10-20-10-530-010	WU - Eng - Admin - FICA	\$18,030	\$18,812	\$25,038	\$13,117		\$34,475
10-21-10-530-010	WU - Const - Admin - FICA	\$32,605	\$31,394	\$44,996	\$13,700		\$43,802
10-22-10-530-010	WU - Plan - Admin - FICA	\$39,807	\$33,211	\$42,607	\$32,586		\$36,568
10-30-20-530-010	WU - Bill - Collection - FICA	\$31,979	\$40,507	\$45,722	\$31,684		\$50,457
10-31-10-530-010	WU - Acctg - Admin - FICA	\$39,100	\$41,208	\$51,830	\$34,910		\$59,369
10-40-30-530-010	WU - Ops - Source - FICA	\$28,196	\$35,983	\$41,593	\$27,285		\$41,659
10-40-40-530-010	WU - Ops - Purification - FICA	\$16,711	\$17,284	\$24,903	\$15,419		\$13,979
10-40-50-530-010	WU - Ops - PowerAndPump - FICA	\$15,718	\$16,106	\$16,355	\$10,457		\$17,188
10-40-60-530-010	WU - Ops - TandD - FICA	\$163,067	\$188,828	\$212,801	\$130,292		\$224,837
530-020	Retirement Contributions	\$4,136,843	\$3,340,960	\$1,935,900	\$1,146,770	\$0	\$1,978,079
10-01-10-530-020	WU - Admin - Admin - Retirement Contributions	\$414,583	\$319,688	\$223,561	\$131,535		\$225,694
10-02-10-530-020	WU - IT - Admin - Retirement Contributions	\$90,215	\$41,353	\$64,275	\$28,913		\$60,867
10-10-40-530-020	WU - Qual - Purification - Retirement Contributions	\$165,329	\$141,284	\$61,099	\$45,844		\$52,823
10-20-10-530-020	WU - Eng - Admin - Retirement Contributions	\$161,832	\$131,513	\$78,551	\$38,095		\$108,156
10-21-10-530-020	WU - Const - Admin - Retirement Contributions	\$304,848	\$221,299	\$141,165	\$43,845		\$137,418
10-22-10-530-020	WU - Plan - Admin - Retirement Contributions	\$366,997	\$241,878	\$133,668	\$118,353		\$114,722
10-30-20-530-020	WU - Bill - Collection - Retirement Contributions	\$307,558	\$288,216	\$143,440	\$106,329		\$158,296
10-31-10-530-020	WU - Acctg - Admin - Retirement Contributions	\$357,868	\$285,216	\$162,603	\$108,883		\$186,257
10-40-30-530-020	WU - Ops - Source - Retirement Contributions	\$270,995	\$259,305	\$130,487	\$86,829		\$130,696
10-40-40-530-020	WU - Ops - Purification - Retirement Contributions	\$153,525	\$112,083	\$78,128	\$30,642		\$43,856
10-40-50-530-020	WU - Ops - PowerAndPump - Retirement Contributions	\$149,447	\$115,572	\$51,310	\$34,477		\$53,924
10-40-60-530-020	WU - Ops - TandD - Retirement Contributions	\$1,393,647	\$1,183,552	\$667,611	\$373,025		\$705,370
530-030	Life and Health Insurance	\$530,772	\$538,967	\$677,955	\$435,137	\$0	\$689,383
10-01-10-530-030	WU - Admin - Admin - Life and Health Insurance	\$50,091	\$43,085	\$55,742	\$47,199		\$77,978
10-02-10-530-030	WU - IT - Admin - Life and Health Insurance	\$14,452	\$6,802	\$16,052	\$9,790		\$20,165
10-10-40-530-030	WU - Qual - Purification - Life and Health Insurance	\$11,099	\$11,377	\$11,232	\$6,169		\$1,227
10-20-10-530-030	WU - Eng - Admin - Life and Health Insurance	\$19,423	\$18,699	\$28,477	\$17,211		\$37,944
10-21-10-530-030	WU - Const - Admin - Life and Health Insurance	\$43,482	\$12,499	\$43,262	\$16,527		\$56,263
10-22-10-530-030	WU - Plan - Admin - Life and Health Insurance	\$53,012	\$44,213	\$64,083	\$46,649		\$35,733
10-30-20-530-030	WU - Bill - Collection - Life and Health Insurance	\$41,308	\$46,380	\$50,161	\$32,519		\$41,543
10-31-10-530-030	WU - Acctg - Admin - Life and Health Insurance	\$42,397	\$49,762	\$61,451	\$50,750		\$76,641
10-40-30-530-030	WU - Ops - Source - Life and Health Insurance	\$31,001	\$45,811	\$48,463	\$38,399		\$58,530
10-40-40-530-030	WU - Ops - Purification - Life and Health Insurance	\$9,346	\$7,805	\$13,890	\$3,150		\$4,627

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		FY 2019 - 2020 Actual	FY 2020 - 2021 Actual	FY 2021-2022 Budget	FY 2021 - 2022 YTD Expensed Amount	Encumbered	FY 2022-2023 Proposed Budget
OPERATING EXPENSES (Detail)							
10-40-50-530-030	WU - Ops - PowerAndPump - Life and Health Insurance	\$19,354	\$19,877	\$19,694	\$13,774		\$12,323
10-40-60-530-030	WU - Ops - TandD - Life and Health Insurance	\$195,808	\$232,657	\$265,448	\$153,001		\$266,410
530-040	Workers Compensation	\$0	\$0	\$0	\$0		\$0
530-060	Post-Employment Benefits (OPEB)	\$1,041,000	\$998,491	\$1,143,000	\$1,131,851	\$11,149	\$1,058,000
10-01-10-530-060	WU - Admin - Admin - OPEB	\$121,952	\$89,076	\$132,615	\$150,523		\$130,021
10-02-10-530-060	WU - IT - Admin - OPEB	\$19,363	\$9,652	\$37,266	\$25,951		\$31,587
10-10-40-530-060	WU - Qual - Purification - OPEB	\$44,995	\$39,125	\$39,271	\$41,781		\$30,452
10-20-10-530-060	WU - Eng - Admin - OPEB	\$44,406	\$36,740	\$49,669	\$33,856		\$62,172
10-21-10-530-060	WU - Const - Admin - OPEB	\$84,840	\$92,625	\$89,695	\$41,533		\$78,655
10-22-10-530-060	WU - Plan - Admin -OPEB	\$86,389	\$66,118	\$84,319	\$95,360		\$62,719
10-30-20-530-060	WU - Bill - Collection - OPEB	\$78,316	\$81,167	\$83,646	\$97,675		\$84,176
10-31-10-530-060	WU - Acctg - Admin - OPEB	\$88,551	\$81,796	\$95,399	\$90,050		\$99,253
10-40-30-530-060	WU - Ops - Source - OPEB	\$72,081	\$72,037	\$83,965	\$95,226		\$75,738
10-40-40-530-060	WU - Ops - Purification - OPEB	\$31,368	\$33,502	\$44,603	\$29,977		\$19,571
10-40-50-530-060	WU - Ops - PowerAndPump - OPEB	\$35,590	\$32,247	\$31,688	\$37,861		\$29,997
10-40-60-530-060	WU - Ops - TandD - OPEB	\$333,149	\$364,407	\$370,866	\$392,059		\$353,659
540-010	Professional Services - General	\$2,243,026	\$1,945,728	\$4,087,150	\$1,549,875	\$4,272,371	\$10,203,100
10-01-10-540-010	WU - Admin - Admin - Professional Services - General	\$199,852	\$87,917	\$305,300	\$57,843	\$21,362	\$406,500
10-02-10-540-010	WU - IT - Admin - Professional Services - General	\$526,502	\$729,917	\$70,000	\$29,173	\$12,540	\$580,000
10-10-40-540-010	WU - Qual - Purification - Professional Services - General	\$103,957	\$27,736	\$45,250	\$328,968	\$258,447	\$2,925,000
10-20-10-540-010	WU - Eng - Admin - Professional Services - General	\$445,056	\$342,032	\$245,000	\$784,459	\$2,809,241	\$2,925,000
10-21-10-540-010	WU - Const - Admin - Professional Services - General	\$530,630	\$412,726	\$1,000,000	\$34,716	\$19,598	\$2,925,000
10-22-10-540-010	WU - Plan - Admin - Professional Services - General	\$430,041	\$137,480	\$1,635,000	\$269,974	\$1,026,824	\$0
10-30-20-540-010	WU - Bill - Collection - Professional Services - General	\$0	\$109,200	\$0		\$0	\$0
10-31-10-540-010	WU - Acctg - Admin - Professional Services - General	\$6,988	\$98,720	\$241,600	\$44,742	\$124,358	\$41,600
10-40-60-540-010	WU - Ops - TandD - Professional Services - General	\$0	\$0	\$550,000	\$0	\$0	\$400,000
540-020	Professional Services - Accounting and Auditing	\$69,900	\$84,500	\$106,800	\$74,100	\$0	\$120,000
10-31-10-540-020	WU - Acctg - Admin - Professional Services - Accounting and Auditing	\$69,900	\$84,500	\$106,800	\$74,100	\$0	\$120,000
541-010	Other Services	\$40,503	\$46,774	\$51,800	\$40,641	\$1,092	\$77,200
10-01-10-541-010	WU - Admin - Admin - Other Services	\$10,834	\$3,371	\$1,500	\$0	\$0	\$0
10-30-20-541-010	WU - Bill - Collection - Other Services	\$15,083	\$21,280	\$26,700	\$20,943	\$1,092	\$33,200
10-31-10-541-010	WU - Acctg - Admin - Other Services	\$13,924	\$21,806	\$21,600	\$19,190	\$0	\$42,000
10-40-60-541-010	WU - Ops - TandD - Other Services	\$662	\$317	\$2,000	\$508	\$0	\$2,000
541-020	Billing Costs	\$117,017	\$134,244	\$214,556	\$124,649	\$0	\$223,790
10-30-20-541-020	WU - Bill - Collection - Billing Costs	\$117,017	\$134,244	\$214,556	\$124,649	\$0	\$223,790
10-01-10-542-010	WU - Admin - Admin - Public Relations - General	\$91,950	\$44,688	\$82,900	\$67,746	\$17,711	\$90,950
542-020	Procurement Advertising	\$8,127	\$37,589	\$10,000	\$9,677	\$0	\$5,000
10-01-10-542-020	WU - Admin - Admin - Procurement Advertising	\$8,127	\$37,589	\$10,000	\$9,677	\$0	\$5,000
543-000	Communication Services	\$117,611	\$124,875	\$138,780	\$92,486	\$8,550	\$145,312
10-01-50-543-000	WU/Admin/PowerAndPump - Communication Services						\$0
10-02-10-543-000	WU - IT - Admin - Communication Services	\$74,341	\$108,046	\$91,696	\$79,112	\$8,550	\$87,828
10-02-50-543-000	WU - IT - PowerAndPump - Communication Services	\$43,270	\$16,778	\$47,084	\$13,374	\$0	\$57,484
10-40-50-543-000	WU - Ops - PowerAndPump - Communication Services	\$0	\$51	\$0	\$0	\$0	\$0
544-000	Freight and Postage	\$2,152	\$3,482	\$4,600	\$154,164	\$1,504,371	\$8,000

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		FY 2019 - 2020 Actual	FY 2020 - 2021 Actual	FY 2021-2022 Budget	FY 2021 - 2022 YTD Expensed Amount	Encumbered	FY 2022-2023 Proposed Budget
OPERATING EXPENSES (Detail)							
10-01-10-544-000	WU - Admin - Admin - Freight and Postage	\$1,412	\$2,070	\$3,100	\$2,000	\$0	\$5,000
10-02-10-544-000	WU - IT - Admin - Freight and Postage	\$0	\$1,000	\$0	\$248	\$0	\$0
10-20-10-544-000	WU - Eng - Admin - Freight and Postage	\$0	0.00%	0	150800	1504371.4	0
10-10-40-544-000	WU - Qual - Purification - Freight and Postage	\$740	\$412	\$1,500	\$1,116	\$0	\$3,000
545-000	Rentals and Leases	\$65,845	\$73,601	\$134,100	\$84,064	\$11,598	\$153,600
10-01-10-545-000	WU - Admin - Admin - Rentals and Leases	\$21,171	\$22,230	\$50,900	\$38,889	\$0	\$67,100
10-02-10-545-000	WU - IT - Admin - Rentals and Leases	\$22,380	\$18,376	\$33,200	\$36,446	\$2,908	\$36,500
10-40-60-545-000	WU - Ops - TandD - Rentals and Leases	\$22,294	\$32,995	\$50,000	\$8,729	\$8,690	\$50,000
546-000	Insurance	\$99,701	\$96,703	\$5,000	\$2,080	\$0	\$130,000
10-01-10-546-000	WU - Admin - Admin - Insurance	\$99,701	\$96,703	\$5,000	\$2,080	\$0	\$130,000
547-000	County Service Charge	\$2,174,298	\$2,201,634	\$2,174,298	\$1,834,695	\$0	\$2,201,634
10-00-10-547-000	WU - County Service Charge	\$2,174,298	\$2,201,634	\$2,174,298	\$1,834,695	\$0	\$2,201,634
551-000	Utility Services	\$2,425,709	\$2,502,528	\$2,863,878	\$2,360,681	\$0	\$3,147,500
10-01-10-551-000	WU - Admin - Admin - Utility Services	\$114,165	\$141,797	\$171,500	\$119,114	\$0	\$179,800
10-40-50-551-000	WU - Ops - PowerAndPump - Utility Services	\$2,311,544	\$2,360,731	\$2,700,000	\$2,241,568	\$0	\$2,967,700
560-000	Repairs and Maintenance - Water System	\$308,397	\$45,935	\$211,000	\$177,917	\$237,045	\$360,000
10-40-50-501-000	WU - Ops - Powerand Pump - Emergency Repairs	\$1,641	\$0	\$0	\$0	\$0	\$0
10-40-50-560-000	WU - Ops - Source - Repairs and Maintenance - Water System	\$57,480	\$17,678	\$40,000	\$16,173	\$4,107	\$40,000
10-40-60-560-000	WU - Ops - TandD - Repairs and Maintenance - Water System	\$249,276	\$28,257	\$171,000	\$161,744	\$232,938	\$320,000
561-000	Repairs and Maintenance - Other than Water System	\$500,203	\$461,944	\$1,077,300	\$339,032	\$228,144	\$1,344,489
10-01-10-561-000	WU - Admin - Admin - Repairs and Maintenance - Other than Water System	\$1,641	\$10,550	\$0	\$0	\$0	\$0
10-02-10-561-000	WU - IT - Admin - Repairs and Maintenance - Other than Water System	\$386,466	\$233,733	\$547,100	\$173,349	\$160,530	\$834,489
10-10-40-561-000	WU - Qual - Purification - Repairs and Maintenance - Other than Water System	\$3,624	\$9,144	\$4,000	\$1,116	\$0	\$0
10-20-10-561-000	WU - Eng - Admin - Repairs and Maintenance - Other than Water System	\$0	\$0	\$0	\$0	\$0	\$5,000
10-21-40-561-000	WU - Const - Admin - Repairs and Maintenance - Other than Water System	\$0	\$0	\$0	\$6,091	\$0	\$5,000
10-22-10-561-000	WU - Plan - Admin - Repairs and Maintenance - Other than Water System	\$0	\$0	\$0	\$0	\$0	\$5,000
10-30-20-561-000	WU - Bill-Collection - Repairs and Maintenance - Other than Water System	\$0	\$0	\$0	\$0	\$0	\$0
10-31-10-561-000	WU - Acctg - Admin - Repairs and Maintenance - Other than Water System	\$0	\$0	\$0	\$0	\$0	\$0
10-40-60-561-000	WU - Ops - TandD - Repairs and Maintenance - Other than Water System	\$108,472	\$208,517	\$526,200	\$158,475	\$67,615	\$495,000
562-000	Office Supplies	\$11,901	\$17,869	\$22,000	\$14,283	\$752	\$29,000
10-01-10-562-000	WU - Admin - Admin - Office Supplies	\$0	\$0	\$0	\$0	\$0	\$0
10-31-10-562-000	WU - Accounting - Admin - Office Supplies	\$11,901	\$17,869	\$22,000	\$14,283	\$752	\$29,000
563-000	Operating Supplies	\$884,929	\$979,530	\$936,220	\$789,682	\$189,754	\$668,380
10-01-10-563-000	WU - Admin - Admin - Operating Supplies	\$5,905	\$4,493	\$5,000	\$11,842	\$0	\$10,000
10-02-10-563-000	WU - IT - Admin - Operating Supplies	\$32,279	\$78,158	\$58,000	\$30,733	\$21,452	\$53,000
10-10-40-563-000	WU - Qual - Purification - Operating Supplies	\$13,225	\$13,553	\$15,000	\$0	\$0	\$0
10-20-10-563-000	WU - Eng - Admin - Operating Supplies	\$0	\$0	\$300	\$6,091	\$0	\$26,000
10-21-10-563-000	WU - Const - Admin - Operating Supplies	\$1,637	\$31,099	\$4,500	\$0	\$0	\$0
10-22-10-563-000	WU - Plan - Admin - Operating Supplies	\$162	\$2,453	\$1,000	\$13,114	\$3,690	\$26,000
10-30-20-563-000	WU - Bill - Collection - Operating Supplies	\$4,323	\$6,212	\$4,500	\$11,634	\$1,421	\$6,500
10-31-10-563-000	WU - Acctg - Admin - Operating Supplies	\$992	\$1,432	\$3,000	\$4,534	\$107	\$4,000
10-40-30-563-000	WU - Ops - Source - Operating Supplies	\$86,811	\$63,026	\$60,000	\$50,444	\$106	\$60,000
10-40-40-563-000	WU - Ops - Purification - Operating Supplies	\$98,154	\$125,011	\$101,920	\$79,260	\$0	\$152,880
10-40-50-563-000	WU - Ops - PowerAndPump - Operating Supplies	\$69,278	\$90,508	\$35,000	\$30,354	\$6,655	\$35,000

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		FY 2019 - 2020 Actual	FY 2020 - 2021 Actual	FY 2021-2022 Budget	FY 2021 - 2022 YTD Expensed Amount	Encumbered	FY 2022-2023 Proposed Budget
OPERATING EXPENSES (Detail)							
10-40-60-563-000	WU - Ops - TandD - Operating Supplies	\$560,290	\$563,586	\$255,000	\$241,940	\$34,453	\$275,000
10-40-50-563-010	WU - Ops - PowerAndPump - Operating Supplies - Invty. Stock	\$11,873	\$0	\$15,000	\$81,666	\$14,995	\$20,000
10-40-60-563-010	WU - Ops - TandD - Operating Supplie - Invty. Stock	\$0	\$0	\$378,000	\$228,069	\$106,875	\$0
564-000	Fuel	\$105,941	\$101,759	\$122,500	\$123,551	\$1,176	\$175,000
10-40-60-564-000	WU - Ops - TandD - Fuel	\$105,941	\$101,759	\$122,500	\$123,551	\$1,176	\$175,000
565-000	Bulk Water Purchase	\$1,546,547	\$4,054,076	\$1,820,176	\$1,356,684	\$3,082	\$1,918,185
10-40-30-565-000	WU - Ops - Source - Bulk Water Purchase (Reclass)	\$1,546,547	\$4,054,076	\$1,820,176	\$1,356,684	\$3,082	\$1,918,185
10-40-60-565-000	WU - Ops - TandD - Bulk Water Purchase	\$0	\$0	\$0	\$0	\$0	\$0
570-010	Books, Publications, Subscriptions, and Memberships	\$21,328	\$33,689	\$27,630	\$18,772	\$3,690	\$29,980
10-01-10-570-010	WU - Admin - Admin - Books, Publications, Subscriptions, and Memberships	\$19,441	\$20,676	\$21,270	\$5,692	\$0	\$23,370
10-02-10-570-010	WU - IT - Admin - Books, Publications, Subscriptions, and Memberships	\$962	\$12,178	\$500	\$0	\$0	\$500
10-10-40-570-010	WU - Qual - Purification - Books, Publications, Subscriptions, and Memberships	\$0	\$0	\$0	\$0	\$0	\$0
10-20-10-570-010	WU - Eng - Admin - Books, Publications, Subscriptions, and Memberships	\$0	\$0	\$0	\$169	\$895	\$5,000
10-21-10-570-010	WU - Const - Admin - Books, Publications, Subscriptions, and Memberships	\$775	\$685	\$850	\$10,568	\$2,010	\$0
10-22-10-570-010	WU - WRP - Admin - Books, Publications, Subscriptions, and Memberships	\$0	\$0	\$3,900	\$2,193	\$785	\$0
10-30-20-570-010	WU - Bill - Collection - Books, Publications, Subscriptions, and Memberships	\$0	\$0	\$350	\$0	\$0	\$300
10-31-10-570-010	WU - Acctg - Admin - Books, Publications, Subscriptions, and Memberships	\$150	\$150	\$760	\$150	\$0	\$810
10-40-60-570-010	WU - Ops - TandD - Books, Publications, Subscriptions, and Memberships	\$0	\$0	\$0	\$0	\$0	\$0
570-020	Books, Publications, Subscriptions, and Memberships - Board	\$300	\$75	\$595	\$227	\$0	\$600
10-01-10-570-020	WU - Admin - Admin - Books, Publications, Subscriptions, and Memberships - B	\$300	\$75	\$595	\$227	\$0	\$600
571-010	Training and Development	\$38,964	\$41,147	\$85,650	\$49,821	\$241	\$94,100
10-01-10-571-010	WU - Admin - Admin - Training and Development	\$11,933	\$1,678	\$26,500	\$2,897	\$241	\$15,500
10-02-10-571-010	WU - IT - Admin - Training and Development	\$1,806	\$39	\$2,000	\$626	\$0	\$6,600
10-10-40-571-010	WU - Qual - Purification - Training and Development	\$60	\$0	\$1,600	\$2,278	\$0	\$5,000
10-20-10-571-010	WU - Eng - Admin - Training and Development	\$375	\$0	\$500	\$184	\$0	\$26,000
10-21-10-571-010	WU - Const - Admin - Training and Development	\$1,639	\$0	\$3,300	\$0	\$0	\$5,000
10-22-10-571-010	WU - Plan - Admin - Training and Development	\$1,100	\$18,653	\$18,000	\$987	\$0	\$0
10-30-20-571-010	WU - Bill - Collection - Training and Development	\$0	\$0	\$3,000	\$0	\$0	\$3,000
10-31-10-571-010	WU - Acctg - Admin - Training and Development	\$187	\$3,388	\$5,750	\$1,764	\$0	\$3,000
10-40-60-571-010	WU - Ops - TandD - Training and Development	\$21,864	\$17,389	\$25,000	\$41,085	\$0	\$30,000
572-010	Travel and Per Diem	\$47,076	\$0	\$59,900	\$11,940	\$0	\$215,100
10-01-10-572-010	WU - Admin - Admin - Travel and Per Diem	\$31,341	\$0	\$59,900	\$7,637	\$0	\$53,130
10-02-10-572-010	WU - IT - Admin - Travel and Per Diem	\$0	\$0	\$0	\$0	\$0	\$15,000
10-20-10-572-010	WU - Eng - Admin - Travel and Per Diem	\$225	\$0	\$0	\$1,291	\$0	\$65,250
10-21-10-572-010	WU - Const - Admin - Travel and Per Diem	\$2,195	\$0	\$0	\$1,824	\$0	\$26,000
10-22-10-572-010	WU - Plan - Admin - Travel and Per Diem	\$5,888	\$0	\$0	\$0	\$0	\$26,000
10-30-20-572-010	WU - Bill - Collection - Travel and Per Diem	\$1,809	\$0	\$0	\$0	\$0	\$5,000
10-31-10-572-010	WU - Acc - Admin - Travel and Per Diem	\$212	\$0	\$0	\$214	\$0	\$5,720
10-40-40-572-010	WU - Ops - Purification - Travel and Per Diem						
10-40-50-572-010	WU - Ops - PowerAndPump - Travel and Per Diem						
10-40-60-572-010	WU - Ops - TandD - Travel and Per Diem	\$5,406	\$0	\$0	\$975	\$0	\$19,000
572-020	Travel and Per Diem - Board	\$0	\$0	\$7,280	\$0	\$0	\$13,250
10-01-10-572-020	WU - Admin - Admin - Travel and Per Diem - Board	\$0	\$0	\$7,280	\$0	\$0	\$13,250
573-010	Meeting Expense	\$13,067	\$1,625	\$22,200	\$6,478	\$0	\$42,170

Operating Expense Detail

5/18/2022

Operating Expense Detail

		FY 2019 - 2020 Actual	FY 2020 - 2021 Actual	FY 2021-2022 Budget	FY 2021 - 2022 YTD Expensed Amount	Encumbered	FY 2022-2023 Proposed Budget
OPERATING EXPENSES (Detail)							
10-01-10-573-010	WU - Admin - Admin - Meeting Expense	\$8,987	\$1,625	\$17,500	\$4,654	\$0	\$16,970
10-02-10-573-010	WU - IT - Admin - Meeting Expense	\$0	\$0	\$0	\$0	\$0	\$8,000
10-20-10-573-010	WU - Eng - Admin - Meeting Expense	\$0	\$0	\$200	\$0	\$0	\$16,000
10-21-10-573-010	WU - Const - Admin - Meeting Expense	\$2,200	\$0	\$0	\$0	\$0	\$0
10-22-10-573-010	WU - WRP - Admin - Meeting Expense	\$880	\$0	\$4,500	\$1,824	\$0	\$0
10-30-20-573-010	WU - Bill - Collection - Meeting Expense	\$0	\$0	\$0	\$0	\$0	\$600
10-31-10-573-010	WU - Acctg - Admin - Meeting Expense	\$0	\$0	\$0	\$0	\$0	\$600
10-40-60-573-010	WU - Ops - TandD - Meeting Expense	\$1,000	\$0	\$0	\$0	\$0	\$0
573-020	Meeting Expense - Board	\$1,037	\$301	\$2,000	\$1,527	\$0	\$6,500
10-01-10-573-020	WU - Admin - Admin - Meeting Expense - Board	\$1,037	\$301	\$2,000	\$1,527	\$0	\$6,500
582-000	Interest Expense	\$2,126,288	\$2,949,517	\$2,860,863	\$2,288,951	\$571,912	\$2,619,332
10-00-00-582-000	WU - Interest Expense	\$2,126,288	\$2,949,517	\$2,860,863	\$2,288,951	\$571,912	\$2,619,332
Water Utility Fund Bond and Loan Repayment		\$5,031,869	\$5,160,541	\$5,170,095	\$5,119,727	\$50,367	\$4,961,483
682-000	Debt Principal Repayment	\$5,031,869	\$5,160,541	\$5,170,095	\$5,119,727	\$50,367	\$4,961,483
10-00-00-682-000	WU - Debt Principal Repayment	\$5,031,869	\$5,160,541	\$5,170,095	\$5,119,727	\$50,367	\$4,961,483
Water Utility Fund - Non Cash Operating Expenses		\$7,190,080	\$7,109,742	\$7,900,803	\$5,833,822	\$0	\$7,350,379
10-00-90-580-000	WU - Depreciation - Depreciation	\$7,000,563	\$6,906,157	\$7,190,082	\$5,739,332	\$0	\$7,190,082
10-00-90-581-000	WU - Depreciation - Amortization	\$231,449	\$235,859	\$752,653	\$138,568	\$0	\$235,859
10-00-90-582-000	WU - Bond Inflows & Outflows	-\$41,932	-\$32,274	-\$41,932	-\$44,078	\$0	-\$75,562

Misc. Capital Outlay

		FY 2019- 2020 Actual	FY 2020- 2021 Actual	FY 2021- 2022 Budget	FYTD Expensed Amount	Encumbered Amount	Proposed Budget FY 2022- 2023
CAPITAL Outlay (New Appropriations)		\$799,458	\$922,327	\$1,648,700	\$400,977	\$641,199	\$6,230,397
Water Utility Fund (Misc. Capital Purchases - Replacement)		\$675,928	\$467,965	\$628,700	\$346,264	\$535,894	\$5,487,897
10-01-00-604-999	WU-Admin-RandR Capital Purchases	\$0	\$0	\$0	\$0	\$0	\$0
10-02-00-604-999	WU-IT-RandR Capital Purchases	\$126,578	\$46,325	\$179,000	\$10,900	\$61,476	\$2,105,000
10-10-40-604-999	WU-Qual-Purification-RandR Capital Purchases	\$35,695	\$0	\$0	\$0	\$0	\$0
10-20-00-604-999	WU-Eng/Admin/Capital Purchases	\$0	\$0	\$0	\$0	\$0	\$0
10-21-00-604-999	WU-Const/Admin/Capital Purchases	\$0	\$1,217	\$200	\$0	\$0	\$16,000
10-30-00-604-999	WU-Fiscal-RandR Capital Purchases	\$0	\$0	\$50,000	\$12,823	\$60,897	\$60,897
10-40-00-604-999	WU-Ops-RandR Capital Purchases	\$513,655	\$420,423	\$399,500	\$322,542	\$413,520	\$3,306,000
Water Utility Fund (Misc. Capital Purchases - New)		\$123,530	\$454,362	\$1,020,000	\$54,713	\$105,305	\$742,500
10-01-00-605-999	WU-Admin-RandR Capital Purchases	\$0	\$0	\$0	\$0	\$0	\$0
10-02-00-605-999	WU-IT-Expansion Capital Purchases	\$32,499	\$50,980	\$120,000	\$41,988	\$3,225	\$72,000
10-10-40-605-999	WU-Qual-Expansion Capital Purchases	\$0	\$0	\$0	\$0	\$0	\$0
10-20-00-605-999	WU-Eng/Admin/Capital Purchases	\$0	\$0	\$0	\$0	\$0	\$0
10-21-00-605-999	WU-Cons/Admin/Capital Purchases	\$0	\$0	\$10,000	\$0	\$0	\$0
10-30-00-605-999	WU-Fiscal-RandR Capital Purchases	\$0	\$0	\$775,000	\$0	\$0	\$0
10-31-00-605-999	WU-Const/Admin/Capital Purchases	\$0	\$0	\$0	\$0	\$0	\$0
10-40-00-605-999	WU-Ops-Expansion Capital Purchases	\$91,031	\$403,382	\$115,000	\$12,725	\$102,080	\$670,500

New Capital Outlay

		FY 2019- 2020 Actual	FY 2020- 2021 Actual	FY 2021- 2022 Budget	FY 2021- 2022 Expensed as of 4/30/22	Encumbrance Amount	Proposed Budget FY 2022- 2023
CAPITAL OUTLAY - CIP (New Appropriations)		\$4,114,217	\$2,861,189	\$46,510,000	\$108,512	\$11,644,011	\$44,599,938
Water Utility Fund (Capital Outlay - Rehabilitation & Replacement- Design)		\$166,636	\$156,271	\$0	\$28,917	\$768,475	\$2,100,000
10-20-00-604-001	WU-Eng-ALLR-KW-07 Paua Valley Tank Repair	\$5,618	\$0	\$0	\$0	\$17,270	\$0
10-20-00-604-009	WU-Eng-ALLR-Hanapepe Stream Crossing	\$0	\$0	\$0	\$0		\$500,000
10-20-00-604-146	WU-Eng-Hanapepe-Eleele Connecting Pipeline HE-1 and HE-10 (RR 12%)	\$47,994	\$0	\$0	\$0		\$0
10-20-00-604-147	WU-Eng-Rehabilitate Puupilo Steel tank	\$0	\$0	\$0	\$0		\$250,000
10-20-00-604-148	WU-Eng-Kuhio Hwy (Hardy-Oxford) 16" Main Replace (R&R 56% of \$100K)	\$46,096	\$8,148	\$0	\$28,579	\$108,491	\$100,000
10-20-00-604-149	WU-Eng-Kuhio Hwy (N. Papaloa to Waikaea Canal) Main Replace (RR 56%)	\$0	\$0	\$0	\$0		\$500,000
10-20-00-604-157	WU-Kilauea Wells MCC rehab	\$0	\$0	\$0	\$338	\$66,864	\$0
10-20-00-604-160	WU-Job 18-02 Islandwide Rehabilitation of Tanks	\$66,928	\$0	\$0	\$0	\$346,218	\$0
10-20-00-604-162	WU-Eng-17-13 & 14, Engineering Services for Islandwide Vulnerability and Resiliency Assessment.	\$0	\$130,388	\$0			\$0
10-20-00-604-164	WU-Eng-Job. 18-9 Makaleha Tunnel					\$229,632	
10-20-00-604-169	Baseyard MP Ph 1	\$0	\$17,735	\$0			\$0
10-20-00-604-xxx	WK-34, Kuamoo Road 8" Main Replacement (6,500')						\$200,000
10-20-00-604-xxx	HE-03aHanapepe Town Well MCC, Chlorination Facilities						\$150,000
10-20-00-604-010	WK-10,Construct Wailua Homestead 538 Tank, 1.0 MG						\$200,000
10-20-00-604-xxx	H-05Weke, anae, Mahimahi and He's Roads 6" and 8" Main Replacement (2,760')						\$100,000
10-20-00-604-xxx	PLH-12,Kilohana Wells A, B, F & I Permanent Generator						\$100,000
Water Utility Fund (Misc. Capital Purchases - Expansion)		\$0	\$0	\$200,000	\$0	\$125,000	\$0
10-20-00-605-017	18" Cane Haul Road Main						
10-20-00-605-xxx	Kuhio Hwy (Hardy-Oxford) 16" Main replacement (EXP 44% of \$150K)						
10-20-00-605-xxx	Kilauea 1.0 MG tank (EXP 90%)						
10-20-00-605-117	UH Experiment Station Tank			\$200,000			\$0
10-20-00-605-139	WU-Eng-ALLE-02-11 M-02 100K Tank & Pipeline Moloaa					\$125,000	\$0
Water Utility Fund/Const/R&R & Exp		\$860,742	\$2,661,668	\$2,500,000	\$61,988	\$8,956,202	\$7,300,000
10-21-00-604-146	WU/Cns/78%RR/15-07/HE-01,HE-10, Reorganize Wtr Sys. PL connecting Hanapepe & Eleele (6" Main Repl) Ph I (County R/W)(78%RR of \$1.9M)	\$860,742	\$2,554,127	\$0		\$2,546,002	\$0
10-21-00-604-001	Paua Valley Tank Repair	\$0	\$107,541	\$0	\$61,988	\$2,210,848	\$0
10-21-00-604-157	Kilauea 1&2 MCC (engineer's estimate - \$2.576M)	\$0	\$0	\$400,000	\$0		\$300,000
10-21-00-604-xxx	AMI Meter Replacement						\$5,000,000
10-21-00-604-xxx	Tank Remediation and Repair						\$2,000,000
10-21-00-604-167	Kukuiofono Tank Demo	\$0	\$0	\$1,100,000	\$0	\$400,016	\$0
10-21-00-604-XXX	Manoa Stream WL Emergency Repairs			\$500,000			
10-21-00-604-XXX	Makaleha WL Emergency Repairs			\$500,000			
10-21-00-605-017	Job 16-02 PLH-35B Kapaia Cane Haul Rd 18" Main	\$0	\$0	\$0	\$0	\$3,195,675	\$0
10-21-00-605-118	Job 02-14 WK39 WK08 Kapaa Hmstd Well 4; Pkg A Well	\$0	\$0	\$0	\$0	\$603,661	\$0
Water Utility Fund (Capital Outlay - Rehabilitation & Replacement- Operations)		\$816,226	\$0	\$1,450,000	\$0	\$20,714	\$1,099,938
10-40-00-604-166	SWTP - Water Treatment Delivery Agreement with Grove Farm - R&R	\$816,226	\$0	\$0			
10-40-00-604-171	Replace Submersible Pump			\$150,000		\$20,714	
10-40-00-604-XXX	Offices on the 2nd Floor - Microlab building			\$75,000			
10-40-00-604-XXX	Replace wet barrel hydrants with dry barrel hydrants			\$25,000			\$0
10-40-00-604-XXX	Demolish Admin Building/Add Temp Parking Lot			\$400,000			\$400,000
10-40-00-604-XXX	Pump Replacement - Paua Valley			\$150,000			\$0

New Capital Outlay

		FY 2019- 2020 Actual	FY 2020- 2021 Actual	FY 2021- 2022 Budget	FY 2021- 2022 Expensed as of 4/30/22	Encumbrance Amount	Proposed Budget FY 2022- 2023
10-40-00-604-XXX	Replace ARV Islandwide						\$0
10-40-00-605-XXX	Work Station - Operations' Buiding			\$50,000			
10-40-00-605-176	Satellite Operations Facility			\$600,000			\$699,938
10-40-00-605-XXX	DOW Baseyard Phase I						\$0
FRC Fund (Capital Projects - Expansion - Design)		\$31,033	\$0	\$860,000	\$0	\$396,168	\$1,400,000
20-20-00-605-117	UH Experiment Station Tank - land acquisition	\$0	\$0	\$0	\$0	\$26,832	\$300,000
20-20-00-605-118	Develop Kapaa Well No. 4 site improvements (production well)	\$31,033	\$0	\$700,000	\$0	\$56,709	\$700,000
20-20-00-605-120	FRC-Eng-Kilauea 1.0 MG tank (EXP 90%)	\$0	\$0	\$0	\$0	\$7,212	\$0
20-20-00-605-153	FRC-Eng-Haena 0.2 MG tank	\$0	\$0	\$0	\$0	\$8,175	\$0
20-20-00-605-154	FRC-Eng-Drill and Test Kilauea Well #3 (EXP)	\$0	\$0	\$0	\$0	\$297,240	\$0
20-20-00-605-155	FRC-Eng-Wainiha Well #4 (EXP)	\$0	\$0	\$160,000	\$0		\$200,000
20-20-00-605-018	H-08, Drill & Test Hanalei Well	\$0	\$0	\$0	\$0		\$200,000
FRC Fund (Capital Projects - Expansion - Construction)		\$0	\$0	\$400,000	\$0	\$0	\$3,000,000
20-21-00-605-017	FRC-Eng-ALLE-18IN Cane Haul Road Main	\$0	\$0	\$0	\$0		\$0
20-21-00-605-029	FRC-Cns-56%E-09-01 Yamada Tank Clearwell, Conn Pip	\$0	\$0	\$0	\$0		\$0
20-21-00-605-102	WU/Const/Capital Outlay/10-01 Ani-01b anini Rd. WL DOW -Princevl (56% Exp)	\$0	\$0	\$0	\$0		\$0
20-21-00-605-116	WU/Const/Capital Outlay/WK-08-Kapaa Homestead 313' 1.0 MG Tank (Ornellas) (0% RR of \$10M)	\$0	\$0	\$0	\$0		\$0
20-21-00-605-155	Drill & Test Kilauea Well 3			\$400,000			\$500,000
20-21-00-605-161	Hanapepe River Bridge, Kaunualii Hwy. Rt. 50, HI STP SR50 (1) Project, Hanapepe, Kauai, HI	\$0	\$0	\$0	\$0		\$0
20-21-00-605-153	Haena 144" Tank (0.2MG)	\$0	\$0	\$0	\$0		\$2,500,000
20-21-00-605-120	02-06, WKK-15 - Construct Kilauea 466 Tank, 1.0MG, Puu Pane Well 3 (Expansion - 90%)	\$0	\$0	\$0	\$0		\$0
Bond Fund (Capital Projects - R&R - Construction)		\$44,514	\$0	\$0	\$0	\$0	\$0
30-21-00-604-107	BAB-Cns-ALLR-XX-YY KP-09-MCC Chlor KoloaWell16-A,E	\$44,514	\$0	\$0	\$0		\$0
Bond Fund (Capital Projects: Design) R&R/Expansion		\$67,911	\$0	\$0	\$17,608	\$278,372	\$0
30-20-00-604-105	BAB-Eng-ALLR-09-01 K-01 Kalaheo 1111FT & 1222FT	\$67,911	\$0	\$0	\$5,326	\$42,171	\$0
30-20-00-605-116	BAB-Eng-WK-08-Kapaa Homestead Tank (Ornellas)				\$12,281	\$65,822	
30-20-00-605-120	BAB-Eng-ALLE-02-06WKK15-Kilauea 466 Tank Puu Pane					\$22,649	
30-20-00-605-125	BAB-Eng-98%E-02-01 Land for Kukuiolono Tank Site					\$53,508	
30-20-00-605-139	BAB-Eng-ALLE-Moloaa Tank Site Acquisition	\$0	\$0	\$0	\$0	\$94,222	\$0
30-20-00-605-140	BAB-Eng-ALLE-Koloa Well F Land Acquisition	\$0	\$0	\$0	\$0		\$0
Bond Fund (Capital Projects - Expansion - Construction)		\$588,360	\$43,250	\$7,000,000	\$0	\$1,099,078	\$6,850,000
30-21-00-605-116	BAB-Cns-WK-08-Kapaa Homestead Tank (Ornellas)			\$4,500,000			\$1,750,000
30-21-00-605-118	BAB-Cns-ALLE-WK-39-Kapaa Homestead Well No. 4	\$588,360	\$43,250	\$0	\$0	\$7,428	\$2,600,000
30-21-00-605-120	BAB-Cns-90%E-0206WKK15-Kilauea 466 Tnk Puu Pane W3	\$0	\$0	\$2,500,000	\$0		\$2,000,000
30-21-00-605-136	BAB-Cns-89%E-XX-YY H-05 Weke Anae Hee 6-8IN Mains	\$0	\$0	\$0	\$0		\$0
30-21-00-605-029	BAB-Cns-CO-09-01 Kalaheo 1111' & 1112' WS Improv Pkg A,B,C	\$0	\$0		\$0		
30-21-00-605-017	BAB-Cns-CO-Kapaia Cane Haul Road 18" Main (98.55% Exp \$3,241,350)	\$0	\$0	\$0	\$0	\$1,091,650	\$500,000
Grant Fund (Capital Projects - R&R - Construction)		\$0	\$0	\$2,600,000	\$0	\$0	\$0
40-21-00-604-157	Kilauea 1&2 MCC (Eng. Est. \$4.5M)			\$2,600,000			\$0

New Capital Outlay

		FY 2019- 2020 Actual	FY 2020- 2021 Actual	FY 2021- 2022 Budget	FY 2021- 2022 Expensed as of 4/30/22	Encumbrance Amount	Proposed Budget FY 2022- 2023
Grant Fund (Capital Projects - Expansion - Construction)		\$0	\$0	\$14,700,000	\$0	\$0	\$9,850,000
40-21-00-605-029	State Approp. Grant/Const/Capital Outlay/09-01, Kalaheo 1111' & 1222' Water System Improvements (Package A: 100% Yamada Tank, Package B: 66% Clearwell, Package C:6% Pipeline) (Total \$19.2M) Cumulative 52% R&R/48% Expansion			\$10,200,000			\$0
40-21-00-605-116	State Approp. Grant/Const/Capital Outlay/WK-08-Kapaa Homesteads 313' 1.0MG Tank (Ornellas - 100% Exp.			\$4,500,000			\$7,250,000
40-21-00-605-118	WK-39, Drill & develop Kapaa Homesteads Well #4						\$2,600,000
40-21-00-605-120	WKK-15, Kilauea 466" Tank (1.0MG)						\$0
SRF Fund (Capital Projects - R&R - Construction)		\$0	\$0	\$14,300,000	\$0	\$0	\$13,000,000
60-21-00-604-029	WU/Const/Capital Outlay/09-01, Kalaheo 1111' & 1222' Water System Improvements (Package A: 0% Yamada Tank, Package B: 34% Clearwell, Package C: 94 %Pipeline) (Total \$19.2M) Cumulative 52% R&R/48% Expansion - \$ 9,984,000			\$4,300,000			\$13,000,000
60-21-00-604-XXX	AMI Meter Replacement			\$ 10,000,000			

REVENUES - REVISED WORKSHEETS

Account	Description	FY 2019-2020 Actual	FY 2020-2021 Actual	FY 2021-2022 Budget	FY 2021-2022 Actual	FY 2022-2023 Estimated Revenues (option 1)	FY 2022-2023 Projected Revenues (option 2)	FY 2022-2023 Projected Revenues (option 3)
Water Utility Fund		\$ 31,891,765	\$ 29,512,964	\$ 43,641,788	\$ 26,612,049	\$ 60,195,936	\$ 60,010,210	\$ 60,857,271
10-00-00-400-000	WU/Water Sales	\$ 26,672,943	\$ 25,320,900	\$ 25,022,600	\$ 23,935,116	\$ 30,578,458	\$ 30,392,732	\$ 31,239,793
10-00-00-405-000	WU/Revenue from Public Fire Protection	\$ 2,174,298	\$ 2,201,634	\$ 2,174,298	\$ 1,834,695	\$ 2,201,634	\$ 2,201,634	\$ 2,201,634
10-00-00-410-000	WU/Other Water Revenue	\$ 140,291	\$ 163,083	\$ 300,000	\$ 103,598	\$ 150,000	\$ 150,000	\$ 150,000
10-00-00-430-000	WU/Federal Grants (FEMA)		\$ 117,889		\$ -	\$ -	\$ -	\$ -
10-00-00-432-000	WU/State Grants	\$ 1,369,959	\$ 119,595	\$ 14,000,000	\$ 332	\$ 25,050,000	\$ 25,050,000	\$ 25,050,000
10-00-00-440-000	WU/Capital Contributions - Cash Receipts	\$ 566,738	\$ 567,251	\$ 1,936,390	\$ 470,554	\$ 1,907,344	\$ 1,907,344	\$ 1,907,344
10-00-00-453-000	WU/Net Increase in Fair Value of Investments	\$ -	\$ 411,333	\$ -	\$ -	\$ -	\$ -	\$ -
10-00-00-461-000	WU/Investment Income	\$ 941,506	\$ 571,233	\$ 200,000	\$ 232,860	\$ 300,000	\$ 300,000	\$ 300,000
10-00-00-470-000	WU/Gain or Loss on Disposal of Capital Assets		\$ -	\$ 5,000	\$ -	\$ 5,000	\$ 5,000	\$ 5,000
10-00-00-490-000	WU/Miscellaneous Revenues	\$ 26,030	\$ 40,046	\$ 3,500	\$ 34,894	\$ 3,500	\$ 3,500	\$ 3,500
Non-Revenue Cash Inflow				\$ 10,000,000	\$ -	\$ 13,000,000	\$ 13,000,000	\$ 13,000,000
10-00-00-498-300	WU/Bond Proceeds - BAB			\$ -	\$ -	\$ -	\$ -	\$ -
10-00-00-499-600	WU/Loan Proceeds - SRF Loan			\$ 10,000,000	\$ -	\$ 13,000,000	\$ 13,000,000	\$ 13,000,000
FRC Fund		\$ 1,162,333	\$ 1,533,611	\$ 1,040,291	\$ 871,761	\$ 1,027,843	\$ 1,027,843	\$ 1,027,843
20-00-00-424-000	FRC/Facility Reserve Charge	\$ 919,445	\$ 1,288,569	\$ 800,000	\$ 670,095	\$ 800,000	\$ 800,000	\$ 800,000
20-00-00-440-000	WU/Capital Contributions - Cash Receipts (BAB Subsidy)	\$ 242,888	\$ 243,107	\$ 240,291	\$ 201,666	\$ 227,843	\$ 227,843	\$ 227,843
20-00-00-453-000	FRC/Net Increase in Fair Value of Investments			\$ -	\$ -	\$ -	\$ -	\$ -
20-00-00-461-000	FRC/Investment Income		\$ 1,935	\$ -	\$ -	\$ -	\$ -	\$ -
BAB Fund		\$ 329,210	\$ 12,190	\$ 35,000	\$ (327,910)	\$ 35,000	\$ 35,000	\$ 35,000
30-00-00-453-000	BAB/Net Increase in Fair Value of Investments	\$ 170,623	\$ (149,147)	\$ (30,000)	\$ (456,044)	\$ (30,000)	\$ (30,000)	\$ (30,000)
30-00-00-461-000	BAB/Investment Income	\$ 158,587	\$ 161,337	\$ 65,000	\$ 128,135	\$ 65,000	\$ 65,000	\$ 65,000
SRF Fund				\$ 14,300,000	\$ -	\$ -	\$ -	\$ -
60-00-00-430-000	SRF/Federal Grants			\$ 14,300,000	\$ -	\$ -	\$ -	\$ -
60-00-00-453-000	SRF/Net Increase in Fair Value of Investments			\$ -	\$ -	\$ -	\$ -	\$ -

Option 1

As of 4/30/2022

FY 2022 - 2023 Water Sales Projection

WU/Water Sales

Estimated Water Sales - FY 2022- 2023 (see Sch. 1)		29,122,341
Estimated Water Sales Increase (growth projection)	5%	1,456,117
Estimated Power Cost Adjustment (\$0.0 pending approved water rate study)	-	-
Projected Water Sales FY 2022-2023	0	30,578,458

Sch. 1

Year To Date Water Sales (7months)

July, 2021 to April, 2022 (Actual)	82%	\$	23,935,116
May to June, 2022	18%		5,187,225
Estimated Annual	100%	\$	29,122,341
			29,122,341

Metered Consumption - in million gallons (MG)	FY 2019	FY 2020	FY 2021	FY 2022		MG	
						Increase/ (Decrease)	% Increase/ (Decrease)
July	344.364	365.892	335.209	403.814		69	20.5%
August	348.569	362.067	295.297	402.543		107	36.3%
September	325.351	369.751	329.858	354.337		24	7.4%
October	328.575	328.084	330.618	331.259		1	0.2%
November	306.129	306.312	287.707	358.059		70	24.5%
December	307.883	294.673	272.561	310.165		38	13.8%
January	299.365	290.040	267.391	283.247		16	5.9%
February	305.811	285.156	255.410	283.247		28	10.9%
March	309.819	287.939	261.744	328.025		66	25.3%
April	327.707	255.907	257.424	341.536	82%	84	32.7%
May	339.334	287.749	294.870	347.202		52	17.7%
June	322.526	378.527	330.224	388.830	18%	59	17.7%
Note: May to June , 2022 were estimated using the average % of increase/decrease.							
	3,865.433	3,812.097	3,518.313	4,132.264	100%		
Annual Increase (decrease)		(53.336)	(293.784)	613.951		46	17.7%
Equivalent rate increase (decrease)		-1.4%	-7.7%	17.5%			
Ave mo. Usage		317.675	293.193	344.355			

III. BILLED REVENUES COMPARATIVE REPORT
For Fiscal Years 2020, 2021 & 2022

		2020		2021		2022	Inc (Decrease)	%	
July	\$	2,594,993	\$	2,399,952	\$	2,678,981	\$ 279,029	11.6%	
August	\$	2,616,525	\$	2,128,704	\$	2,727,649	\$ 598,945	28.1%	
September	\$	2,568,987	\$	2,344,603	\$	2,550,138	\$ 205,535	8.8%	
October	\$	2,344,974	\$	2,355,705	\$	2,445,305	\$ 89,599	3.8%	
November	\$	2,224,482	\$	2,074,334	\$	2,377,281	\$ 302,947	14.6%	
December	\$	2,085,759	\$	1,944,888	\$	2,302,524	\$ 357,636	18.4%	
January	\$	2,064,173	\$	1,939,857	\$	2,023,811	\$ 83,954	4.3%	
February	\$	2,036,448	\$	1,842,256	\$	2,201,471	\$ 359,215	19.5%	
March	\$	2,177,234	\$	1,893,137	\$	2,353,168	\$ 460,031	24.3%	
April	\$	1,860,315	\$	1,839,632	\$	2,460,888	\$ 621,256	33.8%	16.72%
May	\$	2,045,570	\$	2,104,150	\$	2,412,122	\$ 307,972	14.6%	
June	\$	2,384,480	\$	2,582,137	\$	2,412,122	\$ (170,016)	-6.6%	
	\$	27,003,941	\$	25,449,354	\$	28,945,459	\$ 3,496,105	175%	

Ave. mo. billed revenues	\$	2,250,328	\$	2,120,780	\$	2,412,122	
Estimated twelve-month revenues, using the monthly average					\$	28,945,459	
Add 5% estimated increase					\$	1,447,273	
Estimated Water Sales					\$	30,392,732	Option 2

Actual Receipts, July to April, 2022	\$	24,121,216	
Estimated two-month revenues, assumed 16.7% increase based on the 10 month average increase.	\$	5,630,968	
Add 5% estimated increase	\$	1,487,609	
Estimated 12 Month Revenues, using the average % of billed revenues decrease	\$	31,239,793	Option 3

STATE OF HAWAII									
APPROPRIATIONS ACT OF 2019 - ACT 40, SLH 2019									
CAPITAL IMPROVEMENT PROJECTS									
TC	Fund	FY	Acct No	Dept	Prog ID	Lapse Date	Section Item	Title	AMOUNT
411	B	2019	400	X	SUB501	20220630	4-K24	KALAHEO-LAWAI-OMAO WTR SYS, KAUAI-L/S	2,200,000.00
411	B	2019	401	X	SUB501	20220630	4-K24	KALAHEO-LAWAI-OMAO WTR SYS, KAUAI-DES	0.00
411	B	2019	402	X	SUB501	20220630	4-K24	KALAHEO-LAWAI-OMAO WTR SYS, KAUAI-CON	0.00
411	B	2019	403	X	SUB501	20220630	4-K24	KALAHEO-LAWAI-OMAO WTR SYS, KAUAI-EQP	0.00
411	B	2019	404	X	SUB501	20220630	4-K25	KILAUEA WATER SYSTEM, KAUAI-L/S	1,300,000.00
411	B	2019	405	X	SUB501	20220630	4-K25	KILAUEA WATER SYSTEM, KAUAI-DES	0.00
411	B	2019	406	X	SUB501	20220630	4-K25	KILAUEA WATER SYSTEM, KAUAI-CON	0.00
411	B	2019	407	X	SUB501	20220630	4-K25	KILAUEA WATER SYSTEM, KAUAI-EQP	0.00
411	B	2019	408	X	SUB501	20220630	4-K26	WAIMEA-KEKAHA WTR SYS, KAUAI-L/S	1,000,000.00
411	B	2019	409	X	SUB501	20220630	4-K26	WAIMEA-KEKAHA WTR SYS, KAUAI-DES	0.00
411	B	2019	410	X	SUB501	20220630	4-K26	WAIMEA-KEKAHA WTR SYS, KAUAI-CON	0.00
411	B	2019	411	X	SUB501	20220630	4-K26	WAIMEA-KEKAHA WTR SYS, KAUAI-EQP	0.00
TOTAL - COUNTY OF KAUAI (MOF C)									4,500,000.00
411	S	2019	935	X	SUB501	20220630	4-K24	KALAHEO-LAWAI-OMAO WTR SYS, KAUAI-L/S	440,000.00
411	S	2019	936	X	SUB501	20220630	4-K24	KALAHEO-LAWAI-OMAO WTR SYS, KAUAI-DES	0.00
411	S	2019	937	X	SUB501	20220630	4-K24	KALAHEO-LAWAI-OMAO WTR SYS, KAUAI-CON	0.00
411	S	2019	938	X	SUB501	20220630	4-K24	KALAHEO-LAWAI-OMAO WTR SYS, KAUAI-EQP	0.00
411	S	2019	939	X	SUB501	20220630	4-K25	KILAUEA WATER SYSTEM, KAUAI-L/S	260,000.00
411	S	2019	940	X	SUB501	20220630	4-K25	KILAUEA WATER SYSTEM, KAUAI-DES	0.00
411	S	2019	941	X	SUB501	20220630	4-K25	KILAUEA WATER SYSTEM, KAUAI-CON	0.00
411	S	2019	942	X	SUB501	20220630	4-K25	KILAUEA WATER SYSTEM, KAUAI-EQP	0.00
411	S	2019	943	X	SUB501	20220630	4-K26	WAIMEA-KEKAHA WTR SYS, KAUAI-L/S	200,000.00
411	S	2019	944	X	SUB501	20220630	4-K26	WAIMEA-KEKAHA WTR SYS, KAUAI-DES	0.00
411	S	2019	945	X	SUB501	20220630	4-K26	WAIMEA-KEKAHA WTR SYS, KAUAI-CON	0.00
411	S	2019	946	X	SUB501	20220630	4-K26	WAIMEA-KEKAHA WTR SYS, KAUAI-EQP	0.00
TOTAL - COUNTY OF KAUAI (MOF S)									900,000.00
TOTAL - COUNTY OF KAUAI - 220									5,400,000.00

STATE OF HAWAII									
SUPPLEMENTAL APPROPRIATIONS ACT OF 2020 - ACT 6, SLH 2020									
SECTION 4 - CAPITAL IMPROVEMENT PROJECTS									
TC	Fun d	FY	Acct No	Dept	Prog ID	Lapse Date	Section Item	Title	AMOUNT
411	B	2020	400	X	SUB501	20220630	4-K23	ANAHOLA SPORTS COMPLEX, KAUAI-L/S	500,000.00
411	B	2020	401	X	SUB501	20220630	4-K23	ANAHOLA SPORTS COMPLEX, KAUAI-PLN	0.00
411	B	2020	402	X	SUB501	20220630	4-K23	ANAHOLA SPORTS COMPLEX, KAUAI-DES	0.00
411	B	2020	403	X	SUB501	20220630	4-K24	KALAHEO-LAWAI-OMAO WTR SYS, KAUAI-L/S	8,000,000.00
411	B	2020	404	X	SUB501	20220630	4-K24	KALAHEO-LAWAI-OMAO WTR SYS, KAUAI-DES	0.00
411	B	2020	405	X	SUB501	20220630	4-K24	KALAHEO-LAWAI-OMAO WTR SYS, KAUAI-CON	0.00
411	B	2020	406	X	SUB501	20220630	4-K24	KALAHEO-LAWAI-OMAO WTR SYS, KAUAI-EQP	0.00
411	B	2020	407	X	SUB501	20220630	4-K25	KILAUEA WATER SYSTEM, KAUAI-L/S	1,300,000.00
411	B	2020	408	X	SUB501	20220630	4-K25	KILAUEA WATER SYSTEM, KAUAI-DES	0.00
411	B	2020	409	X	SUB501	20220630	4-K25	KILAUEA WATER SYSTEM, KAUAI-CON	0.00
411	B	2020	410	X	SUB501	20220630	4-K25	KILAUEA WATER SYSTEM, KAUAI-EQP	0.00
411	B	2020	411	X	SUB501	20220630	4-K26	WAIMEA-KEKAHA WTR SYS, KAUAI-L/S	200,000.00
411	B	2020	412	X	SUB501	20220630	4-K26	WAIMEA-KEKAHA WTR SYS, KAUAI-DES	0.00
411	B	2020	413	X	SUB501	20220630	4-K26	WAIMEA-KEKAHA WTR SYS, KAUAI-CON	0.00
411	B	2020	414	X	SUB501	20220630	4-K26	WAIMEA-KEKAHA WTR SYS, KAUAI-EQP	0.00
411	B	2020	415	X	SUB501	20220630	4-K26.1	HANAPEPE STADIUM, KAUAI-L/S	1,000,000.00
411	B	2020	416	X	SUB501	20220630	4-K26.1	HANAPEPE STADIUM, KAUAI-CON	0.00
411	B	2020	417	X	SUB501	20220630	4-K26.2	KILAUEA GYMNASIUM, KAUAI-L/S	1,680,000.00
411	B	2020	418	X	SUB501	20220630	4-K26.2	KILAUEA GYMNASIUM, KAUAI-PLN	0.00
411	B	2020	419	X	SUB501	20220630	4-K26.2	KILAUEA GYMNASIUM, KAUAI-DES	0.00
411	B	2020	420	X	SUB501	20220630	4-K26.2	KILAUEA GYMNASIUM, KAUAI-CON	0.00
								TOTAL - COUNTY OF KAUAI (MOF C)	12,680,000.00
411	S	2020	935	X	SUB501	20220630	4-K24	KALAHEO-LAWAI-OMAO WTR SYS, KAUAI-L/S	1,600,000.00
411	S	2020	936	X	SUB501	20220630	4-K24	KALAHEO-LAWAI-OMAO WTR SYS, KAUAI-DES	0.00
411	S	2020	937	X	SUB501	20220630	4-K24	KALAHEO-LAWAI-OMAO WTR SYS, KAUAI-CON	0.00
411	S	2020	938	X	SUB501	20220630	4-K24	KALAHEO-LAWAI-OMAO WTR SYS, KAUAI-EQP	0.00
411	S	2020	939	X	SUB501	20220630	4-K25	KILAUEA WATER SYSTEM, KAUAI-L/S	260,000.00
411	S	2020	940	X	SUB501	20220630	4-K25	KILAUEA WATER SYSTEM, KAUAI-DES	0.00
411	S	2020	941	X	SUB501	20220630	4-K25	KILAUEA WATER SYSTEM, KAUAI-CON	0.00
411	S	2020	942	X	SUB501	20220630	4-K25	KILAUEA WATER SYSTEM, KAUAI-EQP	0.00
411	S	2020	943	X	SUB501	20220630	4-K26	WAIMEA-KEKAHA WTR SYS, KAUAI-L/S	40,000.00
411	S	2020	944	X	SUB501	20220630	4-K26	WAIMEA-KEKAHA WTR SYS, KAUAI-DES	0.00
411	S	2020	945	X	SUB501	20220630	4-K26	WAIMEA-KEKAHA WTR SYS, KAUAI-CON	0.00
411	S	2020	946	X	SUB501	20220630	4-K26	WAIMEA-KEKAHA WTR SYS, KAUAI-EQP	0.00
411	S	2020	947	X	SUB501	20220630	4-K26.1	HANAPEPE STADIUM, KAUAI-L/S	500,000.00
411	S	2020	948	X	SUB501	20220630	4-K26.1	HANAPEPE STADIUM, KAUAI-CON	0.00
411	S	2020	949	X	SUB501	20220630	4-K26.2	KILAUEA GYMNASIUM, KAUAI-L/S	420,000.00
411	S	2020	950	X	SUB501	20220630	4-K26.2	KILAUEA GYMNASIUM, KAUAI-PLN	0.00
411	S	2020	951	X	SUB501	20220630	4-K26.2	KILAUEA GYMNASIUM, KAUAI-DES	0.00
411	S	2020	952	X	SUB501	20220630	4-K26.2	KILAUEA GYMNASIUM, KAUAI-CON	0.00
								TOTAL COUNTY OF KAUAI (MOF S)	2,820,000.00
								TOTAL COUNTY OF KAUAI - 220	15,500,000.00

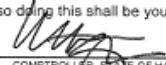
\$ 9,500,000.00

STATE OF HAWAII
APPROPRIATION WARRANT

Appropriation Warrant No 220 Date 07-01-2021

To County of Kauai
(Department or Agency)
State of Hawaii

The Legislature of 20 21 at its Regular Session having by Act 88 appropriated the sum of \$ 19,700,000.00 for the purposes and for the period therein specified, you are authorized to cause this sum to be credited to the general and detailed accounts of appropriations, and for so doing this shall be your WARRANT.



 COMPTROLLER, STATE OF HAWAII

TC	F	YR	APP	D	APPROPRIATION TITLE	LAPSE DATE			AMOUNT	
						MM	DD	YY	XXXXXXXXXX	XX
					See attached for General Obligation Bond Fund details MOF: C				9,850,000	00
					See attached for County Fund details MOF: S				9,850,000	00
GRAND TOTAL									19,700,000	.00

CC: DAGS - ACCOUNTING DIVISION
 BUDGET & FINANCE/BPMD

STATE ACCOUNTING FORM A-01
 JULY 1, 2002 (REVISED)

Account	Description	2019-2020 Actuals	2020-2021 Actual	2021-2022 Budget	2021-2022 YTD Expensed Amount	Encumbered Amount	2022-2023 Budget
Water Utility Fund							
10-01-10-540-010	WU/Admin/Admin/Professional Services - General	\$ 199,852	\$ 87,917	\$ 305,300	\$ 57,843	\$ 21,362	\$ 406,500
10-01-10-542-010	WU/Admin/Admin/Public Relations	\$ 91,950	\$ 44,688	\$ 82,900	\$ 67,746	\$ 17,711	\$ 90,950
10-01-10-542-020	WU/Admin/Admin/Procurement Advertising	\$ 8,127	\$ 37,589	\$ 10,000	\$ 9,677	\$ -	\$ 5,000
10-01-10-544-000	WU/Admin/Admin/Freight and Postage Services	\$ 1,412	\$ 2,070	\$ 3,100	\$ 2,000	\$ -	\$ 5,000
10-01-10-545-000	WU/Admin/Admin/Rentals and Leases	\$ 21,171	\$ 22,230	\$ 50,900	\$ 38,889	\$ -	\$ 67,100
10-01-10-546-000	WU/Admin/Admin/Insurance	\$ 99,701	\$ 96,703	\$ 5,000	\$ 2,080	\$ -	\$ 130,000
10-01-10-551-000	WU/Admin/Admin/Utility Services	\$ 114,165	\$ 141,797	\$ 171,500	\$ 119,114	\$ -	\$ 179,800
10-01-10-563-000	WU/Admin/Admin/Operating Supplies	\$ 5,905	\$ 4,493	\$ 5,000	\$ 11,842	\$ -	\$ 10,000
10-01-10-570-010	WU/Admin/Admin/Books, Publications, Subscriptions, and Memberships	\$ 19,441	\$ 20,676	\$ 21,270	\$ 5,692	\$ -	\$ 23,370
10-01-10-570-020	WU/Admin/Admin/Books, Publications, Subscriptions, and Memberships - Board	\$ 300	\$ 75	\$ 595	\$ 227	\$ -	\$ 600
10-01-10-571-010	WU/Admin/Admin/Training and Development	\$ 11,933	\$ 1,678	\$ 26,500	\$ 2,897	\$ 241	\$ 15,500
10-01-10-572-010	WU/Admin/Admin/Travel and Per Diem	\$ 31,341	\$ -	\$ 59,900	\$ 7,637	\$ -	\$ 53,130
10-01-10-572-020	WU/Admin/Admin/Travel and Per Diem - Board	\$ -	\$ -	\$ 7,280	\$ -	\$ -	\$ 13,250
10-01-10-573-010	WU/Admin/Admin/Registration and Meeting Expense	\$ 8,987	\$ 1,625	\$ 17,500	\$ 4,654	\$ -	\$ 16,970
10-01-10-573-020	WU/Admin/Admin/Registration and Meeting Expense - Board	\$ 1,037	\$ 301	\$ 2,000	\$ 1,527	\$ -	\$ 6,500
	OPERATING EXPENSES	\$ 627,797	\$ 475,764	\$ 770,245	\$ 331,825	\$ 39,313	\$ 1,023,670
10-01-00-604-999	WU/Admin/Capital Outlay - Rehab and Replace/Misc. Capital Purchases	\$ 57,789	\$ -	\$ -	\$ -		\$ -
10-01-00-605-999	WU/Admin/Capital Outlay - Expansion/Misc. Capital Purchases	\$ -	\$ -	\$ -	\$ -		\$ -
	CAPITAL PURCHASES	\$ 57,789	\$ -	\$ -	\$ -		\$ -
	SUMMARY OF OPERATING EXPENSES	\$ 627,797	\$ 475,764	\$ 770,245	\$ 331,825	\$ 39,313	\$ 1,023,670
	SUMMARY OF CAPITAL PURCHASES	\$ 57,789	\$ -	\$ -	\$ -	\$ -	\$ -
	OPERATING EXPENSES PLUS CAPITAL OUTLAY	\$ 685,586	\$ 475,764	\$ 770,245	\$ 331,825	\$ 39,313	\$ 1,023,670

TOTAL:		WU/Admin/Admin/Professional Services - General	\$ 135,925	\$ 87,917	\$ 305,300	\$ 57,843	\$ 21,362	\$ 406,500
Line Item	Notes	FY 2019-2020 Actual	FY 2020-2021 Actual	FY 2021-2022 Budget	Expensed Amount as of 4/30/22	Encumbered Amount	FY2022-2023 Proposed Budget	
Special Counsel				\$ 25,000	..		\$ 25,000	
Legislative Liaison	Pursue Federal/State Funding Opportunities			\$ 40,000			\$ 40,000	
Leadership Kaua'i Training	moved to training & development			\$ 4,000			\$ -	
Professional Interpreter & Facilitator	for Public meetings			\$ 500			\$ -	
Financial Strategy & Planning	To assist DOW develop Financial Policies on Financial Planning, Capital Improvement Planning and Prioritization, Debt Issuance and Development of a Capital & Operating Expenditures Budget			\$ -			\$ 150,000	
HR Related Services	Drug & Alcohol Medical Testing			\$ 800			\$ 1,500	
Safety Program	Professional review			\$ 75,000			\$ 5,000	
Arbitration	Arbitrator's fees			\$ 10,000			\$ 10,000	
Litigation Costs	Pending matters			\$ -			\$ -	
Document Scanning	Document scanning			\$ 150,000			\$ 100,000	
Investigative Services	Personnel related tasks						\$ 75,000	

General Expenses - Admin

TOTAL:	WU/Admin/Admin/Other Services - General	\$ 1,966	\$ 3,371	\$ 1,500	\$ -	\$ -	\$ -
Line Item	Notes	FY 2019-2020 Actual	FY 2020-2021 Actual	FY 2021-2022 Budget	Expensed Amount as of 4/30/22	Encumbered Amount	FY2022-2023 Proposed Budget
Alarm Service	moved to ops			\$ 1,500			\$ -
Solid Waste Disposal Services	Garden Island Disposal			\$ -			\$ -

TOTAL: WU/Admin/Admin/Public Relations		\$78,061	\$44,688	\$82,900	\$ 67,746	\$17,711	\$90,950
Line Item	Notes	FY 2019-2020 Actual	FY 2020-2021 Actual	FY 2021-2022 Budget	Expensed Amount as of 4/30/22	Encumbered Amount	FY2022-2023 Proposed Budget
Public Relations Programs	Advertising; Promotional & Education Materials (logo items, giveaways, publications, brochures, meeting supplies, presentation supplies, displays, etc.)			\$ 51,800			\$ 64,450
Project WET	Make-A-Splash, Project WET Outreach			\$ 9,000			\$ 18,000
Water Conservation District (EWSWD)	Grant			\$ 7,500			\$ 7,500
Cultural Services	Blessing, Info, etc.			\$ 1,500			\$ 1,000
Blackboard Connect CTY	Contract for County Mass Notification System - Blackboard Connect CTY			\$ 13,100			\$ -

General Expenses - Admin

TOTAL:	WU/Admin/Admin/Procurement Advertising	\$ -	\$ 37,589	\$ 10,000	\$ 9,677	\$ -	\$ 5,000
Line Item	Notes	FY 2019-2020 Actual	FY 2020-2021 Actual	FY 2021-2022 Budget	Expensed Amount as of 4/30/22	Encumbered Amount	FY2022-2023 Proposed Budget
Publications	All Divisions - Legal Ads for Solicitation, Public Notices for Projects, Proposals for all Divisions including Board Notices			\$ 10,000			\$ 5,000

General Expenses - Admin

TOTAL: WU/Admin/Admin/Freight and Postage Services		\$ 2,113	\$ 2,070	\$ 3,100	\$ 2,000	\$ -	\$ 5,000
Line Item	Notes	FY 2019-2020 Actual	FY 2020-2021 Actual	FY 2021-2022 Budget	Expensed Amount as of 4/30/22	Encumbered Amount	FY2022-2023 Proposed Budget
NEOPOST - Departmental Postage	Office communication not Including Water Bills; Includes Governmental Records, Water System Standards, Water Quality Reports, etc, Ink Cartridge. (Lease - \$530*12, Ink Cartridge - \$200*2, Refill - \$2,000*3)			\$ 3,000	\$ 2,000		\$ 5,000
Bureau Copy Request				\$ 100			

TOTAL:		WU/Admin/Admin/Rentals and Leases	\$ 20,595	\$ 22,230	\$ 50,900	\$ 38,889	\$ -	\$ 67,100
Line Item	Notes	FY 2019-2020 Actual	FY 2020-2021 Actual	FY 2021-2022 Budget	Expensed Amount as of 4/30/22	Encumbered Amount	FY2022-2023 Proposed Budget	
License Fee Agreement McBryde Trust	Kalaheo/Koloa Water System			\$ 20,000			\$ 20,200	
Lease Agreement with Grove Farm	Kōloa Wells 16 A, B, & E			\$ 30,900			\$ 30,900	
Grant of Easement - Na Aina Kai Botanical	Annual Lease - Easement for booster pump station on Wailapa						\$ 1,000	
Lease agreement storage units							\$ 15,000	

TOTAL: WU/Admin/Admin/Insurance		\$62,466	\$96,703	\$ 5,000	\$ 2,080	\$ -	\$130,000
Line Item	Notes	FY 2019-2020 Actual	FY 2020-2021 Actual	FY 2021-2022 Budget	Expensed Amount as of 4/30/22	Encumbered Amount	FY2022-2023 Proposed Budget
Small Claims	Small Claims fund per Board Policy #25 authorizing the County Attorney to investigate, settle and pay all claims filed against the Board of Water Supply where such claims amount to \$10,000			\$ 5,000			\$ 5,000
Insurance and Bonds	DOW's portion of the County's annual insurance premium for coverage in excess of \$1M deductible			\$ -			\$ 125,000
Workers Compensation Settlements	Workers Comp, etc			\$ -			\$ -

TOTAL:	WU/Admin/Admin/Utility Services	\$ 174,681	\$ 141,797	\$ 171,500	\$ 119,114	\$ -	\$ 179,800
Line Item	Notes	FY 2019-2020 Actual	FY 2020-2021 Actual	FY 2021-2022 Budget	Expensed Amount as of 4/30/22	Encumbered Amount	FY2022-2023 Proposed Budget
Electricity	Front/Back Office & Microlab Building			\$ 160,000			\$ 168,000
Waste water	Puhi sewer & waste water			\$ 10,000			\$ 10,300
Solid Waste	Solid Waste Disposal			\$ 1,500			\$ 1,500

TOTAL:	WU/Admin/Admin/Repairs and Maintenance - Other than Water System	\$ 6,803		\$ -		\$ -
Line Item	Notes	FY 2020-2021 Actual	FY 2021-2022 Budget	Expensed Amount as of 4/30/22	Encumbered Amount	FY 2022-2023 Proposed Budget
Air Conditioning	Maintenance & Service Calls					
Elevator	Maintenance and Saftey Test Fees					

General Expenses - Admin

TOTAL:	WU/Admin/Admin/Operating Supplies	\$ 3,651	\$ 4,493	\$ 5,000	\$ 11,842	\$ -	\$ 10,000
Line Item	Notes	FY 2019-2020 Actual	FY 2020-2021 Actual	FY 2021-2022 Budget	Expensed Amount as of 4/30/22	Encumbered Amount	FY2022-2023 Proposed Budget
Operating Supplies/Small Tools & Equipment	With expected vacancies, safety supplies, dual monitors, screen protectors, working table, notarial supplies, phone accessories etc.			\$ 5,000			\$ 10,000

TOTAL:		WU/Admin/Admin/Books, Publications, Subscriptions, and Memberships	\$ 9,237	\$ 25,240	\$ 20,676	\$ 21,270	\$ 5,692	\$ -	\$ 23,370
Line Item	Notes	FY 2019-2020 Actual	FY 2020-2021 Budget	FY 2020-2021 Actual	FY 2021-2022 Budget	Expensed Amount as of 4/30/22	Encumbered Amount	FY2022-2023 Proposed Budget	
AWWA Membership	Annual Membership Dues for the DOW		\$ 3,700		\$ 3,900			\$ 4,000	
Books and Subscriptions	Books for ALL DIVISIONS - Library, Subscriptions for TGI, STAR, ENR, Pacific Business News, HR, Manuals, Guide books, etc.		\$ 4,000		\$ 2,000			\$ 2,000	
Water Research Foundation	Annual Membership Dues for the DOW		\$ 10,000		\$ 8,000			\$ 8,000	
Hawaii State Bar Association	Annual Association Dues		\$ 550		\$ 550			\$ 550	
Hawaii Rural Water Association	Annual Membership Dues for the DOW		\$ 6,500		\$ 6,500			\$ 6,750	
SHRM	Society for Human Resource Management Membership Dues		\$ 270		\$ 100			\$ 360	
IPMA-HR	International Public Management Association for HR Membership Dues		\$ 220		\$ 220			\$ 160	
Contractor's Association of Kauai Membership	For 2 staff							\$ 1,550	

TOTAL:	WU/Admin/Admin/Books, Publications, Subscriptions, and Memberships - Board	\$ 450	\$ 75	\$ 595	\$ 227	\$ -	\$ 600
Line Item	Notes	FY 2019-2020 Actual	FY 2020-2021 Actual	FY 2021-2022 Budget	Expensed Amount as of 4/30/22	Encumbered Amount	FY2022-2023 Proposed Budget
AWWA Membership	Individual Membership Dues for Board Members (7)			\$ 595			\$ 600

General Expenses - Admin

TOTAL:	WU/Admin/Admin/Training and Development	\$ 33,039	\$ 1,678	\$ 26,500	\$ 2,897	\$ 241	\$ 15,500
Line Item	Notes	FY 2019-2020 Actual	FY 2020-2021 Actual	FY 2021-2022 Budget	Expensed Amount as of 4/30/22	Encumbered Amount	FY2022-2023 Proposed Budget
Seminars & Workshops	Training & educational workshops			\$ 20,000			\$ 5,000
Recognition Program	Service recognition, employee of the year & SOP 56			\$ 6,500			\$ 6,500
Leadership Training	the budget was moved from 540-010						\$ 4,000

TOTAL:		WU/Admin/Admin/Travel and Per Diem	\$ 26,873	\$ -	\$ 59,900	\$ 7,637	\$ -	\$ 53,130
Line Item	Notes	FY 2019-2020 Actual	FY 2020-2021 Actual	FY 2021-2022 Budget	Expensed Amount as of 4/30/22	Encumbered Amount	FY2022-2023 Proposed Budget	
Legislature	Testimonies and Legislature Opening			\$ 2,500			\$ 1,160	
Water Security Advisory Group Act 172 Section 5	Manager & Chief Engineer or Designee			\$ 800			\$ -	
Fresh Water Council	Manager & Chief Engineer or Designee			\$ 800			\$ 1,160	
Water Loss Control Committee Act 169, SB2645	Manager & Chief Engineer or Designee			\$ 800			\$ -	
HRWA Quarterly Meetings	Manager & Chief Engineer or Designee						\$ 1,160	
AWWA Water Infrastructure Conference & Exposition	September 11-14, 2022 (Portland, OR) x 1						\$ 3,460	
AWWA Water Quality Technology Conference & Exposition	November 13-17, 2022 (Cincinnati, OH) x 1						\$ -	
AWWA North American Water Loss Conference & Exposition	December TBA, 2022 (TBA) x 1						\$ -	
AWWA/WEF Utility Management Conference	February TBA, 2023 (TBA) x 1						\$ 3,100	
HWWA Hawai'i Section Conference	All DOW - 2022 (Maui, HI) x 4 (postponed)						\$ -	
AWWA Hawaii HWEA Pacific Water Conference	All DOW - February TBA, 2023 (Honolulu, HI) x 4						\$ 2,350	
AWWA National Conference	All DOW - June 11-14 2023 (Toronto, Canada) x 2						\$ 6,920	
HRWA Conference	All DOW - May TBA 2023 (Hawai'i Island) x 6						\$ 6,360	
Project WET Conference	PR - August 8-11, 2022 (Spokane, Washington) x 1						\$ 3,400	
WaterSmart Innovations Conference & Expo	PR -October 2022 (Location TBA) x 1						\$ 2,380	
Government Social Media	PR - March 2023 (Location TBA) x 1						\$ 3,000	
Wahine Forum Conference	All DOW						\$ 2,100	
Administrative Conference	x 4						\$ 6,920	
IMLA Conference	CA - October 19-23 2022 (Portland, OR) x 1						\$ 2,020	
AWWA-DC Fly in	Legislative visits x2						\$ 7,640	
Seminars & Workshops	Per diem and airfare for administration personnel (CHANGE TO ALL DOW EMPLOYEES) workshops and technical conferences and other educational workshops, human resources, public relations and attorney (see GL 571-010 for registration fees)			\$ 55,000				

TOTAL: WU/Admin/Admin/Travel and Per Diem - Board		\$ 6,139	\$ -	\$ 7,280	\$ -	\$ -	\$ 13,250
Line Item	Notes	FY 2019-2020 Actual	FY 2020-2021 Actual	FY 2021-2022 Budget	Expensed Amount as of 4/30/22	Encumbered Amount	FY2022-2023 Proposed Budget
AWWA National Conference	(Toronto, Canada, June 11-14, 2023) x 3 Personnel Anticipated travel= 6 days & 5 nights w/ 3 rooms			\$ 3,800			\$ 11,310
AWWA Hawaii HWEA Pacific Water Conference	Date TBA 2023 (Honolulu, HI) x 2 Personnel Anticipated travel (Date February TBA) 3 days & 2 nights w/ 2 rooms			\$ 1,740			\$ 1,940
HWWA Hawai'i Section Conference	Postponed - 2023 (Maui, HI) x 2 Personnel Anticipated travel (Date November TBA) 3 days & 2 nights w/ 2 rooms			\$ 1,740			\$ -

TOTAL:		WU/Admin/Admin/Meeting Expense	\$ 4,158	\$ 1,625	\$ 17,500	\$ 4,654	\$ -	\$ 16,970
Line Item	Notes	FY 2019-2020 Actual	FY 2020-2021 Actual	FY 2021-2022 Budget	Expensed Amount as of 4/30/22	Encumbered Amount	FY2022-2023 Proposed Budget	
Board Meeting	Lunch for Board Meeting X 18 Mtgs			\$ 3,500			\$ -	
Seminars & Workshops	Meeting materials/Supplies			\$ 1,000			\$ 500	
Annual meeting	Meeting materials/Supplies			\$ 3,000			\$ -	
Meeting Expense	Departmental budget -Meeting Expense			\$ 10,000			\$ -	
Administrative Conference	Registration x 2						\$ 2,800	
AWWA Water Infrastructure Conference & Exposition	Registration September 11-14, 2022 (Portland, OR) x 1						\$ 1,400	
AWWA Water Quality Technology Conference & Exposition	Registration November 13-17, 2022 (Cincinnati, OH) x 1						\$ -	
AWWA North American Water Loss Conference & Exposition	Registration December TBA, 2022 (TBA) x 1						\$ -	
AWWA/WEF Utility Management Conference	Registration February TBA, 2023 (TBA) x 1						\$ 1,400	
HWWA Hawai'i Section Conference	Date TBA 2022 (Maui, HI) x 4						\$ -	
AWWA Hawaii HWEA Pacific Water Conference	Registration February TBA, 2023 (Honolulu, HI) x 4						\$ 2,400	
AWWA National Conference	Registration June 11-14 2023 (Toronto, Canada) x 2						\$ 2,800	
HRWA Conference	May TBA 2023 (Hawaii Island) x 6						\$ 2,400	
Project WET Conference	PR - Registration - August 8-11, 2022 (Spokane, WA) x 1						\$ 475	
WaterSmart Innovations Conference & Expo	PR - Registration Oct, 2022 (dates/location tba) x 1						\$ 400	
Gov't Social Media Conference	PR - Registration - March 2023 (dates/location tba) x 1						\$ 895	
Wahine Forum Conference	October 26-27, 2022 (Honolulu, HI) x 4						\$ 1,000	
IMLA Conference	October 19-23 2022 (Portland, OR) x 1						\$ 500	

General Expenses - Admin

TOTAL:		\$ 7,609	\$ 301	\$ 2,000	\$ 1,527	\$ -	\$ 6,500
Line Item	Notes	FY 2019-2020 Actual	FY 2020-2021 Actual	FY 2021-2022 Budget	Expensed Amount as of 4/30/22	Encumbered Amount	FY2022-2023 Proposed Budget
AWWA National Conference	Registration & Course Materials X 3 Toronto, Canada) (June 11-14, 2023) (\$1400 X3)						\$ 4,200
AWWA Hawaii HWEA Pacific Water Conference	Registration & Course Materials X 4 (Honolulu, HI) (Date TBA Feb 2022) (\$550 X 2)						\$ 1,100
HWWA Hawai'i Section Conference	Registration & Course Materials (Maui, HI) (Date TBA Nov 2021) (\$500 X 2)						\$ -
Meals	Board Meetings			\$ 1,500			\$ 1,000
Drinks and supplies	Board Meetings			\$ 500			\$ 200

General Expenses - Admin

TOTAL:	WU/Admin/Capital Outlay - Rehab and Replace/Misc. Capital Purchases	\$ 57,789	\$ -	\$ -	\$ -		\$ -
Line Item	Notes	FY 2019-2020 Actual	FY 2020-2021 Actual	FY 2021-2022 Budget	Expensed Amount as of 4/30/22	Encumbered Amount	FY2022-2023 Proposed Budget
Air Conditioning	Microlab Server Room (replace)						
SUV 4DR 4Wh Dr	Replace CK 2478, assigned vehicles for the Manager Chief Engineer						\$ -

Account	Description	FY 2019- 2020 YTD Actual	FY 2020- 2021 Actual	FY 2021-2022 Budget	FY 2021- 2022 YTD Expensed Amount	Encumbered Amount	FY 2022-2023 Proposed Budget
Water Utility Fund							
10-02-10-540-010	WU/IT/Admin/ Professional Services	\$ 526,502	\$ 729,917	70,000	29,173	12,540	580,000
10-02-10-543-000	WU/IT/Admin/Communication Services	\$ 74,341	\$ 108,046	\$ 91,696	\$ 79,112	\$ 8,550	\$ 87,828
10-02-50-543-000	WU/IT/Power/Pump/Communication Services	\$ 43,270	\$ 16,727	\$ 47,084	\$ 13,374	\$ -	\$ 57,484
10-02-10-544-000	WU/IT/Admin/Freight and Postage Services	\$ -	\$ 1,000	\$ -	\$ 248	\$ -	\$ -
10-02-10-545-000	WU/IT/Admin/Rentals and Leases	\$ 22,380	\$ 18,376	\$ 33,200	\$ 36,446	\$ 2,908	\$ 36,500
10-02-10-561-000	WU/IT/Admin/Repairs and Maintenance - Other than Water System	\$ 386,466	\$ 233,733	\$ 547,100	\$ 173,349	\$ 160,530	\$ 834,489
10-02-10-563-000	WU/IT/Admin/Operating Supplies	\$ 32,279	\$ 78,158	\$ 58,000	\$ 30,733	\$ 21,452	\$ 53,000
10-02-10-570-010	WU/IT/Admin/Books, Publications, Subscriptions, and Memberships	\$ 962	\$ 12,178	\$ 500	\$ -	\$ -	\$ 500
10-02-10-571-010	WU/IT/Admin/Training and Development	\$ 1,806	\$ 39	\$ 2,000	\$ 626	\$ -	\$ 6,600
10-02-10-572-010	WU/IT/Admin/Travel and Per Diem	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,000
10-02-10-573-010	WU/IT/Admin/Meeting Expense	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,000
	OPERATING EXPENSES	\$ 1,088,005	\$ 1,198,174	\$ 849,580	\$ 363,061	\$ 205,980	\$ 1,679,401
10-02-00-604-999	WU/IT/Capital Outlay - Rehabilitation and Replacement/Misc. Capital Purchases	\$ 126,578	\$ 46,325	\$ 179,000	\$ 10,900	\$ 61,476	\$ 2,105,000
10-02-00-605-999	WU/IT/Capital Outlay - Expansion/Misc. Capital Purchases	\$ 32,499	\$ 50,980	\$ 120,000	\$ 41,988	\$ 3,225	\$ 72,000
	SUMMARY OF CAPITAL PURCHASES	\$ 159,078	\$ 97,305	\$ 299,000	\$ 52,888	\$ 64,701	\$ 2,177,000
	SUMMARY OF OPERATING EXPENSES	\$ 1,088,005	\$ 1,198,174	\$ 849,580	\$ 363,061	\$ 205,980	\$ 1,671,401
	SUMMARY OF CAPITAL PURCHASES	\$ 159,078	\$ 97,305	\$ 299,000	\$ 52,888	\$ 64,701	\$ 2,177,000
	OPERATING EXPENSES PLUS CAPITAL OUTLAY	\$ 1,247,083	\$ 1,295,479	\$ 1,148,580	\$ 415,949	\$ 270,681	\$ 3,848,401

TOTAL: WU/IT/Admin/ Professional Services \$ 526,502 \$ 729,917 \$ 70,000 \$ 29,173 \$ 12,540 \$ 580,000

Line Item	Notes	FY 2019 - 2020 Actual	FY 2020 - 2021 Actual	FY 2021 -2022 Budget	Expensed Amount as of 4/30/22	Encumbered Amount	FY 2022 -2023 Budget
As-Needed Technical Support				\$ 30,000			\$ 150,000
IT Strategic Plan - Project Management				\$ 25,000			
Network Security Maintenance				\$ 15,000			\$ 75,000
IT Strategic Plan - Financial System Upgrade	Upgrade of Microsoft GP and upgrade of Paramount WorkPlace with As-needed Technical Services						\$ 150,000
IT Strategic Plan - Review & Align Billing System Configuration	IT Strategic Plan - Review & Align Billing System Configuration						\$ 150,000
Evaluate- Replacement Maintenance Management Information System (MMIS)	Evaluate/Select Software, i.e. MPET						\$ 25,000
Website Replacement	Develop DOW website						\$ 30,000

TOTAL: WU/IT/Admin/Communication Services \$ 74,341 \$ 108,046 \$ 91,696 \$ 79,112 \$ 8,550 \$ 87,828

Line Item	Notes	FY 2019 - 2020 Actual	FY 2020 - 2021 Actual	FY 2021 -2022 Budget	Expensed Amount as of 4/30/22	Encumbered Amount	FY 2022 -2023 Budget
Frame Relay (128K)	Monthly charge of 225 x 12			\$ 2,700			\$ 2,835
Frame Relay (56K)	Monthly charge of 115 x 12			\$ 1,380			\$ 1,449
Main Telephone Lines	Monthly charge of 450 x 12			\$ 5,400			\$ 5,670
Bandwidth	Monthly charge of 2500 x 12			\$ 30,000			\$ 31,500
Microlab Elevator; Panic Button; Fire Alarm - 2nd Line New Building; Elevator New Building; Fire Alarm 1st line New Building	Monthly 315 x 12 months			\$ 3,780			\$ 3,969
Ops Fax Line; Microlab Fire Alarm; Fax Machine	Monthly 150 x 12 months			\$ 1,800			\$ 1,890
Fax for front office building	Monthly 50 x 12 months			\$ 600			\$ 630
Fire Alarm 2 Lines - Ops	Monthly 90 x 12 months			\$ 1,080			\$ 1,134
Frame Relay (AS400)	Monthly charge of 115 x 12			\$ 1,380			\$ 1,449
Internet Connection	Monthly charge of 600 x 12 (RR)			\$ 7,200			\$ 7,560
Lavanet	Monthly charge of 50 x 12			\$ 600			\$ 630
Long Distance Charges	Monthly 120 x 12 months			\$ 1,440			\$ 1,512
Cellular Phone (Office, includes cell phones, Ipads, and Mobile Hot Spots; Telemetry for SCADA)	Monthly 2000 x 12 months - This cost is only for monthly services. Any replacement/new equipment and/or accessories will come from IT's Operating Budget line item.			\$ 24,000			\$ 27,600
Unanticipated Costs	increased costs in surcharges & taxes			\$ 2,000			

TOTAL: WU/IT/Power/Pump/Communication Services

\$ 43,270 \$ 16,778 \$ 47,084 \$ 13,374 \$ - \$ 57,484

Line Item	Notes	FY 2019 - 2020 Actual	FY 2020 - 2021 Actual	FY 2021 -2022 Budget	Expensed Amount as of 4/30/22	Encumbered Amount	FY 2022 -2023 Budget
Frame Relay (56K) R065	Monthly charge of 130 x 12			\$ 1,560			\$ 1,560
SCADA Room	Monthly charge of 50 x 12			\$ 600			\$ 600
Haena Connection	Monthly charge of 50 x 12			\$ 600			\$ 600
Hanalei Connection	Monthly charge of 50 x 12			\$ 600			\$ 600
SCADA Alarm	Monthly charge of 50 x 12			\$ 600			\$ 600
Auto Dialer - Lihue	Monthly charge of 50 x 12			\$ 600			\$ 600
Lawai #2	Monthly charge of 50 x 12			\$ 600			\$ 600
Kekaha - Paua	Monthly charge of 50 x 12			\$ 600			\$ 600
Auto Dialer - Kilauea	Monthly charge of 50 x 12			\$ 600			\$ 600
SCADA Submaster - Kilauea	Monthly charge of 50 x 12			\$ 600			\$ 600
Hanamaulu Tank Circuit	Monthly charge of 30 x 12			\$ 360			\$ 360
Frame Relay (56K) Ornellas	Monthly charge of 115 x 12			\$ 1,380			\$ 1,380
Frame Relay (56K) Kalaheo	Monthly charge of 130 x 12			\$ 1,560			\$ 1,560
Frame Relay (56K) Koloa	Monthly charge of 130 x 12			\$ 1,560			\$ 1,560
Frame Relay (56K) Nonou	Monthly charge of 130 x 12			\$ 1,560			\$ 1,560
Frame Relay (56K) Eleele	Monthly charge of 130 x 12			\$ 1,560			\$ 1,560
Frame Relay (56K) Kekaha/Waimea	Monthly charge of 130 x 12			\$ 1,500			\$ 1,500
Frame Relay (56K) Kilauea	Monthly charge of 130 x 12			\$ 1,560			\$ 1,560
Haena Well Connection	Monthly charge of 500 x 12			\$ 600			\$ 600
Waipao/Kekaha Connection	Monthly charge of 30 x 12			\$ 360			\$ 360
Paua/Kekaha Connection	Monthly charge of 30 x 12			\$ 360			\$ 360
Hanamaulu Booster	Monthly charge of 50 x 12			\$ 600			\$ 600
Cell phones for standby personnel	Cell Phone for Operations Personnel (23 personnel, 3 for alarm surges); Monthly 2000 x 12 months - This cost is only for monthly services. Any replacement/new equipment and/or accessories will come from IT's Operating Budget line item			\$ 24,000			\$ 25,200
	phone upgrades 40 @ \$200						\$ 8,000
	phone protection 40 @ \$30						\$ 1,200
DSL Service for employee to access SCADA from home	2 DSL Services \$97 x 12			\$ 1,164			\$ 1,164
Unanticipated Costs	increased costs in surcharges & taxes			\$ 2,000			\$ 2,000
	<i>MOVED FROM OPERATIONS BUDGET TO IT FOR BETTER ACCOUNTABILITY</i>						

TOTAL: WU/IT/Admin/Repairs and Maintenance \$ 386,466 \$ 233,773 \$ 547,100 \$ 173,349 \$ 160,530 \$ 834,489
- Other than Water System

Line Item	Notes	FY 2019 - 2020 Actual	FY 2020 - 2021 Actual	FY 2021 -2022 Budget	Expensed Amount as of 4/30/22	Encumbered Amount	FY 2022 -2023 Budget
CCnB	CC&B Cloud Hosting	\$ -		\$ 250,000			\$ 250,000
Anti-Virus	CDW 299? @ \$130.39/yr			\$ 50,000	\$ 38,987		\$ 75,000
Project Management Software		\$ -		\$ 40,000			\$ 10,000
O365 Enterprise E3	CDW 120 @ \$23/mo			\$ 35,000	\$ 33,120		\$ 36,432
O365 ATP?	CDW 120 @ \$5/mo				\$ 7,200		\$ 7,920
Conf O365	CDW 20 @ \$4/mo				\$ 960		\$ 1,056
Customer Care & Billing License	Kauai License (Billing)	\$ -		\$ 30,000			\$ 50,000
Dell Maintenance	Extension of Yearly Server Maintenance			\$ 24,000			\$ 24,000
ESRI	DOW supplement payment to County for use of ESRI (Engineering)			\$ 17,500			\$ 18,000
MPET/MMIS	Operations			\$ 20,000			\$ 22,000
Adobe Subscription	Annual Subscription Renewals			\$ 13,000			\$ -
Adobe Acrobat DC	SHI 40 @ \$175.03				\$ 7,001		\$ 9,650
Adobe Photoshop	SHI 1 @ \$375.52				\$ 376		\$ 425
Adobe Creative Cloud	SHI 1 @ \$883.8				\$ 884		\$ 1,000
VoIP Phone	Hawaiian Tel			\$ 13,000			\$ 13,000
MS Great Plains Dynamics 365	Accounting - license, upgrade and support			\$ 10,000			\$ 45,000
OCE Printer/Scanner	Engineering			\$ 9,000			\$ 9,000
Innovyze	Engineering	\$ -		\$ 5,000			\$ 9,500
Cloud Backup - Rapid Recovery	Admin			\$ 5,000			\$ 5,000
Fire Suppression Systems	Admin-Fenwall FM-200 Fire Suppression System			\$ 3,000			\$ 3,000
Firewall	Admin			\$ 3,000			\$ 3,000
BlueBeam	Engineering - 6 additional licenses			\$ 2,600			\$ 3,332
Bluebeam Revu eXtreme - ENG	SHI 4 @ \$555.30 perpetual				\$ 2,221		\$ 2,443
AutoCAD	Engineerng- 2 licenses			\$ 2,000			\$ 2,000
Splashtop	Admin - IT inhouse support			\$ 2,000			\$ 2,000
Swift Comply - XC2	Engineering			\$ 1,500			\$ 2,000
SSL Certificate	Admin			\$ 1,000			\$ 1,000
Team	Admin/IT			\$ 500			\$ 500
AMR Software/Trimble Handhelds (Badger)	Handhelds for Meter Readers						\$ 3,000
Cyberlock	Cloud Hosting						\$ 1,300
Great Plains	Accounting -Maintenance & Support - Upgrade			\$ 10,000			\$ 10,000
SCADA System Integrator Consulting and Maintenance Contract (Annually)	Outside services - Islandwide SCADA control system remote site maintenance.						\$ 150,000
Paramount	Maintenance & Support						\$ 15,000
Zoom	Annual License maintenance (10)						\$ 505
Veritas Backup Exec Silver - SCADA	SHI 1854.12				\$ 1,854		\$ 2,040
Visio	CDW 7 @ \$15/mo				\$ 360		\$ 1,386
Miscellaneous software	Other unaccounted software						\$ 45,000

TOTAL: WU/IT/Admin/Operating Supplies \$ 32,279 \$ 78,158 \$ 58,000 \$ 30,733 \$ 21,452 \$ 53,000

Line Item	Notes	FY 2019 - 2020 Actual	FY 2020 - 2021 Actual	FY 2021 -2022 Budget	Expensed Amount as of 4/30/22	Encumbered Amount	FY 2022 -2023 Budget
Computer Supplies	Batteries, storage devices, toner, etc			\$ 40,000			\$ 5,000
Computer Hardware	Printers, external hard drives, etc			\$ 10,000			\$ -
Paper & Toner	Paper for Large Format Printers			\$ 3,000			\$ 3,000
Replacement of cell phone equipment	Hardware and Accessories			\$ 5,000			\$ 5,000
SCADA Replacement Parts Inventory	Inventory parts						\$ 40,000

TOTAL: WU/IT/Admin/Books, Publications, Subscriptions, and Memberships \$ 962 \$ 12,178 \$ 500 \$ - \$ 500

Line Item	Notes	FY 2019 - 2020 Actual	FY 2020 - 2021 Actual	FY 2021 -2022 Budget	Expensed Amount as of 4/30/22	Encumbered Amount	FY 2022 -2023 Budget
Books/Magazines/Subscriptions	Computer Books and Magazines			\$ 500			\$ 500

TOTAL: WU/IT/Admin/Training and Development **\$ 1,806** **\$ 39** **\$ 2,000** **\$ 626** **\$ -** **\$ 6,600**

Line Item	Notes	FY 2019 - 2020 Actual	FY 2020 - 2021 Actual	FY 2021 -2022 Budget	Expensed Amount as of 4/30/22	Encumbered Amount	FY 2022 -2023 Budget
IT Training	Training for IT Personnel (formal training, including and not limited to: Great Plains, SQL Server, and SharePoint.) In person training opportunities.			\$ 2,000			\$ 5,000
Online Courses	online informal (KB Nuggets, Coursera) 4 @ 400						\$ 1,600

TOTAL: WU/IT/Admin/Travel and Per Diem

\$ - \$ - \$ - \$ - \$ - \$ 15,000

Line Item	Notes	FY 2019 - 2020 Actual	FY 2020 - 2021 Actual	FY 2021 -2022 Budget	Expensed Amount as of 4/30/22	Encumbered Amount	FY 2022 -2023 Budget
Staff Tavel	Travel accomodations and per diem for IT staff to attend training & meetings; i.e. ESRI, Cyber Security (Estimate: air fare \$800, lodging & ground transporation \$900, per diem \$750 for 3 days)			\$ -			\$ 15,000

TOTAL: WU/IT/Admin/Meeting Expense

\$ - \$ - \$ 8,000

Line Item	Notes	FY 2019 - 2020 Actual	FY 2020 - 2021 Actual	FY 2021 -2022 Budget	Expensed Amount as of 4/30/22	Encumbered Amount	FY 2022 -2023 Budget
Training - Various	As needed on-island and/or off-island training registration to assist with the professional development of the Information Technology Division's staff. (i.e. Law, Legislation, Regulation updates & changes, ESRI, GIS & GPS Concepts, Microsoft Training, Networking, Server Systems, Business Writing, etc).			\$ -			\$ 8,000

TOTAL: WU/IT/Capital Outlay - Rehabilitation and Replacement/Misc. Capital Purchases **\$ 126,578 \$ 46,325 \$ 179,000 \$ 10,900 \$ 61,476 \$ 2,105,000**

Line Item	Notes	FY 2019 - 2020 YTD Actual	FY 2020 - 2021 Actual	FY 2021-2022 Proposed Budget	Expensed Amount as of 4/30/22	Encumbered Amount	FY 2022 -2023 Budget
Purchase of a Replacement Maintenance Management Information System (MMIS)	Purchase MMIS software, inc. 1st year service contract			\$ 15,000			\$ 650,000
Purchase of New/Replacement Computer	Replacement of WS/Servers, batteries			\$ 90,000			\$ 90,000
	Servers						\$ 200,000
	Switches						\$ 60,000
	Routers						\$ 15,000
Upgrade of Scada and Replacement of Servers	Upgrade of SCADA & Replacement of Servers - Total of 2,318,000 is for 5 year total costs; Current request is for Workstation replacements; Server upgrades; and software upgrades.			\$ -			\$ -
SharePoint Upgrades	Total of \$295,000 is for 5 year costs; refine portals; trainings; develop sharepoint vision; site plans; develop new portals; archives; possible third-party software			\$ 20,000			\$ 10,000
Audio Equipment	Replacement of Board Recording System						
Phone System	Upgrade phone system			\$ 50,000			\$ 60,000
Security Camera Replacment	baseyard replacement x 12, server for 45 cam			\$ 4,000			\$ 200,000
	Admin employee safety: consult, cameras, mount						\$ 70,000
New Billing System	Implementation of a New Customer Information System (CIS) for Billing & Collection.						\$ 750,000
Computer Purchase	replacement computers						

TOTAL: WU/IT/Capital Outlay - Expansion/Misc. Capital Purchases \$ **32,499** \$ **50,980** \$ **120,000** \$ **41,988** \$ **3,225** \$ **72,000**

Line Item	Notes	FY 2019 - 2020 YTD Actual	FY 2020 - 2021 Actual	FY 2021-2022 Proposed Budget	Expensed Amount as of 4/30/22	Encumbered Amount	FY 2022 -2023 Budget
Develop Web based GIS viewer and mapping layers	Develop GIS Technologies and Process			\$ 50,000			\$ -
Purchase of New Computers/ Servers/Storage	New purchases; batteries/surge protection devices			\$ 20,000			\$ 45,000
Customized Search Feature for SharePoint							
800 Mhz Radios	Emergency Communication Equipment						
CMDP Federal/State Reporting System	This holds all internal and compliance data, allows field samplers to enter field measurements, generates various reports, houses QC data and as of recently, transfers compliance data into CMDP via Web Services.			\$ 20,000			\$ 20,000
Website Replacement	Develop DOW website			\$ 30,000			\$ -
Trimble	Handheld device for Meter Readers						\$ 7,000

General Expenses - Engineering

Account	Description	FY 2019-2020 Actual	FY 2020-2021 Actual	FY 2021-2022 Budget	FY 2021-2022 YTD Actual	Encumbered Amount	FY 2022-2023 Proposed Budget
Engineering	Operating Expenses						
10-20-10-540-010	WU/Eng/Admin/Professional Services (Consolidated)	\$ 1,509,684	\$ 537,479	\$ 2,925,250	\$ 784,459	\$ 2,809,241	\$ 2,925,000
10-20-10-540-010	WU/Eng/Admin/Professional Services	\$ 445,056	\$ 240,789	\$ 245,000	\$ 328,968	\$ 258,447	\$ 2,925,000
10-10-40-540-010	WU/Qual/Purification/Professional Services - General	\$ 103,957	\$ 27,271	\$ 45,250	\$ 34,716	\$ 19,598	\$ -
10-21-10-540-010	WU/Const/Admin/Professional Services - General	\$ 530,630	\$ 263,179	\$ 1,000,000	\$ 269,974	\$ 1,026,824	\$ -
10-22-10-540-010	WU/Plan/Admin/Professional Services	\$ 430,041	\$ 6,240	\$ 1,635,000	\$ 150,800	\$ 1,504,371	\$ -
10-20-10-544-000	WU/Eng/Admin/Freight and Postage Services (Consolidated)	\$ 740	\$ 412	\$ 1,500	\$ 1,116	\$ -	\$ 3,000
10-20-10-544-000	WU/Eng/Admin/Freight and Postage Services			\$ -	\$ -	\$ -	\$ 3,000
10-10-40-544-000	WU/Qual/Purification/Freight and Postage Services	\$ 740	\$ 412	\$ 1,500	\$ 1,116	\$ -	\$ -
10-20-10-561-000	WU/Eng/Admin/R & R - Other than Water System (Consolidated)	\$ 3,624	\$ 36,192	\$ 4,000	\$ 6,091	\$ -	\$ 5,000
10-20-10-561-000	WU/Eng/Admin/Repairs & Maintenance - Other than Water System			\$ -	\$ -	\$ -	\$ 5,000
10-10-40-561-000	WU/Qual/Purification/Repairs and Maintenance - Other than Water System	\$ 3,624	\$ 6,792	\$ 4,000	\$ 6,091	\$ -	\$ -
10-21-10-561-000	WU/Const/Admin/Repairs & Maintenance - Other than Water System	\$ -	\$ 29,400	\$ -	\$ -	\$ -	\$ -
10-20-10-563-000	WU/Eng/Admin/Operating Supplies (Consolidated)	\$ 15,025	\$ 7,425	\$ 20,800	\$ 13,114	\$ 3,690	\$ 26,000
10-20-10-563-000	WU/Eng/Admin/Operating Supplies	\$ -	\$ -	\$ 300	\$ 169	\$ 895	\$ 26,000
10-10-40-563-000	WU/Qual/Purification/Operating Supplies	\$ 13,225	\$ 4,779	\$ 15,000	\$ 10,568	\$ 2,010	\$ -
10-21-10-563-000	WU/Const/Admin/Operating Supplies	\$ 1,637	\$ 1,529	\$ 4,500	\$ 2,193	\$ 785	\$ -
10-22-10-563-000	WU/Plan/Admin/Operating Supplies	\$ 162	\$ 1,117	\$ 1,000	\$ 184	\$ -	\$ -
10-20-10-570-010	WU/Eng/Admin/Books, Publications, Subscriptions, and Memberships (Consolidated)	\$ 775	\$ 685	\$ 5,250	\$ 2,278	\$ -	\$ 5,000
10-20-10-570-010	WU/Eng/Admin/Books, Publications, Subscriptions, and Memberships	\$ -	\$ -	\$ 500	\$ -	\$ -	\$ 5,000
10-21-10-570-010	WU/Const/Admin/Books, Publications, Subscriptions, and Memberships	\$ 775	\$ 685	\$ 850	\$ 987	\$ -	\$ -
10-22-10-570-010	WU/Plan/Admin/Books, Publications, Subscriptions, and Memberships (N	\$ -	\$ -	\$ 3,900	\$ 1,291	\$ -	\$ -
10-20-10-571-010	WU/Eng/Admin/Training and Development (Consolidated)	\$ 3,174	\$ -	\$ 23,400	\$ 1,824	\$ -	\$ 26,000
10-20-10-571-010	WU/Eng/Admin/Training and Development	\$ 375	\$ -	\$ 500	\$ -	\$ -	\$ 26,000
10-10-40-571-010	WU/Qual/Purification/Training and Development	\$ 60	\$ -	\$ 1,600	\$ -	\$ -	\$ -
10-21-10-571-010	WU/Const/Admin/Training and Development	\$ 1,639	\$ -	\$ 3,300	\$ -	\$ -	\$ -
10-22-10-571-010	WU/Plan/Admin/Training and Development	\$ 1,100	\$ -	\$ 18,000	\$ 1,824	\$ -	\$ -
10-20-10-572-010	WU/Eng/Admin/Travel and Per Diem (Consolidated)	\$ 8,083	\$ -	\$ -	\$ -	\$ -	\$ 65,250
10-20-10-572-010	WU/Eng/Admin/Travel and Per Diem	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 65,250
10-21-10-572-010	WU/Const/Admin/Travel and Per Diem	\$ 2,195	\$ -	\$ -	\$ -	\$ -	\$ -
10-22-10-572-010	WU/Plan/Admin/Travel & Per Diem	\$ 5,888	\$ -	\$ -	\$ -	\$ -	\$ -
10-20-10-573-010	WU/Eng/Admin/Meeting Expense (Consolidated)	\$ 3,080	\$ -	\$ 4,700	\$ -	\$ -	\$ 16,000
10-20-10-573-010	WU/Eng/Admin/Meeting Expense	\$ -	\$ -	\$ 200	\$ -	\$ -	\$ 16,000
10-21-10-573-010	WU/Const/Admin/Meeting Expense	\$ 2,200	\$ -	\$ -	\$ -	\$ -	\$ -
10-22-10-573-010	WU/Plan/Admin/Meeting Expense (NEW)	\$ 880	\$ -	\$ 4,500	\$ -	\$ -	\$ -
	SUMMARY OF OPERATING EXPENSES	\$ 1,544,184.39	\$ 582,193.55	\$ 2,984,900.00	\$ 808,881.67	\$ 2,812,931.40	\$ 3,071,250.00
Engineering	Miscellaneous Capital Outlay						
10-20-00-604-999	WU/Eng/Admin/Capital Outlay - R & R/Misc. Capital Purchases	\$ -	\$ -	\$ 8,000	\$ 1,097	\$ -	\$ 20,000
10-10-40-604-999	WU/Eng/Qual/Purification/Misc. Capital Outlay - Replacement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10-21-00-604-999	WU/Const/Admin/Misc. Capital Outlay - R & R	\$ -	\$ -	\$ 10,000	\$ -	\$ -	\$ -
10-20-00-605-999	WU/Eng/Admin/Capital Outlay - Exp/Misc. Capital Purchases	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 35,000
10-21-00-605-999	WU/Const/Admin/Misc. Capital Outlay - Expansion	\$ -	\$ -	\$ 10,000	\$ -	\$ -	\$ -
	Miscellaneous Capital Outlay	\$ -	\$ -	\$ 28,000.00	\$ 1,097.00	\$ -	\$ 55,000.00
	ENGINEERING TOTAL - OPERATING & MISCELLANEOUS CAPITAL OUTLAY	\$ 1,544,184.39	\$ 582,193.55	\$ 3,012,900.00	\$ 809,978.67	\$ 2,812,931.40	\$ 3,126,250.00

General Expenses - Engineering

	WU/Eng/Admin/Professional Services	\$ 445,056	\$ 202,018	\$ 245,000	\$ 328,968	\$ 258,447	\$ 2,925,000
Line Item	Notes	FY 2019 - 2020 Actual	FY 2020 - 2021 Actual	FY 2021 - 2022 Budget	Expensed Amount as of 4/30/22	Encumbered Amount	FY 2022 - 2023 Budget
Kauai Watershed Alliance	Renewal of Annual Request						\$ 250,000
USGS Ground Monitoring Program	Renewal - Joint Funding Agreement (KDOW - USGS) Ground-Monitoring Program						\$ 45,000
Technical Design Services	Professional Design Services						\$ 750,000
Specialty Technical Services	Hazardous Material Survey & Specialty Engineering Services						\$ 500,000
Title searches	Title searches, as needed	\$ -	\$ -	\$ 25,000			\$ -
Kukuiolono Tank Site exchange	Site assessment for hazardous materials, demolition of tank; this is a precondition of the land swap needed for ongoing capital project to design a new tank; Title Insurance, Escrow & Appraisals			\$ 50,000			\$ -
PER, EA	Develop Kapaa Well No. 4 site improvements (production well)	**	**	\$ 100,000			\$ -
PER, Soil investigation, EA	UH Experiment Station Tank	^^	^^	\$ 50,000			\$ -
Surveying	As-needed surveying services			\$ 20,000			\$ 50,000
Project Management Services	As-Needed Project Management Services						\$ 1,000,000
SDWA Testing	EPA mandated compliance monitoring, water sample testing services (Contract Lab Services)						\$ 80,000
GIS/Hydraulic Modeling Technical Services	As needed technical GIS & hydraulic services						\$ 250,000
Water System Investment Plan (WSIP)	Updating and Calibrating the existing hydraulic model						\$ -
WSIP	Assist DOW to create WP 2040						\$ -

TOTAL: WU/Qual/Purification/Professional
Services - General

\$ 103,957 \$ 27,271 \$ 45,250 \$ 34,716 \$ 19,598 \$ -

Line Item	Notes	FY 2019 -2020 Actual	FY 2020 -2021 Actual	FY 2021-2022 Budget	Expensed Amount as of 4/30/22	Encumbered Amount	FY 2022-2023 Budget
Water sample testing services (Contract Lab Services)	EPA-mandated UCMR4			\$ -			
SDWA Testing - Phase 2/5	EPA-mandated compliance monitoring			\$ 37,250			
Misc. SDWA Testing	EPA-mandated compliance monitoring			\$ 2,000			
Long Term 2 ESWTR	EPA-mandated compliance monitoring						
Repaired Well Testing	EPA and DOH mandated			\$ 6,000			

TOTAL: WU/Const/Admin/Professional Services - General \$ 530,630 \$ 263,179 \$ 1,000,000 \$ 269,974 \$ 1,026,824 \$ -

Line Item	Notes	FY 2019 - 2020 Actual	FY 2020 - 2021 Actual	FY 2021 - 2022 Budget	Expensed Amount as of 4/30/22	Encumbered Amount	FY 2022 - 2023 Budget
Construction Management	2 Years on Contract expired, need to re-procure. This is an AS-NEEDED contract we utilize should inspection help be needed. In the past we've used it for required night work over an extended period of time to avoid losing staff to one project but there may be other areas where the contract could be utilized.		\$ 263,179	\$ 1,000,000			
Specialty inspection	As needed structural engineering inspection - For projects requiring licensed structural engineer inspection that the DOW design contract or private projects don't have	\$ -	\$ -				

TOTAL: WU/Plan/Admin/Professional Services

\$ 430,041

\$ 112,480

\$1,635,000

\$ 150,800

\$1,504,371

\$ -

Line Item	Notes	FY 2019-2020 Actual	FY 2020-2021 Actual	FY 2021-2022 Budget	Expensed Amount as of 4/30/22	Encumbered Amount	FY 2022-2023 Budget
Kauai Watershed Alliance	Renewal of Annual Request			\$ 250,000			
USGS Ground Monitoring Program	Renewal - Joint Funding Agreement (KDOW - USGS) Ground-Monitoring Program			\$ 45,000			
Water Use and Development Plan Update	Job WRP 01, Contract 535, Contract Amount: \$514,000.00 (Encumbured)						
Hydraulic Model Update	Updating and Calibrating the existing hydraulic model			\$ 300,000			
WP 2040	Assist DOW to create WP 2040			\$ 1,040,000			
As Needed Services	As Needed Services - Planning Review						

****WU/Eng/Admin/Freight and Postage Services** \$ - \$ - \$ - \$ - \$ 3,000

Line Item	Notes	FY 2019 - 2020 Actual	FY 2020 - 2021 Actual	FY 2021 - 2022 Budget	Expensed Amount as of 4/30/22	Encumbered Amount	FY 2022 - 2023 Budget
Water Quality Samples - Shipping	Freight services to ship water quality samples to contract lab for analysis						\$ 3,000

TOTAL: WU/Qual/Purification/Freight and Postage Services \$ 740 \$ 412 \$ 1,500 \$ 1,116 \$ - \$ -

Line Item	Notes	FY 2019 -2020 Actual	FY 2020 -2021 Actual	FY 2021-2022 Budget	Expensed Amount as of 4/30/22	Encumbered Amount	FY 2022-2023 Budget
Shipping samples	24 shipments of \$100 each (shipping samples to contract lab)			\$ 1,500	\$ 1,116		
Shipping equipment for calibration							

****WU/Eng/Admin/Repairs & Maintenance - Other than Water System** \$ - \$ 29,400 \$ - \$ - \$ - \$ 5,000

Line Item	Notes	FY 2019 - 2020 Actual	FY 2020 - 2021 Actual	FY 2021 - 2022 Budget	Expensed Amount as of 4/30/22	Encumbered Amount	FY 2022 - 2023 Budget
Autoclave maintenance and repairs	Annual inspection, maintenance and repair						\$ 5,000

TOTAL: WU/Qual/Purification/Repairs and Maintenance - Other than Water System \$ 3,624 \$ 6,792 \$ 4,000 \$ 6,091 \$ - \$ -

Line Item	Notes	FY 2019 -2020 Actual	FY 2020 -2021 Actual	FY 2021-2022 Budget	Expensed Amount as of 4/30/22	Encumbered Amount	FY 2022-2023 Budget
Autoclave maintenance and repairs	Annual inspection and contingency for possible repair			\$ 4,000			

General Expenses - Engineering

WU/Eng/Admin/Operating Supplies		\$ -	\$ -	\$ 300	\$ 169	\$ 895	\$ 26,000
Line Item	Notes	FY 2019 - 2020 Actual	FY 2020 - 2021 Actual	FY 2021 - 2022 Budget	Expensed Amount as of 4/30/22	Encumbered Amount	FY 2022 - 2023 Budget
Equipment and Supplies	Annual replacement of safety equipment (ear protection, hard hats, safety vests, steel toe shoes and boots); As-needed field equipment (engineering and inspection field tablets, misc tools, traffic cones, etc.); office work area equipment, ergonomics, etc. and engineering supplies.						\$ 6,000
Microlaboratory Supplies	Sample bottles, reagents, media						\$ 20,000

TOTAL: WU/Qual/Purification/Operating Supplies

\$ 13,225 \$ 4,779 \$ 15,000 \$ 10,568 \$ 2,010 \$ -

Line Item	Notes	FY 2019 -2020 Actual	FY 2020 -2021 Actual	FY 2021-2022 Budget	Expensed Amount as of 4/30/22	Encumbered Amount	FY 2022-2023 Budget
Lab supplies	Sample bottles, reagents, media			\$ 15,000			
Water Quality Reports (CCR's)	Preparation & Mailing of Annual Water Quality Reports Notices						
CMDP	Compliance Monitoring Data Portal - 2x laptops						

TOTAL: WU/Const/Admin/Operating Supplies \$ 1,637 \$ 1,529 \$ 4,500 \$ 2,193 \$ 785 \$ -

Line Item	Notes	FY 2019 - 2020 Actual	FY 2020 - 2021 Actual	FY 2021 - 2022 Budget	Expensed Amount as of 4/30/22	Encumbered Amount	FY 2022 - 2023 Budget
Safety Equipment	Annual replacement of steel toe boots, hard hats, safety vests, ear protection, office workstation ergonomics, etc.						
Field Equipment	As Needed Field Equipment (e.g. misc tools, field tablet, etc.)						
Equipment & Supplies	Annual replacement of steel toe boots, hard hats, safety vests, ear protection, office workstation ergonomics, etc. As Needed Field Equipment (e.g. misc tools, field tablet, etc.) an supplies		\$ 1,529	\$ 4,500			

TOTAL: WU/Plan/Admin/Operating Supplies

\$ 162 \$ 2,323 \$ 1,000 \$ 184 \$ - \$ -

Line Item	Notes	FY 2019-2020 Actual	FY 2020-2021 Actual	FY 2021-2022 Budget	Expensed Amount as of 4/30/22	Encumbered Amount	FY 2022-2023 Budget
Fire Hydrant Testing Kit	Fire Hydrant Flow Testing Tools & Equipment to Calibrate Hydraulic Model						
Equipment and Supplies	Annual replacement of steel toe boots, hard hats, safety vests, ear protection, office workstation ergonomics, etc. As Needed Field Equipment (e.g. traffic cones, misc tools, field tablet, etc.) and supplies.			\$ 500			
Books / Manuals / Reference Materials	Purchase 10th Edition Manual of Cross -Connection Control, Uniform Plumbing Code, AWWA Manuals, etc. This is not a new request, line item is usually included in Admin's budget, however it would be better to have it with WRP for budget and accounting transparency.			\$ 500			

General Expenses - Engineering

TOTAL:		WU/Eng/Admin/Books, Publications, Subscriptions, and Memberships	\$ -	\$ -	\$ -	\$ -	\$ 5,000
Line Item	Notes	FY 2019 - 2020 Actual	FY 2020 - 2021 Actual	FY 2021 - 2022 Budget	Expensed Amount as of 4/30/22	Encumbered Amount	FY 2022 - 2023 Budget
American Planning Association	Annual membership for Engineering Division representatives to attend and participate in Planning events, training and updates as it relates to the water industry and other stakeholder and utilities.						\$ 2,000
Books/Manuals/Reference Materials	Annual purchase of reference materials as required: ASTM Manuals, AWWA Manuals, Cross-Connection Control Manual, Uniform Building Code, Uniform Plumbing Code, etc. relating to the Engineering Division functional responsibility						\$ 2,000
Contractors Association of Kauai	Annual membership for Engineering Division representative to attend and participate in Contractors Association of Kauai events, training and updates as it relates to the water related construction aspects of the construction industry.						\$ 1,000

TOTAL: WU/Const/Admin/Books, Publications, Subscriptions, and Memberships \$ 775 \$ 685 \$ 850 \$ 987 \$ - \$ -

Line Item	Notes	FY 2019 - 2020 Actual	FY 2020 - 2021 Actual	FY 2021 - 2022 Budget	Expensed Amount as of 4/30/22	Encumbered Amount	FY 2022 - 2023 Budget
Reference Materials	Annually purchase reference materials as needed such as ACI manuals, Project Management manuals/literature, etc.	\$ -	\$ -		\$ -		
Contractors Association of Kauai (DOW - Dustin is representative)	We have been a member since 2012. This is an annual fee.	\$ 775	\$ 685	\$ 850			
American Waterworks Association (Dustin)	AWWA membership.						

TOTAL: WU/Plan/Admin/Books, Publications, Subscriptions, and Memberships (NEW) \$ - \$ 3,900 \$ 1,291 \$ - \$ -

Line Item	Notes	FY 2019-2020 Actual	FY 2020-2021 Actual	FY 2021-2022 Budget	Expensed Amount as of 4/30/22	Encumbered Amount	FY 2022-2023 Budget
American Planning Association	Annual membership fee for Water Resources and Planning Division representatives to attend and participate in Planning events and updates as it relates to the water industry and other stakeholders and utilities.			\$ 1,600			
Books/Manuals/Reference Materials	Annual purchase of reference material as required: Cross-Connection Control Manual, Uniform Plumbing Code, AWWA Manuals, etc. relating to the Water Resources and Planning Division functional responsibility.			\$ 500			
SkillPath Seminars, Inc.	Annual membership for Water Resources and Planning staff to obtain professional development by participation in live hosted seminars, live webinars and on-demand training provided by the SkillPath Seminars, Inc. Additionally, it is a resource to assist and provide professional development of the Water Resources Division staff with on-demand internet training.			\$ 1,800			

TOTAL: **WU/Eng/Admin/Training and Development** \$ **375** \$ **-** \$ **500** \$ **-** \$ **-** \$ **26,000**

Line Item	Notes	FY 2019 - 2020 Actual	FY 2020 - 2021 Actual	FY 2021 - 2022 Budget	Expensed Amount as of 4/30/22	Encumbered Amount	FY 2022 - 2023 Budget
Professional Development Training - Various	As needed on-island and/or off-island training to assist with the professional development of the Engineering Division's staff. (i.e. EPA/HDOH Rules and Regulations updates, NPDES, NEPA and HEPA - Ch. 343, Law, Legislation and Regulation updates, GIS & GPS Concepts, Microsoft Suite, Business Writing, etc.)						\$ 8,000
ESRI ArcMap/GIS - Innovyze InfoWater Training	On-site and/or off-island training courses for the Engineering Division's staff to work with and update the GIS and hydraulic modeling system.						\$ 18,000

TOTAL: WU/Const/Admin/Training and Development \$ 1,639 \$ - \$ 3,300 \$ - \$ - \$ -

Line Item	Notes	FY 2019 - 2020 Actual	FY 2020 - 2021 Actual	FY 2021 - 2022 Budget	Expensed Amount as of 4/30/22	Encumbered Amount	FY 2022 - 2023 Budget
CAK Workshops for CM Staff	CM staff annually attend on-island training such as NPDES BMP, CISEC, and Trench Excavation workshops through Contractors Association of Kauai.	\$ 1,639	\$ -	\$ 2,000			
Misc. Workshops for CM Staff	Annually attend on-island workshops through various agencies as they come up throughout year. T	\$ -	\$ -	\$ 1,300			
Abatement training	Asbestos pipe and lead abatement						

TOTAL: WU/Plan/Admin/Training and Development **\$ 1,100** **\$ 18,653** **\$ 18,000** **\$ 1,824** **\$ -** **\$ -**

Line Item	Notes	FY 2019-2020 Actual	FY 2020-2021 Actual	FY 2021-2022 Budget	Expensed Amount as of 4/30/22	Encumbered Amount	FY 2022-2023 Budget
ESRI ArcMAP/GIS - Innovyze InfoWater Training Classes	On-site or off-island training courses for the Deaprtment's GIS & hydraulic modeling surpevisors and implementors. The training courses will include updated and advanced GIS and hydraulic modeling concepts, utilization and implementation.			\$ 16,000			
Training - Various	As needed on-island and/or off-island training to assist with the professional development of the Water Resources and Planning Division's staff. (i.e. Law, Legislation & Regulation updates & changes, GIS & GPS Concepts, Microsoft Training, Business Writing, etc).			\$ 2,000			

TOTAL: **WU/Eng/Admin/Travel and Per Diem** \$ - \$ - \$ - \$ - \$ - \$ **65,250**

Line Item	Notes	FY 2019 - 2020 Actual	FY 2020 - 2021 Actual	FY 2021 - 2022 Budget	Expensed Amount as of 4/30/22	Encumbered Amount	FY 2022 - 2023 Budget
American Backflow Prevention Association Conference	Travel accommodations and per diem for one (1) staff member to attend the American Backflow Prevention Association Conference. (Estimate: air fare \$1000, lodging & ground transportation \$1750, per diem \$1000)						\$ 3,750
American Planning Association Conference	Travel accommodations and per diem for two (2) staff members to attend the American Planning Association Conference. (Estimate: air fare \$2000, lodging & ground transportation \$4000, per diem \$2500)						\$ 8,500
AWWA Water Infrastructure Conference	Travel accommodations and per diem for two (2) staff members to attend the AWWA Water Infrastructure Conference. (Estimate: air fare \$2000, lodging & ground transportation \$4000, per diem \$2500)						\$ 8,500
AWWA Water Quality Technology Conference	Travel accommodations and per diem for two (2) staff members to attend the AWWA Water Quality Technology Conference. (Estimate: air fare \$2000, lodging & ground transportation \$4000, per diem \$2500)						\$ 8,500
Conference/Training - Various	Travel accommodations and per diem for eight (8) staff member trips to attend off island training & meetings. (Estimate: air fare \$1750, lodging & ground transportation \$2500, per diem \$1500).						\$ 5,750
DBIA - Design-Build Water/Wastewater Conference	Travel accommodations and per diem for two (2) staff members to attend the DBIA Design-Build Water/Wastewater Conference. (Estimate: air fare \$2000, lodging & ground transportation \$3500, per diem \$2000)						\$ 7,500
ESRI User Conference	Travel accommodations and per diem for two (2) staff member to attend the annual ESRI User Conference. (Estimate: air fare \$2000, lodging & ground transportation \$4000, per diem \$2500)						\$ 8,500
ESRI Water GIS Conference	Travel accommodations and per diem for two (2) staff members to attend the annual ESRI Water Utilities Conference. (Estimate: air fare \$2000, lodging & ground transportation \$4000, per diem \$2500)						\$ 8,500
Hydraulic Modelers Committee	Travel accommodations and per diem for two (2) staff members to attend the quarterly, four (4), Hydraulic Modelers Committee training & meetings. (Estimate: air fare \$1750, lodging & ground transportation \$2500, per diem \$1500)						\$ 5,750

TOTAL: WU/Const/Admin/Travel and Per Diem \$ 2,195 \$ - \$ - \$ - \$ - \$ -

Line Item	Notes	FY 2019 - 2020 Actual	FY 2020 - 2021 Actual	FY 2021 - 2022 Budget	Expensed Amount as of 4/30/22	Encumbered Amount	FY 2022 - 2023 Budget
Conference Travel and Per Diem (Non AWWA/HWWA)	Would like to send CM Staff to water related construction project management/inspection trainings off-island should beneficial conferences be available.	\$ 2,195		\$ -			\$ -

TOTAL: WU/Plan/Admin/Travel & Per Diem

\$ 5,888

\$ - \$ - \$ - \$ -

Line Item	Notes	FY 2019-2020 Actual	FY 2020-2021 Actual	FY 2021-2022 Budget	Expensed Amount as of 4/30/22	Encumbered Amount	FY 2022-2023 Budget
ESRI User Conference	Travel accommodations and per diem for one (1) staff member to attend the annual ESRI User Conference. (Estimate: air fare \$1000, lodging & ground transportation \$2400, per diem \$1350)			\$ -			
ESRI Water Conference	Travel accommodations and per diem for one (1) staff member to attend the annual ESRI Water Utilities Conference. (Estimate: air fare \$1000, lodging & ground transportation \$2400, per diem \$1350)			\$ -			
American Backflow Prevention Association Conference	Travel accommodations and per diem for one (1) staff member to attend the American Backflow Prevention Association Conference. (Estimate: air fare \$1000, lodging & ground transportation \$1750, per diem \$1000)			\$ -			
Hydraulic Modelers Committee	Travel accommodations and per diem for two (2) staff members to attend the quarterly, four (4), Hydraulic Modelers Committee training & meetings. (Estimate: air fare \$1750, lodging & ground transportation \$2500, per diem \$1500)			\$ -			
Conference/Training - Various	Travel accommodations and per diem for seven (7) staff member trips to attend off island training & meetings. (Estimate: air fare \$1550, lodging & ground transportation \$2200, per diem \$1350).			\$ -			
American Planning Association Conference	Travel accommodations and per diem for two (2) staff members to attend the American Planning Association Conference. (Estimate: air fare \$2000, lodging & ground transportation \$4000, per diem \$2500)			\$ -			\$ -

General Expenses - Engineering

TOTAL:		WU/Eng/Admin/Meeting Expense	\$ -		\$ 200	\$ -	\$ -	\$16,000
Line Item	Notes	FY 2019 - 2020 Actual	FY 2020 - 2021 Actual	FY 2021 - 2022 Budget	Expensed Amount as of 4/30/22	Encumbered Amount	FY 2022 - 2023 Budget	
American Backflow Prevention Association Conference	Registration for one (1) staff member to attend the American Backflow Prevention Association Annual Conference. The American Backflow Prevention Association Annual conference includes, backflow prevention continuing education, backflow prevention device testing certification classes, hands on backflow prevention device training and professional networking with industry professionals to assist with the professional development of backflow prevention implementors. Attendees will learn & understand updates and advancements in backflow prevention research and best practices to continue to advance the Department's backflow prevention program.						\$ 700	
American Planning Association Conference	Registration for two (2) staff members to attend the American Planning Association Annual Conference. The American Planning Association Annual conference includes, planning area continuing education, focused water utility classes and training and professional networking with industry professionals to assist with the professional development of Planners. Attendees will learn & understand updates and advancements in planning research and best practices to continue to advance the Department's water planning and outreach program.						\$ 1,750	
AWWA Water Infrastructure Conference	Registration for two (2) staff members to attend the AWWA Water Infrastructure Conference (WIC). The AWWA WIC conference includes, water infrastructure area continuing education, focused water infrastructure utility classes and training and professional networking with industry professionals to assist with the professional development of water utility staff and supervisors. Attendees will learn & understand updates and advancements in water infrastructure research and best practices to continue to advance the Department's infrastructure research, compliance and outreach program.						\$ 1,750	
AWWA Water Quality Technology Conference	Registration for two (2) staff members to attend the AWWA Water Quality Technology Conference (WQTC). The AWWA WQTC conference includes, water quality area continuing education, focused water quality utility classes and training and professional networking with industry professionals to assist with the professional development of water quality staff and supervisors. Attendees will learn & understand updates and advancements in water quality research and best practices to continue to advance the Department's water quality research, compliance and outreach program.						\$ 1,750	
Conference/Training Registration - Various	Registration fees for staff to attend various on-island and off-island professional development training, certification and conferences.						\$ 3,000	
DBIA - Design-Build Water/Wastewater Conference	Registration for two (2) staff members to attend the DBIA Design-Build Water/Wastewater Conference (DBWWC). The DBWWC includes, water design-build continuing education, focused water design-build classes and training and professional networking with industry professionals to assist with the professional development of water utility staff and supervisors. Attendees will learn & understand updates and advancements in water design-build methods and best practices to continue to advance the Department's infrastructure implementation program.						\$ 1,750	
ESRI User Conference	Registration for two (2) staff member to attend the annual ESRI User Conference. Annual ESRI User Conference includes GIS classes, hands on software training, water & utility user group sessions and networking to assist with the professional development of ESRI users. ESRI Users Conference attendees will learn & understand updates and advancements in ESRI GIS services, support and best practices to continue to advance the Department's GIS & hydraulic modeling program.						\$ 3,800	
ESRI Water GIS Conference	Registration for two (2) staff members to attend the annual ESRI Water GIS Conference. Annual ESRI Water GIS Conference includes GIS classes, hands on software training, water utility specific group sessions and networking to assist with the professional development of ESRI users. ESRI Water GIS Conference attendees will learn & understand updates and advancements in ESRI GIS services, support and best practices to continue to advance the Department's GIS & hydraulic modeling program.						\$ 1,500	

TOTAL: WU/Const/Admin/Meeting Expense \$ 2,200 \$ - \$ - \$ - \$ - \$ -

Line Item	Notes	FY 2019 - 2020 Actual	FY 2020 - 2021 Actual	FY 2021 - 2022 Budget	Expensed Amount as of 4/30/22	Encumbered Amount	FY 2022 - 2023 Budget
Conference fees and registrations (non AWWA/HWWA)	Would like to send CM Staff to water related construction project management/inspection trainings off-island should beneficial conferences or webinars be available.	\$ 2,200		\$ -			\$ -

STOP -- Correct Sum at top if there are more than 400 line items

TOTAL: WU/Eng/Admin/Misc. Capital Outlay - R&R

		\$ -	\$ 4,233	\$ 8,000	\$ 1,097	\$ -	\$ 20,000
Line Item	Notes	FY 2019 - 2020 Actual	FY 2020 - 2021 Actual	FY 2021 - 2022 Budget	Expensed Amount as of 4/30/22	Encumbered Amount	FY 2022 - 2023 Budget
10-20-00-604-999	Permit fees and project related start-up fees	\$ -	\$ 4,233	\$ 8,000			\$ 20,000

TOTAL: WU/Qual/Purification/Misc. Capital Outlay - Replacement

\$ 35,695 \$ - \$ - \$ - \$ - \$ -

Line Item	Notes	FY 2019 -2020 Actual	FY 2020 -2021 Actual	FY 2021-2022 Budget	Expensed Amount as of 4/30/22	Encumbered Amount	FY 2022-2023 Budget
Ice Machine	Contract lab is requiring us to ship samples with ice packs because samples have been coming in too warm to be suitable for testing. Planning a 60 pound per day machine (smallest size made)						
Lab Vehicle	Current SUV is 12 years old with almost 90K miles.						
CMDP Federal/State Reporting System	This holds all internal and compliance data, allows field samplers to enter field measurements, generates various reports, houses QC data and as of recently, transfers compliance data into CMDP via Web Services.			\$ -			\$ -

TOTAL: WU/Eng/Admin/Capital Outlay - Expansion/Capital Purchases \$ - \$ - \$ 10,000 \$ - \$ - \$ 35,000

Line Item	Notes	FY 2019 - 2020 Actual	FY 2020 - 2021 Actual	FY 2021 - 2022 Budget	Expensed Amount as of 4/30/22	Encumbered Amount	FY 2022 - 2023 Budget
10-20-00-605-999	Permit fees and project related start-up fees	\$ -	\$ -	\$ 10,000			\$ 10,000
10-20-40-605-999	Microbiological Laboratory Equipment: LuminUltra Q-16 Real Time qPCR Equipment (Non-compliance real time microbiological sampling equipment)						\$ 20,000
10-20-00-605-999	Microbiology field sampling station						\$ 5,000

General Expenses - Engineering

Account	Description	FY 2019-2020 Actual	FY 2020-2021 Actual	FY 2021-2022 Budget	FY 2021-2022 YTD Actual	FYTD Encumbered Amount	FY 2022-2023 Proposed Budget
Engineering Services CAPITAL OUTLAY - CIP							
Water Utility Fund							
10-20-00-604-000	WU/Eng/Capital Outlay - R&R	\$ 166,636	\$ 156,271	\$ -	\$ 28,917	\$ 768,475	\$ 2,100,000
10-20-00-605-000	WU/Eng/Admin/Capital Outlay - Expansion/Capital Purchases	\$ -	\$ -	\$ 200,000	\$ -	\$ 125,000	\$ -
10-21-00-604-000	WU/Const/Capital Outlay - R&R/Capital Projects	\$ 860,742	\$ 2,661,668	\$ 2,500,000	\$ 61,988	\$ 5,156,866	\$ 7,300,000
10-21-00-605-000	WU/Cons/Capital Outlay - Expansion/Capital Projects	\$ 2,086,793	\$ -	\$ -	\$ -	\$ 3,799,336	\$ -
	Water Utility Fund - Capital Outlay	\$ 3,114,170	\$ 2,817,939	\$ 2,700,000	\$ 90,905	\$ 9,849,677	\$ 9,400,000
FRC Fund							
20-20-00-605-000	FRC/Eng/Capital Outlay - Expansion	\$ 31,033	\$ -	\$ 860,000	\$ -	\$ 396,168	\$ 1,400,000
20-21-00-605-000	FRC/Cons/Capital Outlay - Expansion	\$ 268,228	\$ -	\$ 2,900,000	\$ -	\$ -	\$ 3,000,000
	FRC Fund - Capital Outlay	\$ 299,261	\$ -	\$ 3,760,000	\$ -	\$ 396,168	\$ 4,400,000
BAB Fund							
30-20-00-604-000	BAB/Eng/Capital Outlay - R&R	\$ 67,911	\$ -	\$ -	\$ 5,326	\$ 42,171	\$ -
30-20-00-605-000	BAB/Eng/Capital Outlay - Expansion	\$ -	\$ -	\$ -	\$ 12,281	\$ 236,202	\$ -
30-21-00-604-000	BAB/Const/Capital Outlay - R&R/Capital Projects	\$ 44,514	\$ -	\$ -	\$ -	\$ -	\$ -
30-21-00-605-000	BAB/Const/Capital Outlay - Expansion/Capital Projects	\$ 588,360	\$ 43,250	\$ 7,000,000	\$ -	\$ 1,099,078	\$ 6,850,000
	BAB Fund - Capital Outlay	\$ 700,785	\$ 43,250	\$ 7,000,000	\$ 17,607	\$ 1,377,451	\$ 6,850,000
Grant Fund							
40-20-00-604-000	Grants/Eng/Capital Outlay - R&R	\$ -	\$ -	\$ 2,600,000	\$ -	\$ -	\$ -
40-21-00-605-000	Grants/Const/Capital Outlay - Expansion	\$ -	\$ -	\$ 14,700,000	\$ -	\$ -	\$ 9,850,000
	Grant Fund - Capital Outlay	\$ -	\$ -	\$ 17,300,000	\$ -	\$ -	\$ 9,850,000
SRF Fund							
60-21-00-604-000	SRF/Const/Capital Outlay - R&R	\$ -	\$ -	\$ 14,300,000	\$ -	\$ -	\$ 13,000,000
	SRF Fund - Capital Outlay	\$ -	\$ -	\$ 14,300,000	\$ -	\$ -	\$ 13,000,000
	Water Utility Fund - Capital Outlay/CIP	\$ 3,114,170	\$ 2,817,939	\$ 2,700,000	\$ 90,905	\$ 9,849,677	\$ 9,400,000
	FRC Fund/Capital Outlay/CIP	\$ 299,261	\$ -	\$ 3,760,000	\$ -	\$ 396,168	\$ 4,400,000
	BAB Fund/Capital Outlay/CIP	\$ 700,785	\$ 43,250	\$ 7,000,000	\$ 17,607	\$ 1,377,451	\$ 6,850,000
	Grant Fund/Capital Outlay/CIP	\$ -	\$ -	\$ 17,300,000	\$ -	\$ -	\$ 9,850,000
	SRF Fund/Capital Outlay/CIP	\$ -	\$ -	\$ 14,300,000	\$ -	\$ -	\$ 13,000,000
	Capital Outlay Totals	\$ 4,114,216	\$ 2,861,189	\$ 45,060,000	\$ 108,512	\$ 11,623,296	\$ 43,500,000

5-Year Capital Plan (ENGR)

*SAA- State Appropriation Allotment

Project/Vehicle/Equipment	Exp/ R&R	D/C	Funds	FY 23	FY24	FY25	FY26	FY 27
Rehabilitate Paua Valley Well #1, 0.5 MG Tank	R&R	C	WUF					
Drill & Develop Kapaa Homesteads Well 5	Exp	D	FRC	\$700,000				
Drill & Develop Kapaa Homesteads Well 5	Exp	C	BAB	\$2,600,000				
Drill & Develop Kapaa Homesteads Well 4	Exp	C	SAA	\$2,600,000				
Kapaia Cane Haul Road 18" Main	Exp	C	BAB	\$500,000				
Kilauea Wells 1 & 2, MCC, Chlorination Facilities - Design	R&R	D	WUF					
Kilauea Wells 1 & 2, MCC, Chlorination Facilities - Construction	R&R	C	WUF	\$300,000				
Kilauea Wells 1 & 2, MCC, Chlorination Facilities - Construction	R&R	c	SAA					
Kapaa Homesteads 313 Tank (1.0 MG) - Design	Exp	D	FRC					
Kapaa Homesteads 313 Tank (1.0 MG) - Construction	Exp	C	BAB	\$500,000	\$5,500,000			
Kapaa Homesteads 313 Tank (1.0 MG) - Construction	Exp	C	BAB	\$1,250,000				
Kapaa Homesteads 313 Tank (1.0 MG) - Construction	Exp	C	SAA	\$7,250,000				
Kalaheo Water Sytem Improvements, Packages A, B & C	R&R	C	WUF					
Kalaheo Water Sytem Improvements, Packages A, B & C	R&R	C	BAB					
Kalaheo Water Sytem Improvements, Packages A, B & C	R&R	C	SAA					
Kalaheo Water Sytem Improvements, Packages A, B & C	R&R	C	SRF	\$13,000,000				
Drill & Test Kilauea Well 3 - Construction	Exp	C	FRC	\$500,000	\$500,000			
Drill & Test Hanalei Well (2)?	Exp	D	FRC	\$200,000				
Drill & Test Hanalei Well	Exp	C	FRC		\$1,000,000			
Drill & Test Wainiha/Haena Well	Exp	D	FRC	\$200,000				
Drill & Test Wainiha/Haena Well	Exp	C	FRC		\$1,000,000			
Kuhio Highway (Hardy-Oxford) 16" Main Replacement (1,680')	R&R	D	WUF	\$100,000				
Kuhio Highway (Hardy-Oxford) 16" Main Replacement (1,680')	R&R	C	WUF		\$2,000,000	\$2,000,000		
U of H Experiment Station 605' Tank, 0.25 MG and 12" DI Pipeline (2,900')	Exp	D	FRC	\$300,000				
U of H Experiment Station 605' Tank, 0.25 MG and 12" DI Pipeline (2,900')	Exp	C	FRC		\$3,000,000	\$2,000,000		
Kilauea 466' Tank (1.0 MG)	Exp	C	FRC		3500000			
Kilauea 466' Tank (1.0 MG)	Exp	C	BAB	\$2,000,000				
Kuhio Highway (N. Papaloo - Kawaihau) 16" and 12" Main Replacement (1	R&R	D	WUF	\$500,000	300000			
Kuhio Highway (N. Papaloo - Kawaihau) 16" and 12" Main Replacement (1	R&R	C	WUF		500000	6500000	4000000	
Haena Construct 0.2 Mg Tank, 144'	Exp	C	FRC	\$2,500,000	\$3,000,000			
Kuamoo Road 8" Main Replacement (6,500')	R&R	D	WUF	\$200,000	\$200,000			
Kuamoo Road 8" Main Replacement (6,500')	r&R	C	WUF		\$500,000	\$3,000,000	\$2,000,000	
Rehabilitate Puupilo Steel Tank, 0.125 MG	r&R	D	WUF	\$250,000				
Rehabilitate Puupilo Steel Tank, 0.125 MG	R&R	C	WUF		\$2,000,000	\$2,000,000		

General Expenses - Engineering

Project/Vehicle/Equipment	Exp/ R&R	D/C	Funds	FY 23	FY24	FY25	FY26	FY 27	
Hanapepe Town Well MCC, Chlorination Facilities	R&R	D	WUF	\$150,000					
Hanapepe Town Well MCC, Chlorination Facilities	R&R	C	WUF		\$2,000,000	\$2,000,000			
Construct Wailua Homestead 538 Tank, 1.0 MG	R&R	D	WUF	\$200,000	\$300,000				
Construct Wailua Homestead 538 Tank, 1.0 MG	R&R	C	WUF			\$2,000,000	\$3,500,000		
Hanamaulu 6" Main Replacement (13,500')	R&R	D	WUF		\$300,000	\$300,000			
Hanamaulu 6" Main Replacement (13,500')	R&R	C	WUF				\$5,000,000	\$6,000,000	
Koloa Road (Alaloke Pl - Pilo Rd) 8" Main Replacement (1,700')	R&R	D	WUF		\$150,000	\$200,000			
Koloa Road (Alaloke Pl - Pilo Rd) 8" Main Replacement (1,700')	R&R	C	WUF				\$2,000,000	\$2,500,000	
Lawai 6" and 8" Main Replacement (6,4000')	R&R	D	WUF		\$200,000	\$300,000			
Lawai 6" and 8" Main Replacement (6,4000')	R&R	C	WUF				\$3,000,000	\$3,500,000	
Weke, anae, Mahimahi and He's Roads 6" and 8" Main Replacement (2,760')	R&R	D	WUF	\$100,000					
Weke, anae, Mahimahi and He's Roads 6" and 8" Main Replacement (2,760')	R&R	C	WUF		\$2,500,000	\$1,500,000			
Kalaheo New Tank, 0.5 MG, 866'	R&R	D	WUF		\$300,000	\$300,000			
Kalaheo New Tank, 0.5 MG, 866'	R&R	C	WUF				\$2,000,000	\$3,500,000	
Kilohana Wells A, B, F & I Permanent Generator	R&R	D	WUF	\$100,000					
Kilohana Wells A, B, F & I Permanent Generator	R&R	C	WUF		\$1,000,000				
Kahuna Road 12" Main Replacement (9500')	R&R	D	WUF		\$200,000	\$300,000			
Kahuna Road 12" Main Replacement (9500')	R&R	C	WUF				\$4,000,000	\$4,500,000	
Hanalei 0.15 MG Tank, Abandoned Hanalei Tank	R&R	D	WUF			\$200,000			
Hanalei 0.15 MG Tank, Abandoned Hanalei Tank	R&R	C	WUF				\$1,000,000	\$3,000,000	
Puuopae/Opaekaa/Kalama/Kipapa Roads 8" Main Replacement (15,417')	R&R	D	WUF			\$400,000	\$400,000		
Puuopae/Opaekaa/Kalama/Kipapa Roads 8" Main Replacement (15,417')	R&R	C	WUF					\$8,000,000	
Kukuiofono Tank Demo	R&R	C	WUF						
AMI Meter Replacement	R&R	C	WUF	\$5,000,000	\$5,000,000	\$5,000,000	\$5,000,000		
Hanapēpē Well dry access - stream crossing (needs EIS) or road from Awa	R&R	D	WUF	\$500,000					
Waimēa - Faye house pipeline - on surface, needs repair replacemnt	R&R	D	WUF				\$300,000	\$2,000,000	
Replace Grove Farm Tanks #1 & #2 (tank @ \$7 M) + Well on tank site @	R&R	C	WUF						
Tank Remediation and Repair	R&R	C	WUF	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	
GRAND TOTAL				\$179,650,000	\$43,500,000	\$36,950,000	\$30,000,000	\$34,200,000	\$35,000,000

Water Utility Fund (WUF)	\$	9,400,000
Grant	\$	9,850,000
BAB	\$	6,850,000
FRC	\$	4,400,000
SRF Loan	\$	13,000,000
TOTAL	\$	43,500,000
	SYRCIP	

General Expenses - Engineering

TOTAL:		\$166,636	\$156,271	\$0	\$28,917	\$768,475	\$2,100,000
Line Item	Notes	FY 2019 - 2020 Actual	FY 2020 - 2021 Actual	FY 2021 - 2022 Budget	FY 2021 - 2022 Actual	FYTD Encumbered Amount	FY 2022 - 2023 Budget
	WU/Eng/AdminCapital Outlay - R&R						
10-20-00-604-001	KW-07 Paua Valley Tank Repair	\$ 5,618.10				\$ 17,270.00	
10-20-00-604-009	Hanapepe Stream Crossing	\$ -					\$ 500,000.00
10-20-00-604-146	Hanapepe-Eleele Connecting Pipeline HE-1 and HE-10 (RR 12%)	\$ 47,993.82					
10-20-00-604-147	WK-20, Rehabilitate Puupilo Steel Tank, 0.125 MG	\$ -					\$ 250,000.00
10-20-00-604-148	Kuhio Hwy (Hardy-Oxford) 16" Main replacement (R&R 56% of \$180K)	\$ 46,095.58	\$ 8,148.00		\$ 28,579.00	\$ 108,491.00	\$ 100,000.00
10-20-00-604-149	Kuhio Hwy (N. Papaloa to Waikaea Canal) Main Replacement (RR 56%)	\$ -					\$ 500,000.00
10-20-00-604-157	Kilauea Wells MCC rehab				\$ 338.00	\$ 66,864.00	
10-20-00-604-160	Job 18-02 Islandwide Rehabilitation of Tanks	\$ 66,928.20				\$ 346,218.00	
10-20-00-604-162	WU-Eng-17-13 & 14, Engineering Services for Island Wide Vulnerability and Resiliency Assessment		\$ 130,388.00				
10-20-00-604-163	18-8 Limahuli Stream and Mānoa Stream Water Line Repairs	\$ -					
10-20-00-604-164	WU-Eng-Job. 18-9 Makaleha Tunnel		\$ -			\$ 229,632.00	
10-20-00-604-169	Baseyard MP Ph 1 (subject to state funding of \$.16M)		\$ 17,735.00				
10-20-00-604-xxx	WK-34, Kuamoo Road 8" Main Replacement (6,500')						\$200,000
10-20-00-604-xxx	HE-03aHanapepe Town Well MCC, Chlorination Facilities						\$150,000
10-20-00-604-010	WK-10,Construct Wailua Homestead 538 Tank, 1.0 MG						\$200,000
10-20-00-604-xxx	H-05Weke, anae, Mahimahi and He's Roads 6" and 8" Main Replacement (2,760')						\$100,000
10-20-00-604-xxx	PLH-12,Kilohana Wells A, B, F & I Permanent Generator						\$100,000

General Expenses - Engineering

TOTAL:		\$860,742	\$2,661,668	\$2,500,000	\$61,988	\$5,156,866	\$7,300,000
Line Item	Notes	FY 2019 - 2020 Actual	FY 2020 - 2021 Actual	FY 2021 - 2022 Budget	FY 2021 - 2022 Actual	FYTD Encumbered Amount	FY 2022 - 2023 Budget
10-21-00-604-146	WU/Const/Capital Outlay/15-07/HE-10, Reorganize Water System Pipeline connecting Hanapepe and Eleele (6" Main Replacement) Phase I (County R/W)(78%RR)(\$2.12M)	\$860,742	\$2,554,127			\$2,546,002	
10-21-00-604-001	Paua Valley Tank Repair	\$0	\$107,541		\$61,988	\$2,210,848	
10-21-00-604-157	Kilauea 1&2 MCC (Eng Est. \$4.5M)	\$0	\$0	\$400,000	\$0		\$300,000
10-21-00-604-167	Kukuilono Tank Demo (Eng. Est. \$813K)	\$0	\$0	\$1,100,000	\$0	\$400,016	\$0
10-21-00-604-xxx	Manoa Stream WL Emergency Repairs			\$500,000			
10-21-00-604-xxx	Makaleha WL Emergency Repairs			\$500,000			
10-21-00-604-xxx	AMI Meter Replacement						\$5,000,000
10-21-00-604-xxx	Tank Remediation and Repair						\$2,000,000

General Expenses - Engineering

TOTAL:		\$0	\$0	\$200,000	\$0	\$125,000	\$0
Line Item	Notes	FY 2019 - 2020 Actual	FY 2020 - 2021 Actual	FY 2021 - 2022 Budget	FY 2021 - 2022 Expensed as of 4/30/22	FYTD Encumbered Amount	FY 2022 - 2023 Budget
10-20-00-605-117	UH Experimental Station Tank			\$ 200,000.00			\$ -
10-21-00-605-146	WU/Const/Capital Outlay/15-07/HE-01,HE-10, Reorganize Water System Pipeline connecting Hanapepe and Eleele (6" Main Replacement) Phase II (State R/W)(100% EXP)	\$ 2,086,793					
10-21-00-605-017	Kapaia Cane Haul Road 18" Main (98.55% Exp) \$3,241,350	\$ 268,228					
10-21-00-605-xxx	Haena 144" Tank (0.2MG)			\$ 2,500,000			
10-20-00-605-139	WU-Eng-ALLE-02-11 M-02 100K Tank & Pipeline Moloaa					\$ 125,000	
	WU/02-06, WKK-15 - Construct Kilauea 466 Tank, 1.0MG, Puu Pane Well 3 (Expansion - 90%) (Total - \$5M)						

TOTAL: WU/Capital Outlay - Expansion/Capital Projects - CM **\$2,086,793** **\$0** **\$0** **\$0** **\$3,799,336** **\$0**

Line Item	Notes	FY 2019 - 2020 Actual	FY 2020 - 2021 Actual	FY 2021 - 2022 Budget	FY 2021 - 2022 Expensed as of 4/30/22	FYTD Encumbered Amount	FY 2022 - 2023 Budget
10-21-00-605-118	WU/Const/Capital Outlay/WK-39-Kapaa Homestead Well No. 4 (100% Expansion)	\$ -		\$ -		\$ 603,661	\$ -
10-21-00-605-146	WU/Const/Capital Outlay/15-07/HE-01,HE-10, Reorganize Water System Pipeline connecting Hanapepe and Eleele (6" Main Replacement) Phase II (State R/W)(100% EXP)	\$ 2,086,793					
10-21-00-605-120	WKK-15, Kilauea 466" (1.0 MG)						\$ -
10-21-00-605-017	Kapaia Cane Haul Road 18" Main (98.55% Exp) \$3,241,350					\$3,195,675	
	WU/02-06, WKK-15 - Construct Kilauea 466 Tank, 1.0MG, Puu Pane Well 3 (Expansion - 90%) (Total - \$5M)						
	WU/Const/Capital Outlay/WK-08-Kapaa Homestead 313' 1.0 MG Tank (Ornellas) (100% FRC) Total = 12.915 M)						

STOP -- Correct Sum at top if there are more than 400 line items

General Expenses - Engineering

TOTAL:		FRC/Eng/Admin/Capital Outlay - Expansion/Capital Purchases	\$31,033	\$0	\$860,000	\$0	\$396,168	\$1,400,000
Line Item	Notes	FY 2019 - 2020 Actual	FY 2020 - 2021 Actual	FY 2021 - 2022 Budget	FY 2021 - 2022 Expensed as of 4/30/22	FYTD Encumbered Amount	FY 2022 - 2023 Budget	
20-20-00-605-117	UH Experiment Station Tank			*		\$ 26,832	\$ 300,000	
20-20-00-605-118	Develop Kapaa Well No. 4 site improvements (production well)	\$ 31,033		\$ 700,000		\$ 56,709	\$ 700,000	
20-20-00-605-153	Haena 0.2 MG tank	\$ -	\$ -	\$ -	\$ -	\$ 8,175		
20-20-00-605-155	Wainiha Well #4 (EXP)			\$ 160,000			\$ 200,000	
20-20-00-605-120	Kilauea 1.0 MG tank (EXP 90%)					\$ 7,212		
20-20-00-605-154	Drill and Test Kilauea Well #3 (EXP)					\$ 297,240		
20-20-00-605-018	H-08, Drill & Test Hanalei Well						\$ 200,000	

General Expenses - Engineering

TOTAL:		\$268,228	\$0	\$2,900,000	\$0	\$0	\$3,000,000
Line Item	Notes	FY 2019 - 2020 Actual	FY 2020 - 2021 Actual	FY 2021 - 2022 Budget	FY 2021 - 2022 Expensed as of 4/30/22	FYTD Encumbered Amount	FY 2022 - 2023 Budget
20-21-00-605-017	Kapaia Cane Haul Road 18" Main (98.55% Exp) \$3,241,350	\$ 268,228					\$ -
20-21-00-605-155	WKK-02,Drill & Test Kilauea Well 3 - Construction			\$ 400,000			\$ 500,000
20-21-00-605-116	FRC/Const/Capital Outlay/WK-08-Kapaa Homestead 313' 1.0 MG Tank (Ornellas) (100% FRC)						\$ -
20-21-00-605-153	Haena 144" Tank (0.2MG)			\$ 2,500,000			\$ 2,500,000
10-21-00-605-120	WKK-15, Kilauea 466" (1.0 MG)						\$ -
20-21-00-605-161	<i>Hanapēpē River Bridge, Kaumuali'i Highway, Route 50, HI STP SR50 (I) Project, Hanapēpē, Kaua'i, Hawai'i</i>	\$0	\$0		\$0		
	02-06, WKK-15 - Construct Kilauea 466 Tank, 1.0MG, Puu Pane Well 3 (Expansion - 90%)			\$0			\$0
STOP -- Correct Sum at top if there are more than 400 line items							

General Expenses - Engineering

TOTAL:	BAB/Eng/Admin/Capital Outlay - Expansion/Capital Purchases	\$67,911	\$0	\$0	\$5,326	\$42,171	\$0
Line Item	Notes	FY 2019 - 2020 Actual	FY 2020 - 2021 Actual	FY 2021 - 2022 Budget	FY 2021 - 2022 Expensed as of 4/30/22	FYTD Encumbered Amount	FY 2022 - 2023 Budget
30-20-00-604-105	BAB-Eng-ALLR-09-01 K-01 Kalaheo 1111FT & 1222FT	\$ 67,911			\$ 5,326	\$ 42,171	

TOTAL:		\$0	\$0	\$0	\$12,281	\$236,202	\$0
Line Item	Notes	FY 2019 - 2020 Actual	FY 2020 - 2021 Actual	FY 2021 - 2022 Budget	FY 2021 - 2022 Expensed as of 4/30/22	FYTD Encumbered Amount	FY 2022 - 2023 Budget
30-20-00-605-139	Moloaa Tank site acquisition					\$ 94,222	
30-20-00-605-116	BAB-Eng-WK-08-Kapaa Homestead Tank (Ornellas)				\$ 12,281	\$ 65,822	
30-20-00-605-120	BAB-Eng-ALLE-02-06WKK15-Kilauea 466 Tank Puu Pane					\$ 22,649	
30-20-00-605-125	BAB-Eng-98%E-02-01 Land for Kukuioolono Tank Site					\$ 53,508	

TOTAL: BAB/Capital Outlay - Expansion/Capital Projects - CM **\$588,360** **\$43,250** **\$7,000,000** **\$0** **\$1,099,078** **\$6,850,000**

Line Item	Notes	FY 2019 - 2020 Actual	FY 2020 - 2021 Actual	FY 2021 - 2022 Budget	FY 2021 - 2022 Expensed as of 4/30/22	FYTD Encumbered Amount	FY 2022 - 2023 Budget
30-21-00-605-102	Bond/Const/Capital Outlay/10-01, Ani-01b- Pipeline Replacement along Anini Road from DOW - Princeville Master Meter (Expansion - 56% of \$4.2M)						
30-21-00-605-106	Bond/Const/Capital Outlay/03-04, K-05a - Kalaheo New Tank, 0.5 MG, 886 Ft (Expansion - 50%)						
30-21-00-605-109	Bond/Const/Capital Outlay/XX-YY, LO-08, LO-10 - Koloa Rd (Alaloke Pl. - Piko Rd) 8 Inch Main Replacement (1,700 Ft) Lawai 6 Inch and 8 Inch Main Replacement (6,400 Ft) (Expansion - 81%)						
30-21-00-605-110	Bond/Const/Capital Outlay/WK-08-Kapaa Homestead 313' 1.0 MG Tank (Ornellas) (100% Expansion)						
30-21-00-605-112	Bond/Const/Capital Outlay/11-02, PLH-01a - Replace Grove Farm Tanks 1 and 2 (Expansion - 60%) of \$2.835M						
30-21-00-605-116	Kapaa Homestead Tank (Ornellas)			\$ 4,500,000			\$ 1,750,000
30-21-00-605-118	Bond/Const/Capital Outlay/WK-39-Kapaa Homestead Well No. 4 (100% Expansion)	\$ 588,360	\$ 43,250			\$ 7,428	\$ 2,600,000
30-21-00-605-120	Bond/Const/Capital Outlay/02-06, WKK-15 - Construct Kilauea 466 Tank, 1.0MG, Puu Pane Well 3 (Expansion - 90%)			\$ 2,500,000			\$ 2,000,000
30-21-00-605-136	Bond/Const/Capital Outlay/XX-YY, H-05, Weke, Anae, and He'e Roads 6" and 8" Main Replacement (Expansion - 89%)						
30-21-00-605-029	Bond/Const/Capital Outlay/09-01, Kalaheo 1111' & 1222' Water System Improvements (Package A: 100% Yamada Tank, Package B: 66% Clearwell, Package C:6% Pipeline) (Total \$19.2M) Cumulative 52% R&R/48% Expansion		0		0		\$0
30-21-00-605-017	Kapaia Cane Haul Road 18" Main (98.55% Exp) \$3,241,350, moved 10 W/U)			\$ -		\$ 1,091,650	\$ 500,000

STOP -- Correct Sum at top if there are more than 400 line items

General Expenses - Billing

Account	Description	FY 2019-2020 Actual	FY 2020-2021 Actual	FY 2021-2022 Budget	FY 2021-2022 YTD Expensed Amount	Encumbrance Amount	FY 2022-2023 Proposed
Water Utility Fund		\$ 138,232	\$ 270,936	\$ 249,106	\$ 157,226	\$ 2,513	\$ 271,790
10-30-20-540-010	WU/Bill/Collection/Professional Services - General	\$ -	\$ 109,200	\$ -	\$ -	\$ -	\$ -
10-30-20-541-010	WU/Bill/Collection/Other Services	\$ 15,083	\$ 21,280	\$ 26,700	\$ 20,943	\$ 1,092	\$ 33,200
10-30-20-541-020	WU/Bill/Collection/Billing Costs	\$ 117,017	\$ 134,244	\$ 214,556	\$ 124,649	\$ -	\$ 223,790
10-30-20-561-000	WU/Bill/Collection/Repairs & Maintenance - Other Than Water System		\$ -	\$ -	\$ -	\$ -	\$ -
10-30-20-563-000	WU/Bill/Collection/Operating Supplies	\$ 4,323	\$ 6,212	\$ 4,500	\$ 11,634	\$ 1,421	\$ 6,500
10-30-20-570-010	WU/Bill/Collection/Books, Publications, Subscriptions, and Memberships	\$ -	\$ -	\$ 350	\$ -	\$ -	\$ 300
10-30-20-571-010	WU/Bill/Collection/Training and Development	\$ -	\$ -	\$ 3,000	\$ -	\$ -	\$ 3,000
10-30-20-572-010	WU/Bill/Collection/Travel and Per Diem	\$ 1,809	\$ -	\$ -	\$ -	\$ -	\$ 5,000
10-30-20-573-010	WU/Bill/Collection/Meeting Expense		\$ -	\$ -	\$ -	\$ -	\$ 600
Miscellaneous Capital Purchases		\$0	\$0	\$825,000	\$12,823	\$60,897	\$0
10-30-00-604-999	WU/Bill/Collection/Capital Outlay - R&R/Misc. Capital Purchases	\$ -	\$ -	\$ 50,000	\$ 12,823	\$ 60,897	\$ -
10-30-00-605-999	WU/Bill/Collection/Capital Outlay - Expansion/Misc. Capital Purchases	\$0	\$0	\$775,000	\$0	\$0	\$0
	SUMMARY OF OPERATING EXPENSES	\$ 138,232	\$ 270,936	\$ 249,106	\$ 157,226	\$ 2,513	\$ 271,790
	SUMMARY OF CAPITAL PURCHASES	\$ -	\$ -	\$ 825,000	\$ 12,823	\$ 60,897	\$ -
	OPERATING EXPENSES PLUS CAPITAL OUTLAY	\$ 138,232	\$ 270,936	\$ 1,074,106	\$ 170,049	\$ 63,410	\$ 271,790

TOTAL: WU/Bill/Collection/Billing Costs \$ 117,017 \$ 134,244 \$ 214,556 \$ 124,649 \$ - \$ 223,790

Line Item	Notes	FY 2019-2020 Actual	FY 2020-2021 Actual	FY 2021-2022 Budget	Expensed Amount as of 4/30/22	Encumbrance Amount	FY 2022-2023 Proposed
Postage for Water Bills	Postage for Water Bills			\$ 114,156			\$ 123,390
Bill Processing Fees	Bill Processing fees			\$ 47,000			\$ 47,000
Beacon Subscription Fee	Subscription Fee for AMI Meters (\$0.89 per meter per month)			\$ 53,400			\$ 53,400

TOTAL: WU/Bill/Collection/Operating Supplies \$ 4,323 \$ 6,212 \$ 4,500 \$ 11,634 \$ 1,421 \$ 6,500

Line Item	Notes	FY 2019-2020 Actual	FY 2020-2021 Actual	FY 2021-2022 Budget	Expensed Amount as of 4/30/22	Encumbrance Amount	FY 2022-2023 Proposed
Miscellaneous supplies	Binders, receipt paper, and other supplies not covered in the office supply budget, meter reading small tools			\$ 3,000			\$ 5,000
Office and Desk Accessories	Ergonomic/ADA workspace fittings; i.e. varidesks			\$ 1,500			\$ 1,500

TOTAL: WU/Bill/Collection/Books, Publications, Subscriptions, and Memberships **\$ - \$ 350 \$ - \$ - \$ 300**

Line Item	Notes	FY 2019-2020 Actual	FY 2020-2021 Actual	FY 2021-2022 Budget	Expensed Amount as of 4/30/22	Encumbrance Amount	FY 2022-2023 Proposed
GFOA - Government Finance Officers Ass'n	Membership for one employee			\$ 350			\$ 300

TOTAL: WU/Bill/Collection/Training and Development \$ - \$ - \$ 3,000 \$ - \$ - \$ 3,000

Line Item	Notes	FY 2019-2020 Actual	FY 2020-2021 Actual	FY 2021-2022 Budget	Expensed Amount as of 4/30/22	Encumbrance Amount	FY 2022-2023 Proposed
Staff development trainings	Customer Service trainings			\$ 3,000			\$ 3,000

TOTAL: WU/Bill/Collection/Travel and Per Diem \$ 1,809 \$ - \$ - \$ - \$ - \$ 5,000

Line Item	Notes	FY 2019-2020 Actual	FY 2020-2021 Actual	FY 2021-2022 Budget	Expensed Amount as of 4/30/22	Encumbrance Amount	FY 2022-2023 Proposed
Government Finance Officers Ass'n (GFOA) Conference - GASB or GAAP Trainings	Continuing Education for Government Accounting Standards Board (GASB) and Generally Accepted Accounting Principles (GAAP) updates (1X)			\$ -			\$ 5,000

TOTAL: WU/Bill/Collection/Capital Outlay - R&R/Misc. \$ - \$ - \$ 50,000 \$ 12,823 \$ 60,897 \$ -
 Capital Purchases

Line Item	Notes	FY 2019-2020 Actual	FY 2020-2021 Actual	FY 2021-2022 Budget	Expensed Amount as of 4/30/22	Encumbrance Amount	FY 2022-2023 Proposed
Lobby	Lobby Assessment (Acoustics & Slippery surface floor)			\$ 50,000			\$ -

General Expenses - Accounting

Account	Description	FY 2019-2020 Actual	FY 2020-2021 Actual	FY 2021-2022 Budget	FY 2021-2022 YTD Expensed Amount	Encumbrance Amount	FY 2022-2023 Proposed
Water Utility Fund		\$ 104,254	\$ 227,865	\$ 401,510	\$ 158,978	\$ 125,218	\$ 246,730
10-31-10-540-010	WU/Acctg/Admin/Professional Services - General	\$6,988	\$98,720	\$241,600	\$44,742	\$124,358	\$41,600
10-31-10-540-020	WU/Acctg/Admin/Accounting and Auditing	\$69,900	\$84,500	\$106,800	\$74,100	\$0	\$120,000
10-31-10-541-010	WU/Acctg/Admin/Other Services - General	\$13,924	\$21,806	\$21,600	\$19,190	\$0	\$42,000
10-31-10-561-000	WU/Acctg/Admin/Repairs & Maintenance - Other than Water System			\$0		\$0	\$0
10-31-10-562-000	WU/Acctg/Admin/Office Supplies	\$11,901	\$17,869	\$22,000	\$14,283	\$752	\$29,000
10-31-10-563-000	WU/Acctg/Admin/Operating Supplies	\$992	\$1,432	\$3,000	\$4,534	\$107	\$4,000
10-31-10-570-010	WU/Acctg/Admin/Books, Publications, Subscriptions, and Memberships	\$150	\$150	\$760	\$150	\$0	\$810
10-31-10-571-010	WU/Acctg/Admin/Training and Development	\$187	\$3,388	\$5,750	\$1,764	\$0	\$3,000
10-31-10-572-010	WU/Acctg/Admin/Travel & Per Diem	\$212	\$0	\$0	\$214	\$0	\$5,720
10-31-10-573-010	WU/Acctg/Admin/Meeting Expense	\$0	\$0	\$0	\$0	\$0	\$600
Capital Purchases		\$0	\$0	\$0	\$0	\$0	\$0
10-31-00-605-999	WU/Acctg/Admin/Capital Outlay - Expansion/Misc. Capital Purchases	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	SUMMARY OF OPERATING EXPENSES	\$ 104,254	\$ 227,865	\$ 401,510	\$ 158,978	\$ 125,218	\$ 246,730
	SUMMARY OF CAPITAL OUTLAY/ MISC. CAPITAL PURCHASES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	OPERATING EXPENSES PLUS CAPITAL OUTLAY	\$ 104,254	\$ 227,865	\$ 401,510	\$ 158,978	\$ 125,218	\$ 246,730

TOTAL: WU/Acctg/Admin/Professional Services - General \$ 6,988 \$ 98,720 \$ 241,600 \$ 44,742 \$ 124,358 \$ 41,600

Line Item	Notes	FY 2019-2020 Actual	FY 2020-2021 Actual	FY 2021-2022 Budget	Expensed Amount as of 4/30/22	Encumbrance Amount	FY 2022-2023 Proposed
Bond Counsel	County's allocation to DOW. County makes all decisions regarding issuing and refunding bonds.			\$ 15,000			\$ 15,000
Actuarial & Valuation Services	OPEB - Other Post Employment Benefits & ERS - County and/or State - fees and costs allocation to DOW.			\$ 20,600			\$ 20,600
Workers Comp Actuarial Valuation	County's allocation to DOW. County makes all decisions regarding procurement and use of these services.			\$ 6,000			\$ 6,000
Rate Modeling & Training	In person training			\$ 100,000			\$ -
Consulting Services	To assist DOW develop Financial Policies on Financial Planning, Capital Improvement Planning and Prioritization, Debt Issuance and Development of a Capital & Operating Expenditures Budget (moved to Admin)			\$ 100,000			\$ -

TOTAL: WU/Acctg/Admin/Accounting and Auditing \$ 69,900 \$ 84,500 \$ 106,800 \$ 74,100 \$ - \$ 120,000

Line Item	Notes	FY 2019-2020 Actual	FY 2020-2021 Actual	FY 2021-2022 Budget	Expensed Amount as of 4/30/22	Encumbrance Amount	FY 2022-2023 Proposed
Auditor	Annual Financial Audit (FY 2022).		\$ 72,000	\$ 86,800			\$ 100,000
Consultant	Consulting services as needed.			\$ 20,000			\$ 20,000

TOTAL: WU/Acctg/Admin/Other Services - General \$ 13,924 \$ 21,806 \$ 21,600 \$ 19,190 \$ - \$ 42,000

Line Item	Notes	FY 2019-2020 Actual	FY 2020-2021 Actual	FY 2021-2022 Budget	Expensed Amount as of 4/30/22	Encumbrance Amount	FY 2022-2023 Proposed
Bank Service Fees	Analysis Charge (Average \$3500 per month)		\$ 14,222	\$ 21,600			\$ 42,000

TOTAL: WU/Acctg/Admin/Office Supplies \$ 11,901 \$ 17,869 \$ 22,000 \$ 14,283 \$ 752 \$ 29,000

Line Item	Notes	FY 2019-2020 Actual	FY 2020-2021 Actual	FY 2021-2022 Budget	Expensed Amount as of 4/30/22	Encumbrance Amount	FY 2022-2023 Proposed
Copy Paper	Supplies for all DOW			\$ 5,000			\$ 6,000
Office Supplies	Supplies for all DOW - Pens, Pencils, Writing Pads, Binders, Storage Boxes, Folders, Note Pads, Etc			\$ 5,000			\$ 6,000
Freight (Office Supplies)				\$ 1,000			\$ 1,000
Miscellaneous Forms	Supplies for Letterheads, envelopes, booklet covers			\$ 2,000			\$ 2,000
Janitorial Supplies				\$ 7,000			\$ 9,000
First Aid Kit	Admin Building			\$ 2,000			\$ 5,000

TOTAL: WU/Acctg/Admin/Operating Supplies \$ 992 \$ 1,432 \$ 3,000 \$ 4,534 \$ 107 \$ 4,000

Line Item	Notes	FY 2019-2020 Actual	FY 2020-2021 Actual	FY 2021-2022 Budget	Expensed Amount as of 4/30/22	Encumbrance Amount	FY 2022-2023 Proposed
Miscellaneous supplies	Binders and other specialty items not included in the Admin office supply budget		\$ 712	\$ 1,500			\$ 2,000
Office and Desk Accessories	Ergonomic/ADA workspace fittings			\$ 1,500			\$ 2,000

TOTAL: WU/Acctg/Admin/Books, Publications, Subscriptions, and Memberships \$ 150 \$ 150 \$ 760 \$ 150 \$ - \$ 810

Line Item	Notes	FY 2019-2020 Actual	FY 2020-2021 Actual	FY 2021-2022 Budget	Expensed Amount as of 4/30/22	Encumbrance Amount	FY 2022-2023 Proposed
GFOA	Membership (to secure lower rates on conference fees)		\$ 150	\$ 350	\$ 150		\$ 400
Subscriptions	GFOA subscriptions			\$ 410			\$ 410

TOTAL: WU/Acctg/Admin/Training and Development \$ 187 \$ 3,388 \$ 5,750 \$ 1,764 \$ - \$ 3,000

Line Item	Notes	FY 2019-2020 Actual	FY 2020-2021 Actual	FY 2021-2022 Budget	Expensed Amount as of 4/30/22	Encumbrance Amount	FY 2022-2023 Proposed
Trainings	Staff training		\$ 1,790	\$ 2,000			\$ 3,000
	Leadership training			\$ 3,750			\$ -

TOTAL: WU/Acctg/Admin/Travel & Per Diem \$ 212 \$ - \$ - \$ 214 \$ - \$ 5,720

Line Item	Notes	FY 2019-2020 Actual	FY 2020-2021 Actual	FY 2021-2022 Budget	Expensed Amount as of 4/30/22	Encumbrance Amount	FY 2022-2023 Proposed
Travel & Per Diem	GFOA Conference - Continuing Education for GAAP and GASB updates			\$ -			\$ 5,000
Interisland meetings	Interisland travels (240 * 3)			\$ -			\$ 720

TOTAL: WU/Acctg/Admin/Meeting Expense \$ - \$ - \$ - \$ - **\$ 600**

Line Item	Notes	FY 2019-2020 Actual	FY 2020-2021 Actual	FY 2021-2022 Budget	Expensed Amount as of 4/30/22	Encumbrance Amount	FY 2022-2023 Proposed
Registration	Government Finance Officers Association (GFOA) conference registration			\$ -			\$ 600

Account	Description	FY 2019-2020 Actual	FY 2020-2021 Actual	FY 2021-2022 Budget	FY 2021-2022 Expensed Amount	Encumbrance Amount	FY 2022-2023 Proposed
Water Utility Fund		17,574,713	18,430,709	26,161,059	16,216,367	633,429	18,202,828
10-01-10-530-060	WU/Admin/Admin/Post-Employment Benefits (OPEB)	\$1,041,000	\$998,491	\$1,143,000	\$1,131,851	\$11,149	\$1,058,000
10-00-10-547-000	WU/Acctg/Admin/County Service Charge	\$2,174,298	\$2,201,634	\$2,174,298	\$1,834,695	\$0	\$2,201,634
10-00-90-580-000	WU/Depreciation/Depreciation**	\$7,000,563	\$6,906,157	\$7,190,082	\$5,739,332	\$0	\$7,190,082
10-00-90-581-000	WU/Depreciation/Amortization**	\$231,449	\$235,859	\$752,653	\$138,568	\$0	\$235,859
10-00-90-582-000	WU/Inflows/Outflows**	-\$41,932	-\$32,274	-\$41,932	-\$44,078	\$0	-\$75,562
10-00-00-582-000	WU/Interest Expense	\$2,126,288	\$2,949,517	\$2,860,863	\$2,288,951	\$571,912	\$2,619,332
10-00-00-590-000	WU/Transfers to/from Other Funds	\$0	\$0	\$0	-\$2,000,000	\$0	\$0
10-00-00-590-001	WU/Transfers to Other Funds (DSR)	\$0	\$0	\$0	\$0	\$0	\$0
10-00-00-590-002	WU/Transfers to Other Funds (ER)	\$0	\$0	\$0	\$0	\$0	\$0
10-00-00-602-000	WU/Loan Proceeds	\$0	\$0	\$4,900,000	\$0	\$0	\$0
10-00-00-682-000	WU/Debt Principal Expense	\$5,031,869	\$5,160,541	\$5,170,095	\$5,119,727	\$50,367	\$4,961,483
20-00-00-590-000	FRC/Transfers to Other Funds	\$0	\$0	\$2,000,000	\$2,000,000	\$0	\$0
30-31-10-541-010	Bond/Transfers to Other Funds	\$11,177	\$10,783	\$12,000	\$7,321	\$0	\$12,000
60-00-00-590-000	SRF/Transfers to Other Funds	\$0	\$0	\$0	\$0	\$0	\$0

**Depreciation/Amortization/Bond Inflows & Outflows - non cash budget items

TOTAL: WU/Admin/Admin/Post-Employment Benefits (OPEB) **\$ 1,041,000 \$ 998,491 \$ 1,143,000 \$ 1,131,851 \$ 11,149 \$ 1,058,000**

Line Item	Notes	FY 2019-2020 Actual	FY 2020-2021 Actual	FY 2021-2022 Budget	Expensed Amount as of 4/30/22	Encumbrance Amount	FY 2022-2023 Budget
OPEB - ARC	Other Post employment Benefits - Annual Required Contribution per Actuarial Valuation Report as of 7/1/2021	\$ 1,041,000	\$ 998,491	\$ 1,143,000	\$ 1,131,851	\$ 11,149	\$ 1,058,000

TOTAL: WU/Acctg/Admin/County Service Charge \$ 2,174,298 \$ 2,201,634 \$ 2,174,298 \$ 1,834,695 \$ - \$ 2,201,634

Line Item	Notes	FY 2019-2020 Actual	FY 2020-2021 Actual	FY 2021-2022 Budget	Expensed Amount as of 4/30/22	Encumbrance Amount	FY 2022-2023 Budget
County Service Charge	2,645 - 6" @ \$804 = \$2,126,580; 28 - 4" Hydrant @ \$276.00 = \$7,728 ; 310 - Standpipes @ \$129.00 = \$39,990			\$ 2,174,298			\$ 2,201,634

TOTAL: WU/Depreciation/Depreciation**

\$ 7,000,563 \$ 6,906,157 \$ 7,190,082 \$ 5,739,332 \$ - \$ 7,190,082

Line Item	Notes	FY 2019-2020 Actual	FY 2020-2021 Actual	FY 2021-2022 Budget	Expensed Amount as of 4/30/22	Encumbrance Amount	FY 2022-2023 Budget
Depreciation	Depreciation based on DOW financials			\$ 7,190,082			\$ 7,190,082

TOTAL: WU/Depreciation/Amortization**

\$ 231,449 \$ 235,859 \$ 752,653 \$ 138,568 \$ - \$ 235,859

Line Item	Notes	FY 2019-2020 Actual	FY 2020-2021 Actual	FY 2021-2022 Budget	Expensed Amount as of 4/30/22	Encumbrance Amount	FY 2022-2023 Budget
Amortization	Amortization based on FY 2021 financials	\$ 231,449	\$ 235,859	\$ 752,653	\$ 138,568		\$ 235,859

TOTAL: WU/Inflows/Outflows**

\$ (41,932) \$ (32,274) \$ (41,932) \$ (44,078) \$ - \$ (75,562)

Line Item	Notes	FY 2019-2020 Actual	FY 2020-2021 Actual	FY 2021-2022 Budget	Expensed Amount as of 4/30/22	Encumbrance Amount	FY 2022-2023 Budget
Amortization	Amortization based on financials	\$ (41,932)	\$ (32,274)	\$ (41,932)	\$ (44,078)		\$ (75,562)

TOTAL: WU/Interest Expense

\$3,440,092 \$ 2,126,288 \$ 2,949,517 \$ 2,860,863 \$ 2,288,951 \$ 571,912 \$ 2,619,332

Line Item	Notes	FY 2016-2017 Actual	FY 2019-2020 Actual	FY 2020-2021 Actual	FY 2021-2022 Budget	Expensed Amount as of 4/30/22	Encumbrance Amount	FY 2022-2023 Budget
10-00-00-582-02	Kauai GOB 2011 A Series (97.1)				\$ 70,138			\$ -
10-00-00-582-04	2012A Water Bonds -Refunded Part of 2005A (97.3)				\$ 76,088			\$ 4,750
10-00-00-582-05	2010A Series -BAB (92)				\$ 2,288,486			\$ 2,169,931
10-00-00-582-06	2005A Water Bonds, Partial Refunding of 2001 Series A (87)				\$ 5,625			\$ -
10-00-00-582-07	2021A Water Bonds				\$ -			\$ 66,750
10-00-00-582-08	2021B Water Bonds				\$ -			\$ 19,100
10-00-00-582-14	DW400-0001 - Stable 1.0 MG Tank (89)				\$ 105,216			\$ 91,756
10-00-00-582-21	DW400-0011 - Plh 39a, Lihue Baseyard				\$ 20,611			\$ 19,100
10-00-00-582-08	DW404-0001 - Hanapepe 27" Pipeline (81)				\$ 3,686			\$ 2,058
10-00-00-582-07	DW404-0002 - Hanapepe River Crossing (80)				\$ 6,610			\$ 3,689
10-00-00-582-19	DW406-0001 - Kapilimao Well (99)				\$ 1,651			\$ -
10-00-00-582-17	DW406-0003 - Kapilimao 0.5 MG Tank (94)				\$ 65,038			\$ 57,725
10-00-00-582-15	DW406-0005 - Kaunualii Hwy 12 inch Main Repl Elepaio (90)				\$ 61,516			\$ 54,145
10-00-00-582-13	DW408-0002 - Poipu Rd 16 inch main (88)				\$ 52,534			\$ 43,431
10-00-00-582-18	DW410-0001 - Kokolau (98)				\$ 1,121			\$ -
10-00-00-582-10	DW410-0005 - Lihue Steel Tanks 1 & 2 (83)				\$ 9,503			\$ 6,988
10-00-00-582-09	DW413-0002 - Wailua Homesteads Well No. 3 (82)				\$ 2,286			\$ 1,458
10-00-00-582-11	DW413-0005 - Ornellas 0.2 MG Tank (84)				\$ 6,332			\$ 4,656
10-00-00-582-12	DW413-0006 - 16" Waterline Kuhio Hwy Wailua (85)				\$ 19,882			\$ 15,708
10-00-00-582-20	DW413-0008 - Wailua Houselots Main Repl				\$ 34,571			\$ 31,707
10-00-00-582-16	DW434-0003 - Waha, Wawae & Niho (91)				\$ 29,970			\$ 26,379
10-00-90-582-000	WU/bond Inflows & Outflows							

TOTAL: WU/Transfers to/from Other Funds

\$ - \$ (2,000,000) \$ - \$ -

Line Item	Notes	FY 2019-2020 Actual	FY 2020-2021 Actual	FY 2021-2022 Budget	Expensed Amount as of 4/30/22	Encumbrance Amount	FY 2022-2023 Budget
Transfer SRF Loan forgiveness	Transfer estimated proceeds from SRF loan forgiveness to SRF fund						
Transfer SRF Loan Proceeds	Transfer estimated proceeds from SRF loan to SRF fund						

TOTAL: WU/Loan Proceeds

\$ 4,900,000 \$ - \$ - \$ -

Line Item	Notes	FY 2019-2020 Actual	FY 2020-2021 Actual	FY 2021-2022 Budget	Expensed Amount as of 4/30/22	Encumbrance Amount	FY 2022-2023 Budget
SRF Loan Proceeds	SRF Loan Proceeds			\$ 4,900,000			\$ -

TOTAL: WU/Debt Principal Expense

\$4,717,296 \$ 5,031,869 \$ 5,160,541 \$ 5,170,095 \$ 5,119,727 \$ 50,367 \$ 4,961,483

Line Item	Notes	FY 2016-2017 Actual	FY 2019-2020 Actual	FY 2020-2021 Actual	FY 2021-2022 Budget	Expensed Amount as of 4/30/22	Encumbrance Amount	FY 2022-2023 Budget
01-00-00-682-02	Kauai GOB 2011 A Series (97.1)				\$ 370,000			\$ -
01-00-00-682-04	2012A Water Bonds -Refunded Part of 2005A (97.3)				\$ 180,000			\$ 190,000
01-00-00-682-05	2010A Series -BAB (92)				\$ 2,485,000			\$ 2,605,000
01-00-00-682-06	2005A Water Bonds, Partial Refunding of 2001 Series A (87)				\$ 225,000			\$ -
10-00-00-582-07	2021A Water Bonds							\$ 350,000
10-00-00-582-08	2021B Water Bonds							\$ -
01-00-00-682-14	DW400-0001 - Stable 1.0 MG Tank (89)				\$ 383,236			\$ 384,233
01-00-00-682-21	DW400-0011 - Plh 39a, Lihue Baseyard				\$ 100,590			\$ 101,094
01-00-00-682-08	DW404-0001 - Hanapepe 27" Pipeline (81)				\$ 38,301			\$ 38,681
01-00-00-682-07	DW404-0002 - Hanapepe River Crossing (80)				\$ 68,729			\$ 69,411
01-00-00-682-19	DW406-0001 - Kapilimao Well (99)				\$ 51,600			\$ -
01-00-00-682-17	DW406-0003 - Kapilimao 0.5 MG Tank (94)				\$ 199,047			\$ 199,884
01-00-00-682-15	DW406-0005 - Kaumualii Hwy 12 inch Main Repl Elepaio (90)				\$ 206,316			\$ 206,977
01-00-00-682-13	DW408-0002 - Poipu Rd 16 inch main (88)				\$ 266,843			\$ 267,270
01-00-00-682-18	DW410-0001 - Kokolau (98)				\$ 48,655			\$ -
01-00-00-682-10	DW410-0005 - Lihue Steel Tanks 1 & 2 (83)				\$ 67,708			\$ 68,020
01-00-00-682-09	DW413-0002 - Wailua Homesteads Well No. 3 (82)				\$ 21,824			\$ 21,942
01-00-00-682-11	DW413-0005 - Ornellas 0.2 MG Tank (84)				\$ 43,694			\$ 43,948
01-00-00-682-12	DW413-0006 - 16" Waterline Kuhio Hwy Wailua (85)				\$ 122,354			\$ 122,550
01-00-00-682-20	DW413-0008 - Wailua Houselots Main Repl				\$ 190,697			\$ 191,652
01-00-00-682-16	DW434-0003 - Waha, Wawae & Niho (91)				\$ 100,501			\$ 100,823

TOTAL: FRC/Transfers to Other Funds

\$0

\$ 2,000,000

\$ 2,000,000

\$

-

\$

-

Line Item	Notes	FY 2016-2017 Actual	FY 2019-2020 Actual	FY 2020-2021 Actual	FY 2021-2022 Budget	Expensed Amount as of 4/30/22	Encumbrance Amount	FY 2022-2023 Budget
Transfer to W/U	Proportionate FRC Debt Service							
	(FY 2016 = 2,500,668)							
	**recorded \$1,933,657 in FY 2017							
	** Bal of FY 2016 of 567,011 will be transferred as of 6/30/18.							
	**recorded \$600,668 in FY 2018							
	**recorded \$500,000 in FY 2019							
	**recorded \$2,000,000 in FY 2021-22							

TOTAL: Bond/Transfers to Other Funds

\$ 11,177 \$ 10,783 \$ 12,000 \$ 7,321 \$ - \$ 12,000

Line Item	Notes	FY 2019-2020 Actual	FY 2020-2021 Actual	FY 2021-2022 Budget	Expensed Amount as of 4/30/22	Encumbrance Amount	FY 2022-2023 Budget
Custodial fee	BAB custodial fee & other investment costs		\$ 10,783	\$ 12,000	\$ 7,321		\$ 12,000

General Expenses - Operations

Account	Description	FY 2019-2020 Actual	FY 2020-2021 Actual	FY 2021-2022 Budget	FY 2021-2022 YTD Expended Amount	Encumbered Amount	FY 2022-2023 Proposed
10-40-60-540-010	WU/Ops/TandD/Professional Services - General	\$0	\$0	\$550,000	\$0	\$0	\$400,000
10-40-60-541-010	WU/Ops/TandD/Other Services	\$662	\$317	\$2,000	\$508	\$0	\$2,000
10-40-60-545-000	WU/Ops/TandD/Rentals and Leases	\$22,294	\$32,995	\$50,000	\$8,729	\$8,690	\$50,000
10-40-50-551-000	WU/Ops/Power/Pump/Utility Services	\$2,311,544	\$2,360,731	\$2,700,000	\$2,241,568	\$0	\$2,967,700
10-40-50-560-000	WU/Ops/PandP/Repairs and Maintenance - Water System	\$57,480	\$17,678	\$40,000	\$16,173	\$4,107	\$40,000
10-40-60-560-000	WU/Ops/TandD/Repairs and Maintenance - Water System	\$249,276	\$28,257	\$171,000	\$161,744	\$232,938	\$320,000
10-40-60-561-000	WU/Ops/TandD/Repairs and Maintenance - Other than Water System	\$108,472	\$208,517	\$526,200	\$158,475	\$67,615	\$495,000
10-40-30-563-000	WU/Ops/Source/Operating Supplies	\$86,811	\$63,026	\$60,000	\$50,444	\$106	\$60,000
10-40-40-563-000	WU/Ops/Purification/Operating Supplies	\$98,154	\$125,011	\$101,920	\$79,260	\$0	\$152,880
10-40-50-563-000	WU/Ops/PandP/Operating Supplies	\$69,278	\$90,508	\$35,000	\$30,354	\$6,655	\$35,000
10-40-60-563-000	WU/Ops/TandD/Operating Supplies	\$560,290	\$563,586	\$255,000	\$241,940	\$34,453	\$275,000
10-40-50-563-010	WU/Ops/PandP/Operating Supplies/Invty. Stock	\$11,873	\$0	\$15,000	\$81,666	\$14,995	\$20,000
10-40-60-563-010	WU/Ops/TandD/Operating Supplies/Invty. Stock	\$0	\$0	\$378,000	\$228,069	\$106,875	\$0
10-40-60-564-000	WU/Ops/TandD/Fuel	\$105,941	\$101,759	\$122,500	\$123,551	\$1,176	\$175,000
10-40-30-565-000	WU/Ops/Source/Bulk Water Purchase	\$1,546,547	\$4,054,076	\$1,820,176	\$1,356,684	\$3,082	\$1,918,185
10-40-60-571-010	WU/Ops/TandD/Training & Development	\$21,864	\$17,389	\$25,000	\$41,085	\$0	\$30,000
10-40-60-572-010	WU/Ops/TandD/Travel & Per Diem	\$5,406	\$0	\$0	\$975	\$0	\$19,000
10-40-60-573-010	WU/Ops/TandD/Meeting Expense	\$1,000	\$0	\$0	\$0	\$0	\$0
Operating Expenses		\$5,256,892	\$7,663,900	\$6,851,796	\$4,821,225	\$480,690	\$6,959,765
10-40-00-604-999	WU/Ops/Capital Outlay - R&R/Misc. Capital Purchases	\$513,655	\$420,423	\$399,500	\$322,542	\$413,520	\$3,306,000
10-40-00-605-999	WU/Ops/Capital Outlay - Expansion/Misc. Capital Purchases	\$91,031	\$403,382	\$115,000	\$12,725	\$102,080	\$670,500
Miscellaneous Capital Purchases		\$604,686	\$823,805	\$514,500	\$335,267	\$515,600	\$3,976,500
10-40-00-604-000	WU/Ops/Capital Outlay - R&R	\$816,226	\$2,673,422	\$800,000	\$0	\$20,714	\$400,000
10-40-00-605-000	WU/Ops/Capital Outlay - Expansion	\$0	\$2,673,422	\$650,000	\$0	\$0	\$699,938
New Capital Outlay		\$816,226	\$5,346,844	\$1,450,000	\$0	\$20,714	\$1,099,938
SUMMARY OF OPERATING EXPENSES		<u>\$5,256,892</u>	<u>\$7,663,900</u>	<u>\$6,851,796</u>	<u>\$4,821,225</u>	<u>\$480,690</u>	<u>\$6,959,765</u>
SUMMARY OF CAPITAL PURCHASES		<u>\$604,686</u>	<u>\$823,805</u>	<u>\$514,500</u>	<u>\$335,267</u>	<u>\$515,600</u>	<u>\$3,976,500</u>
SUMMARY OF CAPITAL OUTLAY		<u>\$816,226</u>	<u>\$5,346,844</u>	<u>\$1,450,000</u>	<u>\$0</u>	<u>\$20,714</u>	<u>\$1,099,938</u>
OPERATING EXPENSES PLUS CAPITAL OUTLAY		<u>\$6,677,803</u>	<u>\$13,834,549</u>	<u>\$8,816,296</u>	<u>\$5,156,491</u>	<u>\$1,017,005</u>	<u>\$12,036,203</u>

TOTAL: WU/Ops/TandD/Professional Services - General

\$ - \$ 550,000 \$ - \$ - \$ 400,000

Line Item	Notes	FY 2019 - 2020 Actual	FY 2020 - 2021 Actual	FY 2021 - 2022 Budget	Expensed Amount as of 4/30/22	Encumbered Amount	FY 2022 - 2023 Proposed
EA, Design & Permitting	Design for Kilohana Sodium Hypochlorite OSG Housing			\$ 250,000			\$ 200,000
Demolition	Old Admin Building Demolition (moved to 604-000)			\$ 300,000			\$ -
EA, Design & Permitting	Design for Kilauea NaOCL On-site generation						\$ 200,000

TOTAL: WU/Ops/TandD/Rentals and Leases \$ 22,294 \$ 32,995 \$ 50,000 \$ 8,729 \$ 8,690 \$ 50,000

Line Item	Notes	FY 2019 - 2020 Actual	FY 2020 - 2021 Actual	FY 2021 - 2022 Budget	Expensed Amount as of 4/30/22	Encumbered Amount	FY 2022 - 2023 Proposed
Construction equipment rentals.	Equipment rental. (e.g. excavator, roller, loader, scissor lift, boom lift, etc.)			\$ 50,000			\$ 50,000
License Fee Agreement McBryde Trust	Kalaheo/Koloa Water System						\$ -

TOTAL: WU/Ops/Power/Pump/Utility Services

\$ 2,311,544 \$ 2,360,731 \$ 2,700,000 \$ 2,241,568 \$ - \$ 2,967,700

Line Item	Notes	FY 2019 - 2020 Actual	FY 2020 - 2021 Actual	FY 2021 - 2022 Budget	Expensed Amount as of 4/30/22	Encumbered Amount	FY 2022 - 2023 Proposed
Pumping facility electricity	63 accounts			\$ 2,654,000			\$ 2,786,700
Tank sites and Garage Building electricity	25 Tank sites and one garage building.			\$ 46,000			\$ 46,000
	Contingency - price increases						\$ 135,000

TOTAL: WU/Ops/PandP/Repairs and Maintenance - Water System \$ 57,480 \$ 17,678 \$ 40,000 \$ 16,173 \$ 4,107 \$ 40,000

Line Item	Notes	FY 2019 - 2020 Actual	FY 2020 - 2021 Actual	FY 2021 - 2022 Budget	Expensed Amount as of 4/30/22	Encumbered Amount	FY 2022 - 2023 Proposed
Pump replacement program	Including emergency pump replacement and repairs, ongoing program.		\$ 10,867	\$ 40,000			\$ 40,000

TOTAL: WU/Ops/TandD/Repairs and Maintenance - Water System **\$ 249,276** **\$ 28,257** **\$ 171,000** **\$ 161,744** **\$ 232,938** **\$ 320,000**

Line Item	Notes	FY 2019 - 2020 Actual	FY 2020 - 2021 Actual	FY 2021 - 2022 Budget	Expensed Amount as of 4/30/22	Encumbered Amount	FY 2022 - 2023 Proposed
Outside contractual services	Includes waste management, maintaining and repairing plant facilities, maintenance of facilities, maintenance of tunnel sources, alarm circuits.			\$ 20,000			\$ 20,000
SCADA System Integrator Consulting and Maintenance Contract (Annually)	Outside services - Islandwide SCADA control system remote site maintenance.			\$ 150,000			\$ -
Easement 5-1-5:23	Annual Lease - Easement for booster pump station on Wailapa			\$ 1,000			\$ -
Storage Tanks	Tank Cleaning, Painting, Minor Repairs						\$ 300,000

TOTAL: WU/Ops/TandD/Repairs and Maintenance - Other than Water System \$ 108,472 \$ 208,517 \$ 526,200 \$ 158,475 \$ 67,615 \$ 495,000

Line Item	Notes	FY 2019 - 2020 Actual	FY 2020 - 2021 Actual	FY 2021 - 2022 Budget	Expensed Amount as of 4/30/22	Encumbered Amount	FY 2022 - 2023 Proposed
Rehab and Restoration Services	Roadway rehab and repairs			\$ 40,000			\$ 40,000
Vehicle maintenance and service	Outside repair services and maintenance.			\$ 40,000			\$ 40,000
Debris and HazMat Disposal	Landfill and Off-Island disposal			\$ 20,000			\$ 20,000
Building Equipment Repairs	Building Equipment Repairs			\$ 5,000			\$ 5,000
A/C & Refrigerator Maintenance	A/C & Ref. Maint. For OPS Bldg., Microlab, New Admin Bldg., Old Admin Bldg.			\$ 40,000			\$ 40,000
Elevator Maintenance	Elevator Maint. For New Admin Bldg., & Microlab			\$ 5,000			\$ 5,000
Fire Protection	Fire Extinguishers			\$ 5,000			\$ 5,000
Alarm Service	Alarm Services and Maintenance			\$ 20,000			\$ 20,000
Offices	Operations offices furnitures and equipment			\$ 50,000			\$ 20,000
MPET/MMIS	Moved from IT budget			\$ -			\$ -
Cyberlock	Cloud Hosting			\$ 1,200			\$ -
Demolition of Old building	Demolition of Old building			\$ 300,000			\$ 300,000

TOTAL: WU/Ops/Source/Operating Supplies \$ 86,811 \$ 63,026 \$ 60,000 \$ 50,444 \$ 106 \$ 60,000

Line Item	Notes	FY 2019 - 2020 Actual	FY 2020 - 2021 Actual	FY 2021 - 2022 Budget	Expensed Amount as of 4/30/22	Encumbered Amount	FY 2022 - 2023 Proposed
Miscellaneous Rehab Projects	construction, maintenance and rehabilitation projects.			\$ 60,000			\$ 60,000
Sodium Hypochlorite On-Stite Generation	Kilohana OSG			\$ -			\$ -

TOTAL: WU/Ops/Purification/Operating Supplies \$ 98,154 \$ 125,011 \$ 101,920 \$ 79,260 \$ - \$ 152,880

Line Item	Notes	FY 2019 - 2020 Actual	FY 2020 - 2021 Actual	FY 2021 - 2022 Budget	Expensed Amount as of 4/30/22	Encumbered Amount	FY 2022 - 2023 Proposed
Sodium Hypochlorite	Chemical supplies for disinfection			\$ 95,200			\$ 142,800
Soda Ash	pH control for source water.			\$ 6,720			\$ 10,080

TOTAL: WU/Ops/PandP/Operating Supplies \$ 69,278 \$ 90,508 \$ 35,000 \$ 30,354 \$ 6,655 \$ 35,000

Line Item	Notes	FY 2019 - 2020 Actual	FY 2020 - 2021 Actual	FY 2021 - 2022 Budget	Expensed Amount as of 4/30/22	Encumbered Amount	FY 2022 - 2023 Proposed
Electrical parts and materials	Repair parts for plant electricians to maintain, repair, and operate electrical pumping plants, booster stations, buildings, and structures.			\$ 35,000			\$ 35,000
Sodium Hypochlorite on-site generation	Sodium Hypochlorite on--site generation (Moved to 10-40-30-563-000)						

TOTAL: WU/Ops/TandD/Operating Supplies

\$ 560,290 \$ 563,586 \$ 255,000 \$ 241,940 \$ 34,453 \$ 275,000

Line Item	Notes	FY 2019 - 2020 Actual	FY 2020 - 2021 Actual	FY 2021 - 2022 Budget	Expensed Amount as of 4/30/22	Encumbered Amount	FY 2022 - 2023 Proposed
Meter Parts	Repair parts and field testing equipment			\$ 15,000			\$ 15,000
Road repair supplies	Cold mix and other roadway patching materials			\$ 85,000			\$ 90,000
Traffic Safety Signs and Equipment	New safety and traffic control signs.			\$ 8,000			\$ 9,000
Safety Equipment	Cost of safety shoes, safety glasses, PUC exams, respiratory exams, work shirts, safety clothing, replacement tools, equipment as mandated and required by OSHA, and collective bargaining agreements.			\$ 40,000			\$ 44,000
Miscellaneous expenditures	damages to property, and expenditures not classified elsewhere.			\$ 5,000			\$ 5,000
Operational materials, supplies, and accessories.	Repair and maintenance materials for plant buildings and structures, equipment parts, pest and weed control, small tool purchases and replacements, trench patching and road repairs. (\$50K budget under 102)			\$ 50,000			\$ 55,000
Vehicle parts and materials	Cost of repair and maintenance of motor vehicles and power operated equipment, parts, accessories, tires, tire repairs, safety checks, batteries, and oil. (\$50K budget under 102)			\$ 45,000			\$ 50,000
Operational Equipment less than \$5,000 per Board Policy No. 3, Item No. 4	Furnitures & Fixtures <\$5,000.			\$ 2,000			\$ 2,000
Operational Equipment less than \$5,000 per Board Policy No. 3, Item No. 4	Tools and Equipment <\$5,000. Includes but not limited to purchase of new computers			\$ 5,000			\$ 5,000

TOTAL: WU/Ops/PandP/Operating Supplies/Invty. Stock \$ 11,873 \$ - \$ 15,000 \$ 81,666 \$ 14,995 \$ 20,000

Line Item	Notes	FY 2019 - 2020 Actual	FY 2020 - 2021 Actual	FY 2021 - 2022 Budget	Expensed Amount as of 4/30/22	Encumbered Amount	FY 2022 - 2023 Proposed
Electrical parts and materials	inventory Stock for repair parts for plant electricians to maintain, repair, and operate electrical pumping plants, booster stations, buildings, and structures.			\$ 15,000			\$ 20,000

TOTAL: WU/Ops/TandD/Operating Supplies/Invty. Stock \$ - \$ 378,000 \$ 228,069 \$ 106,875 \$ -

Line Item	Notes	FY 2019 - 2020 Actual	FY 2020 - 2021 Actual	FY 2021 - 2022 Budget	Expensed Amount as of 4/30/22	Encumbered Amount	
Small pipeline and service line replacement parts	Pipe and valves			\$ 37,000			
Large inventory items	Large diameter pipe, valves, and other items in inventory			\$ 14,000			
R&R - 5/8" & 3/4" meters	2500 ea @ \$315			\$ 60,000			
Replacement meters, all other sizes	65 others @ \$600			\$ 39,000			
Replacement meter boxes and covers	500 ea @ \$115			\$ 3,000			
Hydrant replacement	Ongoing hydrant replacement program, as needed.			\$ 85,000			
Stock Inventory Items	Warehouse inventory parts and materials. (\$150K budget under 102)			\$ 100,000			
SCADA Replacement Parts Inventory	Inventory parts			\$ 40,000			\$ -

TOTAL: WU/Ops/TandD/Fuel \$ 105,941 \$ 101,759 \$ 122,500 \$ 123,551 \$ 1,176 \$ 175,000

Line Item	Notes	FY 2019 - 2020 Actual	FY 2020 - 2021 Actual	FY 2021 - 2022 Budget	Expensed Amount as of 4/30/22	Encumbered Amount	FY 2022 - 2023 Proposed
diesel for utility fleet	17,000 gallons at \$5.00 per gallon; includes increase due to generator use			\$ 56,000			\$ 85,000
gasoline for utility fleet	17,000 gallons at \$5.00 per gallon; includes increase due to new vehicles			\$ 56,000			\$ 85,000
Non-ethanol fuel	fuel for small engines - 1000 gallons at \$5.00 per gallon			\$ 10,500			\$ 5,000

TOTAL: WU/Ops/Source/Bulk Water Purchase \$ 1,546,547 \$ 4,054,076 \$ 1,820,176 \$ 1,356,684 \$ 3,082 \$ 1,918,185

Line Item	Notes	FY 2019 - 2020 Actual	FY 2020 - 2021 Actual	FY 2021 - 2022 Budget	Expensed Amount as of 4/30/22	Encumbered Amount	FY 2022 - 2023 Proposed
Princeville Utilities for Anini	24MG per Year x \$2.40 per thousand gallons plus \$148 per month standby charge			\$ 59,376			\$ 59,376
Princeville Tract Subdivision	0.7 MG per year X \$2.00 per thousand gallons plus \$6.11 per month for standby charge			\$ 1,900			\$ 1,900
Princeville Tank	1 MG per year X \$2.00 per thousand gallons plus \$230 per month standby charge			\$ 10,800			\$ 10,800
Plantation Road Tank	0.7 MG per year X \$2.00 per thousand gallons plus \$70 per month for standby charge			\$ 2,250			\$ 2,250
Grove Farm Water Purchase Agreement	2.5MGD @ 365 days @ \$2.00 per thousand gallons			\$ 1,733,750			\$ 1,733,750
Molooa	0.7MG at \$1.44 per thousand gallons			\$ 5,000			\$ 5,000
Kalihiwai Bay Estate Water Association	1 mG @ \$5 per thousand gallons			\$ 5,000			\$ 12,000
Anahola Emergency Interconnection	Annual fee for interconnectoin			\$ 2,100			\$ 2,100
Contingency fr price increases	Contingency - increasing cost						\$ 91,009

TOTAL: WU/Ops/TandD/Travel & Per Diem \$ 5,406 \$ - \$ 975 \$ - \$ 19,000

Line Item	Notes	FY 2019 - 2020 Actual	FY 2020 - 2021 Actual	FY 2021 - 2022 Budget	Expensed Amount as of 4/30/22	Encumbered Amount	FY 2022 - 2023 Proposed
Operations Certification	AWWA, HWWA, HRWA, Pacific Water Conference and other conferences			\$ -			
	Neighbor Island						\$ 9,000
	Mainland						\$ 10,000

TOTAL: WU/Ops/Capital Outlay - R&R/Misc. Capital Purchases \$ 513,655 \$ 420,423 \$ 399,500 \$ 322,542 \$ 413,520 \$ 3,306,000

Line Item	Notes	FY 2019 - 2020 Actual	FY 2020 - 2021 Actual	FY 2021 - 2022 Budget	Expensed Amount as of 4/30/22	Encumbered Amount	FY 2022 - 2023 Proposed
Excavator	Replace Takeuchi TB175 mini excavator (prior budget was tranferred to fuel master & SCADA)						\$ -
Excavator	Replace and upsize Takeuchi TB175						\$ 225,000
Riding Mower and Trailer	Replace riding mower and trailer for riding mower						\$ 45,000
2-150kVA Emergency Generators	Replace Em.Gen. for Puhi Well 5b & Kilohana						\$ 230,000
1 - 125 kVA Emergency Generator	Replace Em. Gen. for Microlab						\$ 105,000
1-Ford F450 Utility Trucks	Replace CK2237						\$ 120,000
1-Access Cab or similar	CK-2345, 2015 Nissan Frontier for the Meter Readers						\$ 40,000
Wet barrel hydrants with dry barrel hydrants	Replace wet barrel hydrants with dry barrel hydrants						\$ 25,000
Pump Replacement	Pump Replacement - Paua Valley (pump & MCC)						\$ 1,000,000
Replace Valves	Replace ARV island-wide						\$ 100,000
GAC Replacement	Charcoal (GAC) Replacement - Wailua Homesteads Well						\$ 230,000
Infrastructure Inventory	Transferred from budget acct. No. 10-40-60-563-010						\$ 1,186,000

TOTAL: WU/Ops/Capital Outlay - Expansion/Misc. Capital Purchases \$ 91,031 \$ 403,382 \$ 115,000 \$ 12,725 \$ 102,080 \$ 670,500

Line Item	Notes	FY 2019 - 2020 Actual	FY 2020 - 2021 Actual	FY 2021 - 2022 Budget	Expensed Amount as of 4/30/22	Encumbered Amount	FY 2022 - 2023 Proposed
Sodium Hypochlorite On-Site Generation	Kilohana OSG			\$ -			\$ 150,000
Light Duty Pick Up Truck	Light Duty 4x4 Pickup Truck with Hydraulic Liftgate			\$ 55,000			
Light Duty Pick Up Truck	Light Duty 4x4 Pickup Truck for new Lead Meter Mechanic			\$ 45,000			
AMI Meter Register Sets (New Accounts)	New Subdivisions (Estimated 700 new accounts)			\$ -			\$ 220,500
Facility Improvements	Security & Hardening						\$ 300,000
Pipe Locator	Pipe locating equipment for new Water Service Investigator			\$ 15,000			

TOTAL: WU/Ops/Capital Outlay - R&R

\$ 816,226 \$ 2,673,422 \$ 700,000 \$ - \$ 20,714 \$ 400,000

Line Item	Notes	FY 2019 - 2020 Actual	FY 2020 - 2021 Actual	FY 2021 - 2022 Budget	Expensed Amount as of 4/30/22	Encumbered Amount	FY 2022 - 2023 Proposed
Storage Tanks	Tank Cleaning, Painting, Minor Repairs						\$ -
Demolish Admin Bldg	Demolish Admin Bldg/Add Temp Parking Lot			\$ 400,000			\$ 400,000
SWTP Delivery Agreement	SWTP - Water Treatment Delivery Agreement with Grove Farm - R&R 10-40-00-604-166	\$ 816,226		\$ -			
Submersible pump and refurbish Wainiha Well #1	Replace submersible pump and refurbish Wainiha Well #1			\$ 150,000		\$ 20,714	
Offices -Microlab building	Offices on the second floor Microlab building			\$ 75,000			
Work stations	Work stations Operations Building			\$ 50,000			
Wet barrel hydrants with dry barrel hydrants	Replace wet barrel hydrants with dry barrel hydrants			\$ 25,000			

TOTAL: WU/Ops/Capital Outlay - Expansion

\$ - \$ 2,673,422 \$ 600,000

\$ 699,938

Line Item	Notes	FY 2019 - 2020 Actual	FY 2020 - 2021 Actual	FY 2021 - 2022 Budget	Expensed Amount as of 4/30/22	Encumbered Amount	FY 2022 - 2023 Proposed
Storage Tanks	Tank Cleaning, Painting, Minor Repairs						\$ -
Satellite Operations Facility	Satellite Operations Facility			\$ 600,000			\$ 699,938
DOW Baseyard	Baseyard Phase 1						\$ -

**Proposed Salaries and Wages
FY 2022-2023**

<u>Account</u>	<u>Description</u>	<u>FY 2020 - 2021 Actual</u>	<u>FY 2021-2022 Budget</u>	<u>FY 2021-2022 Actual as of 4/30/22</u>	<u>FY 2022-2023 Proposed Budget</u>
Water Utility Fund					
ADMIN					
		\$ 1,042,210.00	\$ 1,330,509.52	\$ 913,905.08	\$ 1,423,654.80
10-01-10-510-010	WU/Admin/Admin/Salaries and Wages	\$ 610,292.00	\$ 799,504.00	\$ 668,886.22	\$ 918,392.80
10-01-10-510-015	WU/Admin/Admin/Salaries and Wages - Other		\$ 45,000.00		
10-01-10-510-020	WU/Admin/Admin/Temporary Assignment	\$ 3,605.00	\$ 2,000.00	\$ 1,837.00	\$ 2,000.00
10-01-10-510-030	WU/Admin/Admin/Overtime	\$ 17,863.00	\$ 30,000.00	\$ 14,379.14	\$ 20,000.00
10-01-10-510-040	WU/Admin/Admin/Standby Pay		\$ -		\$ -
10-01-10-520-040	WU/Admin/Admin/Compensated Annual leave		\$ 90,000.00		\$ 90,000.00
10-01-10-520-040	WU/Admin/Admin/Compensated CT		\$ 10,000.00		\$ 10,000.00
10-01-10-530-010	WU/Admin/Admin/FICA Taxes	\$ 47,677.00	\$ 74,702.56	\$ 50,068.89	\$ 79,590.05
10-01-10-530-020	WU/Admin/Admin/Retirement Contributions	\$ 319,688.00	\$ 223,560.96	\$ 131,535.17	\$ 225,694.27
10-01-10-530-030	WU/Admin/Admin/Life and Health Insurance	\$ 43,085.00	\$ 55,742.00	\$ 47,198.66	\$ 77,977.68
I.T.					
		\$ 119,806.00	\$ 368,626.50	\$ 194,208.22	\$ 354,045.48
10-02-10-510-010	WU/IT/Admin/Salaries and Wages	\$ 62,643.00	\$ 237,312.00	\$ 115,320.00	\$ 223,112.00
10-02-10-510-020	WU/IT/Admin/Temporary Assignment	\$ 2,257.00	\$ 500.00	\$ 5,149.05	\$ 500.00
10-02-10-510-030	WU/IT/Admin/Overtime	\$ 523.00	\$ 30,000.00	\$ 24,004.17	\$ 30,000.00
10-02-10-510-040	WU/IT/Admin/Standby Pay		\$ -		\$ -
10-02-10-530-010	WU/IT/Admin/FICA Taxes	\$ 6,228.00	\$ 20,487.62	\$ 11,032.81	\$ 19,401.32
10-02-10-530-020	WU/IT/Admin/Retirement Contributions	\$ 41,353.00	\$ 64,274.88	\$ 28,912.59	\$ 60,866.88
10-02-10-530-030	WU/IT/Admin/Life and Health Insurance	\$ 6,802.00	\$ 16,052.00	\$ 9,789.60	\$ 20,165.28
ENGINEERING - WATER QUALITY					
		\$ 415,849.49	\$ 346,386.57	\$ 257,944.99	\$ 290,984.32
10-10-40-510-010	WU/QualPurif/Admin/Salaries and Wages	\$ 232,607.00	\$ 250,080.00	\$ 185,664.68	\$ 215,096.80
10-10-40-510-020	WU/QualPurif/Admin/Temporary Assignment	\$ 19.49	\$ 1,500.00	\$ 1,801.14	\$ 1,500.00
10-10-40-510-030	WU/QualPurif/Admin/Overtime	\$ 10,238.00	\$ 3,000.00	\$ 3,568.17	\$ 3,500.00
10-10-40-510-040	WU/QualPurif/Admin/Standby Pay				
10-10-40-530-010	WU/QualPurif/Admin/FICA Taxes	\$ 20,324.00	\$ 19,475.37	\$ 14,897.51	\$ 16,837.41
10-10-40-530-020	WU/QualPurif/Admin/Retirement Contributions	\$ 141,284.00	\$ 61,099.20	\$ 45,844.31	\$ 52,823.23
10-10-40-530-030	WU/QualPurif/Admin/Life and Health Insurance	\$ 11,377.00	\$ 11,232.00	\$ 6,169.18	\$ 1,226.88
ENGINEERING - ENVIRONMENTAL					
		\$ 379,077.00	\$ 459,362.18	\$ 227,327.28	\$ 631,222.67
10-20-10-510-010	WU/Eng/Admin/Salaries and Wages	\$ 195,541.00	\$ 316,296.00	\$ 150,447.00	\$ 439,148.80
10-20-10-510-020	WU/Eng/Admin/Temporary Assignment	\$ 791.00	\$ 1,000.00	\$ -	\$ 1,000.00
10-20-10-510-030	WU/Eng/Admin/Overtime	\$ 13,721.00	\$ 10,000.00	\$ 8,457.76	\$ 10,500.00
10-20-10-510-040	WU/Eng/Admin/Standby Pay				
10-20-10-530-010	WU/Eng/Admin/FICA Taxes	\$ 18,812.00	\$ 25,038.14	\$ 13,117.00	\$ 34,474.63
10-20-10-530-020	WU/Eng/Admin/Retirement Contributions	\$ 131,513.00	\$ 78,551.04	\$ 38,094.93	\$ 108,155.71
10-20-10-530-030	WU/Eng/Admin/Life and Health Insurance	\$ 18,699.00	\$ 28,477.00	\$ 17,210.59	\$ 37,943.52

Account	Description	<u>FY 2020 - 2021</u> <u>Actual</u>	<u>FY 2021-2022</u> <u>Budget</u>	<u>FY 2021-2022</u> <u>Actual as of</u> <u>4/30/22</u>	<u>FY 2022-2023</u> <u>Proposed</u> <u>Budget</u>
CONSTRUCTION MANAGEMENT		\$ 612,909.00	\$ 817,611.50	\$ 259,303.11	\$ 810,058.45
10-21-10-510-010	WU/Const/Admin/Salaries and Wages	\$ 345,381.00	\$ 571,188.00	\$ 184,563.68	\$ 555,575.20
10-21-10-510-020	WU/Cons/Admin/Temporary Assignment	\$ 1,177.00	\$ 2,000.00	\$ -	\$ 2,000.00
10-21-10-510-030	WU/Cons/Admin/Overtime	\$ 1,159.00	\$ 15,000.00	\$ 667.75	\$ 15,000.00
10-21-10-510-040	WU/Cons/Admin/Standby Pay				
10-21-10-530-010	WU/Cons/Admin/FICA Taxes	\$ 31,394.00	\$ 44,996.38	\$ 13,700.35	\$ 43,802.00
10-21-10-530-020	WU/Cons/Admin/Retirement Contributions	\$ 221,299.00	\$ 141,165.12	\$ 43,844.55	\$ 137,418.05
10-21-10-530-030	WU/Cons/Admin/Life and Health Insurance	\$ 12,499.00	\$ 43,262.00	\$ 16,526.78	\$ 56,263.20
ENGINEERING -WRP		\$ 716,679.00	\$ 797,310.31	\$ 692,105.01	\$ 665,030.70
10-22-10-510-010	WU/Wrp/Admin/Salaries and Wages	\$ 279,905.00	\$ 536,952.00	\$ 423,757.50	\$ 443,008.40
10-22-10-510-020	WU/Wrp/Admin/Temporary Assignment	\$ 9,665.00	\$ 5,000.00	\$ 6,952.90	\$ 5,000.00
10-22-10-510-030	WU/Wrp/Admin/Overtime	\$ 107,807.00	\$ 15,000.00	\$ 63,806.80	\$ 30,000.00
10-22-10-510-040	WU/Wrp/Admin/Standby Pay				
10-22-10-530-010	WU/Wrp/Admin/FICA Taxes	\$ 33,211.00	\$ 42,606.83	\$ 32,585.69	\$ 36,567.64
10-22-10-530-020	WU/Wrp/Admin/Retirement Contributions	\$ 241,878.00	\$ 133,668.48	\$ 118,353.38	\$ 114,722.02
10-22-10-530-030	WU/Wrp/Admin/Life and Health Insurance	\$ 44,213.00	\$ 64,083.00	\$ 46,648.74	\$ 35,732.64
FISCAL-BILLING		\$ 340,523.95	\$ 836,990.92	\$ 340,523.95	\$ 909,864.07
10-30-20-510-010	WU/Bill/Colln/Salaries and Wages	\$ 443,803.00	\$ 532,668.00	\$ 434,045.76	\$ 594,568.00
10-30-20-510-020	WU/Bill/Colln/Temporary Assignment	\$ 3,733.00	\$ 5,000.00	\$ 1,220.87	\$ 5,000.00
10-30-20-510-030	WU/Bill/Colln/Overtime	\$ 8,805.00	\$ 60,000.00	\$ 6,319.29	\$ 60,000.00
10-30-20-510-040	WU/Bill/Colln/Standby Pay		\$ -	\$ -	\$ -
10-30-20-530-010	WU/Bill/Colln/FICA Taxes	\$ 40,507.00	\$ 45,721.60	\$ 31,684.38	\$ 50,456.95
10-30-20-530-020	WU/Bill/Colln/Retirement Contributions	\$ 286,216.00	\$ 143,440.32	\$ 106,329.01	\$ 158,296.32
10-30-20-530-030	WU/Bill/Colln/Life and Health Insurance	\$ 46,380.00	\$ 50,161.00	\$ 32,518.79	\$ 41,542.80
FISCAL - ACCOUNTING		\$ 886,053.00	\$ 953,395.55	\$ 671,955.02	\$ 1,098,335.70
10-31-10-510-010	WU/Acctg/Admin/Salaries and Wages	\$ 428,675.00	\$ 607,512.00	\$ 400,160.82	\$ 701,068.80
10-31-10-510-020	WU/Acctg/Admin/Temporary Assignment	\$ 9,746.00	\$ 10,000.00	\$ 6,831.33	\$ 10,000.00
10-31-10-510-030	WU/Acctg/Admin/Overtime	\$ 68,446.00	\$ 60,000.00	\$ 70,419.62	\$ 65,000.00
10-31-10-510-040	WU/Acctg/Admin/Standby Pay		\$ -	\$ -	\$ -
10-31-10-530-010	WU/Acctg/Admin/FICA Taxes	\$ 41,208.00	\$ 51,829.67	\$ 34,910.05	\$ 59,369.26
10-31-10-530-020	WU/Acctg/Admin/Retirement Contributions	\$ 288,216.00	\$ 162,602.88	\$ 108,883.12	\$ 186,256.51
10-31-10-530-030	WU/Acctg/Admin/Life and Health Insurance	\$ 49,762.00	\$ 61,451.00	\$ 50,750.08	\$ 76,641.12
OPS - PLANT - SOURCE		\$ 775,214.00	\$ 764,238.78	\$ 592,349.27	\$ 775,453.75
10-40-30-510-010	WU//Ops/Source/Salaries and Wages	\$ 414,549.00	\$ 534,696.00	\$ 423,160.91	\$ 534,967.80
10-40-30-510-020	WU//Ops/Source/Temporary Assignment	\$ 2,165.00	\$ 3,000.00	\$ 1,575.00	\$ 3,000.00
10-40-30-510-030	WU//Ops/Source/Overtime	\$ 17,401.00	\$ 6,000.00	\$ 10,304.69	\$ 6,600.00
10-40-30-510-040	WU//Ops/Source/Standby Pay			\$ 4,795.56	
10-40-30-530-010	WU//Ops/Source/FICA Taxes	\$ 35,983.00	\$ 41,592.74	\$ 27,284.85	\$ 41,659.44
10-40-30-530-020	WU//Ops/Source/Retirement Contributions	\$ 259,305.00	\$ 130,487.04	\$ 86,828.90	\$ 130,696.27
10-40-30-530-030	WU//Ops/Source/Life and Health Insurance	\$ 45,811.00	\$ 48,463.00	\$ 38,399.36	\$ 58,530.24

<u>Account</u>	<u>Description</u>	<u>FY 2020 - 2021</u> <u>Actual</u>	<u>FY 2021-2022</u> <u>Budget</u>	<u>FY 2021-2022</u> <u>Actual as of</u> <u>4/30/22</u>	<u>FY 2022-2023</u> <u>Proposed</u> <u>Budget</u>
OPS - PLANT - PURIFICATION					
		\$ 337,358.00	\$ 442,455.51	\$ 215,694.70	\$ 245,198.07
10-40-40-510-010	WU/Ops/Purification/Salaries and Wages	\$ 162,836.00	\$ 284,034.00	\$ 133,208.58	\$ 138,235.00
10-40-40-510-020	WU/Ops/Purification/Temporary Assignment	\$ 291.00	\$ 1,500.00	\$ 562.15	\$ 1,500.00
10-40-40-510-030	WU/Ops/Purification/Overtime	\$ 26,684.00	\$ 30,000.00	\$ 27,063.34	\$ 33,000.00
10-40-40-510-040	WU/Ops/Purification/Standby Pay	\$ 10,375.00	\$ 10,000.00	\$ 5,649.22	\$ 10,000.00
10-40-40-530-010	WU/Ops/Purification/FICA Taxes	\$ 17,284.00	\$ 24,903.35	\$ 15,419.18	\$ 13,979.23
10-40-40-530-020	WU/Ops/Purification/Retirement Contributions	\$ 112,083.00	\$ 78,128.16	\$ 30,642.36	\$ 43,856.40
10-40-40-530-030	WU/Ops/Purification/Life and Health Insurance	\$ 7,805.00	\$ 13,890.00	\$ 3,149.87	\$ 4,627.44
OPS - PLANT - POWER & PUMPING					
		\$ 338,568.00	\$ 301,152.48	\$ 236,234.90	\$ 308,116.65
10-40-50-510-010	WU/Ops/PnP/Salaries and Wages	\$ 164,710.00	\$ 201,793.00	\$ 168,244.91	\$ 211,882.00
10-40-50-510-020	WU/Ops/PnP/Temporary Assignment	\$ 5,783.00	\$ 4,000.00	\$ 476.17	\$ 4,000.00
10-40-50-510-030	WU/Ops/PnP/Overtime	\$ 16,520.00	\$ 8,000.00	\$ 8,805.88	\$ 8,800.00
10-40-50-510-040	WU/Ops/PnP/Standby Pay				
10-40-50-530-010	WU/Ops/PnP/FICA Taxes	\$ 16,106.00	\$ 16,355.16	\$ 10,456.56	\$ 17,188.17
10-40-50-530-020	WU/Ops/PnP/Retirement Contributions	\$ 115,572.00	\$ 51,310.32	\$ 34,477.14	\$ 53,923.68
10-40-50-530-030	WU/Ops/PnP/Life and Health Insurance	\$ 19,877.00	\$ 19,694.00	\$ 13,774.24	\$ 12,322.80
OPS - FIELD - TandD					
		\$ 3,845,794.00	\$ 3,927,575.80	\$ 2,737,705.00	\$ 4,135,655.76
10-40-60-510-010	WU/Ops/TnD/Salaries and Wages	\$ 1,700,663.00	\$ 2,361,715.00	\$ 1,742,213.95	\$ 2,498,040.00
10-40-60-510-020	WU/Ops/TnD/Temporary Assignment	\$ 30,132.00	\$ 25,000.00	\$ 21,365.25	\$ 25,000.00
10-40-60-510-030	WU/Ops/TnD/Overtime	\$ 314,542.00	\$ 210,000.00	\$ 180,346.85	\$ 231,000.00
10-40-60-510-040	WU/Ops/TnD/Standby Pay	\$ 195,420.00	\$ 185,000.00	\$ 137,460.65	\$ 185,000.00
10-40-60-530-010	WU/Ops/TnD/FICA Taxes	\$ 188,828.00	\$ 212,801.20	\$ 130,292.36	\$ 224,836.56
10-40-60-530-020	WU/Ops/TnD/Retirement Contributions	\$ 1,183,552.00	\$ 667,611.60	\$ 373,024.59	\$ 705,369.60
10-40-60-530-030	WU/Ops/TnD/Life and Health Insurance	\$ 232,657.00	\$ 265,448.00	\$ 153,001.35	\$ 266,409.60
GRAND TOTALS					
		10,298,961.49	11,345,615.63	7,610,850.68	11,647,620.41
10-01-10-510-010	WU/Admin/Admin/Salaries and Wages	\$ 5,041,605.00	\$ 7,278,750.00	\$ 5,029,674.01	\$ 7,473,095.60
10-01-10-510-020	WU/Admin/Admin/Temporary Assignment	\$ 69,364.49	\$ 60,500.00	\$ 47,770.86	\$ 60,500.00
10-01-10-510-030	WU/Admin/Admin/Overtime	\$ 603,709.00	\$ 477,000.00	\$ 418,143.46	\$ 513,400.00
10-01-10-510-040	WU/Admin/Admin/Standby Pay	\$ 205,795.00	\$ 195,000.00	\$ 147,905.43	\$ 195,000.00
10-01-10-520-010	WU/Admin/Admin/Compensated Annual leave	\$ -	\$ 90,000.00	\$ -	\$ 90,000.00
10-01-10-520-030	WU/Admin/Admin/Compensated CT	\$ -	\$ 10,000.00	\$ -	\$ 10,000.00
10-01-10-530-010	WU/Admin/Admin/FICA Taxes	\$ 497,562.00	\$ 620,510.63	\$ 385,449.63	\$ 638,162.66
10-01-10-530-020	WU/Admin/Admin/Retirement Contributions	\$ 3,341,959.00	\$ 1,935,900.00	\$ 1,146,770.05	\$ 1,978,078.94
10-01-10-530-030	WU/Admin/Admin/Life and Health Insurance	\$ 538,967.00	\$ 677,955.00	\$ 435,137.24	\$ 689,383.20
Budget Increase					\$ 302,004.78

List of Vacant Positions	Count of Employee		Sum of FY23	
	Name		Sum of Annual Salary	Proposed Salary
Admin	12	\$	575,983	\$ 345,590
Business Administrator	1	\$	159,340	\$ 95,604
Computer Systems Support Technician I	1	\$	56,316	\$ 33,790
Information Specialist I	1	\$	70,560	\$ 42,336
Intern 1	1	\$	7,500	\$ 4,500
Intern 2	1	\$	7,500	\$ 4,500
Intern 3	1	\$	7,500	\$ 4,500
Intern 4	1	\$	7,500	\$ 4,500
Intern 5	1	\$	7,500	\$ 4,500
Intern 6	1	\$	7,500	\$ 4,500
Program Support Technician I	1	\$	54,646	\$ 32,788
Senior Clerk	1	\$	52,517	\$ 31,510
Waterworks Information Technology Manager	1	\$	137,604	\$ 82,562
Eng	8	\$	689,034	\$ 413,419
Advisor to the Board of Water Supply (reallocate to CE IV)	1	\$	92,887	\$ 55,732
Civil Engineer III	1	\$	83,198	\$ 49,919
Civil Engineer III (reallocate to CE I eff 4/1/22)	1	\$	71,786	\$ 43,072
Civil Engineer V	2	\$	223,031	\$ 133,818
Engineering Support Technician IV (reallocate to EST I eff 4/1/22)	1	\$	54,646	\$ 32,788
Water Microbiologist IV (reallocate to Water Microbiologist III)	1	\$	82,543	\$ 49,526
Waterworks Inspector III	1	\$	80,942	\$ 48,565
Fiscal	2	\$	146,878	\$ 88,127
Accountant I	1	\$	70,560	\$ 42,336
Accountant II	1	\$	76,318	\$ 45,791
Ops	9	\$	555,496	\$ 333,299
Assistant Water Plant Operator	1	\$	51,723	\$ 31,034
Automotive Mechanic I	1	\$	64,714	\$ 38,828
Maintenance Worker II	1	\$	66,163	\$ 39,698
Pipefitter (E)	1	\$	62,345	\$ 37,407
Pipefitter (W)	1	\$	62,345	\$ 37,407
Pipefitter Helper (E)	1	\$	51,723	\$ 31,034
Plant Electrician (currently reallocated to Fiscal-Janitor II)	1	\$	67,070	\$ 40,242
Water Meter Mechanic	1	\$	62,345	\$ 37,407
Water Plant Operator I	1	\$	67,070	\$ 40,242
Grand Total	31	\$	1,967,391	\$ 1,180,335

YEAR	VEHICLE/EQUIPMENT DESCRIPTION	LICENSE #	COST NEW	MILES/HOURS	CONDITION	OWNER
2003	FORD ESCAPE 4D MPVH 4X4	CK1759	\$23,426	130,589 mi	Usable	Auto Shop
2003	FORD ESCAPE 4D MPVH 4X4	CK1769	\$22,595	36,813 mi	Usable	Eng: WRP
2003	FORD ESCAPE 4D MPVH 4X4	CK1770	\$22,595	51,942 mi	Usable	Eng
2004	FORD F477 TRUCK 4X4	CK1785	\$70,798	111,428 mi	Usable	Auto Mech
2007	FORD RANGER 4X2 REG CAB	CK1961	\$21,311	59,566 mi	Good	Auto Mech
2007	FORD F450 TRUCK W/UTILITY BODY 4X2	CK1964	\$76,298	111,994 mi	Usable	Eng: PM
2008	FORD F450 TRUCK W/UTILITY BODY 4X2	CK1965	\$72,283	107,482 mi	Usable	Maintenance Crew
2008	GMC C5500 DUMP TRUCK	CK2020	\$72,659	109,898 mi	Usable	Field Dump
2008	FORD x464 TRUCK (Utility)	CK2047	\$74,689	136,562 mi	Usable	Ops Pool
2009	FORD RANGER REG CAB 4X2	CK2067	\$16,191	184,811 mi	Usable	Ops Pool
2010	JEEP PATRIOT (MPVH)	CK2122	\$22,995	37,937 mi	Good	Eng: PM
2010	TOYOTA MPVH T5522/4WD	CK2134	\$40,004	97,379 mi	Good	Eng: WRP: Lab
2011	INTERNATIONAL DUMP TRUCK	CK2128	\$96,983	73,798 mi	Good	East Dump
2011	DODGE -DR1500	CK2143	\$30,541	117,177 mi	Usable	WPO I
2011	NISSAN LEAF 4DSD	CK2153	\$37,986	9,038 mi	Very Good	Admin: Deputy
2012	TOYOTA RAV4 2WD V-6	CK2160	\$26,687	178,209 mi	Usable	Meter Reader Sup
2012	TOYOTA RAV4 4WD V-6	CK2161	\$28,094	89,406 mi	Good	Plants Sup
2012	TOYOTA RAV4 2WD V-6	CK2162	\$26,687	190,230 mi	Usable	Meter Reader
2012	TOYOTA RAV4 4WD V-6	CK2163	\$28,094	76,683 mi	Good	Leak Investigator
2012	FORD VAN	CK2166	\$52,804	109,975 mi	Usable	Electrician
2012	DODGE PICKUP - DR1500 -QUAD CAB -4X4	CK2188	\$28,547	81,176 mi	Good	Chief of Ops
2012	DODGE PICKUP - DR1500 -CREW CAB -4X4	CK2189	\$27,361	65,179 mi	Good	Eng: PM
2013	FORD F450 TRUCK (Utility)	CK2237	\$99,161	114,312 mi	Usable	Lead PF
2014	FORD EXPLORER	CK2264	\$36,365	19,698 mi	Good	Eng: PM
2014	FORD F150	CK2265	\$41,818	55,782 mi	Good	Eng: PM
2014	FORD F150	CK2266	\$41,818	16,382 mi	Good	Eng: PM
2014	PETERBILT DUMP TRUCK	CK2304	\$183,197	36,192 mi	Very Good	Plant Dump
2015	FORD F250 TRUCK	CK2310	\$37,278	91,950 mi	Good	WPO I
2016	NISSAN FRONTIER PICKUP	CK2345	\$27,714	135,450 mi	Good	Meter Reader
2016	FORD F-450 PICKUP	CK2350	\$122,626	67,639 mi	Good	Lead PF
2016	FORD F-450 SUPER DUTY PICKUP	CK2351	\$95,836	77,309 mi	Good	Lead PF
2016	FORD F-250 SUPER DUTY PICKUP	CK2352	\$65,415	52,626 mi	Good	West Sup
2016	FORD F-250	CK2355	\$47,149	71,596 mi	Good	WPO I
2016	FORD F-150 PICKUP	CK2356	\$44,513	36,871 mi	Good	Assistant Chief of Ops
2016	CHEVROLET COLORADO PICKUP	CK2357	\$40,954	84,172 mi	Good	East Sup
2016	FORD F-550	CK2389	\$71,469	49,730 mi	Good	Field Dump

YEAR	VEHICLE/EQUIPMENT DESCRIPTION	LICENSE #	COST NEW	MILES/HOURS	CONDITION	OWNER
2017	FORD F-550 PICKUP	CK2422	\$111,829	68,066 mi	Very Good	Lead PF
2017	FORD F-550 PICKUP	CK2423	\$111,802	37,463 mi	Very Good	Lead PF
2017	FORD F250 PICKUP	CK2424	\$62,661	8,477 mi	Very Good	Weld
2017	FORD F-250 PICKUP	CK2426	\$57,430	36,225 mi	Very Good	Electrician
2018	JEEP CHEROKEE	CK2414	\$39,491	14,652 mi	Very Good	Eng: PM
2018	FORD F-150 PICKUP	CK2425	\$51,435	33,027 mi	Very Good	Meter Mech
2019	INTERNATIONAL TANK TRUCK	CK2438	\$137,821	3,276 mi	Very Good	Field Tanker
2019	PETERBILT DUMP TRUCK	CK2466	\$155,732	20,235 mi	Very Good	West Dump
2019	NISSAN MPVH PICKUP	CK2473	\$28,894	9,391 mi	Very Good	Admin: MCE
2019	NISSAN MPVH PICKUP	CK2474	\$28,894	6,893 mi	Very Good	Admin Pool
2019	NISSAN FRONTIER PICKUP	CK2478	\$24,514	25,853 mi	Very Good	Meter Reader
2019	FORD F-150 4X4	CK2493	\$51,264	23,069 mi	Very Good	Field Sup
2019	FORD RANGER PICKUP	CK2500	\$35,695	19,766 mi	Very Good	Eng: WRP: Lab
2019	DODGE RAM PICKUP	CK2524	\$39,767	19,926 mi	Very Good	Grounds
2020	Peterbilt 348 DUMP TRUCK	CK2539	\$152,228	11,208 mi	Very Good	East Dump
2020	FORD F-150 4X4 W/ WORKPOD INSERT	CK2568	\$54,036	24,716 mi	Very Good	Leak Investigator
2020	FORD F-550 W/ CRANE BODY	CK2569	\$157,142	3,387 mi	Very Good	Auto/Equipment Mech
2020	Peterbilt 348 DUMP TRUCK	CK2574	\$155,444	443 mi	Very Good	East Dump
2020	FORD F450 TRUCK W/UTILITY BODY 4X4	CK2585	\$84,012	6,373 mi	Very Good	Maintenance Crew
2000	TRAIL KING FLAT BED TRAILER TK24	CK577	\$14,974	N/A	Out of Service	Buffalo
2004	BIG TEX UTILITY TRAILER	CK706	\$7,836	N/A	Usable	Maint Trailer
2006	SHPBLT MSTL TRAILER	CK727	\$12,474	N/A	Good	Buffalo
2006	SHPBLT MSTL TRAILER	CK729	\$20,722	N/A	Good	Buffalo
2007	ZIEMAN TRAILER	CK741	\$8,125	N/A	Good	West Trailer
2009	ZIEMAN CARRIER TRAILER	CK774	\$8,646	N/A	Good	East Trailer
2012	TRAIL KING TRAILER TK20LP	CK792	\$16,078	N/A	Usable	West Trailer
2014	HOMEMADE TRAILER	CK815	>\$5,000	N/A	Good	Buffalo
2014	HOMEMADE TRAILER	CK816	>\$5,000	N/A	Good	Buffalo
2015	FORD F250	CK2341	\$40,276	103,680 mi	Usable	WPO II
2016	TRAIL KING TK50RB ROLL BACK TRAILER	CK834	\$65,520	N/A	Good	Plant Trailer
2021	16k Tilit Deck Felling Trailer	CK867	\$19,686	N/A	Very Good	West Trailer
2021	16k Tilit Deck Felling Trailer	CK868	\$19,686	N/A	Very Good	East Trailer
2021	16k Tilit Deck Felling Trailer	CK869	\$19,686	N/A	Very Good	East Trailer
2002	Komatsu WB 140 4-Wheel Drive Loader Backhoe		\$69,635	3,193 hrs		OPS Field
2002	Takeuchi Compact Excavator TB24OR		\$84,583	1,296 hrs		OPS East Field
2002	Takeuchi Compact Excavator TB-250-2RA		\$68,497	251 hrs		OPS West Field

YEAR	VEHICLE/EQUIPMENT DESCRIPTION	LICENSE #	COST NEW	MILES/HOURS	CONDITION	OWNER
2002	Toyota TFL 1314 Tire Forklift (6000# Pneumatic)		\$29,816	N/A		Ops Baseyard
2007	Skid Steer Loader(SS4), Case 430 SSL		\$24,479	1,385 hrs		OPS Plant
2008	Takeuchi Model TB175CS Excavator		\$82,078	2,794 hrs		OPS Plant
2009	Case Model 430 SSLSeries III Uniloader		\$28,750	1,819 hrs		OPS Field
2010	Kubota ZD28 Riding Mower			535 hrs		OPS Plant
2016	Husqvarna Z242F Riding Mower			527 hrs		OPS Plant
2020	Case 4WD Backhoe w/extendahoe, pilot		\$113,687	1,068 hrs		OPS Plant
2020	Takeuchi TB228R Excavator		\$45,900	2,144 hrs		OPS East Field
2020	Takeuchi TB235R Excavator		\$56,153	2,710 hrs		OPS West Field
2009	Bradco 6120 Backhoe & 4X1 Bucket		\$17,187			Operations
1992	Generac Generator, Trailer-Mounted 125 KVA Power			Unknown		OPS Plant
1992	Multiquip Generator, Trailer-Mounted 125 KVA Power			2,324 hrs		OPS Plant
1992	Multiquip Generator, Trailer-Mounted 125 KVA Power			5,349 hrs		OPS Plant
1992	Multiquip Generator, Trailer-Mounted 125 KVA Power			4,474 hrs		OPS Plant
1992	Multiquip Generator, Trailer-Mounted 150 KVA Power			249 hrs		OPS Plant
1992	Multiquip Generator, Trailer-Mounted 150 KVA Power			248 hrs		OPS Plant
1992	Multiquip Generator, Trailer-Mounted 150 KVA Power			77 hrs		OPS Plant
1992	Multiquip Generator, Trailer-Mounted 150 KVA Power			336 hrs		OPS Plant
1992	Multiquip Generator, Trailer-Mounted 150KVA Power		UNKNOWN	490 hrs		OPS Plant
1992	ONAN Generator, Trailer-Mounted 150 KVA Power			2,322 hrs		OPS Plant
1992	ONAN Generator, Trailer-Mounted 150 KVA Power			2,600 hrs		OPS Plant
2002	Multiquip Generator, Trailer-Mounted 70 KVA Power		\$27,291	2,324 hrs		OPS Plant
2002	Multiquip Generator, Trailer-Mounted 70 KVA Power		\$27,291	472 hrs		OPS Plant
2008	Multiquip Generator, Trailer- Mounted 400 KVA Power		\$100,430	80 hrs		OPS Plant
2009	Caterpillar Generator, Permanent 600 KVA Power			225 hrs		OPS Plant
2013	Multiquip Generator, Trailer-Mounted 125 KVA Power		\$72,395	34 hrs		OPS Plant
2019	Multiquip Generator, Permanent 10KVA Power (Baseyard)		\$16,822	2 hrs		OPS Plant
2019	Multiquip Generator, Permanent 25KVA Power		\$26,767	3 hrs		OPS Plant
2019	Multiquip Generator, Trailer-Mounted 125KVA Power		\$72,616	99 hrs		OPS Plant
2019	Multiquip Generator, Trailer-Mounted 45 KVA Power		\$41,531	1 hrs		OPS Plant
2020	Multiquip Generator, Trailer-Mounted 150 KVA Power			0 hrs		OPS Plant