BEFORE THE PUBLIC UTILITIES COMMISSION

OF THE STATE OF HAWAII

In the Matter of the Application of WAIKOLOA RESORT UTILITIES, INC., dba WEST HAWAII UTILITY COMPANY, WAIKOLOA SANITARY SEWER COMPANY, INC., dba WEST HAWAII SEWER COMPANY, WAIKOLOA WATER CO., INC., dba WEST HAWAII WATER COMPANY For Approval of a General Rate Increase and Certain Tariff Changes.	)	Docket No. 2024-0224

APPLICATION

EXHIBITS WU-T-100 though WU-T-609

and

CERTIFICATE OF SERVICE

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PART 2 OF 2

2024-0224
Waikoloa Resort Utilities, Inc. Dba West Hawaii Utility Company
Test Year Ending December 31, 2025
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Waikoloa Resort Utilities, Inc. Dba West Hawaii Utility Company
Revenue Requirements & Rate of Return Summary
Test Year Ending December 31, 2025

Line No.		(1)	(2)	(3)	
1				Test Year	Change in Revenues
2		Present	Additional	Proposed Rates	
3		Rates	Amount	8.01%	30.0%
4	Single-Family	$ 135,685	$ 92,228	$ 227,913	
5	Multi-Family	$ 1,119,061	$ 692,489	$ 1,811,551	
6	Commercial	$ 1,245,103	$ 790,882	$ 2,035,985	
7	Power Charge Cost	$ 2,645,374	$ (32,192)	$ 2,613,182	
9	Total Operating Revenues	$ 5,145,224	$ 1,543,408	$ 6,688,631	
10	Labor Expenses	$ 699,821	$ -	$ 699,821	
11	Fuel & Power	$ 2,735,672	$ -	$ 2,735,672	
12	Chemicals	$ 56,211	$ -	$ 56,211	
13	Materials & Supplies	$ 123	$ -	$ 123	
14	Waste/Sludge Disposal	$ 3	$ -	$ 3	
15	Affiliated Charges	$ 140,413	$ -	$ 140,413	
16	Professional and Outside Services	$ 6,593	$ -	$ 6,593	
17	Repairs & Maintenace	$ 457,342	$ -	$ 457,342	
18	Rental Expenses	$ 8,873	$ -	$ 8,873	
19	Insurance Expenses	$ 18,579	$ -	$ 18,579	
20	Regulatory Expenses	$ 29,688	$ -	$ 29,688	
21	General & Administrative Expenses	$ 52,365	$ -	$ 52,365	
22	Customer Accounts Expenses	$ 103,579	$ -	$ 103,579	
23	Water Consumption License Fee	$ -	$ -	$ -	
24	Total O&M Expenses	$ 4,309,262	$ -	$ 4,309,262	
25	Taxes Other than Income Taxes	$ 328,523	$ 98,547	$ 427,069	
26	Depreciation	$ 713,440		$ 713,440	
27	Amortization	$ -		$ -	
28	Income Taxes	$ -	$ 227,597	$ 227,597	
29	Diff. due to changing factors		$ 9,593	$ 9,593	
30	Total Operating Expenses	$ 5,351,224	$ 335,737	$ 5,686,961	
31	Operating Income	$ (206,000)	$ 1,207,671	$ 1,001,670	
32	Average Rate Base	$ 12,505,258	$ -	$ 12,505,258	
33	Return on Rate Base	-1.65%		8.01%	

Waikoloa Resort Utilities, Inc. Dba West Hawaii Utility Company
Revenue Requirements Support
Test Year Ending December 31, 2025

Line No.				
1	Gross Revenue Factor			
2	Additional Revenue		1.000000	
3	Less:			
4	Bad Debts	0.000000		
5	PSCT	0.058850		
6	PUC Fee	0.005000		
7	Franchise	0.000000	0.063850	0.06385
8	Subject to Income Tax			
9	Less:		0.936150	
10	State Income Tax	-0.045839		-0.042912
11	Federal Income Tax	0.210000		0.196592
12		0.164161	0.153679	
13	Remaining for Net Income		0.782471	
14	Expense for each $1 of Revenue		0.217529	
15	Factor for Moving Rate Base			
16	= (1-Bad Debt%-Revenue Taxes-Income tax on Addl. Revenue)			
17			78.25%	
18	Revenue Factor		127.80%	
19	Additional Revenue Requirements			
20	Proposed rate of return			8.01%
21	Multiply rate base @ present rates by the above proposed ROR			1,001,671
22	Subtract the net income @ present rates from the above net income			1,207,671
23	Divide the above difference by the moving rate base factor to			
24	determine the additional revenue requirements @ the proposed ROR			1,543,408
25	Multiply the add'l revenues by the bad debt factor			0.0
26	Multiply the add'l revenues by the revenue tax factor			98547
27	Multiply the add'l revenues by the inc tax on add'l revenue			237190
28	Total Expenses at Proposed Rates			5,686,961
29	Subtract total expense from total revenues @ proposed rates			1,001,670
30	Subtract NI before WC change from NI after WC change			0.0
31	Divide change in NI by desired rate of return			0.0
32	Calculate change in rate base			12,505,258
33	Test - Divide NI by rate base			8.01%

Waikoloa Resort Utilities, Inc. Dba West Hawaii Utility Company
Average Rate Base
Test Year Ending December 31, 2025

Line No.	Description	At 12/31/2024	At 12/31/2025	Average
1				
2				
3	Plant In Service	$ 33,930,931	$ 34,859,414	$ 34,395,172
4	Accumulated Depreciation Reserve	$ 14,348,523	$ 15,340,892	$ 14,844,707
5	Net Plant-in-Service	$ 19,582,408	$ 19,518,522	$ 19,550,465
6	Deduct:			
7	Contributions in Aid of Construction	$ (12,106,737)	$ (12,106,737)	$ (12,106,737)
8	Accumulated Amortization of Contributions in Aid of Construction	$ 6,486,659	$ 6,765,588	$ 6,626,123
9	Accumulated Deferred Taxes: Federal	$ (976,980)	$ (1,010,466)	$ (993,723)
10	Accumulated Deferred Taxes: State	$ (41,377)	$ (58,073)	$ (49,725)
11	Unamortized Hawaii Capital Goods Excise Tax Credit	$ (564,609)	$ (556,372)	$ (560,490)
12	Net Salvage Adjustment	$ -	$ -	$ (97,736)
13	TCJA Deferred Tax Adjustment	$ -	$ -	$ (222,024)
14	subtotal	$ (7,203,044)	$ (6,966,060)	$ (7,404,312)
15	Add:			
16	Working Capital	$ 359,105	$ 359,105	$ 359,105
17	subtotal	$ 359,105	$ 359,105	$ 359,105
18	Subtotal	$ 12,738,469	$ 12,911,567	
19	Rate Base at Proposed Rates			**$ 12,505,258**

Waikoloa Resort Utilities, Inc. Dba West Hawaii Utility Company
Plant In Service
Test Year Ending December 31, 2025

Line No.	Utility Account	Description	Balance as of 12/31/2023	Additions 1/1/2024 to 12/31/2024	Retirements 1/1/2024 to 12/31/2024	Adjustments 1/1/2024 to 12/31/2024	Balance as of 12/31/2024	Additions 1/1/2025 to 12/31/2025	Retirements 1/1/2025 to 12/31/2025	Adjustments 1/1/2025 to 12/31/2025	Test Year Balance as of 12/31/2025
5	103061	103061-Land	$ 71,091	$ -	$ -	$ -	$ 71,091	$ -	$ -	$ -	$ 71,091
6	103110	103110-Struct & Improve-Supply Plnt	$ 291,660	$ -	$ -	$ -	$ 291,660	$ 411,760	$ -	$ -	$ 703,420
7	103150	103150-Wells-Supply Plant	$ 4,542,938	$ 58,697	$ -	$ -	$ 4,601,636	$ 206,125	$ -	$ -	$ 4,807,761
8	103163	103163-Steel- Supply Main	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	103164	103164-All Other -Supply Mains	$ 175,629	$ -	$ -	$ -	$ 175,629	$ -	$ -	$ -	$ 175,629
10	103210	103210-Struct & Imp- Pumping Plant	$ 1,231,030	$ -	$ -	$ -	$ 1,231,030	$ -	$ -	$ -	$ 1,231,030
11	103211	103211-Pavement-Pumping Plant	$ 423,620	$ -	$ -	$ -	$ 423,620	$ -	$ -	$ -	$ 423,620
12	103240	103240-Pumping Equipment	$ 6,416,151	$ 635,365	$ -	$ -	$ 7,051,517	$ -	$ -	$ -	$ 7,051,517
13	103241	103241-System Ctrl Computer Equip	$ 165,471	$ 138,245	$ -	$ -	$ 303,717	$ 64,375	$ -	$ -	$ 368,092
14	103310	103310-Struct & Improve-Treat Plant	$ 65,312	$ -	$ -	$ -	$ 65,312	$ -	$ -	$ -	$ 65,312
15	103320	103320-Water Treatment Equipment	$ 50,875	$ -	$ -	$ -	$ 50,875	$ -	$ -	$ -	$ 50,875
16	103410	103410-Struct & Imp-Trans&Dis Plnt	$ 348,585	$ -	$ -	$ -	$ 348,585	$ -	$ -	$ -	$ 348,585
17	103411	103411-Pavement-Trans & Dist Plant	$ 22,496	$ -	$ -	$ -	$ 22,496	$ -	$ -	$ -	$ 22,496
18	103420	103420-Reservoirs & Tanks	$ 7,931,560	$ 82,278	$ -	$ -	$ 8,013,839	$ 38,675	$ -	$ -	$ 8,052,514
19	103421	103421-Tank Painting	$ 694,456	$ -	$ -	$ -	$ 694,456	$ -	$ -	$ -	$ 694,456
20	103430	103430-All Types of Mains	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
21	103431	103431-A.C.-Trans & Distrib Mains	$ 2,393,678	$ -	$ -	$ -	$ 2,393,678	$ -	$ -	$ -	$ 2,393,678
22	103434	103434-All Other-Trans & Dist Mains	$ 414,232	$ 1,057,207	$ -	$ -	$ 1,471,440	$ 204,655	$ -	$ -	$ 1,676,095
23	103435	103435-Ductile Iron Pipe-T&D Mains	$ 4,250,088	$ -	$ -	$ -	$ 4,250,088	$ -	$ -	$ -	$ 4,250,088
24	103460	103460-Meters & Meter Boxes	$ 183,422	$ 147,302	$ -	$ -	$ 330,724	$ -	$ -	$ -	$ 330,724
25	103480	103480-Hydrants-T & D Mains	$ 6,903	$ -	$ -	$ -	$ 6,903	$ -	$ -	$ -	$ 6,903
26	103710	103710-Struct & Improve Genl Plnt	$ 626,970	$ -	$ -	$ -	$ 626,970	$ -	$ -	$ -	$ 626,970
27	103720	103720-Office Furn & Equip-Gen Plnt	$ 21,154	$ -	$ -	$ -	$ 21,154	$ -	$ -	$ -	$ 21,154
28	103721	103721-Office-Elec. Equip/Computers	$ 32,365	$ -	$ -	$ -	$ 32,365	$ -	$ -	$ -	$ 32,365
29	103722	103722-Geographic Information System	$ -	$ 99,003	$ -	$ -	$ 99,003	$ -	$ -	$ -	$ 99,003
30	103730	103730-Transportn Equip-Gen Plant	$ 326,776	$ 255	$ -	$ -	$ 327,031	$ -	$ -	$ -	$ 327,031
31	103750	103750-Laboratory Equip-Gen Plant	$ 9,870	$ 35,746	$ -	$ -	$ 45,616	$ -	$ -	$ -	$ 45,616
32	103770	103770-Pwr Operated Equip-Gen Plant	$ 184,280	$ -	$ -	$ -	$ 184,280	$ -	$ -	$ -	$ 184,280
33	103780	103780-Tools, Shop & Garage Equip	$ 36,975	$ -	$ -	$ -	$ 36,975	$ -	$ -	$ -	$ 36,975
34	103790	103790-Other General Plant	$ 28,141	$ -	$ -	$ -	$ 28,141	$ -	$ -	$ -	$ 28,141
35	103030	103030-Intangible Plant	$ 29,629	$ 39,132	$ -	$ -	$ 68,761	$ -	$ -	$ -	$ 68,761
36		HI -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
37		Big Island Allocation	$ 485,092	$ 13,869	$ -	$ -	$ 498,961	$ 2,893	$ -	$ -	$ 501,854
38		Hawaii Water GO Allocation	$ 71,251	$ 92,127	$ -	$ -	$ 163,378	$ -	$ -	$ -	$ 163,378
39		Total	$ 31,531,703	$ 2,399,228	$ -	$ -	$ 33,930,931	$ 928,483	$ -	$ -	$ 34,859,414

Waikoloa Resort Utilities, Inc. Dba West Hawaii Utility Company
Plant Additions from 1/01/2024 to 12/31/2025
Test Year Ending December 31, 2025

Line No.	Department	Utility Account	Utility Account Description	Work Order No.	Work Order Description	In-service Date	Cost	Retirement	Adjustments
1	723 - Waikoloa Resort Water	103241	System Control Computer Equipment	134155	723-SCADA Upgrade 2025	12/31/2025	$ 64,375	$ -	$ -
2	723 - Waikoloa Resort Water	103420	Reservoirs and Tanks	134266	723-Tank 300 cathodic anode replcmnt	12/31/2025	$ 8,075	$ -	$ -
3	723 - Waikoloa Resort Water	103460	Meters and Meter Boxes	131393	723-Meter Replacement Program 2023	3/18/2024	$ 21,600	$ -	$ -
4	723 - Waikoloa Resort Water	103722	Software	106184	723-Geographic Information System	4/17/2024	$ 99,003	$ -	$ -
5	723 - Waikoloa Resort Water	103434	T&D Mains - All Other	126434	723-Valve Replacements	12/31/2024	$127,551	$ -	$ -
6	723 - Waikoloa Resort Water	103434	T&D Mains - All Other	130589	723-PRV 300 Construction	12/31/2024	$309,179	$ -	$ -
7	723 - Waikoloa Resort Water	103241	System Control Computer Equipment	130627	723-SCADA Upgrade 2024	12/31/2024	$ 61,836	$ -	$ -
8	723 - Waikoloa Resort Water	103460	Meters and Meter Boxes	130629	723-AMI Meter Upgrade 2024	12/31/2024	$123,671	$ -	$ -
9	723 - Waikoloa Resort Water	103730	Transportation Equipment	133873	723-Retire Ford F150	7/10/2024	$ 255	$ -	$ -
10	723 - Waikoloa Resort Water	103434	T&D Mains - All Other	126433	723-Design of PRV 300	12/31/2024	$146,482	$ -	$ -
11	723 - Waikoloa Resort Water	103434	T&D Mains - All Other	126426	721.723-Design & Construction of PRV 600	7/31/2024	$404,736	$ -	$ -
12	723 - Waikoloa Resort Water	103241	System Control Computer Equipment	128362	721(723)-Scada Upgrade 2023	12/31/2024	$ 68,066	$ -	$ -
13	723 - Waikoloa Resort Water	103434	T&D Mains - All Other	134265	721/723-Valve Replacement Program 2025	12/31/2025	$122,205	$ -	$ -
14	723 - Waikoloa Resort Water	103110	Structures and Improvements Source of	134267	721/723-DW2 Emergency Generator Replacemen	12/31/2025	$371,025	$ -	$ -
15	723 - Waikoloa Resort Water	103110	Structures and Improvements Source of	134277	721/723-DW1 Emergency Generator w/ATS Desig	12/31/2025	$ 40,735	$ -	$ -
16	723 - Waikoloa Resort Water	103420	Reservoirs and Tanks	134279	721/723-1200S Tanks Cathotic Protection	12/31/2025	$ 30,600	$ -	$ -
17	723 - Waikoloa Resort Water	103750	Laboratory Equipment	128379	721/723-Chlorine Analyzer 1200 S	9/30/2024	$ 35,746	$ -	$ -
18	723 - Waikoloa Resort Water	103240	Pumping Equipment	128487	721/723 Well Site Meter Replacements	9/30/2024	$ 20,514	$ -	$ -
19	723 - Waikoloa Resort Water	103241	System Control Computer Equipment	129937	721/723-HMI Screens for Well Sites	9/30/2024	$ 8,344	$ -	$ -
20	723 - Waikoloa Resort Water	103420	Reservoirs and Tanks	130582	721/723-1200N Tank Anode Replacement	12/31/2024	$ 9,696	$ -	$ -
21	723 - Waikoloa Resort Water	103434	T&D Mains - All Other	130587	721/723-Valve Replacement on 14" Trans Line	12/31/2024	$ 69,259	$ -	$ -
22	723 - Waikoloa Resort Water	103434	T&D Mains - All Other	134365	721/723-A Gulch Crossing Design and Permitting	12/31/2025	$ 82,450	$ -	$ -
23	723 - Waikoloa Resort Water	103150	Wells	134366	721/723-Well DW-9 Permitting Design	12/31/2025	$206,125	$ -	$ -
24	723 - Waikoloa Resort Water	103150	Wells	130652	721/723-Genset Design for Well DW1	12/31/2024	$ 58,697	$ -	$ -
25	723 - Waikoloa Resort Water	103240	Pumping Equipment	130952	721/723-Replacement motor DW5	4/10/2024	$ 55,440	$ -	$ -
26	723 - Waikoloa Resort Water	103420	Reservoirs and Tanks	130653	721/723-Tank 1200 N-1 Overflow	12/31/2024	$ 54,784	$ -	$ -
27	723 - Waikoloa Resort Water	103030	Intangible Plant	130821	721/723-Revise Waikoloa Master Plan	12/31/2024	$ 39,132	$ -	$ -
28	723 - Waikoloa Resort Water	103460	Meters and Meter Boxes	131850	721/723-3" Badger Fire Hydrant Meters	4/10/2024	$ 2,031	$ -	$ -
29	723 - Waikoloa Resort Water	103240	Pumping Equipment	131310	721/723-Remove/Replace DW6 Pump	12/31/2024	$559,411	$ -	$ -
30	723 - Waikoloa Resort Water	103420	Reservoirs and Tanks	133909	721/723-Tank 900/Exterior shell repair	9/30/2024	$ 17,798	$ -	$ -

Waikoloa Resort Utilities, Inc. Dba West Hawaii Utility Company
Accumulated Depreciation and Amortization of Intangibles
Test Year Ending December 31, 2025

Line No.	Utility Account	Description	Balance as of 12/31/2023	Dep. Exp. 1/1/2024 to 12/31/2024	Retirements 1/1/2024 to 12/31/2024	Adjustments 1/1/2024 to 12/31/2024	Balance as of 12/31/2024	Dep. Exp. 1/1/2025 to 12/31/2025	Retirements 1/1/2025 to 12/31/2025	Adjustments 1/1/2025 to 12/31/2025	Test Year Balance as of 12/31/2025
5	103061	103061-Land	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	103110	103110-Struct & Improve-Supply Plnt	$ 122,298	$ 6,796	$ -	$ -	$ 129,093	$ 16,390	$ -	$ -	$ 145,483
7	103150	103150-Wells-Supply Plant	$ 1,802,900	$ 144,491	$ -	$ -	$ 1,947,392	$ 150,964	$ -	$ -	$ 2,098,355
8	103163	103163-Steel- Supply Main	$ (8,027)	$ -	$ -	$ -	$ (8,027)	$ -	$ -	$ -	$ (8,027)
9	103164	103164-All Other -Supply Mains	$ 495	$ 4,689	$ -	$ -	$ 5,185	$ 4,689	$ -	$ -	$ 9,874
10	103210	103210-Struct & Imp- Pumping Plant	$ 134,306	$ 26,960	$ -	$ -	$ 161,266	$ 26,960	$ -	$ -	$ 188,226
11	103211	103211-Pavement-Pumping Plant	$ -	$ 52,995	$ -	$ -	$ 52,995	$ 52,995	$ -	$ -	$ 105,990
12	103240	103240-Pumping Equipment	$ 2,433,622	$ 209,430	$ -	$ -	$ 2,643,052	$ 209,430	$ -	$ -	$ 2,852,482
13	103241	103241-System Ctrl Computer Equip	$ 122,867	$ 48,048	$ -	$ -	$ 170,915	$ 58,232	$ -	$ -	$ 229,147
14	103310	103310-Struct & Improve-Treat Plant	$ 65,480	$ -	$ -	$ -	$ 65,480	$ -	$ -	$ -	$ 65,480
15	103320	103320-Water Treatment Equipment	$ 4,522	$ 1,755	$ -	$ -	$ 6,278	$ 1,755	$ -	$ -	$ 8,033
16	103410	103410-Struct & Imp-Trans&Dis Plnt	$ 59,710	$ 12,410	$ -	$ -	$ 72,120	$ 12,410	$ -	$ -	$ 84,529
17	103411	103411-Pavement-Trans & Dist Plant	$ 17,538	$ 2,067	$ -	$ -	$ 19,606	$ 2,067	$ -	$ -	$ 21,673
18	103420	103420-Reservoirs & Tanks	$ 4,189,252	$ 165,886	$ -	$ -	$ 4,355,139	$ 166,687	$ -	$ -	$ 4,521,826
19	103421	103421-Tank Painting	$ 77,566	$ 62,501	$ -	$ -	$ 140,067	$ 62,501	$ -	$ -	$ 202,568
20	103430	103430-All Types of Mains	$ 55,211	$ -	$ -	$ -	$ 55,211	$ -	$ -	$ -	$ 55,211
21	103431	103431-A.C.-Trans & Distrib Mains	$ 1,725,583	$ 40,214	$ -	$ -	$ 1,765,797	$ 40,214	$ -	$ -	$ 1,806,011
22	103434	103434-All Other-Trans & Dist Mains	$ -	$ 24,720	$ -	$ -	$ 24,720	$ 28,158	$ -	$ -	$ 52,879
23	103435	103435-Ductile Iron Pipe-T&D Mains	$ 1,031,387	$ 62,901	$ -	$ -	$ 1,094,289	$ 62,901	$ -	$ -	$ 1,157,190
24	103460	103460-Meters & Meter Boxes	$ 124,295	$ 19,017	$ -	$ -	$ 143,311	$ 19,017	$ -	$ -	$ 162,328
25	103480	103480-Hydrants-T & D Mains	$ 2,052	$ 117	$ -	$ -	$ 2,168	$ 117	$ -	$ -	$ 2,285
26	103710	103710-Struct & Improve Genl Plnt	$ 694,858	$ -	$ -	$ -	$ 694,858	$ -	$ -	$ -	$ 694,858
27	103720	103720-Office Furn & Equip-Gen Plnt	$ 21,154	$ -	$ -	$ -	$ 21,154	$ -	$ -	$ -	$ 21,154
28	103721	103721-Office-Elec. Equip/Computers	$ 31,433	$ 932	$ -	$ -	$ 32,365	$ -	$ -	$ -	$ 32,365
29	103730	103730-Transportn Equip-Gen Plant	$ 287,735	$ (7,947)	$ -	$ -	$ 279,788	$ (7,947)	$ -	$ -	$ 271,841
30	103722	103722-Geographic Information System	$ 22	$ 32,671	$ -	$ -	$ 32,693	$ 32,671	$ -	$ -	$ 65,364
31	103750	103750-Laboratory Equip-Gen Plant	$ 8,929	$ 119	$ -	$ -	$ 9,047	$ 119	$ -	$ -	$ 9,166
32	103770	103770-Pwr Operated Equip-Gen Plant	$ 62,236	$ 7,998	$ -	$ -	$ 70,233	$ 7,998	$ -	$ -	$ 78,231
33	103780	103780-Tools, Shop & Garage Equip	$ 30,419	$ 96	$ -	$ -	$ 30,516	$ 96	$ -	$ -	$ 30,612
34	103790	103790-Other General Plant	$ 28,141	$ -	$ -	$ -	$ 28,141	$ -	$ -	$ -	$ 28,141
35	103030	103030-Intangible Plant	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
36		HI -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
37		Big Island Allocation	$ 221,028	$ 29,948	$ -	$ -	$ 250,975	$ 30,093	$ -	$ -	$ 281,068
38		Hawaii Water GO Allocation	$ 38,792	$ 13,902	$ -	$ -	$ 52,695	$ 13,854	$ -	$ -	$ 66,549
39		Total	$ 13,385,807	$ 962,716	$ -	$ -	$ 14,348,523	$ 992,369	$ -	$ -	$ 15,340,892

Waikoloa Resort Utilities, Inc. Dba West Hawaii Utility Company
Depreciation Expense (Book)
Test Year Ending December 31, 2025

Line No.	Utility Account	Description	Dep. Exp. 1/1/2024 to 12/31/2024	Acc. Amort. 1/1/2024 to 12/31/2024	Net Dep. Exp. 12/31/2024	Dep. Exp. 1/1/2025 to 12/31/2025	Acc. Amort. 1/1/2025 to 12/31/2025	Test Year Net Dep. Exp. 12/31/2025
1								
2								
3								
4								
5	103061	103061-Land	$ -	$ -	$ -	$ -	$ -	$ -
6	103110	103110-Struct & Improve-Supply Plnt	$ 6,796	$ (46,490)	$ (39,694)	$ 16,390	$ (46,490)	$ (30,100)
7	103150	103150-Wells-Supply Plant	$ 144,491	$ (22,903)	$ 121,589	$ 150,964	$ (22,903)	$ 128,061
8	103163	103163-Steel- Supply Main	$ -	$ -	$ -	$ -	$ -	$ -
9	103164	103164-All Other -Supply Mains	$ 4,689	$ -	$ 4,689	$ 4,689	$ -	$ 4,689
10	103210	103210-Struct & Imp- Pumping Plant	$ 26,960	$ -	$ 26,960	$ 26,960	$ -	$ 26,960
11	103211	103211-Pavement-Pumping Plant	$ 52,995	$ -	$ 52,995	$ 52,995	$ -	$ 52,995
12	103240	103240-Pumping Equipment	$ 209,430	$ -	$ 209,430	$ 209,430	$ -	$ 209,430
13	103241	103241-System Ctrl Computer Equip	$ 48,048	$ -	$ 48,048	$ 58,232	$ -	$ 58,232
14	103310	103310-Struct & Improve-Treat Plant	$ -	$ -	$ -	$ -	$ -	$ -
15	103320	103320-Water Treatment Equipment	$ 1,755	$ -	$ 1,755	$ 1,755	$ -	$ 1,755
16	103410	103410-Struct & Imp-Trans&Dis Plnt	$ 12,410	$ -	$ 12,410	$ 12,410	$ -	$ 12,410
17	103411	103411-Pavement-Trans & Dist Plant	$ 2,067	$ (117,478)	$ (115,410)	$ 2,067	$ (117,478)	$ (115,410)
18	103420	103420-Reservoirs & Tanks	$ 165,886	$ (92,059)	$ 73,827	$ 166,687	$ (92,059)	$ 74,628
19	103421	103421-Tank Painting	$ 62,501	$ -	$ 62,501	$ 62,501	$ -	$ 62,501
20	103430	103430-All Types of Mains	$ -	$ -	$ -	$ -	$ -	$ -
21	103431	103431-A.C.-Trans & Distrib Mains	$ 40,214	$ -	$ 40,214	$ 40,214	$ -	$ 40,214
22	103434	103434-All Other-Trans & Dist Mains	$ 24,720	$ -	$ 24,720	$ 28,158	$ -	$ 28,158
23	103435	103435-Ductile Iron Pipe-T&D Mains	$ 62,901	$ -	$ 62,901	$ 62,901	$ -	$ 62,901
24	103460	103460-Meters & Meter Boxes	$ 19,017	$ -	$ 19,017	$ 19,017	$ -	$ 19,017
25	103480	103480-Hydrants-T & D Mains	$ 117	$ -	$ 117	$ 117	$ -	$ 117
26	103710	103710-Struct & Improve Genl Plnt	$ -	$ -	$ -	$ -	$ -	$ -
27	103720	103720-Office Furn & Equip-Gen Plnt	$ -	$ -	$ -	$ -	$ -	$ -
28	103721	103721-Office-Elec. Equip/Computers	$ 932	$ -	$ 932	$ -	$ -	$ -
29	103722	103722-Geographic Information System	$ 32,671	$ -	$ 32,671	$ 32,671	$ -	$ 32,671
30	103730	103730-Transportn Equip-Gen Plant	$ (7,947)	$ -	$ (7,947)	$ (7,947)	$ -	$ (7,947)
31	103750	103750-Laboratory Equip-Gen Plant	$ 119	$ -	$ 119	$ 119	$ -	$ 119
32	103770	103770-Pwr Operated Equip-Gen Plant	$ 7,998	$ -	$ 7,998	$ 7,998	$ -	$ 7,998
33	103780	103780-Tools, Shop & Garage Equip	$ 96	$ -	$ 96	$ 96	$ -	$ 96
34	103790	103790-Other General Plant	$ -	$ -	$ -	$ -	$ -	$ -
35	103030	103030-Intangible Plant	$ -	$ -	$ -	$ -	$ -	$ -
36		HI -	$ -	$ -	$ -	$ -	$ -	$ -
37		Big Island Allocation	$ 29,948	$ -	$ 29,948	$ 30,093	$ -	$ 30,093

38	Hawaii Water GO Allocation		$ 13,902	$ -	$ 13,902	$ 13,854	$ -	$ 13,854
39		Total	$ 962,716	$ (278,929)	$ 683,787	$ 992,369	$ (278,929)	$ 713,440

Waikoloa Resort Utilities, Inc. Dba West Hawaii Utility Company
Accumulated Depreciation and Depreciation Expense Detail
Test Year Ending December 31, 2025

Line No.	Account	Description	Plant Balance as of 12/31/2023	Accumulated Depreciation Reserve 12/31/2023	Additions from 1/01/2024 to 12/31/2024	Retirements from 1/01/2024 to 12/31/2024	Adjustments from 1/01/2024 to 12/31/2024	Plant Balance 12/31/2024	Present Rate	Proposed Rate	Depreciation Expense (Present Rate)	Depreciation Expense (Proposed Rate)	Accumulated Depreciation Reserve 12/31/2024	Additions from 1/01/2025 to 12/31/2025	Retirements from 1/01/2025 to 12/31/2025	Adjustments from 1/01/2025 to 12/31/2025	Plant Balance 12/31/2025	Depreciation Expense (Present Rate)	Depreciation Expense (Proposed Rate)	Accumulated Depreciation Reserve 12/31/2025
1		**Waikoloa Resort Water**																		
2	103061	103061-Land	$ 71,091	$ -	$ -	$ -	$ -	$ 71,091	0.00%	0.00%	$ -	$ -	$ -	$ -	$ -	$ -	$ 71,091	$ -	$ -	$ -
3	103110	103110-Struct & Improve-Supply Plnt	$ 291,660	$ 122,298	$ -	$ -	$ -	$ 291,660	2.33%	2.33%	$ 6,796	$ 6,796	$ 129,093	$ 411,760	$ -	$ -	$ 703,420	$ 16,390	$ 16,390	$ 145,483
4	103150	103150-Wells-Supply Plant	$ 4,542,938	$ 1,802,900	$ 58,697	$ -	$ -	$ 4,601,636	3.14%	3.14%	$ 144,491	$ 144,491	$ 1,947,392	$ 206,125	$ -	$ -	$ 4,807,761	$ 150,964	$ 150,964	$ 2,098,355
5	103163	103163-Steel- Supply Main	$ -	$ (8,027)	$ -	$ -	$ -	$ -	2.67%	2.67%	$ -	$ -	$ (8,027)	$ -	$ -	$ -	$ -	$ -	$ -	$ (8,027)
6	103164	103164-All Other -Supply Mains	$ 175,629	$ 495	$ -	$ -	$ -	$ 175,629	2.67%	2.67%	$ 4,689	$ 4,689	$ 5,185	$ -	$ -	$ -	$ 175,629	$ 4,689	$ 4,689	$ 9,874
7	103210	103210-Struct & Imp- Pumping Plant	$ 1,231,030	$ 134,306	$ -	$ -	$ -	$ 1,231,030	2.19%	2.19%	$ 26,960	$ 26,960	$ 161,266	$ -	$ -	$ -	$ 1,231,030	$ 26,960	$ 26,960	$ 188,226
8	103211	103211-Pavement-Pumping Plant	$ 423,620	$ -	$ -	$ -	$ -	$ 423,620	12.51%	12.51%	$ 52,995	$ 52,995	$ 52,995	$ -	$ -	$ -	$ 423,620	$ 52,995	$ 52,995	$ 105,990
9	103240	103240-Pumping Equipment	$ 6,416,151	$ 2,433,622	$ 635,365	$ -	$ -	$ 7,051,517	2.97%	2.97%	$ 209,430	$ 209,430	$ 2,643,052	$ -	$ -	$ -	$ 7,051,517	$ 209,430	$ 209,430	$ 2,852,482
10	103241	103241-System Ctrl Computer Equip	$ 165,471	$ 122,867	$ 138,245	$ -	$ -	$ 303,717	15.82%	15.82%	$ 48,048	$ 48,048	$ 170,915	$ 64,375	$ -	$ -	$ 368,092	$ 58,232	$ 58,232	$ 229,147
11	103310	103310-Struct & Improve-Treat Plant	$ 65,312	$ 65,480	$ -	$ -	$ -	$ 65,312	2.65%	2.65%	$ -	$ -	$ 65,312	$ -	$ -	$ -	$ 65,312	$ -	$ -	$ 65,312
12	103320	103320-Water Treatment Equipment	$ 50,875	$ 4,522	$ -	$ -	$ -	$ 50,875	3.45%	3.45%	$ 1,755	$ 1,755	$ 6,278	$ -	$ -	$ -	$ 50,875	$ 1,755	$ 1,755	$ 8,033
13	103410	103410-Struct & Imp-Trans&Dis Plnt	$ 348,585	$ 59,710	$ -	$ -	$ -	$ 348,585	3.56%	3.56%	$ 12,410	$ 12,410	$ 72,120	$ -	$ -	$ -	$ 348,585	$ 12,410	$ 12,410	$ 84,529
14	103411	103411-Pavement-Trans & Dist Plant	$ 22,496	$ 17,538	$ -	$ -	$ -	$ 22,496	9.19%	9.19%	$ 2,067	$ 2,067	$ 19,606	$ -	$ -	$ -	$ 22,496	$ 2,067	$ 2,067	$ 21,673
15	103420	103420-Reservoirs & Tanks	$ 7,931,560	$ 4,189,252	$ 82,278	$ -	$ -	$ 8,013,839	2.07%	2.07%	$ 165,886	$ 165,886	$ 4,355,139	$ 38,675	$ -	$ -	$ 8,052,514	$ 166,687	$ 166,687	$ 4,521,826
16	103421	103421-Tank Painting	$ 694,456	$ 77,566	$ -	$ -	$ -	$ 694,456	9.00%	9.00%	$ 62,501	$ 62,501	$ 140,067	$ -	$ -	$ -	$ 694,456	$ 62,501	$ 62,501	$ 202,568
17	103430	103430-All Types of Mains	$ -	$ 55,211	$ -	$ -	$ -	$ -	1.68%	1.68%	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
18	103431	103431-A.C.-Trans & Distrib Mains	$ 2,393,678	$ 1,725,583	$ -	$ -	$ -	$ 2,393,678	1.68%	1.68%	$ 40,214	$ 40,214	$ 1,765,797	$ -	$ -	$ -	$ 2,393,678	$ 40,214	$ 40,214	$ 1,806,011
19	103434	103434-All Other-Trans & Dist Mains	$ 414,232	$ -	$ 1,057,207	$ -	$ -	$ 1,471,440	1.68%	1.68%	$ 24,720	$ 24,720	$ 24,720	$ 204,655	$ -	$ -	$ 1,676,095	$ 28,158	$ 28,158	$ 52,879
20	103435	103435-Ductile Iron Pipe-T&D Mains	$ 4,250,088	$ 1,031,387	$ -	$ -	$ -	$ 4,250,088	1.48%	1.48%	$ 62,901	$ 62,901	$ 1,094,289	$ -	$ -	$ -	$ 4,250,088	$ 62,901	$ 62,901	$ 1,157,190
21	103460	103460-Meters & Meter Boxes	$ 183,422	$ 124,295	$ 147,302	$ -	$ -	$ 330,724	5.75%	5.75%	$ 19,017	$ 19,017	$ 143,311	$ -	$ -	$ -	$ 330,724	$ 19,017	$ 19,017	$ 162,328
22	103480	103480-Hydrants-T & D Mains	$ 6,903	$ 2,052	$ -	$ -	$ -	$ 6,903	1.69%	1.69%	$ 117	$ 117	$ 2,168	$ -	$ -	$ -	$ 6,903	$ 117	$ 117	$ 2,285
23	103710	103710-Struct & Improve Genl Plnt	$ 626,970	$ 694,858	$ -	$ -	$ -	$ 626,970	2.30%	2.30%	$ -	$ -	$ 626,970	$ -	$ -	$ -	$ 626,970	$ -	$ -	$ 626,970
24	103720	103720-Office Furn & Equip-Gen Plnt	$ 21,154	$ 21,154	$ -	$ -	$ -	$ 21,154	15.35%	15.35%	$ -	$ -	$ 21,154	$ -	$ -	$ -	$ 21,154	$ -	$ -	$ 21,154
25	103721	103721-Office-Elec. Equip/Computers	$ 32,365	$ 31,433	$ -	$ -	$ -	$ 32,365	11.15%	11.15%	$ 932	$ 932	$ 32,365	$ -	$ -	$ -	$ 32,365	$ -	$ -	$ 32,365
26	103730	103730-Transportn Equip-Gen Plant	$ 326,776	$ 287,735	$ 255	$ -	$ -	$ 327,031	-2.43%	-2.43%	$ (7,947)	$ (7,947)	$ 279,788	$ -	$ -	$ -	$ 327,031	$ (7,947)	$ (7,947)	$ 271,841
27	103722	103722-Geographic Information System	$ -	$ 22	$ 99,003	$ -	$ -	$ 99,003	33.00%	33.00%	$ 32,671	$ 32,671	$ 32,693	$ -	$ -	$ -	$ 99,003	$ 32,671	$ 32,671	$ 65,364
28	103750	103750-Laboratory Equip-Gen Plant	$ 9,870	$ 8,929	$ 35,746	$ -	$ -	$ 45,616	0.26%	0.26%	$ 119	$ 119	$ 9,047	$ -	$ -	$ -	$ 45,616	$ 119	$ 119	$ 9,166
29	103770	103770-Pwr Operated Equip-Gen Plant	$ 184,280	$ 62,236	$ -	$ -	$ -	$ 184,280	4.34%	4.34%	$ 7,998	$ 7,998	$ 70,233	$ -	$ -	$ -	$ 184,280	$ 7,998	$ 7,998	$ 78,231
30	103780	103780-Tools, Shop & Garage Equip	$ 36,975	$ 30,419	$ -	$ -	$ -	$ 36,975	0.26%	0.26%	$ 96	$ 96	$ 30,516	$ -	$ -	$ -	$ 36,975	$ 96	$ 96	$ 30,612
31	103790	103790-Other General Plant	$ 28,141	$ 28,141	$ -	$ -	$ -	$ 28,141	10.00%	10.00%	$ -	$ -	$ 28,141	$ -	$ -	$ -	$ 28,141	$ -	$ -	$ 28,141
32	103030	103030-Intangible Plant	$ 29,629	$ -	$ 39,132	$ -	$ -	$ 68,761	0.00%	0.00%	$ -	$ -	$ -	$ -	$ -	$ -	$ 68,761	$ -	$ -	$ -
33		HI -	$ -	$ -	$ -	$ -	$ -	$ -	0.00%	0.00%	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
34		**Total**	$ 30,975,360	$ 13,125,986	$ 2,293,232	$ -	$ -	$ 33,268,592			$ 918,866	$ 918,866	$ 13,921,585	$ 925,590	$ -	$ -	$ 34,194,182	$ 948,423	$ 948,423	$ 14,870,008

Waikoloa Resort Utilities, Inc. Dba West Hawaii Utility Company
Accumulated Depreciation and Depreciation Expense Detail
Test Year Ending December 31, 2025

Line No.	Account	Description	Plant Balance as of 12/31/2023	Accumulated Depreciation Reserve 12/31/2023	Additions from 1/01/2024 to 12/31/2024	Retirements from 1/01/2024 to 12/31/2024	Adjustments from 1/01/2024 to 12/31/2024	Plant Balance 12/31/2024	Present Rate	Proposed Rate	Depreciation Expense (Present Rate)	Depreciation Expense (Proposed Rate)	Accumulated Depreciation Reserve 12/31/2024	Additions from 1/01/2025 to 12/31/2025	Retirements from 1/01/2025 to 12/31/2025	Adjustments from 1/01/2025 to 12/31/2025	Plant Balance 12/31/2025	Depreciation Expense (Present Rate)	Depreciation Expense (Proposed Rate)	Accumulated Depreciation Reserve 12/31/2025
1		**Waikoloa Resort Water**																		
2	103061	103061-Land	$ 71,091	$ -	$ -	$ -	$ -	$ 71,091	0.00%	0.00%	$ -	$ -	$ -	$ -	$ -	$ -	$ 71,091	$ -	$ -	$ -
3	103110	103110-Struct & Improve-Supply Plnt	$ 291,660	$ 122,298	$ -	$ -	$ -	$ 291,660	2.11%	2.11%	$ 6,154	$ 6,154	$ 128,452	$ 411,760	$ -	$ -	$ 703,420	$ 14,842	$ 14,842	$ 143,294
4	103150	103150-Wells-Supply Plant	$ 4,542,938	$ 1,802,900	$ 58,697	$ -	$ -	$ 4,601,636	2.41%	2.41%	$ 110,899	$ 110,899	$ 1,913,800	$ 206,125	$ -	$ -	$ 4,807,761	$ 115,867	$ 115,867	$ 2,029,667
5	103163	103163-Steel- Supply Main	$ -	$ (8,027)	$ -	$ -	$ -	$ -	2.67%	2.67%	$ -	$ -	$ (8,027)	$ -	$ -	$ -	$ -	$ -	$ -	$ (8,027)
6	103164	103164-All Other -Supply Mains	$ 175,629	$ 495	$ -	$ -	$ -	$ 175,629	2.67%	2.67%	$ 4,689	$ 4,689	$ 5,185	$ -	$ -	$ -	$ 175,629	$ 4,689	$ 4,689	$ 9,874
7	103210	103210-Struct & Imp- Pumping Plant	$ 1,231,030	$ 134,306	$ -	$ -	$ -	$ 1,231,030	2.14%	2.14%	$ 26,344	$ 26,344	$ 160,651	$ -	$ -	$ -	$ 1,231,030	$ 26,344	$ 26,344	$ 186,995
8	103211	103211-Pavement-Pumping Plant	$ 423,620	$ -	$ -	$ -	$ -	$ 423,620	12.51%	12.51%	$ 52,995	$ 52,995	$ 52,995	$ -	$ -	$ -	$ 423,620	$ 52,995	$ 52,995	$ 105,990
9	103240	103240-Pumping Equipment	$ 6,416,151	$ 2,433,622	$ 635,365	$ -	$ -	$ 7,051,517	3.26%	3.26%	$ 229,879	$ 229,879	$ 2,663,501	$ -	$ -	$ -	$ 7,051,517	$ 229,879	$ 229,879	$ 2,893,381
10	103241	103241-System Ctrl Computer Equip	$ 165,471	$ 122,867	$ 138,245	$ -	$ -	$ 303,717	15.82%	15.82%	$ 48,048	$ 48,048	$ 170,915	$ 64,375	$ -	$ -	$ 368,092	$ 58,232	$ 58,232	$ 229,147
11	103310	103310-Struct & Improve-Treat Plant	$ 65,312	$ 65,480	$ -	$ -	$ -	$ 65,312	2.48%	2.48%	$ -	$ -	$ 65,312	$ -	$ -	$ -	$ 65,312	$ -	$ -	$ 65,312
12	103320	103320-Water Treatment Equipment	$ 50,875	$ 4,522	$ -	$ -	$ -	$ 50,875	3.18%	3.18%	$ 1,618	$ 1,618	$ 6,140	$ -	$ -	$ -	$ 50,875	$ 1,618	$ 1,618	$ 7,758
13	103410	103410-Struct & Imp-Trans&Dis Plnt	$ 348,585	$ 59,710	$ -	$ -	$ -	$ 348,585	3.44%	3.44%	$ 11,991	$ 11,991	$ 71,701	$ -	$ -	$ -	$ 348,585	$ 11,991	$ 11,991	$ 83,693
14	103411	103411-Pavement-Trans & Dist Plant	$ 22,496	$ 17,538	$ -	$ -	$ -	$ 22,496	9.19%	9.19%	$ 2,067	$ 2,067	$ 19,606	$ -	$ -	$ -	$ 22,496	$ 2,067	$ 2,067	$ 21,673
15	103420	103420-Reservoirs & Tanks	$ 7,931,560	$ 4,189,252	$ 82,278	$ -	$ -	$ 8,013,839	1.91%	1.91%	$ 153,064	$ 153,064	$ 4,342,316	$ 38,675	$ -	$ -	$ 8,052,514	$ 153,803	$ 153,803	$ 4,496,119
16	103421	103421-Tank Painting	$ 694,456	$ 77,566	$ -	$ -	$ -	$ 694,456	9.00%	9.00%	$ 62,501	$ 62,501	$ 140,067	$ -	$ -	$ -	$ 694,456	$ 62,501	$ 62,501	$ 202,568
17	103430	103430-All Types of Mains	$ -	$ 55,211	$ -	$ -	$ -	$ -	1.24%	1.24%	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
18	103431	103431-A.C.-Trans & Distrib Mains	$ 2,393,678	$ 1,725,583	$ -	$ -	$ -	$ 2,393,678	1.24%	1.24%	$ 29,682	$ 29,682	$ 1,755,265	$ -	$ -	$ -	$ 2,393,678	$ 29,682	$ 29,682	$ 1,784,947
19	103434	103434-All Other-Trans & Dist Mains	$ 414,232	$ -	$ 1,057,207	$ -	$ -	$ 1,471,440	1.24%	1.24%	$ 18,246	$ 18,246	$ 18,246	$ 204,655	$ -	$ -	$ 1,676,095	$ 20,784	$ 20,784	$ 39,029
20	103435	103435-Ductile Iron Pipe-T&D Mains	$ 4,250,088	$ 1,031,387	$ -	$ -	$ -	$ 4,250,088	1.09%	1.09%	$ 46,326	$ 46,326	$ 1,077,713	$ -	$ -	$ -	$ 4,250,088	$ 46,326	$ 46,326	$ 1,124,039
21	103460	103460-Meters & Meter Boxes	$ 183,422	$ 124,295	$ 147,302	$ -	$ -	$ 330,724	5.75%	5.75%	$ 19,017	$ 19,017	$ 143,311	$ -	$ -	$ -	$ 330,724	$ 19,017	$ 19,017	$ 162,328
22	103480	103480-Hydrants-T & D Mains	$ 6,903	$ 2,052	$ -	$ -	$ -	$ 6,903	1.67%	1.67%	$ 115	$ 115	$ 2,167	$ -	$ -	$ -	$ 6,903	$ 115	$ 115	$ 2,282
23	103710	103710-Struct & Improve Genl Plnt	$ 626,970	$ 694,858	$ -	$ -	$ -	$ 626,970	2.11%	2.11%	$ -	$ -	$ 626,970	$ -	$ -	$ -	$ 626,970	$ -	$ -	$ 626,970
24	103720	103720-Office Furn & Equip-Gen Plnt	$ 21,154	$ 21,154	$ -	$ -	$ -	$ 21,154	15.35%	15.35%	$ -	$ -	$ 21,154	$ -	$ -	$ -	$ 21,154	$ -	$ -	$ 21,154
25	103721	103721-Office-Elec. Equip/Computers	$ 32,365	$ 31,433	$ -	$ -	$ -	$ 32,365	11.15%	11.15%	$ 932	$ 932	$ 32,365	$ -	$ -	$ -	$ 32,365	$ -	$ -	$ 32,365
26	103722	103722-Geographic Information System	$ -	$ 287,735	$ 99,003	$ -	$ -	$ 99,003	33.00%	33.00%	$ -	$ -	$ 99,003	$ -	$ -	$ -	$ 99,003	$ -	$ -	$ 99,003
27	103730	103730-Transportn Equip-Gen Plant	$ 326,776	$ 22	$ 255	$ -	$ -	$ 327,031	-1.72%	-1.72%	$ (5,625)	$ (5,625)	$ (5,603)	$ -	$ -	$ -	$ 327,031	$ (5,625)	$ (5,625)	$ (11,228)
28	103750	103750-Laboratory Equip-Gen Plant	$ 9,870	$ 8,929	$ 35,746	$ -	$ -	$ 45,616	0.26%	0.26%	$ 119	$ 119	$ 9,047	$ -	$ -	$ -	$ 45,616	$ 119	$ 119	$ 9,166
29	103770	103770-Pwr Operated Equip-Gen Plant	$ 184,280	$ 62,236	$ -	$ -	$ -	$ 184,280	2.90%	2.90%	$ 5,344	$ 5,344	$ 67,580	$ -	$ -	$ -	$ 184,280	$ 5,344	$ 5,344	$ 72,924
30	103780	103780-Tools, Shop & Garage Equip	$ 36,975	$ 30,419	$ -	$ -	$ -	$ 36,975	0.26%	0.26%	$ 96	$ 96	$ 30,516	$ -	$ -	$ -	$ 36,975	$ 96	$ 96	$ 30,612
31	103790	103790-Other General Plant	$ 28,141	$ 28,141	$ -	$ -	$ -	$ 28,141	10.00%	10.00%	$ -	$ -	$ 28,141	$ -	$ -	$ -	$ 28,141	$ -	$ -	$ 28,141
32	103030	103030-Intangible Plant	$ 29,629	$ -	$ 39,132	$ -	$ -	$ 68,761	0.00%	0.00%	$ -	$ -	$ -	$ -	$ -	$ -	$ 68,761	$ -	$ -	$ -
33		HI -	$ -	$ -	$ -	$ -	$ -	$ -	0.00%	0.00%	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
34		**Total**	$ 30,975,360	$ 13,125,986	$ 2,293,232	$ -	$ -	$ 33,268,592			$ 824,502	$ 824,502	$ 13,638,490	$ 925,590	$ -	$ -	$ 34,194,182	$ 850,687	$ 850,687	$ 14,489,176

Depreciation Rates with No Cost of Removal	$	850,687
Depreicaction Rates with Cost of Removal	$	948,423
Net Salvage Adjustment	$	(97,736)

Waikoloa Resort Utilities, Inc. Dba West Hawaii Utility Company
Allocated Plant Detail (Hawaii Water GO)
Test Year Ending December 31, 2025

Line No	Description	In Service	Useful Life in Mos	Plant Balance as of 12/31/2023	Accumulated Depreciation Reserve 12/31/2023	Additions from 1/01/2024 to 12/31/2024	Retirements from 1/01/2024 to 12/31/2024	Plant Balance 12/31/2024	Present Rate	Depreciation Expense	Accumulated Depreciation Reserve 12/31/2024	Additions from 1/01/2025 to 12/31/2025	Retirements from 1/01/2025 to 12/31/2025	Plant Balance 12/31/2025	Depreciation Expense	Accumulated Depreciation Reserve 12/31/2025
1	**EXISTING PLANT**															
2	790 Leasehold Improvements	5/1/2015	720	$ 16,865	$ 2,436	$ -	$ -	$ 16,865	1.67%	$ 281	$ 2,717	$ -	$ -	$ 16,865	$ 281	$ 2,998
3	ClearSCADA HP260 Mini Desktop	12/1/2019	240	$ 2,035	$ 416	$ -	$ -	$ 2,035	5.00%	$ 102	$ 517	$ -	$ -	$ 2,035	$ 102	$ 619
4	ClearSCADA Server	12/1/2019	240	$ 50,551	$ 10,321	$ -	$ -	$ 50,551	5.00%	$ 2,528	$ 12,848	$ -	$ -	$ 50,551	$ 2,528	$ 15,376
5	ClearSCADA HPE Proliant DL360	12/1/2019	240	$ 22,525	$ 4,599	$ -	$ -	$ 22,525	5.00%	$ 1,126	$ 5,725	$ -	$ -	$ 22,525	$ 1,126	$ 6,851
6	ClearSCADA SATA drives	12/1/2019	240	$ 6,049	$ 1,235	$ -	$ -	$ 6,049	5.00%	$ 302	$ 1,538	$ -	$ -	$ 6,049	$ 302	$ 1,840
7	Server Rack Upgrade	6/1/2023	240	$ 24,946	$ 728	$ -	$ -	$ 24,946	5.00%	$ 1,247	$ 1,975	$ -	$ -	$ 24,946	$ 1,247	$ 3,222
8	AC Unit at Customer Service	8/1/2021	360	$ 22,411	$ 1,805	$ -	$ -	$ 22,411	3.33%	$ 747	$ 2,552	$ -	$ -	$ 22,411	$ 747	$ 3,299
9	desks, conf tables, chairs	3/1/2010	120	$ 3,060	$ 3,060	$ -	$ -	$ 3,060	10.00%	$ -	$ 3,060	$ -	$ -	$ 3,060	$ -	$ 3,060
10	Cubicles	12/1/2010	120	$ 5,650	$ 5,650	$ -	$ -	$ 5,650	10.00%	$ -	$ 5,650	$ -	$ -	$ 5,650	$ -	$ 5,650
11	Cherry Desk	12/1/2010	120	$ 855	$ 855	$ -	$ -	$ 855	10.00%	$ -	$ 855	$ -	$ -	$ 855	$ -	$ 855
12	Drawer	12/1/2010	120	$ 71	$ 71	$ -	$ -	$ 71	10.00%	$ -	$ 71	$ -	$ -	$ 71	$ -	$ 71
13	Credenza	12/1/2010	120	$ 509	$ 509	$ -	$ -	$ 509	10.00%	$ -	$ 509	$ -	$ -	$ 509	$ -	$ 509
14	Corner Unit	12/1/2010	120	$ 404	$ 404	$ -	$ -	$ 404	10.00%	$ -	$ 404	$ -	$ -	$ 404	$ -	$ 404
15	Library	12/1/2010	120	$ 284	$ 284	$ -	$ -	$ 284	10.00%	$ -	$ 284	$ -	$ -	$ 284	$ -	$ 284
16	Chairs	12/1/2010	120	$ 2,037	$ 2,037	$ -	$ -	$ 2,037	10.00%	$ -	$ 2,037	$ -	$ -	$ 2,037	$ -	$ 2,037
17	Desk Shell	12/1/2010	120	$ 429	$ 429	$ -	$ -	$ 429	10.00%	$ -	$ 429	$ -	$ -	$ 429	$ -	$ 429
18	Credenza Shell	12/1/2010	120	$ 793	$ 793	$ -	$ -	$ 793	10.00%	$ -	$ 793	$ -	$ -	$ 793	$ -	$ 793
19	Keyboard Draw	12/1/2010	120	$ 71	$ 71	$ -	$ -	$ 71	10.00%	$ -	$ 71	$ -	$ -	$ 71	$ -	$ 71
20	Executive Chai	12/1/2010	120	$ 391	$ 391	$ -	$ -	$ 391	10.00%	$ -	$ 391	$ -	$ -	$ 391	$ -	$ 391
21	Desk Pedestal	12/1/2010	120	$ 468	$ 468	$ -	$ -	$ 468	10.00%	$ -	$ 468	$ -	$ -	$ 468	$ -	$ 468
22	Shelf Unit	12/1/2010	120	$ 308	$ 308	$ -	$ -	$ 308	10.00%	$ -	$ 308	$ -	$ -	$ 308	$ -	$ 308
23	Hutch	12/1/2010	120	$ 487	$ 487	$ -	$ -	$ 487	10.00%	$ -	$ 487	$ -	$ -	$ 487	$ -	$ 487
24	Credenza	12/1/2010	120	$ 333	$ 333	$ -	$ -	$ 333	10.00%	$ -	$ 333	$ -	$ -	$ 333	$ -	$ 333
25	Regency Desk	12/1/2010	120	$ 709	$ 709	$ -	$ -	$ 709	10.00%	$ -	$ 709	$ -	$ -	$ 709	$ -	$ 709
26	Lateral File	12/1/2010	120	$ 988	$ 988	$ -	$ -	$ 988	10.00%	$ -	$ 988	$ -	$ -	$ 988	$ -	$ 988
27	Lateral Files	12/1/2010	120	$ 2,868	$ 2,868	$ -	$ -	$ 2,868	10.00%	$ -	$ 2,868	$ -	$ -	$ 2,868	$ -	$ 2,868
28	Desk Pedestal	12/1/2010	120	$ 513	$ 513	$ -	$ -	$ 513	10.00%	$ -	$ 513	$ -	$ -	$ 513	$ -	$ 513
29	Lateral File	12/1/2010	120	$ 567	$ 567	$ -	$ -	$ 567	10.00%	$ -	$ 567	$ -	$ -	$ 567	$ -	$ 567
30	Fireproof safe	12/1/2011	120	$ 2,386	$ 2,386	$ -	$ -	$ 2,386	10.00%	$ -	$ 2,386	$ -	$ -	$ 2,386	$ -	$ 2,386
31	Ricoh Aficio MP C3001	5/1/2015	480	$ 3,044	$ 659	$ -	$ -	$ 3,044	2.50%	$ 76	$ 735	$ -	$ -	$ 3,044	$ 76	$ 812
32	790 Office Furniture	5/1/2015	480	$ 631	$ 136	$ -	$ -	$ 631	2.50%	$ 16	$ 152	$ -	$ -	$ 631	$ 16	$ 168
33	Office Furniture	9/1/2021	240	$ 1,795	$ 209	$ -	$ -	$ 1,795	5.00%	$ 90	$ 299	$ -	$ -	$ 1,795	$ 90	$ 389
34	Defibrillators	12/1/2010	60	$ 7,161	$ 7,161	$ -	$ -	$ 7,161	20.00%	$ -	$ 7,161	$ -	$ -	$ 7,161	$ -	$ 7,161
35	License	12/1/2010	60	$ 237	$ 237	$ -	$ -	$ 237	20.00%	$ -	$ 237	$ -	$ -	$ 237	$ -	$ 237
36	Ricoh Copier	12/1/2010	60	$ 10,686	$ 10,686	$ -	$ -	$ 10,686	20.00%	$ -	$ 10,686	$ -	$ -	$ 10,686	$ -	$ 10,686
37	Monitors	12/1/2010	60	$ 1,207	$ 1,207	$ -	$ -	$ 1,207	20.00%	$ -	$ 1,207	$ -	$ -	$ 1,207	$ -	$ 1,207
38	Telephone	12/1/2010	60	$ 8,102	$ 8,102	$ -	$ -	$ 8,102	20.00%	$ -	$ 8,102	$ -	$ -	$ 8,102	$ -	$ 8,102
39	Video conferencing system	12/1/2011	60	$ 37,185	$ 37,185	$ -	$ -	$ 37,185	20.00%	$ -	$ 37,185	$ -	$ -	$ 37,185	$ -	$ 37,185
40	Laser printer	12/1/2011	60	$ 1,111	$ 1,111	$ -	$ -	$ 1,111	20.00%	$ -	$ 1,111	$ -	$ -	$ 1,111	$ -	$ 1,111
41	Desktop-HIWKLCS40	12/1/2014	84	$ 807	$ 807	$ -	$ -	$ 807	14.29%	$ -	$ 807	$ -	$ -	$ 807	$ -	$ 807
42	Desktop-HIWKLCS39	12/1/2014	84	$ 807	$ 807	$ -	$ -	$ 807	14.29%	$ -	$ 807	$ -	$ -	$ 807	$ -	$ 807
43	Desktop-HIWKLCS37	12/1/2014	84	$ 807	$ 807	$ -	$ -	$ 807	14.29%	$ -	$ 807	$ -	$ -	$ 807	$ -	$ 807
44	Desktop-HIWKLCS38	12/1/2014	84	$ 807	$ 807	$ -	$ -	$ 807	14.29%	$ -	$ 807	$ -	$ -	$ 807	$ -	$ 807
45	Desktop-HIWKLCS36	12/1/2014	84	$ 807	$ 807	$ -	$ -	$ 807	14.29%	$ -	$ 807	$ -	$ -	$ 807	$ -	$ 807
46	Desktop-HIWKLCS41	12/1/2014	84	$ 807	$ 807	$ -	$ -	$ 807	14.29%	$ -	$ 807	$ -	$ -	$ 807	$ -	$ 807
47	790 Server & Server room upgrade	5/1/2015	84	$ 17,650	$ 17,650	$ -	$ -	$ 17,650	14.29%	$ -	$ 17,650	$ -	$ -	$ 17,650	$ -	$ 17,650
48	Laptop for CS Manager	9/1/2019	60	$ 1,592	$ 1,380	$ -	$ -	$ 1,592	20.00%	$ 318	$ 1,699	$ -	$ -	$ 1,592	$ -	$ 1,699
49	Desktop for Wastewater Manager	9/1/2019	60	$ 879	$ 762	$ -	$ -	$ 879	20.00%	$ 176	$ 938	$ -	$ -	$ 879	$ -	$ 938
50	Richo IMC4500	4/1/2020	60	$ 8,684	$ 6,513	$ -	$ -	$ 8,684	20.00%	$ 1,737	$ 8,250	$ -	$ -	$ 8,684	$ 1,737	$ 9,987
51	Temperature Kiosk - Big Island	12/1/2021	60	$ 2,898	$ 1,208	$ -	$ -	$ 2,898	20.00%	$ 580	$ 1,787	$ -	$ -	$ 2,898	$ 580	$ 2,367
52	Temperature Kiosk - Maui	12/1/2021	60	$ 2,898	$ 1,208	$ -	$ -	$ 2,898	20.00%	$ 580	$ 1,787	$ -	$ -	$ 2,898	$ 580	$ 2,367
53	Scanner for AP	4/1/2022	60	$ 959	$ 336	$ -	$ -	$ 959	20.00%	$ 192	$ 528	$ -	$ -	$ 959	$ 192	$ 719
54	Rugged Laptop for SCADA Tech	8/1/2023	60	$ 5,601	$ 467	$ -	$ -	$ 5,601	20.00%	$ 1,120	$ 1,587	$ -	$ -	$ 5,601	$ 1,120	$ 2,707
55	Laptop & Docking Station (LT00359)	11/1/2023	60	$ 2,358	$ 79	$ -	$ -	$ 2,358	20.00%	$ 472	$ 550	$ -	$ -	$ 2,358	$ 472	$ 1,022
56	Laptop for new GM-# LT00390	11/1/2023	60	$ 2,222	$ 74	$ -	$ -	$ 2,222	20.00%	$ 444	$ 518	$ -	$ -	$ 2,222	$ 444	$ 963
57	IPAD for Big Island EMT	12/1/2023	60	$ 892	$ 15	$ -	$ -	$ 892	20.00%	$ 178	$ 193	$ -	$ -	$ 892	$ 178	$ 372
58	Software	12/1/2010	60	$ 132,361	$ 132,361	$ -	$ -	$ 132,361	20.00%	$ -	$ 132,361	$ -	$ -	$ 132,361	$ -	$ 132,361
59	RMS Software	3/1/2014	480	$ 92,429	$ 22,722	$ -	$ -	$ 92,429	2.50%	$ 2,311	$ 25,033	$ -	$ -	$ 92,429	$ 2,311	$ 27,344
60	PeopleSoft Bank Reconciliation	8/1/2021	120	$ 7,751	$ 1,873	$ -	$ -	$ 7,751	10.00%	$ 775	$ 2,648	$ -	$ -	$ 7,751	$ 775	$ 3,423
61	2019 Toyota 4Runner V218004	12/1/2019	84	$ 44,521	$ 25,971	$ -	$ -	$ 44,521	14.29%	$ 6,360	$ 32,331	$ -	$ -	$ 44,521	$ 6,360	$ 38,691
62	Radio: mobile Motorola XPR5380	11/1/2015	60	$ -	$ 1,635	$ -	$ -	$ -	20.00%	$ -	$ 1,635	$ -	$ -	$ -	$ -	$ 1,635
63	Radios: portable Motorola XPR7580	11/1/2015	60	$ -	$ 3,838	$ -	$ -	$ -	20.00%	$ -	$ 3,838	$ -	$ -	$ -	$ -	$ 3,838
64	phone system with 8 phones	3/1/2010	60	$ 24,859	$ 24,859	$ -	$ -	$ 24,859	20.00%	$ -	$ 24,859	$ -	$ -	$ 24,859	$ -	$ 24,859
65	Mahana Estates Tank LTE Radio	3/1/2023	120	$ -	$ 176	$ -	$ -	$ -	10.00%	$ -	$ 176	$ -	$ -	$ -	$ -	$ 176

Waikoloa Resort Utilities, Inc. Dba West Hawaii Utility Company
Allocated Plant Detail (Hawaii Water GO)
Test Year Ending December 31, 2025

Line No	Description	In Service	Useful Life in Mos	Plant Balance as of 12/31/2023	Accumulated Depreciation Reserve 12/31/2023	Additions from 1/01/2024 to 12/31/2024	Retirements from 1/01/2024 to 12/31/2024	Plant Balance 12/31/2024	Present Rate	Depreciation Expense	Accumulated Depreciation Reserve 12/31/2024	Additions from 1/01/2025 to 12/31/2025	Retirements from 1/01/2025 to 12/31/2025	Plant Balance 12/31/2025	Depreciation Expense	Accumulated Depreciation Reserve 12/31/2025
66	SCADA Test Equipment	9/1/2023	120	$ 16,798	$ 560	$ -	$ -	$ 16,798	10.00%	$ 1,680	$ 2,240	$ -	$ -	$ 16,798	$ 1,680	$ 3,920
67	RS Logix 500-Allen Bradley Software	9/1/2023	120	$ 9,181	$ 306	$ -	$ -	$ 9,181	10.00%	$ 918	$ 1,224	$ -	$ -	$ 9,181	$ 918	$ 2,142
68	Programming Cable	9/1/2023	120	$ 163	$ 5	$ -	$ -	$ 163	10.00%	$ 16	$ 22	$ -	$ -	$ 163	$ 16	$ 38
69	Device maker/labeler	9/1/2023	120	$ 959	$ 32	$ -	$ -	$ 959	10.00%	$ 96	$ 128	$ -	$ -	$ 959	$ 96	$ 224
70	Bird Master RF Kit	9/1/2023	120	$ 20,613	$ 687	$ -	$ -	$ 20,613	10.00%	$ 2,061	$ 2,748	$ -	$ -	$ 20,613	$ 2,061	$ 4,810
70	Terminal wire marking kit	9/1/2023	120	$ 8,106	$ 270	$ -	$ -	$ 8,106	10.00%	$ 811	$ 1,081	$ -	$ -	$ 8,106	$ 811	$ 1,891
71	Kitchen Equip	12/1/2010	180	$ 981	$ 855	$ -	$ -	$ 981	6.67%	$ 65	$ 921	$ -	$ -	$ 981	$ 65	$ 986
72	Manual transfer switch	8/1/2023	300	$ 16,490	$ 275	$ -	$ -	$ 16,490	4.00%	$ 660	$ 934	$ -	$ -	$ 16,490	$ 660	$ 1,594
73	Total			$ 667,409	$ 363,370	$ -	$ -	$ 667,409		$ 28,065	$ 391,435	$ -	$ -	$ 667,409	$ 27,570	$ 419,005
74	**PLANT ADDITIONS**															
75	Renewable Energy Assessment	9/30/2024	120	$ -	$ -	$ 187,362	$ -	$ 187,362	10.00%	$ 18,736	$ 18,736	$ -	$ -	$ 187,362	$ 18,736	$ 37,472
76	Vehicle for SCADA Tech	2/15/2024	84	$ -	$ -	$ 53,725	$ -	$ 53,725	14.29%	$ 7,675	$ 7,675	$ -	$ -	$ 53,725	$ 7,675	$ 15,350
77	Modular Office for Baseyard	12/31/2024	480	$ -	$ -	$ 278,261	$ -	$ 278,261	2.50%	$ 6,957	$ 6,957	$ -	$ -	$ 278,261	$ 6,957	$ 13,913
78	Engineering Dep't Vehicle Replacement	12/31/2024	84	$ -	$ -	$ 63,393	$ -	$ 63,393	14.29%	$ 9,056	$ 9,056	$ -	$ -	$ 63,393	$ 9,056	$ 18,112
77	Poipu Regional Plant Planning	9/30/2024	60	$ -	$ -	$ 333,304	$ -	$ 333,304	20.00%	$ 66,661	$ 66,661	$ -	$ -	$ 333,304	$ 66,661	$ 133,321
78	790-EMT Laptops	10/31/2024	60	$ -	$ -	$ 6,120	$ -	$ 6,120	20.00%	$ 1,224	$ 1,224	$ -	$ -	$ 6,120	$ 1,224	$ 2,448
79	Satellite Phones (6)	2/14/2024	60	$ -	$ -	$ 11,835	$ -	$ 11,835	20.00%	$ 2,367	$ 2,367	$ -	$ -	$ 11,835	$ 2,367	$ 4,734
80	Copy Machine	4/2/2024	60	$ -	$ -	$ 4,178	$ -	$ 4,178	20.00%	$ 836	$ 836	$ -	$ -	$ 4,178	$ 836	$ 1,671
79	Total			$ -	$ -	$ 938,178	$ -	$ 938,178		$ 113,511	$ 113,511	$ -	$ -	$ 938,178	$ 113,511	$ 227,022
80	**HAWAII GENERAL OFFICE ALLOCATIONS**															
81	700 - Kaanapali		18.57%	$ 123,922	$ 67,469	$ 159,533	$ -	$ 273,023		$ 24,074	$ 85,864	$ -	$ -	$ 273,023	$ 23,990	$ 109,854
82	701 - Waikoloa Resort Water		4.72%	$ 31,497	$ 17,149	$ 41,495	$ -	$ 71,014		$ 6,262	$ 22,334	$ -	$ -	$ 71,014	$ 6,240	$ 28,574
83	704 - Kapalua Water		5.06%	$ 33,754	$ 18,377	$ 47,135	$ -	$ 80,666		$ 7,113	$ 25,369	$ -	$ -	$ 80,666	$ 7,088	$ 32,457
84	705 - Kapalua Sewer		2.71%	$ 18,080	$ 9,844	$ 27,273	$ -	$ 46,676		$ 4,116	$ 14,679	$ -	$ -	$ 46,676	$ 4,101	$ 18,780
85	706 - Kapalua Wells Service		0.19%	$ 1,237	$ 674	$ 1,594	$ -	$ 2,728		$ 241	$ 858	$ -	$ -	$ 2,728	$ 240	$ 1,098
86	707 - Kapalua Ditch Service		0.39%	$ 2,618	$ 1,425	$ 3,193	$ -	$ 5,464		$ 482	$ 1,718	$ -	$ -	$ 5,464	$ 480	$ 2,198
87	721 - Waikoloa Water		11.35%	$ 75,776	$ 41,256	$ 103,802	$ -	$ 177,645		$ 15,664	$ 55,868	$ -	$ -	$ 177,645	$ 15,610	$ 71,478
88	722 - Waikoloa Sewer		7.33%	$ 48,941	$ 26,646	$ 59,547	$ -	$ 101,909		$ 8,986	$ 32,050	$ -	$ -	$ 101,909	$ 8,955	$ 41,004
89	723 - Waikoloa Resort Water		10.68%	$ 71,251	$ 38,792	$ 92,127	$ -	$ 157,665		$ 13,902	$ 49,585	$ -	$ -	$ 157,665	$ 13,854	$ 63,439
90	724 - Waikoloa Resort Sewer		13.35%	$ 89,089	$ 48,504	$ 112,609	$ -	$ 192,718		$ 16,993	$ 60,609	$ -	$ -	$ 192,718	$ 16,934	$ 77,543
91	725 - Waikoloa Resort Irrigation		0.46%	$ 3,082	$ 1,678	$ 4,047	$ -	$ 6,925		$ 611	$ 2,178	$ -	$ -	$ 6,925	$ 609	$ 2,787
92	726 - Kona Water		8.31%	$ 55,473	$ 30,202	$ 74,913	$ -	$ 128,205		$ 11,305	$ 40,320	$ -	$ -	$ 128,205	$ 11,265	$ 51,585
93	727 - Kona Sewer		4.13%	$ 27,563	$ 15,007	$ 38,637	$ -	$ 66,123		$ 5,831	$ 20,795	$ -	$ -	$ 66,123	$ 5,810	$ 26,605
94	729 - Keauhou		6.59%	$ 44,002	$ 23,957	$ 52,511	$ -	$ 89,867		$ 7,924	$ 28,263	$ -	$ -	$ 89,867	$ 7,897	$ 36,159
95	743 - Kalaeloa Water		2.83%	$ 18,916	$ 10,299	$ 24,055	$ -	$ 41,168		$ 3,630	$ 12,947	$ -	$ -	$ 41,168	$ 3,617	$ 16,565
96	742 - Kalaeloa Sewer		3.33%	$ 22,207	$ 12,091	$ 40,045	$ -	$ 68,533		$ 6,043	$ 21,553	$ -	$ -	$ 68,533	$ 6,022	$ 27,575
97	761 - Poipu		0.00%	$ -	$ -	$ 55,660	$ -	$ 95,256		$ 8,399	$ 29,957	$ -	$ -	$ 95,256	$ 8,370	$ 38,327
98	Total		100%	$ 667,409	$ 363,370	$ 938,178	$ -	$ 1,605,586		$ 141,576	$ 504,946	$ -	$ -	$ 1,605,586	$ 141,082	$ 646,028

Waikoloa Resort Utilities, Inc. Dba West Hawaii Utility Company
Allocated Plant Detail (Big Island)
Test Year Ending December 31, 2025

Line No	Description	In Service	Useful Life in Mos	Plant Balance as of 12/31/2023	Accumulated Depreciation Reserve 12/31/2023	Additions from 1/01/2024 to 12/31/2024	Retirements from 1/01/2024 to 12/31/2024	Plant Balance 12/31/2024	Present Rate	Depreciation Expense	Accumulated Depreciation Reserve 12/31/2024	Additions from 1/01/2025 to 12/31/2025	Retirements from 1/01/2025 to 12/31/2025	Plant Balance 12/31/2025	Depreciation Expense	Accumulated Depreciation Reserve 12/31/2025
1	**Big Island**															
2	SCADA Vulnerability Assessment	8/1/2020	72	$ 41,740	$ 23,769	$ -	$ -	$ 41,740	16.67%	$ 6,957	$ 30,726	$ -	$ -	$ 41,740	$ 6,957	$ 37,682
3	Internal labor	7/1/2013	360	$ 21,402	$ 7,491	$ -	$ -	$ 21,402	3.33%	$ 713	$ 8,204	$ -	$ -	$ 21,402	$ 713	$ 8,917
4	Big Island SCADA 2012	10/1/2014	480	$ 495,319	$ 114,744	$ -	$ -	$ 495,319	2.50%	$ 12,383	$ 127,127	$ -	$ -	$ 495,319	$ 12,383	$ 139,510
5	SCADA iNET-II 900 Dual Gateway	3/1/2016	480	$ 22,377	$ 4,382	$ -	$ -	$ 22,377	2.50%	$ 559	$ 4,942	$ -	$ -	$ 22,377	$ 559	$ 5,501
6	SCADA upgrade 2013	3/1/2016	480	$ 64,775	$ 12,685	$ -	$ -	$ 64,775	2.50%	$ 1,619	$ 14,305	$ -	$ -	$ 64,775	$ 1,619	$ 15,924
7	SCADAPack 32	3/1/2016	480	$ 10,539	$ 2,064	$ -	$ -	$ 10,539	2.50%	$ 263	$ 2,327	$ -	$ -	$ 10,539	$ 263	$ 2,591
8	SCADA radio data link	5/1/2017	480	$ 53,201	$ 8,867	$ -	$ -	$ 53,201	2.50%	$ 1,330	$ 10,197	$ -	$ -	$ 53,201	$ 1,330	$ 11,527
9	SCADA Report Writer System	6/1/2019	240	$ 47,600	$ 10,908	$ -	$ -	$ 47,600	5.00%	$ 2,380	$ 13,288	$ -	$ -	$ 47,600	$ 2,380	$ 15,668
10	Mobile office trailer	12/1/2011	474	$ 12,629	$ 3,999	$ -	$ -	$ 12,629	2.53%	$ 320	$ 4,319	$ -	$ -	$ 12,629	$ 320	$ 4,638
11	Electrical Upgrade	12/1/2011	472	$ 8,770	$ 2,802	$ -	$ -	$ 8,770	2.54%	$ 223	$ 3,025	$ -	$ -	$ 8,770	$ 223	$ 3,248
12	Work Order Addition	12/1/2011	472	$ 1,447	$ 462	$ -	$ -	$ 1,447	2.54%	$ 37	$ 499	$ -	$ -	$ 1,447	$ 37	$ 536
13	Work Order Addition	12/1/2011	474	$ 4,571	$ 1,438	$ -	$ -	$ 4,571	2.53%	$ 116	$ 1,553	$ -	$ -	$ 4,571	$ 116	$ 1,669
14	Septic Tank, Baseyard	9/1/2017	472	$ 15,054	$ 2,634	$ -	$ -	$ 15,054	2.54%	$ 383	$ 3,017	$ -	$ -	$ 15,054	$ 383	$ 3,400
15	Fuel Station @ Resort Plant	6/1/2019	355	$ 159,878	$ 26,646	$ -	$ -	$ 159,878	3.38%	$ 5,404	$ 32,051	$ -	$ -	$ 159,878	$ 5,404	$ 37,455
16	A/C Bard System @ Eng Trailer	11/1/2019	349	$ 15,941	$ 2,701	$ -	$ -	$ 15,941	3.44%	$ 548	$ 3,249	$ -	$ -	$ 15,941	$ 548	$ 3,797
17	Operations Office Trailer, 12x44	6/1/2023	351	$ 93,669	$ 4,163	$ -	$ -	$ 93,669	3.42%	$ 3,202	$ 7,365	$ -	$ -	$ 93,669	$ 3,202	$ 10,568
18	Office furniture & equip	9/1/2012	135	$ 4,134	$ 4,134	$ -	$ -	$ 4,134	8.89%	$ -	$ 4,134	$ -	$ -	$ 4,134	$ -	$ 4,134
19	Work Order Addition	9/1/2012	135	$ 47	$ 47	$ -	$ -	$ 47	8.89%	$ -	$ 47	$ -	$ -	$ 47	$ -	$ 47
20	Exec Chair	9/1/2012	135	$ 351	$ 351	$ -	$ -	$ 351	8.89%	$ -	$ 351	$ -	$ -	$ 351	$ -	$ 351
21	Desk w Drawer	9/1/2012	135	$ 959	$ 959	$ -	$ -	$ 959	8.89%	$ -	$ 959	$ -	$ -	$ 959	$ -	$ 959
22	Printer Cart	9/1/2012	135	$ 75	$ 75	$ -	$ -	$ 75	8.89%	$ -	$ 75	$ -	$ -	$ 75	$ -	$ 75
23	Visitor Chair	9/1/2012	135	$ 169	$ 169	$ -	$ -	$ 169	8.89%	$ -	$ 169	$ -	$ -	$ 169	$ -	$ 169
24	Book Case	9/1/2012	135	$ 298	$ 298	$ -	$ -	$ 298	8.89%	$ -	$ 298	$ -	$ -	$ 298	$ -	$ 298
25	Lateral File	9/1/2012	135	$ 525	$ 525	$ -	$ -	$ 525	8.89%	$ -	$ 525	$ -	$ -	$ 525	$ -	$ 525
26	dryer @ baseyard	4/1/2017	480	$ 503	$ 85	$ -	$ -	$ 503	2.50%	$ 13	$ 98	$ -	$ -	$ 503	$ 13	$ 110
27	Operations Trailer Office Equipment	6/1/2023	240	$ 4,185	$ 122	$ -	$ -	$ 4,185	5.00%	$ 209	$ 331	$ -	$ -	$ 4,185	$ 209	$ 541
28	Hand Helds	12/1/2010	156	$ 19,147	$ 19,147	$ -	$ -	$ 19,147	7.69%	$ -	$ 19,147	$ -	$ -	$ 19,147	$ -	$ 19,147
29	Desk Dock	12/1/2010	156	$ 2,793	$ 2,793	$ -	$ -	$ 2,793	7.69%	$ -	$ 2,793	$ -	$ -	$ 2,793	$ -	$ 2,793
30	Work Order Addition	6/1/2011	150	$ 16,749	$ 16,749	$ -	$ -	$ 16,749	8.00%	$ -	$ 16,749	$ -	$ -	$ 16,749	$ -	$ 16,749
31	Richo Fax Module	11/1/2011	145	$ 1,045	$ 1,045	$ -	$ -	$ 1,045	8.28%	$ -	$ 1,045	$ -	$ -	$ 1,045	$ -	$ 1,045
32	Work Order Addition	6/1/2012	138	$ 13,813	$ 13,813	$ -	$ -	$ 13,813	8.70%	$ -	$ 13,813	$ -	$ -	$ 13,813	$ -	$ 13,813
33	Hardware	9/1/2012	135	$ 8,824	$ 8,824	$ -	$ -	$ 8,824	8.89%	$ -	$ 8,824	$ -	$ -	$ 8,824	$ -	$ 8,824
34	Work Order Addition	9/1/2012	135	$ 182	$ 182	$ -	$ -	$ 182	8.89%	$ -	$ 182	$ -	$ -	$ 182	$ -	$ 182
35	1 laptops	4/1/2013	128	$ 1,165	$ 1,165	$ -	$ -	$ 1,165	9.38%	$ -	$ 1,165	$ -	$ -	$ 1,165	$ -	$ 1,165
36	1 desktops	4/1/2013	128	$ 1,133	$ 1,133	$ -	$ -	$ 1,133	9.38%	$ -	$ 1,133	$ -	$ -	$ 1,133	$ -	$ 1,133
37	1 desktops	4/1/2013	128	$ 1,133	$ 1,133	$ -	$ -	$ 1,133	9.38%	$ -	$ 1,133	$ -	$ -	$ 1,133	$ -	$ 1,133
38	New IP phone system	6/1/2013	126	$ 19,704	$ 19,704	$ -	$ -	$ 19,704	9.52%	$ -	$ 19,704	$ -	$ -	$ 19,704	$ -	$ 19,704
39	Work Order Addition	9/1/2013	123	$ 51	$ 51	$ -	$ -	$ 51	9.76%	$ -	$ 51	$ -	$ -	$ 51	$ -	$ 51
40	(2)Replacement Op Computer Stations	12/1/2013	120	$ 2,081	$ 2,081	$ -	$ -	$ 2,081	10.00%	$ -	$ 2,081	$ -	$ -	$ 2,081	$ -	$ 2,081
41	EMT Laptop	3/1/2014	117	$ 4,509	$ 4,509	$ -	$ -	$ 4,509	10.26%	$ -	$ 4,509	$ -	$ -	$ 4,509	$ -	$ 4,509
42	Rplc computer w/laptop for Eng Mgr	10/1/2014	110	$ 1,478	$ 1,478	$ -	$ -	$ 1,478	10.91%	$ -	$ 1,478	$ -	$ -	$ 1,478	$ -	$ 1,478
43	Desktop-HIWKLOC57	12/1/2014	108	$ 1,613	$ 1,613	$ -	$ -	$ 1,613	11.11%	$ -	$ 1,613	$ -	$ -	$ 1,613	$ -	$ 1,613
44	Desktop-HIWKLOC56	12/1/2014	108	$ 1,572	$ 1,572	$ -	$ -	$ 1,572	11.11%	$ -	$ 1,572	$ -	$ -	$ 1,572	$ -	$ 1,572
45	Laptop, EMT-HIWKOCLT02	11/1/2016	85	$ 1,631	$ 1,631	$ -	$ -	$ 1,631	14.12%	$ -	$ 1,631	$ -	$ -	$ 1,631	$ -	$ 1,631
46	RICOH MPC3004-Engineering office	12/1/2016	84	$ 8,282	$ 8,282	$ -	$ -	$ 8,282	14.29%	$ -	$ 8,282	$ -	$ -	$ 8,282	$ -	$ 8,282
47	Projector-Dell 1610HD	12/1/2016	84	$ 626	$ 626	$ -	$ -	$ 626	14.29%	$ -	$ 626	$ -	$ -	$ 626	$ -	$ 626
48	Handheld Meter Readers, FC300	7/1/2018	84	$ 4,337	$ 3,407	$ -	$ -	$ 4,337	14.29%	$ 620	$ 4,027	$ -	$ -	$ 4,337	$ 620	$ 4,646
49	Handheld Meter Readers, FC300	7/1/2018	84	$ 4,337	$ 3,407	$ -	$ -	$ 4,337	14.29%	$ 620	$ 4,027	$ -	$ -	$ 4,337	$ 620	$ 4,646
50	iPad 9	7/1/2022	60	$ 753	$ 226	$ -	$ -	$ 753	20.00%	$ 151	$ 377	$ -	$ -	$ 753	$ 151	$ 527
51	Itron handheld FC300 dock	9/1/2022	60	$ 1,818	$ 485	$ -	$ -	$ 1,818	20.00%	$ 364	$ 848	$ -	$ -	$ 1,818	$ 364	$ 1,212
52	Itron handhelds FC300	9/1/2022	60	$ 19,390	$ 5,171	$ -	$ -	$ 19,390	20.00%	$ 3,878	$ 9,049	$ -	$ -	$ 19,390	$ 3,878	$ 12,927
53	RICOH MPC4504EX for Operations	9/1/2022	60	$ 2,808	$ 749	$ -	$ -	$ 2,808	20.00%	$ 562	$ 1,311	$ -	$ -	$ 2,808	$ 562	$ 1,872
54	iPads (9th Gen) for Foremans	6/1/2023	60	$ 1,464	$ 171	$ -	$ -	$ 1,464	20.00%	$ 293	$ 464	$ -	$ -	$ 1,464	$ 293	$ 757
55	laptop for Waikoloa Superintendent	8/1/2023	60	$ 2,358	$ 197	$ -	$ -	$ 2,358	20.00%	$ 472	$ 668	$ -	$ -	$ 2,358	$ 472	$ 1,140
56	GIS Software	12/1/2011	144	$ 7,621	$ 7,621	$ -	$ -	$ 7,621	8.33%	$ -	$ 7,621	$ -	$ -	$ 7,621	$ -	$ 7,621
57	Software	9/1/2012	135	$ 2,995	$ 2,995	$ -	$ -	$ 2,995	8.89%	$ -	$ 2,995	$ -	$ -	$ 2,995	$ -	$ 2,995
58	V208216, Chevy Silverad	12/1/2010	156	$ 9,017	$ 9,017	$ -	$ -	$ 9,017	7.69%	$ -	$ 9,017	$ -	$ -	$ 9,017	$ -	$ 9,017
59	V208214, Ford F-150	12/1/2010	156	$ -	$ 6,817	$ -	$ -	$ -	7.69%	$ -	$ 6,817	$ -	$ -	$ -	$ -	$ 6,817
60	V208217, Chevy 3500	12/1/2010	156	$ 29,139	$ 29,139	$ -	$ -	$ 29,139	7.69%	$ -	$ 29,139	$ -	$ -	$ 29,139	$ -	$ 29,139
61	Nissan Titan	12/1/2010	156	$ 35,679	$ 35,679	$ -	$ -	$ 35,679	7.69%	$ -	$ 35,679	$ -	$ -	$ 35,679	$ -	$ 35,679

Waikoloa Resort Utilities, Inc. Dba West Hawaii Utility Company
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Test Year Ending December 31, 2025

Line No	Description	In Service	Useful Life in Mos	Plant Balance as of 12/31/2023	Accumulated Depreciation Reserve 12/31/2023	Additions from 1/01/2024 to 12/31/2024	Retirements from 1/01/2024 to 12/31/2024	Plant Balance 12/31/2024	Present Rate	Depreciation Expense	Accumulated Depreciation Reserve 12/31/2024	Additions from 1/01/2025 to 12/31/2025	Retirements from 1/01/2025 to 12/31/2025	Plant Balance 12/31/2025	Depreciation Expense	Accumulated Depreciation Reserve 12/31/2025
62	Nissan Frontier	12/1/2010	156	$ 27,030	$ 27,030	$ -	$ -	$ 27,030	7.69%	$ -	$ 27,030	$ -	$ -	$ 27,030	$ -	$ 27,030
63	V208222, '08 TOY 4 RUNNER	12/1/2008	180	$ 32,269	$ 32,269	$ -	$ -	$ 32,269	6.67%	$ -	$ 32,269	$ -	$ -	$ 32,269	$ -	$ 32,269
64	FORD XCAB	6/1/2012	138	$ 26,901	$ 26,901	$ -	$ -	$ 26,901	8.70%	$ -	$ 26,901	$ -	$ -	$ 26,901	$ -	$ 26,901
65	FORD XCAB	6/1/2012	138	$ 26,395	$ 26,395	$ -	$ -	$ 26,395	8.70%	$ -	$ 26,395	$ -	$ -	$ 26,395	$ -	$ 26,395
66	FRONTIER	6/1/2012	138	$ 25,350	$ 25,350	$ -	$ -	$ 25,350	8.70%	$ -	$ 25,350	$ -	$ -	$ 25,350	$ -	$ 25,350
67	Ford Explorer	9/1/2012	135	$ 37,497	$ 37,497	$ -	$ -	$ 37,497	8.89%	$ -	$ 37,497	$ -	$ -	$ 37,497	$ -	$ 37,497
68	Ford F-150	9/1/2012	135	$ 30,500	$ 30,500	$ -	$ -	$ 30,500	8.89%	$ -	$ 30,500	$ -	$ -	$ 30,500	$ -	$ 30,500
69	Ford F-150	9/1/2012	135	$ 30,500	$ 30,500	$ -	$ -	$ 30,500	8.89%	$ -	$ 30,500	$ -	$ -	$ 30,500	$ -	$ 30,500
70	Ford F-150	9/1/2012	135	$ 30,500	$ 30,500	$ -	$ -	$ 30,500	8.89%	$ -	$ 30,500	$ -	$ -	$ 30,500	$ -	$ 30,500
71	Work Order Addition	9/1/2012	135	$ 29,396	$ 29,396	$ -	$ -	$ 29,396	8.89%	$ -	$ 29,396	$ -	$ -	$ 29,396	$ -	$ 29,396
72	2014 Nissan Frontier. V214001	4/1/2014	116	$ 35,122	$ 35,122	$ -	$ -	$ 35,122	10.34%	$ -	$ 35,122	$ -	$ -	$ 35,122	$ -	$ 35,122
73	2017 Honda CRV ZGG188-V218008	6/1/2019	84	$ 31,709	$ 20,762	$ -	$ -	$ 31,709	14.29%	$ 4,530	$ 25,292	$ -	$ -	$ 31,709	$ 4,530	$ 29,822
74	2017 Ford F250 V218001	9/1/2019	84	$ 50,788	$ 31,440	$ -	$ -	$ 50,788	14.29%	$ 7,255	$ 38,696	$ -	$ -	$ 50,788	$ 7,255	$ 45,951
75	2017 F250 V218001, 54" lightbar	9/1/2019	84	$ 3,355	$ 2,077	$ -	$ -	$ 3,355	14.29%	$ 479	$ 2,556	$ -	$ -	$ 3,355	$ 479	$ 3,035
76	2020 National Boom Truck	12/1/2019	84	$ 358,520	$ 209,137	$ -	$ -	$ 358,520	14.29%	$ 51,217	$ 260,354	$ -	$ -	$ 358,520	$ 51,217	$ 311,571
77	2018 Toyota Tacoma V218003	9/1/2020	84	$ 37,834	$ 18,016	$ -	$ -	$ 37,834	14.29%	$ 5,405	$ 23,421	$ -	$ -	$ 37,834	$ 5,405	$ 28,826
78	2018 Toyota Tacoma V218003 lightbar	9/1/2020	84	$ 3,325	$ 1,584	$ -	$ -	$ 3,325	14.29%	$ 475	$ 2,059	$ -	$ -	$ 3,325	$ 475	$ 2,534
79	2020 Toyota Tundra V220301	9/1/2020	84	$ 49,763	$ 23,697	$ -	$ -	$ 49,763	14.29%	$ 7,109	$ 30,806	$ -	$ -	$ 49,763	$ 7,109	$ 37,915
80	2021 Ford Ranger - V221306	7/1/2022	84	$ 36,166	$ 7,750	$ -	$ -	$ 36,166	14.29%	$ 5,167	$ 12,917	$ -	$ -	$ 36,166	$ 5,167	$ 18,083
81	2023 Ford Ranger - V223304	9/1/2023	84	$ 43,257	$ 2,060	$ -	$ -	$ 43,257	14.29%	$ 6,180	$ 8,240	$ -	$ -	$ 43,257	$ 6,180	$ 14,419
82	1996 Eagle Forklift	12/1/2010	480	$ 22,871	$ 7,481	$ -	$ -	$ 22,871	2.50%	$ 572	$ 8,053	$ -	$ -	$ 22,871	$ 572	$ 8,625
83	Work Order Addition	12/1/2011	480	$ 15	$ 4	$ -	$ -	$ 15	2.50%	$ 0	$ 5	$ -	$ -	$ 15	$ 0	$ 5
84	Diesel tank	12/1/2011	480	$ 725	$ 219	$ -	$ -	$ 725	2.50%	$ 18	$ 237	$ -	$ -	$ 725	$ 18	$ 255
85	20' Container-Baseyard	6/1/2015	480	$ 10,373	$ 2,226	$ -	$ -	$ 10,373	2.50%	$ 259	$ 2,485	$ -	$ -	$ 10,373	$ 259	$ 2,744
86	20' Container Shelving-Baseyard	6/1/2015	480	$ 931	$ 200	$ -	$ -	$ 931	2.50%	$ 23	$ 223	$ -	$ -	$ 931	$ 23	$ 246
87	20' Container Shelving-EMT	6/1/2015	480	$ 455	$ 98	$ -	$ -	$ 455	2.50%	$ 11	$ 109	$ -	$ -	$ 455	$ 11	$ 121
88	20' Container-EMT	6/1/2015	480	$ 5,312	$ 1,140	$ -	$ -	$ 5,312	2.50%	$ 133	$ 1,273	$ -	$ -	$ 5,312	$ 133	$ 1,406
89	Lab Tray Sealer	9/1/2022	240	$ 4,737	$ 316	$ -	$ -	$ 4,737	5.00%	$ 237	$ 553	$ -	$ -	$ 4,737	$ 237	$ 790
90	POCKET COLORIMETER	9/1/2022	240	$ 2,746	$ 183	$ -	$ -	$ 2,746	5.00%	$ 137	$ 320	$ -	$ -	$ 2,746	$ 137	$ 458
91	KTO-HQ40D	9/1/2022	240	$ 2,378	$ 159	$ -	$ -	$ 2,378	5.00%	$ 119	$ 277	$ -	$ -	$ 2,378	$ 119	$ 396
92	Pocket Colorimeter, Chlorine	8/1/2023	240	$ 2,958	$ 62	$ -	$ -	$ 2,958	5.00%	$ 148	$ 209	$ -	$ -	$ 2,958	$ 148	$ 357
93	Pocket Colorimeter, Phosphate	8/1/2023	240	$ 493	$ 10	$ -	$ -	$ 493	5.00%	$ 25	$ 35	$ -	$ -	$ 493	$ 25	$ 60
94	Turbidimeter	8/1/2023	240	$ 1,794	$ 37	$ -	$ -	$ 1,794	5.00%	$ 90	$ 127	$ -	$ -	$ 1,794	$ 90	$ 217
95	2017 F250 V218001, XPR5380 radio	9/1/2019	120	$ 1,385	$ 600	$ -	$ -	$ 1,385	10.00%	$ 139	$ 739	$ -	$ -	$ 1,385	$ 139	$ 877
96	Motorola XPR5380 Mobile Radios	9/1/2022	120	$ 22,344	$ 2,979	$ -	$ -	$ 22,344	10.00%	$ 2,234	$ 5,214	$ -	$ -	$ 22,344	$ 2,234	$ 7,448
97	Motorola XPR5380 Base Radio	9/1/2022	120	$ 8,370	$ 1,116	$ -	$ -	$ 8,370	10.00%	$ 837	$ 1,953	$ -	$ -	$ 8,370	$ 837	$ 2,790
98	Motorola XPR7580e Portable Radios	9/1/2022	120	$ 18,527	$ 2,470	$ -	$ -	$ 18,527	10.00%	$ 1,853	$ 4,323	$ -	$ -	$ 18,527	$ 1,853	$ 6,176
99	Network Rack UPS for Base Yard	9/1/2023	120	$ 2,542	$ 85	$ -	$ -	$ 2,542	10.00%	$ 254	$ 339	$ -	$ -	$ 2,542	$ 254	$ 593
100	Forklift	12/1/2010	156	$ 27,625	$ 27,625	$ -	$ -	$ 27,625	7.69%	$ -	$ 27,625	$ -	$ -	$ 27,625	$ -	$ 27,625
101	Air Compressor, portable	9/1/2017	180	$ 21,139	$ 8,925	$ -	$ -	$ 21,139	6.67%	$ 1,409	$ 10,335	$ -	$ -	$ 21,139	$ 1,409	$ 11,744
102	Valve Excercise on Trailer	3/1/2021	180	$ 73,234	$ 13,833	$ -	$ -	$ 73,234	6.67%	$ 4,882	$ 18,715	$ -	$ -	$ 73,234	$ 4,882	$ 23,598
103	Tools & Equipment	6/1/2013	240	$ 994	$ 526	$ -	$ -	$ 994	5.00%	$ 50	$ 575	$ -	$ -	$ 994	$ 50	$ 625
104	New Hydraulic Hammer	12/1/2013	240	$ 9,847	$ 4,965	$ -	$ -	$ 9,847	5.00%	$ 492	$ 5,457	$ -	$ -	$ 9,847	$ 492	$ 5,949
105	Power Quality Analyzer	3/1/2015	240	$ 8,416	$ 3,717	$ -	$ -	$ 8,416	5.00%	$ 421	$ 4,138	$ -	$ -	$ 8,416	$ 421	$ 4,559
106	Backflow Test Kit-Midwest 835	8/1/2015	240	$ 1,202	$ 506	$ -	$ -	$ 1,202	5.00%	$ 60	$ 566	$ -	$ -	$ 1,202	$ 60	$ 626
107	Trailer, emergency generator EG6500	3/1/2016	240	$ 2,073	$ 812	$ -	$ -	$ 2,073	5.00%	$ 104	$ 916	$ -	$ -	$ 2,073	$ 104	$ 1,019
108	Trailer, emergency compressor	3/1/2016	240	$ 426	$ 167	$ -	$ -	$ 426	5.00%	$ 21	$ 188	$ -	$ -	$ 426	$ 21	$ 209
109	Trailer, emergency 6'x12' w/ramp	3/1/2016	240	$ 7,800	$ 3,055	$ -	$ -	$ 7,800	5.00%	$ 390	$ 3,445	$ -	$ -	$ 7,800	$ 390	$ 3,835
110	Scaffolding	3/1/2016	240	$ 4,771	$ 1,869	$ -	$ -	$ 4,771	5.00%	$ 239	$ 2,107	$ -	$ -	$ 4,771	$ 239	$ 2,346
111	Respirator supplied air system	12/1/2016	240	$ 4,239	$ 1,501	$ -	$ -	$ 4,239	5.00%	$ 212	$ 1,713	$ -	$ -	$ 4,239	$ 212	$ 1,925
112	Portable generator 3500w, EMT's	12/1/2016	240	$ 518	$ 184	$ -	$ -	$ 518	5.00%	$ 26	$ 209	$ -	$ -	$ 518	$ 26	$ 235
113	Socket welding prep	12/1/2017	240	$ 1,587	$ 483	$ -	$ -	$ 1,587	5.00%	$ 79	$ 562	$ -	$ -	$ 1,587	$ 79	$ 641
114	Socket fusion kit, 20-63mm	12/1/2017	240	$ 662	$ 201	$ -	$ -	$ 662	5.00%	$ 33	$ 235	$ -	$ -	$ 662	$ 33	$ 268
115	EMT Truck Tools (2017 F250 V218001)	12/1/2018	120	$ 10,413	$ 5,293	$ -	$ -	$ 10,413	10.00%	$ 1,041	$ 6,335	$ -	$ -	$ 10,413	$ 1,041	$ 7,376
116	Emergency Trailer Tools	11/1/2019	120	$ 3,053	$ 1,272	$ -	$ -	$ 3,053	10.00%	$ 305	$ 1,577	$ -	$ -	$ 3,053	$ 305	$ 1,883
117	Skid Sprayer	9/1/2022	120	$ 3,716	$ 495	$ -	$ -	$ 3,716	10.00%	$ 372	$ 867	$ -	$ -	$ 3,716	$ 372	$ 1,239
118	Air Compressor @ Waikoloa Baseyard	4/1/2023	120	$ 8,003	$ 600	$ -	$ -	$ 8,003	10.00%	$ 800	$ 1,401	$ -	$ -	$ 8,003	$ 800	$ 2,201
119	Sewer Inspection Camera, Cues Push	6/1/2023	120	$ 54,054	$ 3,153	$ -	$ -	$ 54,054	10.00%	$ 5,405	$ 8,559	$ -	$ -	$ 54,054	$ 5,405	$ 13,964
120	Sewer Inspection Camera, Cues C550	6/1/2023	120	$ 12,425	$ 725	$ -	$ -	$ 12,425	10.00%	$ 1,242	$ 1,967	$ -	$ -	$ 12,425	$ 1,242	$ 3,210
121	5 gallon fire packs for Big Island	11/1/2023	120	$ 2,002	$ 33	$ -	$ -	$ 2,002	10.00%	$ 200	$ 234	$ -	$ -	$ 2,002	$ 200	$ 434
122	Storage Contr	12/1/2010	180	$ 3,187	$ 2,780	$ -	$ -	$ 3,187	6.67%	$ 212	$ 2,993	$ -	$ -	$ 3,187	$ 212	$ 3,205
123	Personnel Lift	6/1/2012	180	$ 5,844	$ 4,513	$ -	$ -	$ 5,844	6.67%	$ 390	$ 4,902	$ -	$ -	$ 5,844	$ 390	$ 5,292

Waikoloa Resort Utilities, Inc. Dba West Hawaii Utility Company
Allocated Plant Detail (Big Island)
Test Year Ending December 31, 2025

Line No	Description	In Service	Useful Life in Mos	Plant Balance as of 12/31/2023	Accumulated Depreciation Reserve 12/31/2023	Additions from 1/01/2024 to 12/31/2024	Retirements from 1/01/2024 to 12/31/2024	Plant Balance 12/31/2024	Present Rate	Depreciation Expense	Accumulated Depreciation Reserve 12/31/2024	Additions from 1/01/2025 to 12/31/2025	Retirements from 1/01/2025 to 12/31/2025	Plant Balance 12/31/2025	Depreciation Expense	Accumulated Depreciation Reserve 12/31/2025
124	Work Order Addition	9/1/2012	180	$ 90	$ 68	$ -	$ -	$ 90	6.67%	$ 6	$ 74	$ -	$ -	$ 90	$ 6	$ 80
125	69"x43"x 18"	9/1/2012	180	$ 1,311	$ 990	$ -	$ -	$ 1,311	6.67%	$ 87	$ 1,078	$ -	$ -	$ 1,311	$ 87	$ 1,165
126	Roof for (2) 20' Storage Containers	9/1/2020	300	$ 3,287	$ 438	$ -	$ -	$ 3,287	4.00%	$ 131	$ 570	$ -	$ -	$ 3,287	$ 131	$ 701
127	Equipment	12/1/2010	360	$ 59,630	$ 26,005	$ -	$ -	$ 59,630	3.33%	$ 1,988	$ 27,993	$ -	$ -	$ 59,630	$ 1,988	$ 29,981
128	Ingersoll Needle/Chisel Scl	9/1/2013	355	$ 773	$ 277	$ -	$ -	$ 773	3.38%	$ 26	$ 303	$ -	$ -	$ 773	$ 26	$ 329
129	Gradall lifting hook attachment	12/1/2014	358	$ 2,427	$ 748	$ -	$ -	$ 2,427	3.35%	$ 81	$ 829	$ -	$ -	$ 2,427	$ 81	$ 911
130	(3) New Baseyard Computers	1/1/2014	354	$ 2,836	$ 993	$ -	$ -	$ 2,836	3.39%	$ 96	$ 1,089	$ -	$ -	$ 2,836	$ 96	$ 1,185
131	Knoll task chair	2/1/2014	350	$ 13,806	$ 4,947	$ -	$ -	$ 13,806	3.43%	$ 473	$ 5,420	$ -	$ -	$ 13,806	$ 473	$ 5,894
132	HON chair	2/1/2014	350	$ 636	$ 228	$ -	$ -	$ 636	3.43%	$ 22	$ 250	$ -	$ -	$ 636	$ 22	$ 272
133	Office Furnishings	2/1/2014	350	$ 6,706	$ 2,403	$ -	$ -	$ 6,706	3.43%	$ 230	$ 2,633	$ -	$ -	$ 6,706	$ 230	$ 2,863
134	Total			$ 2,723,268	$ 1,240,832	$ -	$ -	$ 2,723,268		$ 160,052	$ 1,400,884	$ -	$ -	$ 2,723,268	$ 160,052	$ 1,560,935
135	**PLANT ADDITIONS**															
136	720-New 4X4 Operations Vehicle	12/31/2024	84	$ -	$ -	$ 51,668	$ -	$ 51,668	14.29%	$ 7,381	$ 7,381	$ -	$ -	$ 51,668	$ 7,381	$ 14,762
137	720-Storage Container for Kukio	8/31/2024	300	$ -	$ -	$ 17,403	$ -	$ 17,403	4.00%	$ 696	$ 696	$ -	$ -	$ 17,403	$ 696	$ 1,392
138	720-Retire Eng Mgr Laptop	6/30/2024	60	$ -	$ -	$ -	$ -	$ -	20.00%	$ -	$ -	$ -	$ -	$ -	$ -	$ -
139	720-Drying Oven	9/30/2024	135	$ -	$ -	$ 9,168	$ -	$ 9,168	8.89%	$ 815	$ 815	$ -	$ -	$ 9,168	$ 815	$ 1,630
140	720-Operator Trailer Copy-Machine	12/31/2025	240	$ -	$ -	$ -	$ -	$ -	5.00%	$ -	$ -	$ 5,100	$ -	$ 5,100	$ 255	$ 255
141	720-Emergency Utility Trailer	12/31/2025	240	$ -	$ -	$ -	$ -	$ -	5.00%	$ -	$ -	$ 11,220	$ -	$ 11,220	$ 561	$ 561
142	Total			$ -	$ -	$ 78,239	$ -	$ 78,239		$ 8,892	$ 8,892	$ 16,320	$ -	$ 94,559	$ 9,708	$ 18,600
143	**BIG ISLAND ALLOCATIONS**															
144	721 - Waikoloa Water	18.46%		$ 502,789	$ 229,091	$ 15,341	$ -	$ 549,309		$ 33,126	$ 276,424	$ 3,200	$ -	$ 552,509	$ 33,286	$ 309,709
145	722 - Waikoloa Sewer	11.71%		$ 318,966	$ 145,334	$ 8,546	$ -	$ 305,995		$ 18,453	$ 153,983	$ 1,783	$ -	$ 307,777	$ 18,542	$ 172,525
146	723 - Waikoloa Resort Water	17.81%		$ 485,092	$ 221,028	$ 13,869	$ -	$ 496,611		$ 29,948	$ 249,905	$ 2,893	$ -	$ 499,503	$ 30,093	$ 279,997
147	724 - Waikoloa Resort Sewer	21.37%		$ 581,854	$ 265,116	$ 16,137	$ -	$ 577,804		$ 34,844	$ 290,763	$ 3,366	$ -	$ 581,170	$ 35,013	$ 325,775
148	725 - Waikoloa Resort Irrigation	0.74%		$ 20,024	$ 9,124	$ 603	$ -	$ 21,582		$ 1,301	$ 10,860	$ 126	$ -	$ 21,707	$ 1,308	$ 12,168
149	726 - Kona Water	13.15%		$ 358,089	$ 163,160	$ 10,996	$ -	$ 393,735		$ 23,744	$ 198,136	$ 2,294	$ -	$ 396,029	$ 23,859	$ 221,994
150	727 - Kona Sewer	6.27%		$ 170,711	$ 77,783	$ 5,322	$ -	$ 190,547		$ 11,491	$ 95,887	$ 1,110	$ -	$ 191,657	$ 11,546	$ 107,434
151	729 - Keauhou	10.49%		$ 285,743	$ 130,196	$ 7,427	$ -	$ 265,925		$ 16,037	$ 133,819	$ 1,549	$ -	$ 267,474	$ 16,114	$ 149,933
152	Total	100%		$ 2,723,268	$ 1,240,832	$ 78,239	$ -	$ 2,801,507		$ 168,944	$ 1,409,776	$ 16,320	$ -	$ 2,817,827	$ 169,760	$ 1,579,536

Waikoloa Resort Utilities, Inc. Dba West Hawaii Utility Company
Contributions in Aid of Construction
Test Year Ending December 31, 2025

Line No.	Utility Account	Description	Balance as of 12/31/2023	Additions 1/1/2024 to 12/31/2024	Retirements 1/1/2024 to 12/31/2024	Adjustments 1/1/2024 to 12/31/2024	Balance as of 12/31/2024	Additions 1/1/2025 to 12/31/2025	Retirements 1/1/2025 to 12/31/2025	Adjustments 1/1/2025 to 12/31/2025	Test Year Balance as of 12/31/2025
5	103061	103061-Land	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	103110	103110-Struct & Improve-Supply Plnt	$ (82,698)	$ -	$ -	$ -	$ (82,698)	$ -	$ -	$ -	$ (82,698)
7	103150	103150-Wells-Supply Plant	$ (1,145,131)	$ -	$ -	$ -	$ (1,145,131)	$ -	$ -	$ -	$ (1,145,131)
8	103163	103163-Steel- Supply Main	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	103164	103164-All Other -Supply Mains	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8	103210	103210-Struct & Imp- Pumping Plant	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	103211	103211-Pavement-Pumping Plant	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	103240	103240-Pumping Equipment	$ (647,447)	$ -	$ -	$ -	$ (647,447)	$ -	$ -	$ -	$ (647,447)
11	103241	103241-System Ctrl Computer Equip	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12	103310	103310-Struct & Improve-Treat Plant	$ (90,810)	$ -	$ -	$ -	$ (90,810)	$ -	$ -	$ -	$ (90,810)
13	103320	103320-Water Treatment Equipment	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
14	103410	103410-Struct & Imp-Trans&Dis Plnt	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
15	103411	103411-Pavement-Trans & Dist Plant	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
16	103420	103420-Reservoirs & Tanks	$ (3,597,194)	$ -	$ -	$ -	$ (3,597,194)	$ -	$ -	$ -	$ (3,597,194)
17	103421	103421-Tank Painting	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
18	103430	103430-All Types of Mains	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
19	103431	103431-A.C.-Trans & Distrib Mains	$ (1,563,720)	$ -	$ -	$ -	$ (1,563,720)	$ -	$ -	$ -	$ (1,563,720)
20	103434	103434-All Other-Trans & Dist Mains	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
21	103435	103435-Ductile Iron Pipe-T&D Mains	$ (4,147,867)	$ -	$ -	$ -	$ (4,147,867)	$ -	$ -	$ -	$ (4,147,867)
22	103460	103460-Meters & Meter Boxes	$ (55,037)	$ -	$ -	$ -	$ (55,037)	$ -	$ -	$ -	$ (55,037)
23	103480	103480-Hydrants-T & D Mains	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
24	103710	103710-Struct & Improve Genl Plnt	$ (776,832)	$ -	$ -	$ -	$ (776,832)	$ -	$ -	$ -	$ (776,832)
25	103720	103720-Office Furn & Equip-Gen Plnt	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
26	103721	103721-Office-Elec. Equip/Computers	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
27	103730	103730-Transportn Equip-Gen Plant	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
28	103722	103722-Geographic Information System	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
29	103750	103750-Laboratory Equip-Gen Plant	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
30	103770	103770-Pwr Operated Equip-Gen Plant	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
31	103780	103780-Tools, Shop & Garage Equip	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
32	103790	103790-Other General Plant	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
33	103030	103030-Intangible Plant	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
34		HI -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
35		Total	$ (12,106,737)	$ -	$ -	$ -	$ (12,106,737)	$ -	$ -	$ -	$ (12,106,737)

Waikoloa Resort Utilities, Inc. Dba West Hawaii Utility Company
Amortization of Contributions in Aid of Construction
Test Year Ending December 31, 2025

Line No.	Description	Amount Received	Amortization Rate	Acc. Amort. Balance as of 12/31/2023	Amortization 12/31/2024	Adjustment 12/31/2024	Acc. Amort. Balance as of 12/31/2024	Amortization 12/31/2025	Adjustment 12/31/2025	Test Year Acc. Amort. Balance as of 12/31/2025
1										
2										
3										
4										
5	Intangible	$ -	0.00%	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	Land and land rights	$ -	0.00%	$ -	$ -	$ -	$ -	$ -	$ -	$ -
7	Structures and Improvements	$ (950,341)	4.89%	$ (691,664)	$ (46,490)	$ -	$ (738,154)	$ (46,490)	$ -	$ (784,644)
8	Pumping Equipment	$ (647,447)	0.92%	$ (677,932)	$ -	$ -	$ (677,932)	$ -	$ -	$ (677,932)
9	Treatment Equipment	$ -	0.00%	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	Transmission & Distribution Plant	$ (5,766,624)	2.04%	$ (1,983,647)	$ (117,478)	$ -	$ (2,101,125)	$ (117,478)	$ -	$ (2,218,602)
11	Reservoirs	$ (3,597,194)	2.56%	$ (2,068,515)	$ (92,059)	$ -	$ (2,160,574)	$ (92,059)	$ -	$ (2,252,634)
12	Wells	$ (1,145,131)	2.00%	$ (785,971)	$ (22,903)	$ -	$ (808,874)	$ (22,903)	$ -	$ (831,776)
13	Office Furniture and Equipment	$ -	0.00%	$ -	$ -	$ -	$ -	$ -	$ -	$ -
14	Transportation	$ -	0.00%	$ -	$ -	$ -	$ -	$ -	$ -	$ -
15	Tools and Laboratory Equipment	$ -	0.00%	$ -	$ -	$ -	$ -	$ -	$ -	$ -
16	General Plant	$ -	0.00%	$ -	$ -	$ -	$ -	$ -	$ -	$ -
17	Hawaii Water GO Allocation	$ -	0.00%	$ -	$ -	$ -	$ -	$ -	$ -	$ -
18	Big Island Allocation	$ -	0.00%	$ -	$ -	$ -	$ -	$ -	$ -	$ -
					$ -			$ -		
19	Total	$ (12,106,737)		$ (6,207,729)	$ (278,929)	$ -	$ (6,486,659)	$ (278,929)	$ -	$ (6,765,588)

Waikoloa Resort Utilities, Inc. Dba West Hawaii Utility Company
Accumulated Deferred Income Taxes - Federal
Test Year Ending December 31, 2025

Line No.	Utility Account	Description	Balance as of 12/31/2023	Dep. Exp.	Adjustments	Plant Additions 12/31/2024	Dep. Exp.	Adjustments	Test Year Plant Additions 12/31/2025
4	103061	103061-Land	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	103110	103110-Struct & Improve-Supply Plnt	$ 71,871	$ -	$ -	$ 71,871	$ 8,235	$ -	$ 80,107
6	103150	103150-Wells-Supply Plant	$ 986,071	$ 1,174	$ -	$ 987,245	$ 6,470	$ -	$ 993,716
7	103163	103163-Steel- Supply Main	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8	103164	103164-All Other -Supply Mains	$ 12,979	$ -	$ -	$ 12,979	$ -	$ -	$ 12,979
9	103210	103210-Struct & Imp- Pumping Plant	$ 337,929	$ -	$ -	$ 337,929	$ -	$ -	$ 337,929
10	103211	103211-Pavement-Pumping Plant	$ 5,640	$ -	$ -	$ 5,640	$ -	$ -	$ 5,640
11	103240	103240-Pumping Equipment	$ 1,039,442	$ 12,707	$ -	$ 1,052,149	$ 25,415	$ -	$ 1,077,564
12	103241	103241-System Ctrl Computer Equip	$ 21,620	$ 2,765	$ -	$ 24,385	$ 6,817	$ -	$ 31,202
13	103310	103310-Struct & Improve-Treat Plant	$ 45,531	$ -	$ -	$ 45,531	$ -	$ -	$ 45,531
14	103320	103320-Water Treatment Equipment	$ 5,920	$ -	$ -	$ 5,920	$ -	$ -	$ 5,920
15	103410	103410-Struct & Imp-Trans&Dis Plnt	$ 52,499	$ -	$ -	$ 52,499	$ -	$ -	$ 52,499
16	103411	103411-Pavement-Trans & Dist Plant	$ 1,751	$ -	$ -	$ 1,751	$ -	$ -	$ 1,751
17	103420	103420-Reservoirs & Tanks	$ 857,753	$ 1,646	$ -	$ 859,399	$ 4,065	$ -	$ 863,464
18	103421	103421-Tank Painting	$ 3,085	$ -	$ -	$ 3,085	$ -	$ -	$ 3,085
19	103430	103430-All Types of Mains	$ -	$ -	$ -	$ -	$ -	$ -	$ -
20	103431	103431-A.C.-Trans & Distrib Mains	$ 448,227	$ -	$ -	$ 448,227	$ -	$ -	$ 448,227
21	103434	103434-All Other-Trans & Dist Mains	$ 119,023	$ 21,144	$ -	$ 140,167	$ 46,381	$ -	$ 186,549
22	103435	103435-Ductile Iron Pipe-T&D Mains	$ 29,101	$ -	$ -	$ 29,101	$ -	$ -	$ 29,101
23	103460	103460-Meters & Meter Boxes	$ 31,394	$ 2,946	$ -	$ 34,340	$ 5,892	$ -	$ 40,232
24	103480	103480-Hydrants-T & D Mains	$ 1,083	$ -	$ -	$ 1,083	$ -	$ -	$ 1,083
25	103710	103710-Struct & Improve Genl Plnt	$ 10,513	$ -	$ -	$ 10,513	$ -	$ -	$ 10,513
26	103720	103720-Office Furn & Equip-Gen Plnt	$ 5,568	$ -	$ -	$ 5,568	$ -	$ -	$ 5,568
27	103721	103721-Office-Elec. Equip/Computers	$ 2,526	$ -	$ -	$ 2,526	$ -	$ -	$ 2,526
28	103722	103722-Geographic Information System	$ -	$ 1,980	$ -	$ 1,980	$ 3,960	$ -	$ 5,940
29	103730	103730-Transportn Equip-Gen Plant	$ 147,463	$ 5	$ -	$ 147,468	$ 10	$ -	$ 147,478
30	103750	103750-Laboratory Equip-Gen Plant	$ 3,689	$ 715	$ -	$ 4,404	$ 1,430	$ -	$ 5,834
31	103770	103770-Pwr Operated Equip-Gen Plant	$ 125,400	$ -	$ -	$ 125,400	$ -	$ -	$ 125,400
32	103780	103780-Tools, Shop & Garage Equip	$ 13,884	$ -	$ -	$ 13,884	$ -	$ -	$ 13,884
33	103790	103790-Other General Plant	$ 37,790	$ -	$ -	$ 37,790	$ -	$ -	$ 37,790
34	103030	103030-Intangible Plant	$ -	$ 783	$ -	$ 783	$ 1,565	$ -	$ 2,348
35		HI -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
36		Subtotal	$ 4,417,755	$ 45,865	$ -	$ 4,463,619	$ 110,241	$ -	$ 4,573,860
37		Deferred Tax Liability at 21%	$ 927,729			$ 937,360			$ 960,511
38		Less NOL	$ -			$ -			$ -
39		Net Deferred Tax Liability	$ 927,729			$ 937,360			$ 960,511
40		Allocated Big Island 720 Net Deferred Tax Liability	$ 29,967	$ 1,603	$ -	$ 31,570	$ 2,985	$ -	$ 34,555
41		Allocated Hawaii Water GO 790 Net Deferred Tax Liability	$ 3,870	$ 4,180	$ -	$ 8,050	$ 7,351	$ -	$ 15,401
42		Grand Total	$ 961,566			$ 976,980			$ 1,010,466

Waikoloa Resort Utilities, Inc. Dba West Hawaii Utility Company
Accumulated Deferred Income Taxes - Federal (Detail) from 1/01/2024 to 12/31/2025
Test Year Ending December 31, 2025

Line No.	Utility Account	Utility Account Description	Work Order No.	Work Order Description	In-service Date	Tax Cost	Tax Period	Year 1 Tax Amortization	Year 2 Tax Amortization
1	103241	System Control Computer Equipment	134155	723-SCADA Upgrade 2025	12/31/2025	$ 64,375	25	$ -	$ 1,288
2	103420	Reservoirs and Tanks	134266	723-Tank 300 cathodic anode replcmnt	12/31/2025	$ 8,075	25	$ -	$ 162
3	103460	Meters and Meter Boxes	131393	723-Meter Replacement Program 2023	3/18/2024	$ 21,600	25	$ 432	$ 864
4	103722	Software	106184	723-Geographic Information System	4/17/2024	$ 99,003	25	$ 1,980	$ 3,960
5	103434	T&D Mains - All Other	126434	723-Valve Replacements	12/31/2024	$ 127,551	25	$ 2,551	$ 5,102
6	103434	T&D Mains - All Other	130589	723-PRV 300 Construction	12/31/2024	$ 309,179	25	$ 6,184	$ 12,367
7	103241	System Control Computer Equipment	130627	723-SCADA Upgrade 2024	12/31/2024	$ 61,836	25	$ 1,237	$ 2,473
8	103460	Meters and Meter Boxes	130629	723-AMI Meter Upgrade 2024	12/31/2024	$ 123,671	25	$ 2,473	$ 4,947
9	103730	Transportation Equipment	133873	723-Retire Ford F150	7/10/2024	$ 255	25	$ 5	$ 10
10	103434	T&D Mains - All Other	126433	723-Design of PRV 300	12/31/2024	$ 146,482	25	$ 2,930	$ 5,859
11	103434	T&D Mains - All Other	126426	721.723-Design & Construction of PRV 600	7/31/2024	$ 404,736	25	$ 8,095	$ 16,189
12	103241	System Control Computer Equipment	128362	721(723)-Scada Upgrade 2023	12/31/2024	$ 68,066	25	$ 1,361	$ 2,723
13	103434	T&D Mains - All Other	134265	721/723-Valve Replacement Program 2025	12/31/2025	$ 122,205	25	$ -	$ 2,444
14	103110	Structures and Improvements Source of Supply	134267	721/723-DW2 Emergency Generator Replacer	12/31/2025	$ 371,025	25	$ -	$ 7,420
15	103110	Structures and Improvements Source of Supply	134277	721/723-DW1 Emergency Generator w/ATS D	12/31/2025	$ 40,735	25	$ -	$ 815
16	103420	Reservoirs and Tanks	134279	721/723-1200S Tanks Cathotic Protection	12/31/2025	$ 30,600	25	$ -	$ 612
17	103750	Laboratory Equipment	128379	721/723-Chlorine Analyzer 1200 S	9/30/2024	$ 35,746	25	$ 715	$ 1,430
18	103240	Pumping Equipment	128487	721/723 Well Site Meter Replacements	9/30/2024	$ 20,514	25	$ 410	$ 821
19	103241	System Control Computer Equipment	129937	721/723-HMI Screens for Well Sites	9/30/2024	$ 8,344	25	$ 167	$ 334
20	103420	Reservoirs and Tanks	130582	721/723-1200N Tank Anode Replacement	12/31/2024	$ 9,696	25	$ 194	$ 388
21	103434	T&D Mains - All Other	130587	721/723-Valve Replacement on 14" Trans Line	12/31/2024	$ 69,259	25	$ 1,385	$ 2,770
22	103434	T&D Mains - All Other	134365	721/723-A Gulch Crossing Design and Permitt	12/31/2025	$ 82,450	25	$ -	$ 1,649
23	103150	Wells	134366	721/723-Well DW-9 Permitting Design	12/31/2025	$ 206,125	25	$ -	$ 4,122
24	103150	Wells	130652	721/723-Genset Design for Well DW1	12/31/2024	$ 58,697	25	$ 1,174	$ 2,348
25	103240	Pumping Equipment	130952	721/723-Replacement motor DW5	4/10/2024	$ 55,440	25	$ 1,109	$ 2,218
26	103420	Reservoirs and Tanks	130653	721/723-Tank 1200 N-1 Overflow	12/31/2024	$ 54,784	25	$ 1,096	$ 2,191
27	103030	Intangible Plant	130821	721/723-Revise Waikoloa Master Plan	12/31/2024	$ 39,132	25	$ 783	$ 1,565
28	103460	Meters and Meter Boxes	131850	721/723-3" Badger Fire Hydrant Meters	4/10/2024	$ 2,031	25	$ 41	$ 81
29	103240	Pumping Equipment	131310	721/723-Remove/Replace DW6 Pump	12/31/2024	$ 559,411	25	$ 11,188	$ 22,376
30	103420	Reservoirs and Tanks	133909	721/723-Tank 900/Exterior shell repair	9/30/2024	$ 17,798	25	$ 356	$ 712
31	**Allocated Plant**								
32	Hawaii Water								
33	103030	Other Intangible Plant	98455	Renewable Energy Assessment	9/30/2024	$ 187,362	25	$ 3,747	$ 7,494
34	103730	Transportn Equip-Gen Plant	129527	Vehicle for SCADA Tech	2/15/2024	$ 53,725	5	$ 10,745	$ 17,192
35	103710	Struct & Improve Genl Plnt	130694	Modular Office for Baseyard	12/31/2024	$ 278,261	25	$ 5,565	$ 11,130
36	103730	Transportn Equip-Gen Plant	130806	Engineering Dep't Vehicle Replacement	12/31/2024	$ 63,393	5	$ 12,679	$ 20,286
37	103030	Other Intangible Plant		Poipu Regional Plant Planning	9/30/2024	$ 333,304	25	$ 6,666	$ 13,332
38	103721	Office-Elec. Equip/Computers		790-EMT Laptops	10/31/2024	$ 6,120	7	$ 875	$ 1,499
39	103760	Communication Equip-Gen Plnt	131672	Satellite Phones (6)	2/14/2024	$ 11,835	7	$ 1,691	$ 2,898
40	103721	Office-Elec. Equip/Computers	134492	Copy Machine	4/2/2024	$ 4,178	7	$ 597	$ 1,023
41		Total				$ 938,178		$ 42,565	$ 74,855
42		**HAWAII GENERAL OFFICE ALLOCATIONS**							
43		700 - Kaanapali			17.00%	$ 159,533		$ 7,238	$ 12,729
44		701 - Waikoloa Resort Water			4.42%	$ 41,495		$ 1,883	$ 3,311
45		704 - Kapalua Water			5.02%	$ 47,135		$ 2,138	$ 3,761
46		705 - Kapalua Sewer			2.91%	$ 27,273		$ 1,237	$ 2,176
47		706 - Kapalua Wells Service			0.17%	$ 1,594		$ 72	$ 127
48		707 - Kapalua Ditch Service			0.34%	$ 3,193		$ 145	$ 255
49		721 - Waikoloa Water			11.06%	$ 103,802		$ 4,709	$ 8,282
50		722 - Waikoloa Sewer			6.35%	$ 59,547		$ 2,702	$ 4,751
51		723 - Waikoloa Resort Water			9.82%	$ 92,127		$ 4,180	$ 7,351
52		724 - Waikoloa Resort Sewer			12.00%	$ 112,609		$ 5,109	$ 8,985
53		725 - Waikoloa Resort Irrigation			0.43%	$ 4,047		$ 184	$ 323
54		726 - Kona Water			7.98%	$ 74,913		$ 3,399	$ 5,977
55		727 - Kona Sewer			4.12%	$ 38,637		$ 1,753	$ 3,083
56		729 - Keauhou			5.60%	$ 52,511		$ 2,382	$ 4,190
57		743 - Kalaeloa Water			2.56%	$ 24,055		$ 1,091	$ 1,919
58		742 - Kalaeloa Sewer			4.27%	$ 40,045		$ 1,817	$ 3,195
59		761 - Poipu			5.93%	$ 55,660		$ 2,525	$ 4,441
60		Total			100.00%	$ 938,178		$ 42,565	$ 74,855
61	Big Island								
62	103720	720-New 4X4 Operations Vehicle	134146	720-New 4X4 Operations Vehicle	12/31/2024	$ 51,668	7	$ 7,383	$ 12,654
63	103710	720-Storage Container for Kukio	134242	720-Storage Container for Kukio	8/31/2024	$ 17,403	25	$ 348	$ 696
64	103721	Office-Elec. Equip/Computers		720-Retire Eng Mgr Laptop	6/30/2024	$ -	7	$ -	$ -
65	103720	Office Furn & Equip - Gen Plant		720-Drying Oven	9/30/2024	$ 9,168	7	$ 1,310	$ 2,245
66	103730	720-Operator Trailer Copy-Machine	130579	720-Operator Trailer Copy-Machine	12/31/2025	$ 5,100	5	$ -	$ 1,020
67	103710	720-Emergency Utility Trailer	130651	720-Emergency Utility Trailer	12/31/2025	$ 11,220	25	$ -	$ 224
68		Total				$ 94,559		$ 9,042	$ 16,839
69		**BIG ISLAND ALLOCATIONS**							
70		721 - Waikoloa Water			19.61%	$ 18,541		$ 1,773	$ 3,302
71		722 - Waikoloa Sewer			10.92%	$ 10,328		$ 988	$ 1,839
72		723 - Waikoloa Resort Water			17.73%	$ 16,762		$ 1,603	$ 2,985
73		724 - Waikoloa Resort Sewer			20.62%	$ 19,503		$ 1,865	$ 3,473
74		725 - Waikoloa Resort Irrigation			0.77%	$ 728		$ 70	$ 130
75		726 - Kona Water			14.05%	$ 13,290		$ 1,271	$ 2,367
76		727 - Kona Sewer			6.80%	$ 6,432		$ 615	$ 1,145
77		729 - Keauhou			9.49%	$ 8,976		$ 858	$ 1,598
78		Total			100.00%	$ 94,559		$ 9,042	$ 16,839

Waikoloa Resort Utilities, Inc. Dba West Hawaii Utility Company
Accumulated Deferred Income Taxes - State
Test Year Ending December 31, 2025

Line No.	Utility Account	Description	Balance as of 12/31/2023	Dep. Exp.	Adjustments	Plant Additions 12/31/2024	Dep. Exp.	Adjustments	Test Year Balance as of 12/31/2025
1									
2									
3	Utility Account	Description							
4	103061	103061-Land	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	103110	103110-Struct & Improve-Supply Plnt	$ 2,457	$ -	$ -	$ 2,457	$ 7,906	$ -	$ 10,362
6	103150	103150-Wells-Supply Plant	$ 43,858	$ 1,127	$ -	$ 44,985	$ 6,212	$ -	$ 51,196
7	103163	103163-Steel- Supply Main		$ -	$ -	$ -	$ -	$ -	$ -
8	103164	103164-All Other -Supply Mains	$ (374)	$ -	$ -	$ (374)	$ -	$ -	$ (374)
9	103240	103240-Pumping Equipment	$ (81,633)	$ 12,199	$ -	$ (69,434)	$ 24,398	$ -	$ (45,036)
10	103241	103241-System Ctrl Computer Equip	$ 4,670	$ 2,654	$ -	$ 7,325	$ 6,545	$ -	$ 13,869
11	103310	103310-Struct & Improve-Treat Plant	$ 6,371	$ -	$ -	$ 6,371	$ -	$ -	$ 6,371
12	103320	103320-Water Treatment Equipment	$ 1,311	$ -	$ -	$ 1,311	$ -	$ -	$ 1,311
13	103410	103410-Struct & Imp-Trans&Dis Plnt	$ 4,797	$ -	$ -	$ 4,797	$ -	$ -	$ 4,797
14	103411	103411-Pavement-Trans & Dist Plant	$ 4,072	$ -	$ -	$ 4,072	$ -	$ -	$ 4,072
15	103420	103420-Reservoirs & Tanks	$ (27,745)	$ 1,580	$ -	$ (26,165)	$ 3,902	$ -	$ (22,263)
16	103421	103421-Tank Painting	$ 18,600	$ -	$ -	$ 18,600	$ -	$ -	$ 18,600
17	103430	103430-All Types of Mains	$ -	$ -	$ -	$ -	$ -	$ -	$ -
18	103431	103431-A.C.-Trans & Distrib Mains	$ (54,112)	$ -	$ -	$ (54,112)	$ -	$ -	$ (54,112)
19	103434	103434-All Other-Trans & Dist Mains	$ 123,169	$ 20,298	$ -	$ 143,467	$ 44,526	$ -	$ 187,993
20	103435	103435-Ductile Iron Pipe-T&D Mains	$ 35,358	$ -	$ -	$ 35,358	$ -	$ -	$ 35,358
21	103460	103460-Meters & Meter Boxes	$ 11,363	$ 2,828	$ -	$ 14,191	$ 5,656	$ -	$ 19,848
22	103480	103480-Hydrants-T & D Mains	$ 605	$ -	$ -	$ 605	$ -	$ -	$ 605
23	103710	103710-Struct & Improve Genl Plnt	$ (34,556)	$ -	$ -	$ (34,556)	$ -	$ -	$ (34,556)
24	103720	103720-Office Furn & Equip-Gen Plnt	$ 5,576	$ -	$ -	$ 5,576	$ -	$ -	$ 5,576
25	103721	103721-Office-Elec. Equip/Computers	$ 1,428	$ -	$ -	$ 1,428	$ -	$ -	$ 1,428
26	103722	103722-Geographic Information System		$ 1,901	$ -	$ 1,901	$ 3,802	$ -	$ 5,703
27	103730	103730-Transportn Equip-Gen Plant	$ 147,475	$ 5	$ -	$ 147,480	$ 10	$ -	$ 147,490
28	103750	103750-Laboratory Equip-Gen Plant	$ 3,603	$ 686	$ -	$ 4,289	$ 1,373	$ -	$ 5,662
29	103770	103770-Pwr Operated Equip-Gen Plant	$ 117,875	$ -	$ -	$ 117,875	$ -	$ -	$ 117,875
30	103780	103780-Tools, Shop & Garage Equip	$ 13,484	$ -	$ -	$ 13,484	$ -	$ -	$ 13,484
31	103790	103790-Other General Plant	$ 37,801	$ -	$ -	$ 37,801	$ -	$ -	$ 37,801
32	103030	103030-Intangible Plant		$ 751	$ -	$ 751	$ 1,503	$ -	$ 2,254
33	0	HI -	$ 3	$ -	$ -	$ 3	$ -	$ -	$ 3
33		Subtotal	$ 385,455	$ 44,030	$ -	$ 429,485	$ 105,831	$ -	$ 535,316
34									
35		Total Deferred Tax Liability	$ 26,919			$ 27,487			$ 34,260
36		Allocated Big Island Net Deferred Tax Liability	$ 7,280	$ 1,539	$ -	$ 8,819	$ 2,866	$ -	$ 11,685
37		Allocated Hawaii General Office Net Deferred Tax Liability	$ 1,059	$ 4,013	$ -	$ 5,071	$ 7,057	$ -	$ 12,128
38		Grand Total	$ 35,258			$ 41,377			$ 58,073

Waikoloa Resort Utilities, Inc. Dba West Hawaii Utility Company
Accumulated Deferred Income Taxes - State (Detail) from 1/01/2024 to 12/31/2025
Test Year Ending December 31, 2025

Line No.	Utility Account	Utility Account Description	Work Order No.	Work Order Description	In-service Date	Tax Cost	Tax Period	Year 1 Amortization	Year 2 Amortization
1	103241	System Control Computer Equipment	134155	723-SCADA Upgrade 2025	12/31/2025	$ 61,800	25	$ -	$ 1,236
2	103420	Reservoirs and Tanks	134266	723-Tank 300 cathodic anode replcmnt	12/31/2025	$ 7,752	25	$ -	$ 155
3	103460	Meters and Meter Boxes	131393	723-Meter Replacement Program 2023	3/18/2024	$ 20,736	25	$ 415	$ 829
4	103722	Software	106184	723-Geographic Information System	4/17/2024	$ 95,043	25	$ 1,901	$ 3,802
5	103434	T&D Mains - All Other	126434	723-Valve Replacements	12/31/2024	$ 122,449	25	$ 2,449	$ 4,898
6	103434	T&D Mains - All Other	130589	723-PRV 300 Construction	12/31/2024	$ 296,811	25	$ 5,936	$ 11,872
7	103241	System Control Computer Equipment	130627	723-SCADA Upgrade 2024	12/31/2024	$ 59,362	25	$ 1,187	$ 2,374
8	103460	Meters and Meter Boxes	130629	723-AMI Meter Upgrade 2024	12/31/2024	$ 118,725	25	$ 2,374	$ 4,749
9	103730	Transportation Equipment	133873	723-Retire Ford F150	7/10/2024	$ 245	25	$ 5	$ 10
10	103434	T&D Mains - All Other	126433	723-Design of PRV 300	12/31/2024	$ 140,623	25	$ 2,812	$ 5,625
11	103434	T&D Mains - All Other	126426	721.723-Design & Construction of PRV (	7/31/2024	$ 388,547	25	$ 7,771	$ 15,542
12	103241	System Control Computer Equipment	128362	721(723)-Scada Upgrade 2023	12/31/2024	$ 65,343	25	$ 1,307	$ 2,614
13	103434	T&D Mains - All Other	134265	721/723-Valve Replacement Program 2(	12/31/2025	$ 117,317	25	$ -	$ 2,346
14	103110	Structures and Improvements Source of Supply	134267	721/723-DW2 Emergency Generator Re	12/31/2025	$ 356,184	25	$ -	$ 7,124
15	103110	Structures and Improvements Source of Supply	134277	721/723-DW1 Emergency Generator w/	12/31/2025	$ 39,106	25	$ -	$ 782
16	103420	Reservoirs and Tanks	134279	721/723-1200S Tanks Cathotic Protectic	12/31/2025	$ 29,376	25	$ -	$ 588
17	103750	Laboratory Equipment	128379	721/723-Chlorine Analyzer 1200 S	9/30/2024	$ 34,316	25	$ 686	$ 1,373
18	103240	Pumping Equipment	128487	721/723 Well Site Meter Replacements	9/30/2024	$ 19,694	25	$ 394	$ 788
19	103241	System Control Computer Equipment	129937	721/723-HMI Screens for Well Sites	9/30/2024	$ 8,010	25	$ 160	$ 320
20	103420	Reservoirs and Tanks	130582	721/723-1200N Tank Anode Replaceme	12/31/2024	$ 9,308	25	$ 186	$ 372
21	103434	T&D Mains - All Other	130587	721/723-Valve Replacement on 14" Trar	12/31/2024	$ 66,489	25	$ 1,330	$ 2,660
22	103434	T&D Mains - All Other	134365	721/723-A Gulch Crossing Design and F	12/31/2025	$ 79,152	25	$ -	$ 1,583
23	103150	Wells	134366	721/723-Well DW-9 Permitting Design	12/31/2025	$ 197,880	25	$ -	$ 3,958
24	103150	Wells	130652	721/723-Genset Design for Well DW1	12/31/2024	$ 56,349	25	$ 1,127	$ 2,254
25	103240	Pumping Equipment	130952	721/723-Replacement motor DW5	4/10/2024	$ 53,222	25	$ 1,064	$ 2,129
26	103420	Reservoirs and Tanks	130653	721/723-Tank 1200 N-1 Overflow	12/31/2024	$ 52,593	25	$ 1,052	$ 2,104
27	103030	Intangible Plant	130821	721/723-Revise Waikoloa Master Plan	12/31/2024	$ 37,566	25	$ 751	$ 1,503
28	103460	Meters and Meter Boxes	131850	721/723-3" Badger Fire Hydrant Meters	4/10/2024	$ 1,949	25	$ 39	$ 78
29	103240	Pumping Equipment	131310	721/723-Remove/Replace DW6 Pump	12/31/2024	$ 537,034	25	$ 10,741	$ 21,481
30	103420	Reservoirs and Tanks	133909	721/723-Tank 900/Exterior shell repair	9/30/2024	$ 17,086	25	$ 342	$ 683
31	**Allocated Plant**								
32	Hawaii Water								
33	103030	Other Intangible Plant	98455	Renewable Energy Assessment	9/30/2024	$ 179,868	25	$ 3,597	$ 7,195
34	103730	Transportn Equip-Gen Plant	129527	Vehicle for SCADA Tech	2/15/2024	$ 51,576	5	$ 10,315	$ 16,504
35	103710	Struct & Improve Genl Plnt	130694	Modular Office for Baseyard	12/31/2024	$ 267,130	25	$ 5,343	$ 10,685
36	103730	Transportn Equip-Gen Plant	130806	Engineering Dep't Vehicle Replacement	12/31/2024	$ 60,857	5	$ 12,171	$ 19,474
37	103030	Other Intangible Plant	0	Poipu Regional Plant Planning	9/30/2024	$ 319,972	25	$ 6,399	$ 12,799
38	103721	Office-Elec. Equip/Computers	0	790-EMT Laptops	10/31/2024	$ 5,875	7	$ 840	$ 1,439
39	103760	Communication Equip-Gen Plnt	131672	Satellite Phones (6)	2/14/2024	$ 11,362	7	$ 1,624	$ 2,783
40	103721	Office-Elec. Equip/Computers	134492	Copy Machine	4/2/2024	$ 4,011	7	$ 573	$ 982
41		Total				$ 900,651		$ 40,862	$ 71,861
42		**HAWAII GENERAL OFFICE ALLOCATIONS**							
43		700 - Kaanapali			17.00%	$ 153,152		$ 6,948	$ 12,220
44		701 - Waikoloa Resort Water			4.42%	$ 39,835		$ 1,807	$ 3,178
45		704 - Kapalua Water			5.02%	$ 45,249		$ 2,053	$ 3,610
46		705 - Kapalua Sewer			2.91%	$ 26,183		$ 1,188	$ 2,089
47		706 - Kapalua Wells Service			0.17%	$ 1,530		$ 69	$ 122
48		707 - Kapalua Ditch Service			0.34%	$ 3,065		$ 139	$ 245
49		721 - Waikoloa Water			11.06%	$ 99,650		$ 4,521	$ 7,951
50		722 - Waikoloa Sewer			6.35%	$ 57,165		$ 2,594	$ 4,561
51		723 - Waikoloa Resort Water			9.82%	$ 88,442		$ 4,013	$ 7,057
52		724 - Waikoloa Resort Sewer			12.00%	$ 108,105		$ 4,905	$ 8,625
53		725 - Waikoloa Resort Irrigation			0.43%	$ 3,885		$ 176	$ 310
54		726 - Kona Water			7.98%	$ 71,916		$ 3,263	$ 5,738
55		727 - Kona Sewer			4.12%	$ 37,092		$ 1,683	$ 2,959
56		729 - Keauhou			5.60%	$ 50,411		$ 2,287	$ 4,022
57		743 - Kalaeloa Water			2.56%	$ 23,093		$ 1,048	$ 1,843
58		742 - Kalaeloa Sewer			4.27%	$ 38,444		$ 1,744	$ 3,067
		761 - Poipu			5.93%	$ 53,434		$ 2,424	$ 4,263
59		Total			100.00%	$ 900,651		$ 40,862	$ 71,861
60	Big Island								
61	103720	720-New 4X4 Operations Vehicle	134146	720-New 4X4 Operations Vehicle	12/31/2024	$ 49,602	7	$ 7,088	$ 12,147
62	103710	720-Storage Container for Kukio	134242	720-Storage Container for Kukio	8/31/2024	$ 16,707	25	$ 334	$ 668
63	103721	Office-Elec. Equip/Computers	0	720-Retire Eng Mgr Laptop	6/30/2024	$ -	7	$ -	$ -
64	103720	Office Furn & Equip - Gen Plant	0	720-Drying Oven	9/30/2024	$ 8,801	7	$ 1,258	$ 2,155
65	103730	720-Operator Trailer Copy-Machine	130579	720-Operator Trailer Copy-Machine	12/31/2025	$ 4,896	5	$ -	$ 979
66	103710	720-Emergency Utility Trailer	130651	720-Emergency Utility Trailer	12/31/2025	$ 10,771	25	$ -	$ 215
67		Total				$ 90,777		$ 8,680	$ 16,166
68		**BIG ISLAND ALLOCATIONS**							
69		721 - Waikoloa Water			19.61%	$ 17,799		$ 1,702	$ 3,170
70		722 - Waikoloa Sewer			10.92%	$ 9,915		$ 948	$ 1,766
71		723 - Waikoloa Resort Water			17.73%	$ 16,092		$ 1,539	$ 2,866
72		724 - Waikoloa Resort Sewer			20.62%	$ 18,723		$ 1,790	$ 3,334
73		725 - Waikoloa Resort Irrigation			0.77%	$ 699		$ 67	$ 125
74		726 - Kona Water			14.05%	$ 12,758		$ 1,220	$ 2,272
75		727 - Kona Sewer			6.80%	$ 6,174		$ 590	$ 1,100
76		729 - Keauhou			9.49%	$ 8,617		$ 824	$ 1,534
77		Total			100.00%	$ 90,777		$ 8,680	$ 16,166

Hawaii Water Service Company
Hawaii Capital Goods Excise Tax Credit
Test Year Ending December 31, 2023

Line No.	Utility Account	Property Description	In Service Date	Federal Tax Cost	State Tax Cost	HCGETC	Amortization Period	Annual Amortization	2018	2019	2020	2021	2022	2023	2024	2025	Accumulated Amortization 2021	2022	2023	2024	2025	Unamortized HCGETC 2021	2022	2023	2024	2025
		PLANT IN SERVICE																								
220		subtotal		$ 30,975,360	$ 29,736,346	$ 1,239,014		$ 49,561	$ 39,355	$ 39,968	$ 40,131	$ 41,297	$ 48,681	$ 49,066	$ 49,066	$ 49,066	$ 659,252	$ 697,061	$ 735,178	$ 773,178	$ 811,139	$ 385,545	$ 532,336	$ 503,836	$ 465,837	$ 427,875
221		PLANT ADDITIONS																								
252		subtotal		$ 3,218,822	$ 3,090,069	$ 128,753		$ 6,312	$ -	$ -	$ -	$ -	$ -	$ -	$ 4,831	$ 6,312	$ -	$ -	$ -	$ 4,831	$ 11,143	$ -	$ -	$ -	$ 86,898	$ 117,610
253		Total Waikoloa Plant		$ 34,194,182	$ 32,826,414	$ 1,367,767		$ 55,872	$ 39,355	$ 39,968	$ 40,131	$ 41,297	$ 48,681	$ 49,066	$ 53,897	$ 55,378	$ 659,252	$ 697,061	$ 735,178	$ 778,008	$ 822,282	$ 385,545	$ 532,336	$ 503,836	$ 552,735	$ 545,486
254	**HAWAII GENERAL OFFICE**																									
		PLANT IN SERVICE																								
327		subtotal		$ 667,409	$ 640,712	$ 26,696		$ 4,400	$ 3,729	$ 3,944	$ 3,993	$ 4,176	$ 4,181	$ 4,400	$ 4,400	$ 4,400	$ 15,245	$ 15,767	$ 16,507	$ 17,144	$ 17,780	$ 7,079	$ 6,596	$ 10,190	$ 9,553	$ 8,916
337		subtotal		$ 938,178	$ 900,651	$ 37,527		$ 2,342	$ -	$ -	$ -	$ -	$ -	$ -	$ 2,342	$ 2,342	$ -	$ -	$ -	$ 2,342	$ 4,683	$ -	$ -	$ -	$ 35,185	$ 32,844
338		Total Hawaii Water Allocated Plant		$ 1,605,586	$ 1,541,363	$ 64,223		$ 6,742	$ 3,729	$ 3,944	$ 3,993	$ 4,176	$ 4,181	$ 4,400	$ 6,742	$ 6,742	$ 15,245	$ 15,767	$ 16,507	$ 19,485	$ 22,464	$ 7,079	$ 6,596	$ 10,190	$ 44,738	$ 41,760
339		700 - Kaanapali	18.57%	$ 298,118	$ 286,194	$ 11,925		$ 1,252	$ 692	$ 732	$ 741	$ 775	$ 776	$ 817	$ 1,252	$ 1,252	$ 2,831	$ 2,927	$ 3,065	$ 3,618	$ 4,171	$ 1,314	$ 1,225	$ 1,892	$ 8,307	$ 7,754
340		701 - Waikoloa Resort Water	4.72%	$ 75,774	$ 72,743	$ 3,031		$ 318	$ 176	$ 186	$ 188	$ 197	$ 197	$ 208	$ 318	$ 318	$ 719	$ 744	$ 779	$ 920	$ 1,060	$ 334	$ 311	$ 481	$ 2,111	$ 1,971
341		704 - Kapalua Water	5.06%	$ 81,203	$ 77,954	$ 3,248		$ 341	$ 189	$ 199	$ 202	$ 211	$ 211	$ 223	$ 341	$ 341	$ 771	$ 797	$ 835	$ 985	$ 1,136	$ 358	$ 334	$ 515	$ 2,263	$ 2,112
342		705 - Kapalua Sewer	2.71%	$ 43,496	$ 41,756	$ 1,740		$ 183	$ 101	$ 107	$ 108	$ 113	$ 113	$ 119	$ 183	$ 183	$ 413	$ 427	$ 447	$ 528	$ 609	$ 192	$ 179	$ 276	$ 1,212	$ 1,131
343		706 - Kapalua Wells Service	0.19%	$ 2,976	$ 2,857	$ 119		$ 12	$ 7	$ 7	$ 7	$ 8	$ 8	$ 8	$ 12	$ 12	$ 28	$ 29	$ 31	$ 36	$ 42	$ 13	$ 12	$ 19	$ 83	$ 77
344		707 - Kapalua Ditch Service	0.39%	$ 6,298	$ 6,046	$ 252		$ 26	$ 15	$ 15	$ 16	$ 16	$ 16	$ 17	$ 26	$ 26	$ 60	$ 62	$ 65	$ 76	$ 88	$ 28	$ 26	$ 40	$ 175	$ 164
345		721 - Waikoloa Water	11.35%	$ 182,295	$ 175,003	$ 7,292		$ 765	$ 423	$ 448	$ 453	$ 474	$ 475	$ 500	$ 765	$ 765	$ 1,731	$ 1,790	$ 1,874	$ 2,212	$ 2,550	$ 804	$ 749	$ 1,157	$ 5,079	$ 4,741
346		722 - Waikoloa Sewer	7.33%	$ 117,738	$ 113,029	$ 4,710		$ 494	$ 273	$ 289	$ 293	$ 306	$ 307	$ 323	$ 494	$ 494	$ 1,118	$ 1,156	$ 1,210	$ 1,429	$ 1,647	$ 519	$ 484	$ 747	$ 3,281	$ 3,062
347		723 - Waikoloa Resort Water	10.68%	$ 171,408	$ 164,552	$ 6,856		$ 720	$ 398	$ 421	$ 426	$ 446	$ 446	$ 470	$ 720	$ 720	$ 1,628	$ 1,683	$ 1,762	$ 2,080	$ 2,398	$ 756	$ 704	$ 1,088	$ 4,776	$ 4,458
348		724 - Waikoloa Resort Sewer	13.35%	$ 214,321	$ 205,748	$ 8,573		$ 900	$ 498	$ 526	$ 533	$ 557	$ 558	$ 587	$ 900	$ 900	$ 2,035	$ 2,105	$ 2,203	$ 2,601	$ 2,999	$ 945	$ 881	$ 1,360	$ 5,972	$ 5,574
349		725 - Waikoloa Resort Irrigation	0.46%	$ 7,415	$ 7,118	$ 297		$ 31	$ 17	$ 18	$ 18	$ 19	$ 19	$ 20	$ 31	$ 31	$ 70	$ 73	$ 76	$ 90	$ 104	$ 33	$ 30	$ 47	$ 207	$ 193
350		726 - Kona Water	8.31%	$ 133,450	$ 128,112	$ 5,338		$ 560	$ 310	$ 328	$ 332	$ 347	$ 348	$ 366	$ 560	$ 560	$ 1,267	$ 1,310	$ 1,372	$ 1,620	$ 1,867	$ 588	$ 548	$ 847	$ 3,718	$ 3,471
351		727 - Kona Sewer	4.13%	$ 66,308	$ 63,656	$ 2,652		$ 278	$ 154	$ 163	$ 165	$ 172	$ 173	$ 182	$ 278	$ 278	$ 630	$ 651	$ 682	$ 805	$ 928	$ 292	$ 272	$ 421	$ 1,848	$ 1,725
352		729 - Keauhou	6.59%	$ 105,857	$ 101,622	$ 4,234		$ 445	$ 246	$ 260	$ 263	$ 275	$ 276	$ 290	$ 445	$ 445	$ 1,005	$ 1,040	$ 1,088	$ 1,285	$ 1,481	$ 467	$ 435	$ 672	$ 2,950	$ 2,753
353		743 - Kalaeloa Water	2.83%	$ 45,506	$ 43,686	$ 1,820		$ 191	$ 106	$ 112	$ 113	$ 118	$ 119	$ 125	$ 191	$ 191	$ 432	$ 447	$ 468	$ 552	$ 637	$ 201	$ 187	$ 289	$ 1,268	$ 1,184
		742 - Kalaeloa Sewer	3.33%	$ 53,423	$ 51,286	$ 2,137		$ 224	$ 124	$ 131	$ 133	$ 139	$ 139	$ 146	$ 224	$ 224	$ 507	$ 525	$ 549	$ 648	$ 747	$ 236	$ 219	$ 339	$ 1,489	$ 1,389
		761 - Poipu	0.00%	$ -	$ -	$ -		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
354		Total		$ 1,605,586	$ 1,541,363	$ 64,223		$ 6,742	$ 3,729	$ 3,944	$ 3,993	$ 4,176	$ 4,181	$ 4,400	$ 6,742	$ 6,742	$ 15,245	$ 15,767	$ 16,507	$ 19,485	$ 22,464	$ 7,079	$ 6,596	$ 10,190	$ 44,738	$ 41,760
355	**BIG ISLAND**																									
356		PLANT IN SERVICE																								
487		subtotal		$ 2,723,268	$ 2,614,337	$ 108,931		$ 13,219	$ 6,237	$ 10,174	$ 10,987	$ 11,406	$ 12,196	$ 13,219	$ 13,219	$ 13,219	$ 50,873	$ 58,526	$ 67,029	$ 71,840	$ 75,815	$ 43,940	$ 41,236	$ 41,902	$ 37,090	$ 33,115
488		PLANT ADDITIONS																								
495		subtotal		$ 94,559	$ 90,777	$ 3,782		$ 434	$ -	$ -	$ -	$ -	$ -	$ -	$ 375	$ 434	$ -	$ -	$ -	$ 375	$ 810	$ -	$ -	$ -	$ 2,754	$ 2,973
496		Total Big Island Allocated Plant		$ 2,817,827	$ 2,705,114	$ 112,713		$ 13,653	$ 6,237	$ 10,174	$ 10,987	$ 11,406	$ 12,196	$ 13,219	$ 13,594	$ 13,653	$ 50,873	$ 58,526	$ 67,029	$ 72,216	$ 76,625	$ 43,940	$ 41,236	$ 41,902	$ 39,844	$ 36,088
497		BIG ISLAND ALLOCATIONS																								
498		721 - Waikoloa Water	18.46%	$ 520,247	$ 499,437	$ 20,810		$ 2,521	$ 1,151	$ 1,878	$ 2,029	$ 2,106	$ 2,252	$ 2,441	$ 2,510	$ 2,521	$ 9,393	$ 10,805	$ 12,375	$ 13,333	$ 14,147	$ 8,112	$ 7,613	$ 7,736	$ 7,356	$ 6,663
499		722 - Waikoloa Sewer	11.71%	$ 330,041	$ 316,840	$ 13,202		$ 1,599	$ 730	$ 1,192	$ 1,287	$ 1,336	$ 1,428	$ 1,548	$ 1,592	$ 1,599	$ 5,959	$ 6,855	$ 7,851	$ 8,458	$ 8,975	$ 5,146	$ 4,830	$ 4,908	$ 4,667	$ 4,227
500		723 - Waikoloa Resort Water	17.81%	$ 501,935	$ 481,858	$ 20,077		$ 2,432	$ 1,111	$ 1,812	$ 1,957	$ 2,032	$ 2,172	$ 2,355	$ 2,422	$ 2,432	$ 9,062	$ 10,425	$ 11,940	$ 12,864	$ 13,649	$ 7,827	$ 7,345	$ 7,464	$ 7,097	$ 6,428
501		724 - Waikoloa Resort Sewer	21.37%	$ 602,058	$ 577,975	$ 24,082		$ 2,917	$ 1,333	$ 2,174	$ 2,348	$ 2,437	$ 2,606	$ 2,824	$ 2,905	$ 2,917	$ 10,870	$ 12,505	$ 14,321	$ 15,430	$ 16,372	$ 9,388	$ 8,811	$ 8,953	$ 8,513	$ 7,711
502		725 - Waikoloa Resort Irrigation	0.74%	$ 20,719	$ 19,891	$ 829		$ 100	$ 46	$ 75	$ 81	$ 84	$ 90	$ 97	$ 100	$ 100	$ 374	$ 430	$ 493	$ 531	$ 563	$ 323	$ 303	$ 308	$ 293	$ 265
503		726 - Kona Water	13.15%	$ 370,523	$ 355,702	$ 14,821		$ 1,795	$ 820	$ 1,338	$ 1,445	$ 1,500	$ 1,604	$ 1,738	$ 1,788	$ 1,795	$ 6,689	$ 7,696	$ 8,814	$ 9,496	$ 10,076	$ 5,778	$ 5,422	$ 5,510	$ 5,239	$ 4,745
504		727 - Kona Sewer	6.27%	$ 176,639	$ 169,573	$ 7,066		$ 856	$ 391	$ 638	$ 689	$ 715	$ 764	$ 829	$ 852	$ 856	$ 3,189	$ 3,669	$ 4,202	$ 4,527	$ 4,803	$ 2,754	$ 2,585	$ 2,627	$ 2,498	$ 2,262
505		729 - Keauhou	10.49%	$ 295,665	$ 283,838	$ 11,827		$ 1,433	$ 654	$ 1,068	$ 1,153	$ 1,197	$ 1,280	$ 1,387	$ 1,426	$ 1,433	$ 5,338	$ 6,141	$ 7,033	$ 7,577	$ 8,040	$ 4,610	$ 4,327	$ 4,397	$ 4,181	$ 3,787
506		**TOTALS**		$ 2,817,827	$ 2,705,114	$ 112,713		$ 13,653	$ 6,237	$ 10,174	$ 10,987	$ 11,406	$ 12,196	$ 13,219	$ 13,594	$ 13,653	$ 50,873	$ 58,526	$ 67,029	$ 72,216	$ 76,625	$ 43,940	$ 41,236	$ 41,902	$ 39,844	$ 36,088
507	**WASTEWATER ADMINISTRATION**																									
508		PLANT IN SERVICE																								
510		subtotal		$ 810	$ 778	$ 32		$ 6	$ 6	$ 6	$ 6	$ 6	$ 6	$ 6	$ 6	$ 6	$ 32	$ 32	$ 32	$ 32	$ 32	$ -	$ -	$ -	$ -	$ -
511		PLANT ADDITIONS																								
513		subtotal		$ -	$ -	$ -		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
514		Total Wastewater Admin Allocated Plant		$ 810	$ 778	$ 32		$ 6	$ 6	$ 6	$ 6	$ 6	$ 6	$ 6	$ 6	$ 6	$ 32	$ 32	$ 32	$ 32	$ 32	$ -	$ -	$ -	$ -	$ -
515		WASTEWATER ADMIN ALLOCATIONS																								
516		701 - Waikoloa Resort Water	11.01%	$ 89	$ 86	$ 4		$ 1	$ 0.71	$ 0.71	$ 0.71	$ 0.71	$ 0.71	$ 0.71	$ 0.71	$ 0.71	$ 4	$ 4	$ 4	$ 4	$ 4	$ -	$ -	$ -	$ -	$ -
517		705 - Kapalua Sewer	6.97%	$ 56	$ 54	$ 2		$ 0	$ 0.45	$ 0.45	$ 0.45	$ 0.45	$ 0.45	$ 0.45	$ 0.45	$ 0.45	$ 2	$ 2	$ 2	$ 2	$ 2	$ -	$ -	$ -	$ -	$ -
518		722 - Waikoloa Sewer	17.02%	$ 138	$ 132	$ 6		$ 1	$ 1.10	$ 1.10	$ 1.10	$ 1.10	$ 1.10	$ 1.10	$ 1.10	$ 1.10	$ 6	$ 6	$ 6	$ 6	$ 6	$ -	$ -	$ -	$ -	$ -
519		724 - Waikoloa Resort Sewer	31.26%	$ 253	$ 243	$ 10		$ 2	$ 2.03	$ 2.03	$ 2.03	$ 2.03	$ 2.03	$ 2.03	$ 2.03	$ 2.03	$ 10	$ 10	$ 10	$ 10	$ 10	$ -	$ -	$ -	$ -	$ -
520		727 - Kona Sewer	9.25%	$ 75	$ 72	$ 3		$ 1	$ 0.60	$ 0.60	$ 0.60	$ 0.60	$ 0.60	$ 0.60	$ 0.60	$ 0.60	$ 3	$ 3	$ 3	$ 3	$ 3	$ -	$ -	$ -	$ -	$ -
521		729 - Keauhou	15.48%	$ 125	$ 120	$ 5		$ 1	$ 1.00	$ 1.00	$ 1.00	$ 1.00	$ 1.00	$ 1.00	$ 1.00	$ 1.00	$ 5	$ 5	$ 5	$ 5	$ 5	$ -	$ -	$ -	$ -	$ -
522		742 - Kalaeloa Sewer	9.01%	$ 73	$ 70	$ 3		$ 1	$ 0.58	$ 0.58	$ 0.58	$ 0.58	$ 0.58	$ 0.58	$ 0.58	$ 0.58	$ 3	$ 3	$ 3	$ 3	$ 3	$ -	$ -	$ -	$ -	$ -
523		761 - Poipu	0.00%	$ -	$ -	$ -		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
524		Total		$ 810	$ 778	$ 32		$ 6	$ 6	$ 6	$ 6	$ 6	$ 6	$ 6	$ 6	$ 6	$ 32	$ 32	$ 32	$ 32	$ 32	$ -	$ -	$ -	$ -	$ -
525		TOTAL		$ 34,868,335	$ 33,473,602	$ 1,394,733	25	$ 59,031	$ 40,870	$ 42,208	$ 42,521	$ 43,781	$ 51,306	$ 51,897	$ 57,044	$ 58,536	$ 669,974	$ 709,202	$ 748,912	$ 792,985	$ 838,361	$ 394,127	$ 540,386	$ 512,388	$ 564,609	$ 556,372

Waikoloa Resort Utilities, Inc. Dba West Hawaii Utility Company
Working Cash
Test Year Ending December 31, 2025

Line No.			
1	Labor Expenses	$	699,821
2	Fuel & Power	$	2,735,672
3	Chemicals	$	56,211
4	Materials & Supplies	$	123
5	Waste/Sludge Disposal	$	3
6	Affiliated Charges	$	140,413
7	Professional and Outside Services	$	6,593
8	Repairs & Maintenace	$	457,342
9	Rental Expenses	$	8,873
10	Insurance Expenses	$	18,579
11	Regulatory Expenses	$	29,688
12	General & Administrative Expenses	$	52,365
13	Customer Accounts Expenses	$	103,579
14	Water Consumption License Fee	$	-
15	subtotal	$	4,309,262
16	Working Cash factor		12
17	Working Cash	$	359,105

Waikoloa Resort Utilities, Inc. Dba West Hawaii Utility Company
Historical Summary
Test Year Ending December 31, 2025

Line No.		2019	2020	2021	2022	2023	Test Year Present Rates Jan 1, 2025 to Dec 31, 2025	Test Year Proposed Rates Jan 1, 2025 to Dec 31, 2025
1	Revenues							
2	Waste Water							
3	Residential							
4	Single-family							
5	Fixed revenue	$ 11,998	$ 12,616	$ 12,669	$ 12,656	$ 12,506	$ 12,496	$ 29,468
6	Quantity Revenue	$ 206,864	$ 233,625	$ 240,200	$ 248,476	$ 210,855	$ 123,189	$ 198,445
7	Power Cost Charge	$ 182,248	$ 197,449	$ 217,954	$ 296,438	$ 239,097	$ 133,829	$ 132,201
8	subtotal	$ 401,110	$ 443,690	$ 470,823	$ 557,570	$ 462,458	$ 269,514	$ 360,114
9	Multi-Family							
10	Fixed revenue	$ 11,929	$ 11,842	$ 11,842	$ 11,842	$ 11,842	$ 11,842	$ 27,925
11	Quantity Revenue	$ 1,118,779	$ 972,493	$ 1,071,297	$ 1,126,350	$ 1,118,294	$ 1,107,220	$ 1,783,626
12	Power Cost Charge	$ 984,386	$ 813,793	$ 970,163	$ 1,356,291	$ 1,268,821	$ 1,202,859	$ 1,188,221
13	subtotal	$ 2,115,095	$ 1,798,128	$ 2,053,301	$ 2,494,483	$ 2,398,957	$ 2,321,920	$ 2,999,771
14	Commerical							
15	Fixed revenue	$ 40,494	$ 43,650	$ 43,524	$ 42,386	$ 42,072	$ 40,471	$ 95,436
16	Quantity Revenue	$ 1,119,971	$ 912,597	$ 1,054,008	$ 1,146,031	$ 1,086,174	$ 1,204,633	$ 1,940,549
17	Power Cost Charge	$ 985,034	$ 762,833	$ 951,538	$ 1,367,820	$ 1,232,468	$ 1,308,686	$ 1,292,760
18	subtotal	$ 2,145,500	$ 1,719,080	$ 2,049,070	$ 2,556,237	$ 2,360,714	$ 2,553,789	$ 3,328,746
19	Public Authority							
20	Fixed revenue	$ -	$ -	$ -	$ -	$ -	$ -	$ -
21	Quantity Revenue	$ 24,256	$ 24,936	$ 10,362	$ 21,265	$ 28,900	$ -	$ -
22	Power Cost Charge	$ -	$ -	$ -	$ -	$ -	$ -	$ -
23	subtotal	$ 24,256	$ 24,936	$ 10,362	$ 21,265	$ 28,900	$ -	$ -
24	Effluent Revenue							
25	Miscellaneous	$ 66,348	$ 67,508	$ 62,801	$ 67,375	$ 66,458	$ -	$ -
26	Adjustments	$ (34,811)	$ (32,938)	$ 33,788	$ 58,892	$ (30,569)	$ -	$ -
27	Other	$ 24,256	$ 24,936	$ 10,362	$ 77,922	$ 100,639	$ -	$ -
28	TOTAL REVENUES	$ 4,741,754	$ 4,045,339	$ 4,690,508	$ 5,833,743	$ 5,387,556	$ 5,145,224	$ 6,688,631
29	Expenses							
30	Labor Expenses	$ 436,766	$ 564,633	$ 438,374	$ 408,701	$ 429,485	$ 699,821	$ 699,821
31	Fuel & Power	$ 2,126,273	$ 1,779,330	$ 2,212,750	$ 3,133,157	$ 2,855,648	$ 2,735,672	$ 2,735,672
32	Chemicals	$ 34,483	$ 35,980	$ 40,454	$ 47,165	$ 65,131	$ 56,211	$ 56,211
33	Materials & Supplies	$ -	$ -	$ 78	$ 225	$ -	$ 123	$ 123
34	Waste/Sludge Disposal	$ -	$ -	$ -	$ 4	$ 4	$ 3	$ 3
35	Affiliated Charges	$ 78,231	$ 72,910	$ 77,487	$ 97,341	$ 215,675	$ 140,413	$ 140,413
36	Professional and Outside Services	$ (12,618)	$ 8,499	$ 12,388	$ 4,258	$ 689	$ 6,593	$ 6,593
37	Repairs & Maintenace	$ 377,993	$ 380,933	$ 403,717	$ 429,496	$ 400,987	$ 457,342	$ 457,342
38	Rental Expenses	$ 13,774	$ 22,828	$ 21,462	$ 20,249	$ 24,328	$ 8,873	$ 8,873
39	Insurance Expenses	$ 5,784	$ 4,398	$ 1,995	$ 43,891	$ (1,032)	$ 18,579	$ 18,579
40	Regulatory Expenses	$ 32,244	$ 2,561	$ 18,866	$ 17,369	$ 16,519	$ 29,688	$ 29,688
41	General & Administrative Expenses	$ 46,262	$ 42,763	$ 59,867	$ 70,077	$ 9,418	$ 52,365	$ 52,365
42	Customer Accounts Expenses	$ 15,439	$ 17,236	$ 11,903	$ 21,876	$ 423	$ 103,579	$ 103,579
43	Water Consumption License Fee	$ -	$ -	$ -	$ -	$ -	$ -	$ -
44	Taxes Other than Income Taxes	$ 279,206	$ 275,840	$ 320,251	$ 426,263	$ 487,300	$ 328,523	$ 427,069
45	Depreciation	$ 231,579	$ 236,591	$ 237,791	$ 238,486	$ 238,026	$ 238,026	$ 238,026
46	Amortization	$ -	$ -	$ -	$ -	$ -	$ -	$ -
47	Income Taxes	$ 58,826	$ 47,875	$ 60,344	$ 64,667	$ 44,543	$ -	$ 227,597
48	TOTAL EXPENSES	$ 3,724,242	$ 3,492,378	$ 3,917,726	$ 5,023,224	$ 4,787,145	$ 4,875,810	$ 5,201,954
49	NET INCOME/(LOSS)	$ 1,017,511	$ 552,961	$ 772,782	$ 810,519	$ 600,411	$ 269,414	$ 1,486,678

Waikoloa Resort Utilities, Inc. Dba West Hawaii Utility Company
Revenue Summary
Test Year Ending December 31, 2025

Line No.		2019	2020	2021	2022	2023	Test Year Present Rates Jan 1, 2025 to Dec 31, 2025	Test Year Proposed Rates Jan 1, 2025 to Dec 31, 2025
1								
2	Water							
3	Residential							
4	Single-family customers							
5	Fixed revenue	$ 11,998	$ 12,616	$ 12,669	$ 12,656	$ 12,506	$ 12,496	$ 29,468
6	Quantity Revenue	$ 206,864	$ 233,625	$ 240,200	$ 248,476	$ 210,855	$ 123,189	$ 198,445
7	Power Cost Charge	$ 182,248	$ 197,449	$ 217,954	$ 296,438	$ 239,097	$ 133,829	$ 132,201
8	subtotal	$ 401,110	$ 443,690	$ 470,823	$ 557,570	$ 462,458	$ 269,514	$ 360,114
9	Multi-family							
10	Fixed revenue	$ 11,929	$ 11,842	$ 11,842	$ 11,842	$ 11,842	$ 11,842	$ 27,925
11	Quantity Revenue	$ 1,118,779	$ 972,493	$ 1,071,297	$ 1,126,350	$ 1,118,294	$ 1,107,220	$ 1,783,626
12	Power Cost Charge	$ 984,386	$ 813,793	$ 970,163	$ 1,356,291	$ 1,268,821	$ 1,202,859	$ 1,188,221
13	subtotal	$ 2,115,095	$ 1,798,128	$ 2,053,301	$ 2,494,483	$ 2,398,957	$ 2,321,920	$ 2,999,771
14	Commercial							
15	Fixed revenue	$ 40,494	$ 43,650	$ 43,524	$ 42,386	$ 42,072	$ 40,471	$ 95,436
16	Quantity Revenue	$ 1,119,971	$ 912,597	$ 1,054,008	$ 1,146,031	$ 1,086,174	$ 1,204,633	$ 1,940,549
17	Power Cost Charge	$ 985,034	$ 762,833	$ 951,538	$ 1,367,820	$ 1,232,468	$ 1,308,686	$ 1,292,760
18	subtotal	$ 2,145,500	$ 1,719,080	$ 2,049,070	$ 2,556,237	$ 2,360,714	$ 2,553,789	$ 3,328,746
19	Other Sales or Service							
20	Fixed revenue	$ -	$ -	$ -	$ -	$ -	$ -	$ -
21	Quantity Revenue	$ 24,256	$ 24,936	$ 10,362	$ 21,265	$ 28,900	$ -	$ -
22	Power Cost Charge	$ -	$ -	$ -	$ -		$ -	$ -
23	subtotal	$ 24,256	$ 24,936	$ 10,362	$ 21,265	$ 28,900	$ -	$ -
24	Other Revenue							
25	Private Fire Protection	$ 65,256	$ 64,963	$ 64,963	$ 64,982	$ 65,000		
26	Miscellaneous	$ 1,092	$ 2,545	$ (2,162)	$ 2,393	$ 1,458	$ -	$ -
27	Unbilled Revenue / Adjustments	$ (34,811)	$ (32,938)	$ 33,788	$ 58,892	$ (30,569)	$ -	$ -
28	Other	$ 24,256	$ 24,936	$ 10,362	$ 77,922	$ 100,639	$ -	$ -
29	TOTAL	$ 4,741,754	$ 4,045,339	$ 4,690,508	$ 5,833,743	$ 5,387,556	$ 5,145,224	$ 6,688,631

Waikoloa Resort Utilities, Inc. Dba West Hawaii Utility Company
Sales and Production
Test Year Ending December 31, 2025

Line No.							Test Year	
1	**Customer Count / Volumetric measurements**							
2		2019	2020	2021	2022	2023	Present Rates	Proposed Rates
3	**Single-family customers**							
4	Consumption [TG]	50,461	56,446	57,115	62,383	60,427	59,975	59,975
5	subtotal	50,461	56,446	57,115	62,383	60,427	59,975	59,975
6	**Multi-family**							
7	Consumption [TG]	542,515	474,403	521,566	551,153	544,447	539,055	539,055
8	subtotal	542,515	474,403	521,566	551,153	544,447	539,055	539,055
9	**Business**							
10	Consumption [TG]	590,366	505,958	572,593	616,326	570,525	586,481	586,481
11	subtotal	590,366	505,958	572,593	616,326	570,525	586,481	586,481
12	**Other Sales & Services**							
13	Consumption [TG]	0	0	0	0	0	0	0
14	subtotal	0	0	0	0	0	0	0
15	Totals							
16	Residential Customers	592,976	530,849	578,681	613,536	604,874	599,030	599,030
17	Business Customers	590,366	505,958	572,593	616,326	570,525	586,481	586,481
18	Other Sales & Services	0	0	0	0	0	0	0
19	Total Billed Flows	1,183,342	1,036,807	1,151,274	1,229,862	1,175,399	1,185,512	1,185,512
20	Production [TG]							
21	Waikoloa Deep Well #1 Pump	469,289,000	305,153,000	258,342,000	578,446,000	686,202,000	507,663,333	507,663,333
22	Waikoloa Deep Well #2 Pump	15,620,000	162,842,000	311,542,000	133,648,000	206,158,000	217,116,000	217,116,000
23	Waikoloa Deep Well #3 Pump	240,085,000	77,859,000	184,733,000	22,767,000	195,606,000	134,368,667	134,368,667
24	Waikoloa Deep Well #4 Pump	64,134,000	36,750,000	121,486,000	31,837,000	186,438,000	113,253,667	113,253,667
25	Waikoloa Deep Well #5 Pump	110,950,000	32,790,000	59,099,000	232,107,000	0	97,068,667	97,068,667
26	Waikoloa Deep Well #6 Pump	534,517,000	439,338,000	392,705,000	422,665,000	92,224,000	302,531,333	302,531,333
27	Waikoloa Deep Well #7 Pump	565,222,000	470,811,000	528,269,000	227,019,000	160,784,000	305,357,333	305,357,333
28	Waikoloa Deep Well #8 Pump		6,392,000	172,103,000	469,842,000	505,440,000	382,461,667	382,461,667
29	Total Production	1,999,817,000	1,531,935,000	2,028,279,000	2,118,331,000	2,032,852,000	2,059,820,667	2,059,820,667
30	Cost Sharing Allocations							
31	Waikoloa Village Sales [TG]	653,827	661,574	662,557	703,166	665,131	669,598	669,598
32	Waikoloa Resort Water Sales [TG]	1,183,342	1,036,807	1,151,274	1,229,862	1,175,399	1,185,512	1,185,512
33	Total Sales [TG]	1,837,169	1,698,381	1,813,831	1,933,028	1,840,530	1,855,110	1,855,110
34	Waikoloa Village Allocation	35.59%	38.95%	36.53%	36.38%	36.14%	36.09%	36.09%
35	Waikoloa Resort Allocation	64.41%	61.05%	63.47%	63.62%	63.86%	63.91%	63.91%

Waikoloa Resort Utilities, Inc. Dba West Hawaii Utility Company
Inflation Factors
Test Year Ending December 31, 2025

Inflation Year	Percentage	Notes
2018->2019	1.63%	U.S. Bureau of Labor Statistics (CPI - U)
2019->2020	1.57%	U.S. Bureau of Labor Statistics (CPI - U)
2020->2021	3.78%	U.S. Bureau of Labor Statistics (CPI - U)
2021->2022	6.49%	U.S. Bureau of Labor Statistics (CPI - U)
2022->2023	3.01%	U.S. Bureau of Labor Statistics (CPI - U)
2023-> 2024	3.75%	Hawaii State Department of Business, Economic Development & Tourism
2024-> 2025	2.81%	Hawaii State Department of Business, Economic Development & Tourism

References:

U.S. Bureau of Labor Statistics
Data source: https://data.bls.gov/timeseries/CUURS49FSA0
Hawaii State Department of Business, Economic Development & Tourism:
Actual and Forecast of Key Economic Indicators for Hawaii
Data source: http://dbedt.hawaii.gov/economic/qser/outlook-economy/

Waikoloa Resort Utilities, Inc. Dba West Hawaii Utility Company
Four Factor Allocations
Test Year Ending December 31, 2025

Line No.							
1	**Allocations from Big Island (Dept 720)**	**2019**	**2020**	**2021**	**2022**	**2023**	**2024**
2	721 - Waikoloa Water	19.91%	18.55%	20.01%	17.78%	18.46%	19.61%
3	722 - Waikoloa Sewer	14.18%	13.58%	13.50%	12.18%	11.71%	10.92%
4	723 - Waikoloa Resort Water	19.50%	19.44%	18.87%	17.76%	17.81%	17.73%
5	724 - Waikoloa Resort Sewer	23.43%	24.16%	23.69%	23.22%	21.37%	20.62%
6	725 - Waikoloa Resort Irrigation	1.12%	0.90%	0.92%	0.77%	0.74%	0.77%
7	726 - Kona Water	14.51%	15.50%	15.40%	13.66%	13.15%	14.05%
8	727 - Kona Sewer	7.34%	7.86%	7.61%	6.53%	6.27%	6.80%
9	729 - Keauhou	0.00%	0.00%	0.00%	8.10%	10.49%	9.49%
10	Total	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
11	**Allocations from Wastewater Admin (Dept 796)**						
12	701 - Waikoloa Resort Water	20.06%	16.52%	13.81%	11.36%	11.01%	9.58%
13	705 - Kapalua Sewer	0.00%	0.00%	13.67%	5.80%	6.97%	6.97%
14	722 - Waikoloa Sewer	25.00%	24.85%	19.65%	16.26%	17.02%	13.67%
15	724 - Waikoloa Resort Sewer	41.63%	44.42%	34.99%	30.92%	31.26%	26.17%
16	727 - Kona Sewer	13.31%	14.21%	11.29%	9.04%	9.25%	8.64%
17	729 - Keauhou	0.00%	0.00%	0.00%	10.87%	15.48%	11.87%
18	742 - Kalaeloa Sewer	0.00%	0.00%	6.59%	8.44%	9.01%	10.70%
19	761 - Poipu	0.00%	0.00%	0.00%	7.32%	0.00%	12.40%
20	Total	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
21	**Allocations from Hawaii General Office (790)**						
22	700 - Kaanapali	21.34%	18.21%	18.39%	18.96%	18.57%	17.00%
23	701 - Waikoloa Resort Water	6.51%	5.22%	5.53%	5.56%	4.72%	4.42%
24	704 - Kapalua Water	0.00%	0.00%	6.26%	5.10%	5.06%	5.02%
25	705 - Kapalua Sewer	0.00%	0.00%	5.42%	2.78%	2.71%	2.91%
26	706 - Kapalua Wells Service	0.00%	0.00%	0.19%	0.19%	0.19%	0.17%
27	707 - Kapalua Ditch Service	0.00%	0.00%	0.55%	0.26%	0.39%	0.34%
28	721 - Waikoloa Water	14.21%	10.91%	11.49%	11.38%	11.35%	11.06%
29	722 - Waikoloa Sewer	10.32%	8.02%	7.98%	8.02%	7.33%	6.35%
30	723 - Waikoloa Resort Water	13.63%	12.05%	10.82%	11.31%	10.68%	9.82%
31	724 - Waikoloa Resort Sewer	16.75%	14.51%	14.02%	15.31%	13.35%	12.00%
32	725 - Waikoloa Resort Irrigation	0.84%	0.56%	0.54%	0.51%	0.46%	0.43%
33	726 - Kona Water	10.87%	9.50%	9.15%	9.10%	8.31%	7.98%
34	727 - Kona Sewer	5.52%	4.89%	4.70%	4.56%	4.13%	4.12%
35	729 - Keauhou	0.00%	0.00%	0.00%	0.00%	6.59%	5.60%
36	743 - Kalaeloa Water	0.00%	8.59%	2.73%	2.99%	2.83%	2.56%
37	742 - Kalaeloa Sewer	0.00%	7.54%	2.21%	3.97%	3.33%	4.27%
38	761 - Poipu	0.00%	0.00%	0.00%	0.00%	0.00%	5.93%
39	Total	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
40	**Allocations from Pubco**						
41	Hawaii Water	2.25%	2.35%	2.32%	2.62%	2.91%	2.91%
42	% allocation for 791000	-10.90%	-5.97%	-9.24%	-6.02%	-4.84%	-4.84%

Waikoloa Resort Utilities, Inc. Dba West Hawaii Utility Company
Labor Expense
Test Year Ending December 31, 2025

Line No.		2019	2020	2021	2022	2023	Test Year Jan 1, 2025 to Dec 31, 2025
3	**Expenses**						
4	Payroll:						
5	Operating Labor	$ 189,559	$ 248,023	$ 187,435	$ 176,147	$ 260,742	$ 406,470
6	Total Payroll	$ 189,559	$ 248,023	$ 187,435	$ 176,147	$ 260,742	$ 406,470
7	**Employee Benefits**						
8	Health Care Benefits (Medical and Denta	$ 105,969	$ 147,789	$ 105,952	$ 96,316	$ 42,225	$ 106,261
9	Workers Compensation	$ 8,330	$ (2,556)	$ 3,154	$ 2,447	$ 2,850	$ 11,503
10	Pension	103,861	142,862	111,100	$ 104,268	$ 78,893	$ 119,872
11	Total Employee Benefits	$ 218,160	$ 288,095	$ 220,206	$ 203,032	$ 123,969	$ 237,636
12	**Payroll Taxes**						
13	FICA	$ 28,594	$ 27,892	$ 29,657	$ 27,982	$ 39,304	$ 35,741
14	FUTA	$ 210	$ 203	$ 222	$ 187	$ 254	$ 2,364
15	SUTA	$ 242	$ 420	$ 854	$ 1,353	$ 5,216	$ 17,610
16	Total payroll taxes	$ 29,047	$ 28,515	$ 30,733	$ 29,522	$ 44,774	$ 55,715
17	Total Labor Expenses	$ 436,766	$ 564,633	$ 438,374	$ 408,701	$ 429,485	$ 699,821

Waikoloa Resort Utilities, Inc. Dba West Hawaii Utility Company
Fuel & Power
Test Year Ending December 31, 2025

Line No.		2019	2020	2021	2022	2023	Test Year Jan 1, 2025 to Dec 31, 2025
1							
2							
3	**Expenses [$]**						
4	Waikoloa Deep Well #1 Pump	$ 787,095	$ 561,457	$ 462,219	$ 1,224,819	$ 1,338,607	$ 979,079
5	Waikoloa Deep Well #2 Pump	$ 78,082	$ 303,892	$ 525,740	$ 340,155	$ 427,078	$ 460,704
6	Waikoloa Deep Well #3 Pump	$ 380,133	$ 178,974	$ 318,469	$ 86,425	$ 417,479	$ 292,122
7	Waikoloa Deep Well #4 Pump	$ 130,143	$ 109,029	$ 225,494	$ 109,596	$ 404,098	$ 250,482
8	Waikoloa Deep Well #5 Pump	$ 197,428	$ 86,260	$ 131,619	$ 571,068	$ 49,535	$ 207,564
9	Waikoloa Deep Well #6 Pump	$ 819,399	$ 713,833	$ 593,906	$ 962,257	$ 289,492	$ 617,103
10	Waikoloa Deep Well #7 Pump	$ 902,381	$ 838,234	$ 843,815	$ 573,892	$ 465,497	$ 648,845
11	Waikoloa Deep Well #8 Pump	$ -	$ 110,381	$ 369,691	$ 1,036,099	$ 1,060,305	$ 811,987
12	Waikoloa Well #1 Aux	$ 805	$ 1,461	$ 2,679	$ 3,397	$ 3,265	$ 2,346
13	Waikoloa Well #2 Aux	$ 1,666	$ 1,597	$ 1,657	$ 1,942	$ 1,756	$ 1,187
14	Waikoloa Well #3 Aux	$ 806	$ 632	$ 616	$ 2,846	$ 654	$ 118
15	Waikoloa Well #6 Aux	$ 2,225	$ 2,304	$ 2,905	$ 2,846	$ 3,100	$ 2,252
16	Waikoloa Well #7 Aux	$ 992	$ 935	$ 1,058	$ 2,530	$ 2,209	$ 1,259
17	Waikoloa Well #8 Aux	$ -	$ 5,557	$ 5,018	$ 5,676	$ 7,690	$ 5,028
18	Waikoloa Rd Schedule Q	$ -	$ -	$ 1,406	$ 1,250	$ 969	$ 432
19	Allocated to WHWC	$ (1,174,881)	$ (1,135,216)	$ (1,273,543)	$ (1,791,642)	$ (1,616,084)	$ (1,544,835)
20	subtotal	$ 2,126,273	$ 1,779,330	$ 2,212,750	$ 3,133,157	$ 2,855,648	$ 2,735,672
21	Fuel for Power Production	$ -	$ -	$ -	$ -	$ -	$ -
22	Total Expense	$ 2,126,273	$ 1,779,330	$ 2,212,750	$ 3,133,157	$ 2,855,648	$ 2,735,672
23	**Units of consumption [kWh]**						
24	Waikoloa Deep Well #1 Pump	2,593,600	1,818,400	1,156,800	3,075,200	3,652,000	2,628,000
25	Waikoloa Deep Well #2 Pump	153,600	1,054,500	1,747,800	832,500	1,129,500	1,236,600
26	Waikoloa Deep Well #3 Pump	1,232,100	588,300	1,080,600	173,700	1,098,000	784,100
27	Waikoloa Deep Well #4 Pump	393,200	332,400	739,600	206,400	1,071,000	672,333
28	Waikoloa Deep Well #5 Pump	645,200	226,600	337,600	1,331,800	2,000	557,133
29	Waikoloa Deep Well #6 Pump	2,840,700	2,641,800	1,957,800	2,385,000	626,400	1,656,400
30	Waikoloa Deep Well #7 Pump	3,130,500	3,163,200	2,921,400	1,311,000	992,400	1,741,600
31	Waikoloa Deep Well #8 Pump	0	398,100	1,091,400	2,538,000	2,909,100	2,179,500
32	Waikoloa Well #1 Aux	1,076	3,071	6,207	6,344	6,341	6,297
33	Waikoloa Well #2 Aux	3,443	3,427	3,385	3,232	2,940	3,186
34	Waikoloa Well #3 Aux	984	269	313	276	363	317
35	Waikoloa Well #6 Aux	4,975	5,456	6,954	5,227	5,954	6,045
36	Waikoloa Well #7 Aux	1,586	1,501	1,695	4,489	3,951	3,378
37	Waikoloa Well #8 Aux	0	16,122	12,699	11,209	16,578	13,495
38	Waikoloa Rd Schedule Q	0	0	2,400	950	130	1,160
39	subtotal	11,000,964	10,253,146	11,066,653	11,885,327	11,516,657	11,489,546
40	Unit Cost [$ / kWh]	$ 0.3001	$ 0.2843	$ 0.3150	$ 0.4144	$ 0.3883	$ 0.3726

Waikoloa Resort Utilities, Inc. Dba West Hawaii Utility Company
Waste/Sludge Disposal
Test Year Ending December 31, 2025

Line No.			TY Expense [$]	TY Power Consumed [kWh]	3 Year Avg Production [TG]	Pump Efficiency [kWh / TG]	Electricity Unit Cost [$ / kWh]
1							
2	Waikoloa Deep Well #1 Pump		979,079	2,628,000	507,663	5.1767	0.3726
3	Waikoloa Deep Well #2 Pump		460,704	1,236,600	217,116	5.6956	0.3726
4	Waikoloa Deep Well #3 Pump		292,122	784,100	134,369	5.8354	0.3726
5	Waikoloa Deep Well #4 Pump		250,482	672,333	113,254	5.9365	0.3726
6	Waikoloa Deep Well #5 Pump		207,564	557,133	97,069	5.7396	0.3726
7	Waikoloa Deep Well #6 Pump		617,103	1,656,400	302,531	5.4751	0.3726
8	Waikoloa Deep Well #7 Pump		648,845	1,741,600	305,357	5.7035	0.3726
9	Waikoloa Deep Well #8 Pump		811,987	2,179,500	382,462	5.6986	0.3726
10	Total		4,267,886	11,455,667	2,059,821	5.5615	0.3726
11	Present Rate Calculation						
12	Revenue Tax Factor		6.39%				
13	Pump Efficiency Factor [kWh / TG]		5.6300				
14	Power Cost Charge [$ / TG]	$	2.0975				
15	PCC Revenue	$	2,645,374				
16	Proposed Rate Calculation						
17	Revenue Tax Factor		6.39%				
18	Pump Efficiency Factor [kWh / TG]		5.5615				
19	Power Cost Charge [$ / TG]	$	2.0720				
20	PCC Revenue	$	2,613,182				

Waikoloa Resort Utilities, Inc. Dba West Hawaii Utility Company

Chemicals

Test Year Ending December 31, 2025

Line No.	Description	2019	2020	2021	2022	2023	Test Year Jan 1, 2025 to Dec 31, 2025
1							
2	Chemicals	34,483	35,980	40,454	47,165	65,131	$ 50,917
3	subtotal	$ 34,483	$ 35,980	$ 40,454	$ 47,165	$ 65,131	$ 50,917
4	In 2025 Dollars						
5	Chemicals	$ 42,530	$ 43,691	$ 47,334	$ 51,824	$ 69,474	$ 56,211
6	Total	$ 42,530	$ 43,691	$ 47,334	$ 51,824	$ 69,474	$ 56,211

Waikoloa Resort Utilities, Inc. Dba West Hawaii Utility Company
Materials & Supplies
Test Year Ending December 31, 2025

Line No.	Description	2019	2020	2021	2022	2023	Test Year Jan 1, 2025 to Dec 31, 2025
2	Direct Charge to Waikoloa Resort Water						
3	Treatment and Disposal	$ -	$ -	$ 78	$ 225	$ -	$ 101
4	Water Treatment and Water Quality	$ -	$ -	$ -	$ -	$ -	$ -
5	Transmission & Distribution	$ -	$ -	$ -	$ -	$ -	$ -
6	Collection	$ -	$ -	$ -	$ -	$ -	$ -
7	Pumping	$ -	$ -	$ -	$ -	$ -	$ -
8	subtotal	$ -	$ -	$ 78	$ 225	$ -	$ 101
9	Allocated From HWSC to Waikoloa Water						
10	Treatment and Disposal	$ 12	$ -	$ -	$ -	$ 28	$ -
11	Water Treatment and Water Quality	$ -	$ -	$ -	$ -	$ -	$ -
12	Transmission & Distribution	$ -	$ 60	$ -	$ -	$ -	$ 20
13	Collection	$ -	$ -	$ -	$ -	$ -	$ -
14	Pumping	$ -	$ -	$ -	$ -	$ -	$ -
15	subtotal	$ 12	$ 60	$ -	$ -	$ 28	$ 20
16	Direct and Allocated Professional & Outside Services						
17	Treatment and Disposal	$ 12	$ -	$ 78	$ 225	$ 28	$ 110
18	Water Treatment and Water Quality	$ -	$ -	$ -	$ -	$ -	$ -
19	Transmission & Distribution	$ -	$ 60	$ -	$ -	$ -	$ -
20	Collection	$ -	$ -	$ -	$ -	$ -	$ -
21	Pumping	$ -	$ -	$ -	$ -	$ -	$ -
22	subtotal	$ 12	$ 60	$ 78	$ 225	$ 28	$ 110
23	In 2025 Dollars						
24	Treatment and Disposal	$ 15	$ -	$ 91	$ 247	$ 30	$ 123
25	Water Treatment and Water Quality	$ -	$ -	$ -	$ -	$ -	$ -
26	Transmission & Distribution	$ -	$ 73	$ -	$ -	$ -	$ -
27	Collection	$ -	$ -	$ -	$ -	$ -	$ -
28	Pumping	$ -	$ -	$ -	$ -	$ -	$ -
29	Total	$ 15	$ 73	$ 91	$ 247	$ 30	$ 123

Waikoloa Resort Utilities, Inc. Dba West Hawaii Utility Company
Waste/Sludge Disposal
Test Year Ending December 31, 2025

Line No.	Description	2019	2020	2021	2022	2023	Test Year Jan 1, 2025 to Dec 31, 2025
2	Sludge Removal	$ -	$ -	$ -	$ 4	$ 4	$ 3
3	subtotal	$ -	$ -	$ -	$ 4	$ 4	$ 3
4	In 2025 Dollars						
5	Sludge Removal	$ -	$ -	$ -	$ 5	$ 5	$ 3
6	Total	$ -	$ -	$ -	$ 5	$ 5	$ 3

Waikoloa Resort Utilities, Inc. Dba West Hawaii Utility Company
Affiliated Charges
Test Year Ending December 31, 2025

Line No.	Description	2019	2020	2021	2022	2023	Test Year Jan 1, 2025 to Dec 31, 2025
2	PubCo	$ 78,231	$ 72,910	$ 77,487	$ 97,341	$ 215,675	$ 140,413
3	Total	$78,231	$72,910	$77,487	$97,341	$215,675	$ 140,413
4	Allocated to Hawaii Water Service Co						
5	PubCo	$ 1,201,657	$ 1,397,832	$ 1,401,146	$ 1,749,265	$ 2,020,235	$ 1,723,549
6	PubCo Allocation	$ 78,231	$ 72,910	$ 77,487	$ 97,341	$ 215,675	$ 169,249
7	Adjustment for Account 791000	$ (8,524)	$ (4,354)	$ (7,158)	$ (5,856)	$ (10,449)	$ (7,821)
8	Adjusted Allocation	$ 69,707	$ 68,556	$ 70,329	$ 91,484	$ 205,226	$ 161,428
9	Insurance Expense (PubCo)	$ 4,593,461	$ 6,385,049	$ 7,952,231	$ 7,670,343	$ 6,550,128	
10	Allocation factor to Hawaii Water	2.25%	2.35%	2.32%	2.62%	2.91%	
11	Allocated to Hawaii Water	$ 103,389	$ 150,026	$ 184,282	$ 201,076	$ 190,776	
12	Allocated to WHUC Water	$ 14,088	$ 18,085	$ 19,942	$ 22,735	$ 20,367	$ (21,014)
13	Allocation less allocated insurance (line 8 minus line 12)	$ 55,619	$ 50,471	$ 50,387	$ 68,750	$ 184,860	$ 140,413

Waikoloa Resort Utilities, Inc. Dba West Hawaii Utility Company
Professional and Outside Services
Test Year Ending December 31, 2025

Line No.	Description	2019	2020	2021	2022	2023	Test Year Jan 1, 2025 to Dec 31, 2025
2	Direct Charge to Waikoloa Resort Water						
3	Legal Expense	$ 1,274	$ 815	$ -	$ -	$ -	$ -
4	Other Outside Services	$ -	$ 142	$ 815	$ 752	$ 672	$ 746
5	Training Consultants	$ -	$ -	$ -	$ -	$ -	$ -
6	Auditors and Consultants	$ -	$ -	$ -	$ -	$ -	$ -
6	subtotal	$ 1,274	$ 957	$ 815	$ 752	$ 672	$ 746
7	Allocated From HWSC to Waikoloa Water						
8	Legal Expense	$ 703	$ 3,806	$ 1,768	$ 3,044	$ (23)	$ 1,596
9	Other Outside Services	$ (14,595)	$ 3,736	$ 9,805	$ 462	$ 40	$ 3,436
10	Training Consultants	$ -	$ -	$ -	$ -	$ -	$ -
11	Auditors and Consultants	$ -	$ -	$ -	$ -	$ -	$ -
12	subtotal	$ (13,892)	$ 7,542	$ 11,573	$ 3,506	$ 17	$ 5,032
13	Direct and Allocated Professional & Outside Services						
14	Legal Expense	$ 1,977	$ 4,621	$ 1,768	$ 3,044	$ (23)	$ 1,596
15	Other Outside Services	$ (14,595)	$ 3,878	$ 10,620	$ 1,214	$ 712	$ 4,182
16	Training Consultants	$ -	$ -	$ -	$ -	$ -	$ -
17	Auditors and Consultants	$ -	$ -	$ -	$ -	$ -	$ -
18	subtotal	$ (12,618)	$ 8,499	$ 12,388	$ 4,258	$ 689	$ 5,778
19	In 2025 Dollars						
20	Legal Expense	$ 2,438	$ 5,611	$ 2,068	$ 3,345	$ (24)	$ 1,796
21	Other Outside Services	$ (17,838)	$ 4,667	$ 12,314	$ 1,322	$ 753	$ 4,796
22	Training Consultants	$ -	$ -	$ -	$ -	$ -	$ -
23	Auditors and Consultants	$ -	$ -	$ -	$ -	$ -	$ -
24	Total	$ (15,400)	$ 10,278	$ 14,383	$ 4,667	$ 728	$ 6,593

Waikoloa Resort Utilities, Inc. Dba West Hawaii Utility Company
Repairs & Maintenance
Test Year Ending December 31, 2025

Line No.	Description	2019	2020	2021	2022	2023	Test Year Jan 1, 2025 to Dec 31, 2025
2	Direct Charge to Waikoloa Resort Water						
3	Source of Supply	$ 83	$ 815	$ 29	$ -	$ 703	$ 244
4	Pumping	$ 95,476	$ 97,420	$ 103,271	$ 119,614	$ 113,649	$ 112,178
5	Treatment and Disposal	$ 56,213	$ 57,191	$ 55,102	$ 57,792	$ 84,555	$ 65,816
6	Transmission & Distribution	$ 31,244	$ 15,926	$ 26,124	$ 17,223	$ 111,429	$ 51,592
7	A&G	$ 83,663	$ 79,623	$ 76,169	$ 78,323	$ 66,081	$ 73,524
8	Mileage	$ 19,839	$ 17,103	$ 19,236	$ 11,189	$ 18,608	$ 16,344
9	less chemicals	$ (34,483)	$ (35,980)	$ (40,454)	$ (47,165)	$ (65,131)	$ (50,917)
10	less materials & supplies	$ -	$ -	$ (78)	$ (225)	$ -	$ (101)
11	less waste disposal	$ -	$ -	$ -	$ (4)	$ (4)	$ (3)
12	subtotal	$ 252,035	$ 232,098	$ 239,399	$ 236,747	$ 329,890	$ 268,678
13	Allocated From HWSC to Waikoloa Water						
14	Source of Supply	$ -	$ 97	$ 478	$ -	$ 12	$ 163
15	Pumping	$ 126	$ (208)	$ 656	$ (634)	$ 1,088	$ 370
16	Treatment and Disposal	$ (500)	$ 2,714	$ 4,145	$ 2,597	$ 5,436	$ 4,059
17	Transmission & Distribution	$ 5,954	$ 6,410	$ 4,321	$ 13,617	$ 35,587	$ 17,841
18	A&G	$ 104,455	$ 126,951	$ 137,867	$ 159,757	$ 4,909	$ 100,844
19	Mileage	$ 15,935	$ 12,931	$ 16,852	$ 17,412	$ 24,066	$ 19,443
20	less materials & supplies	$ (12)	$ (60)	$ -	$ -		$ -
21	subtotal	$ 125,958	$ 148,835	$ 164,318	$ 192,749	$ 71,097	$ 142,721
22	Direct and Allocated Repairs & Maintenance						
23	Source of Supply	$ 83	$ 912	$ 507	$ -	$ 715	$ 407
24	Pumping	$ 95,602	$ 97,212	$ 103,927	$ 118,980	$ 114,737	$ 112,548
25	Treatment and Disposal	$ 55,713	$ 59,905	$ 59,247	$ 60,389	$ 89,991	$ 69,876
26	Transmission & Distribution	$ 37,198	$ 22,336	$ 30,445	$ 30,840	$ 147,016	$ 69,433
27	A&G	$ 188,118	$ 206,574	$ 214,036	$ 238,080	$ 70,990	$ 174,369
28	Mileage	$ 35,774	$ 30,034	$ 36,088	$ 28,601	$ 42,674	$ 35,787
29	less chemicals	$ (34,483)	$ (35,980)	$ (40,454)	$ (47,165)	$ (65,131)	$ (50,917)
30	less materials & supplies	$ (12)	$ (60)	$ (78)	$ (225)	$ -	$ (101)
31	less waste disposal	$ -	$ -	$ -	$ (4)	$ (4)	$ (3)
32	subtotal	$ 377,993	$ 380,933	$ 403,717	$ 429,496	$ 400,987	$ 411,400
33	In 2025 Dollars						
34	Source of Supply	$ 102	$ 1,107	$ 593	$ -	$ 763	$ 452
35	Pumping	$ 117,912	$ 118,045	$ 121,602	$ 130,734	$ 122,387	$ 124,908
36	Treatment and Disposal	$ 68,715	$ 72,743	$ 69,324	$ 66,355	$ 95,991	$ 77,223
37	Transmission & Distribution	$ 45,879	$ 27,122	$ 35,622	$ 33,886	$ 156,819	$ 75,442
38	A&G	$ 232,020	$ 250,843	$ 250,438	$ 261,599	$ 75,724	$ 195,920
39	Mileage	$ 44,123	$ 36,470	$ 42,225	$ 31,426	$ 45,519	$ 39,724
40	less chemicals	$ (42,530)	$ (43,691)	$ (47,334)	$ (51,824)	$ (69,474)	$ (56,211)
41	less materials & supplies	$ (15)	$ (73)	$ (91)	$ (247)	$ -	$ (113)
42	less waste disposal	$ -	$ -	$ -	$ (5)	$ (5)	$ (3)
43	Total	$ 466,206	$ 462,567	$ 472,379	$ 471,923	$ 427,724	$ 457,342

Waikoloa Resort Utilities, Inc. Dba West Hawaii Utility Company
Rents
Test Year Ending December 31, 2025

Line No.	Description	2018	2019	2020	2021	2022	2023	Test Year Jan 1, 2025 to Dec 31, 2025
2	Waikoloa Office	$ 10,914	$ 13,774	$ 22,828	$ 21,462	$ 20,249	$ 24,328	$ 8,873
3	Total	$ 10,914	$ 13,774	$ 22,828	$ 21,462	$ 20,249	$ 24,328	$ 8,873

	Hawaii Water General Office Rent (Waikoloa Office)	Monthly Base Rent	Months Effective in Test Year	Annual Base Rent	Monthly CAM* Rate [$ / sf]	SQ. Feet	GET	Test Year Rent
4	Feb 1, 2023 - Jan 31, 2024	$ 5,144	1	$ 5,144			4.7120%	$ 5,386
5	Feb 1, 2024 - Jan 31, 2025	$ 5,247	11	$ 57,712			4.7120%	$ 60,432
6	Common Area Maintenance (throughout)	$ 1,953	12	$ 23,436	$ 0.93	2100	4.7120%	$ 24,540
7	Total Waikoloa Office Rent							$ 90,358
8	4-Factor Allocation to Waikoloa Resort Water							9.82%
9	Rent Allocation to Waikoloa Resort Water							$ 8,873

Waikoloa Resort Utilities, Inc. Dba West Hawaii Utility Company
Insurance Expenses
Test Year Ending December 31, 2025

Line No.	Description		2019	2020	2021	2022	2023	Test Year Jan 1, 2025 to Dec 31, 2025
2	Direct Charge to Waikoloa Resort Water							
3	Liability Insurance - General, Auto, Umbrella, and etc	see (1) below	$ 150	$ -	$ -	$ 183	$ 35	
4	subtotal		$ 150	$ -	$ -	$ 183	$ 35	$ -
5	Allocated From HWSC to Waikoloa Water							
6	Liability Insurance - General, Auto, Umbrella, and etc		$ 5,634	$ 4,398	$ 1,995	$ 43,708	$ (1,067)	
7	subtotal		$ 5,634	$ 4,398	$ 1,995	$ 43,708	$ (1,067)	$ -
8	Direct and Allocated Insurance							
9	Liability Insurance - General, Auto, Umbrella, and etc		$ 5,784	$ 4,398	$ 1,995	$ 43,891	$ (1,032)	$ 18,579
10	Total		$ 5,784	$ 4,398	$ 1,995	$ 43,891	$ (1,032)	$ 18,579

11	(1) Test year expense based on Marsh Insurance quotation and allocated to Waikoloa Resort Water using a four-factor allocation methodology		
12	Total Company Ins. Quote	$6,496,151	
13	4-factor allocation to Hawaii	2.91%	
14	4-factor allocation to Waikoloa Resort Water	9.82%	
	Total (12 x 13 x 14)	$ 18,579	

15	Insurance Expense (PubCo) - Exhibit 8.11	$4,593,461	$6,385,049	$7,952,231	$7,670,343	$6,550,128	
16	Insurance Expense (PubCo) - Percentage Change (3-year average)	46.0%	39.0%	24.5%	-3.5%	-14.6%	2.1%

Waikoloa Resort Utilities, Inc. Dba West Hawaii Utility Company
Regulatory Expenses
Test Year Ending December 31, 2025

Line No.	Description		Test Year
1			
2			
3	PREPARATION AND FILING		
4	Regulatory Labor	$	3,461
5	Legal	$	9,162
6	Consultant	$	46,028
7	Other non-labor	$	764
8	subotal	$	59,415
9	DISCOVERY AND SETTLEMENT		
10	Regulatory Labor	$	6,057
11	Legal	$	21,378
12	Consultant	$	9,315
13	Travel	$	1,686
14	Other non-labor	$	764
15	subotal	$	39,200
16	HEARINGS AND BRIEFING		
17	Regulatory Labor	$	2,596
18	Legal	$	10,689
19	Consultant	$	4,657
20	Travel	$	1,430
21	Other non-labor	$	764
22	subotal	$	20,136
23	Total	$	118,751
24	Amortization Period		4
25	Test Year expense (Ln21/Ln22)	$	29,688

Waikoloa Resort Utilities, Inc. Dba West Hawaii Utility Company
Regulatory Expenses
Test Year Ending December 31, 2025

Line No.	Description	2018	2019	2020	2021	2022	2023	Test Year Jan 1, 2025 to Dec 31, 2025
2	Direct Charge to Waikoloa Resort Water							
3	Regulatory Expense	$ 31,688	$ 32,066	$ (1,463)	$ 16,732	$ 15,932	$ 16,438	$ 29,688
4	subtotal	$ 31,688	$ 32,066	$ (1,463)	$ 16,732	$ 15,932	$ 16,438	$ 29,688
5	Allocated From HWSC to Waikoloa Water							
6	Regulatory Expense	$ -	$ 178	$ 4,024	$ 2,134	$ 1,437	$ 81	
7	subtotal	$ -	$ 178	$ 4,024	$ 2,134	$ 1,437	$ 81	$ -
8	Direct and Allocated Regulatory							
9	Regulatory Expense	$ 31,688	$ 32,244	$ 2,561	$ 18,866	$ 17,369	$ 16,519	$ 29,688
10	Total	$ 31,688	$ 32,244	$ 2,561	$ 18,866	$ 17,369	$ 16,519	$ 29,688

Waikoloa Resort Utilities, Inc. Dba West Hawaii Utility Company
General & Administrative Expenses
Test Year Ending December 31, 2025

Line No.	Description	2018	2019	2020	2021	2022	2023	Test Year Jan 1, 2025 to Dec 31, 2025
2	Direct Charge to Waikoloa Resort Water							
3	Office Supplies	$ 9,949	$ 5,890	$ 7,498	$ 4,158	$ 7,798	$ 5,840	$ 5,932
4	Misc G&A	$ 4,707	$ 3,639	$ 1,034	$ 7,774	$ 6,563	$ 550	$ 4,962
5	subtotal	$ 14,657	$ 9,529	$ 8,532	$ 11,932	$ 14,361	$ 6,390	$ 10,894
6	Allocated From HWSC to Waikoloa Water							
7	Office Supplies	$ 26,578	$ 25,414	$ 30,120	$ 41,397	$ 47,075	$ 2,602	$ 30,358
8	Misc G&A	$ 13,931	$ 11,319	$ 4,111	$ 6,539	$ 8,641	$ 426	$ 5,202
9	subtotal	$ 40,509	$ 36,733	$ 34,231	$ 47,935	$ 55,716	$ 3,028	$ 35,560
10	Direct and Allocated General & Adminsitrative							
11	Office Supplies	$ 36,527	$ 31,304	$ 37,618	$ 45,555	$ 54,873	$ 8,442	$ 36,290
12	Misc G&A	$ 18,638	$ 14,958	$ 5,145	$ 14,313	$ 15,204	$ 976	$ 10,164
13	Total General & Administrative	$ 55,165	$ 46,262	$ 42,763	$ 59,867	$ 70,077	$ 9,418	$ 46,454
14	In 2025 Dollars							
15	Office Supplies	$ 45,784	$ 38,610	$ 45,680	$ 53,303	$ 60,294	$ 9,005	$ 40,867
16	Misc G&A	$ 23,362	$ 18,448	$ 6,248	$ 16,747	$ 16,706	$ 1,041	$ 11,498
17	Total	$ 69,146	$ 57,058	$ 51,927	$ 70,049	$ 76,999	$ 10,046	$ 52,365

Waikoloa Resort Utilities, Inc. Dba West Hawaii Utility Company
Customer Accounts Expenses
Test Year Ending December 31, 2025

Line No.	Description	2019	2020	2021	2022	2023	Test Year Jan 1, 2025 to Dec 31, 2025
1							
2	Direct Charge to Waikoloa Resort Water						
3	Customer Accounts Expense	$ 1,673	$ 5,771	$ 4,164	$ 15,449	$ (7,023)	$ 4,197
4	subtotal	$ 1,673	$ 5,771	$ 4,164	$ 15,449	$ (7,023)	$ 4,197
5	less uncollectible	$ 703	$ 5,574	$ 3,987	$ 13,066	$ (7,028)	$ 3,342
6	subtotal	$ 970	$ 197	$ 177	$ 2,383	$ 5	$ 3,342
7	Allocated From HWSC to Waikoloa Water						
8	Customer Accounts Expense	$ 13,766	$ 11,465	$ 7,739	$ 6,427	$ 7,446	$ 7,204
9	subtotal	$ 13,766	$ 11,465	$ 7,739	$ 6,427	$ 7,446	$ 7,204
10	Direct and Allocated Customer Accounts						
11	Customer Accounts Expense	$ 15,439	$ 17,236	$ 11,903	$ 21,876	$ 423	$ 11,401
12	Total Customer Accounts	$ 15,439	$ 17,236	$ 11,903	$ 21,876	$ 423	$ 11,401
13	In 2025 Dollars						
14	Customer Accounts Expense	$ 19,042	$ 20,929	$ 13,927	$ 24,037	$ 451	$ 12,805
15	Conservation						$ 87,432
16	add estimated uncollectible for test year						$ 3,342
17	Total	$ 19,042	$ 20,929	$ 13,927	$ 24,037	$ 451	$ 103,579

Waikoloa Resort Utilities, Inc. Dba West Hawaii Utility Company
Sales and Production
Test Year Ending December 31, 2025

Line No.							Test Year	
1	**Customer Count / Volumetric measurements**	2019	2020	2021	2022	2023	Present Rates	Proposed Rates
2								
3	**Single-family customers**							
4	5/8"	37	39	39	40	40	40	40
5	3/4"	0	0	0	0	0	0	0
6	1"	17	17	17	17	17	17	17
7	1-1/2"	11	11	11	11	12	12	12
8	2"	0	0	0	0	0	0	0
9	3"	0	0	0	0	0	0	0
10	4"	0	0	0	0	0	0	0
11	6"	0	0	0	0	0	0	0
12	8"	0	0	0	0	0	0	0
13	No. of customers	65	67	67	68	69	69	69
14	Consumption [TG]	50,461	56,446	57,115	62,383	60,427	59,975	59,975
15	subtotal	50,461	56,446	57,115	62,383	60,427	59,975	59,975
16	**Multi-family**							
17	5/8"	0	0	0	0	0	0	0
18	3/4"	0	0	0	0	0	0	0
19	1"	0	0	0	0	0	0	0
20	1-1/2"	0	0	0	0	0	0	0
21	2"	10	10	10	10	10	10	10
22	3"	0	0	0	0	0	0	0
23	4"	0	0	0	0	0	0	0
24	6"	0	12	12	12	2	2	2
25	8"	1	1	1	1	0	0	0
26								
27	No. of customers	11	23	23	23	12	12	12
28	Consumption [TG]	542,515	474,403	521,566	551,153	544,447	539,055	539,055
29	subtotal	542,515	474,403	521,566	551,153	544,447	539,055	539,055
30	**Business**							
31	5/8"	8	8	8	8	8	8	8
32	3/4"	0	0	0	0	0	0	0
33	1"	4	4	4	4	4	4	4
34	1-1/2"	13	13	14	14	15	15	15
35	2"	14	14	13	13	12	12	12
36	3"	2	2	2	2	2	2	2
37	4"	0	0	0	0	0	0	0
38	6"	2	2	2	2	2	2	2
39	8"	3	3	3	3	3	3	3
40	subtotal	46	46	46	46	46	46	46
41	Consumption [TG]	590,366	505,958	572,593	616,326	570,525	586,481	586,481
42	subtotal	590,366	505,958	572,593	616,326	570,525	586,481	586,481
43	**Other Sales & Services**							
44	5/8"	0	0	0	0	0	0	0
45	3/4"	0	0	0	0	0	0	0
46	1"	0	0	0	0	0	0	0
47	1-1/2"	0	0	0	0	0	0	0
48	2"	0	0	0	0	0	0	0
49	3"	0	0	0	0	0	0	0
50	4"	0	0	0	0	0	0	0
51	6"	0	0	0	0	0	0	0
52	8"	0	0	0	0	0	0	0
53	No. of customers	0	0	0	0	0	0	0
54	Consumption [TG]	0	0	0	0	0	0	0
55	subtotal	0	0	0	0	0	0	0
56	**Total Customers**							
57	5/8"	45	47	47	48	48	48	48
58	3/4"	0	0	0	0	0	0	0
59	1"	21	21	21	21	21	21	21
60	1-1/2"	24	24	25	25	27	27	27
61	2"	24	24	23	23	22	22	22
62	3"	2	2	2	2	2	2	2
63	4"	0	0	0	0	0	0	0
64	6"	2	14	14	14	4	4	4
65	8"	4	4	4	4	3	3	3
66	No. of customers	122	136	136	137	127	127	127
67	Total Usage by Customer Type							
68	Residential Customers	592,976	530,849	578,681	613,536	604,874	599,030	599,030
69	Business Customers	590,366	505,958	572,593	616,326	570,525	586,481	586,481
70	Other Sales & Services	0	0	0	0	0	0	0
71	Total Billed Consumption	1,183,342	1,036,807	1,151,274	1,229,862	1,175,399	1,185,512	1,185,512

Waikoloa Resort Utilities, Inc. Dba West Hawaii Utility Company
Taxes Other Than Income Taxes
Test Year Ending December 31, 2025

Line No.		Revenues at Present Rates	Revenues at Proposed Rates	Tax Rates	Taxes at Present Rates	Taxes at Proposed Rates
1						
2						
3	Revenue Taxes					
4						
5	Public Company Service Tax	$ 5,145,224	$ 6,688,631	5.885%	$ 302,796	$ 393,626
6	(Pursuant to HRS § 239)					
7	Public Utility Fee	$ 5,145,224	$ 6,688,631	0.500%	$ 25,726	$ 33,443
8	(Purusant to HRS § 269-30)					
9	Total Revenue Taxes				$ 328,523	$ 427,069
10	Total Taxes Other Than Income Taxes				$ 328,523	$ 427,069

Waikoloa Resort Utilities, Inc. Dba West Hawaii Utility Company
Income Tax Expense
Test Year Ending December 31, 2025

Line No.			At Present Rates	At Proposed Rates
1	Total Revenues		$ 5,145,224	$ 6,688,631
2	Total Operations & Maintenance Expenses		$ 4,309,262	$ 4,309,262
3	Depreciation		$ 713,440	$ 713,440
4	Amortization		$ -	$ -
5	Taxes Other than Income Taxes		$ 328,523	$ 427,069
6	Total Operating Expenses		$ 5,351,224	$ 5,449,771
7	Operating Income before Income Taxes		$ (206,000)	$ 1,238,860
8	Interest Expenses		$ 147,285	$ 147,285
9	State taxable Income		$ (353,285)	$ 1,091,576
		Less:		
10	State income Tax	Tax Rates		
11	less than $25K	4.4000%	$ -	$ 1,100
12	Over $25K, but less than $100K	5.4000%	$ -	$ 4,050
13	Over $100K	6.4000%	$ -	$ 63,461
14	Less Hawaii Capital Goods Excise Tax Credit		$ -	$ (58,536)
15	Federal taxable income		$ (353,285)	$ 1,081,501
16	Federal income tax			
17	Over $1	21.0%	$ -	$ 227,115
	Less DTL Amortization			$ (9,593)
18	**Total Federal and State income taxes**		$ -	$ 227,597
19	Effective Tax Rate		0.000%	20.850%
20	State		0.000%	0.923%
21	Federal		0.0000%	21.0000%

Waikoloa Resort Utilities, Inc. Dba West Hawaii Utility Company
Results of Operations for Recorded 2023 at Present and Proposed Rates
Test Year Ending December 31, 2025

Line No.		(1)	(2)	(3)
1		Pro Forma for Year Ended December 31, 2023		
2		Present	Proposed	Proposed
3		Rates	Increase	Rates (8.01%)
4	Single-Family	$ 223,361	$ 4,553	$ 227,913
5	Multi-family	$ 1,130,136	$ 681,415	$ 1,811,551
6	Commercial	$ 1,128,246	$ 907,739	$ 2,035,985
7	Other	$ 165,428	$ (165,428)	$ -
8	Power Charge Cost	$ 2,740,385	$ (127,204)	$ 2,613,182
9	Total Operating Revenues	$ 5,387,556	$ 1,301,075	$ 6,688,631
10	Labor Expenses	$ 429,485	$ -	$ 429,485
11	Fuel & Power	$ 2,855,648	$ -	$ 2,855,648
12	Chemicals	$ 65,131	$ -	$ 65,131
13	Materials & Supplies	$ -	$ -	$ -
14	Waste/Sludge Disposal	$ 4	$ -	$ 4
15	Affiliated Charges	$ 215,675	$ -	$ 215,675
16	Professional and Outside Services	$ 689	$ -	$ 689
17	Repairs & Maintenace	$ 400,987	$ -	$ 400,987
18	Rental Expenses	$ 24,328	$ -	$ 24,328
19	Insurance Expenses	$ (1,032)	$ -	$ (1,032)
20	Regulatory Expenses	$ 16,519	$ -	$ 16,519
21	General & Administrative Expenses	$ 9,418	$ -	$ 9,418
22	Customer Accounts Expenses	$ 423	$ -	$ 423
23	Water Consumption License Fee	$ -	$ -	$ -
24	Total O&M Expenses	$ 4,017,276	$ -	$ 4,017,276
25	Taxes Other than Income Taxes	$ 487,300	$ -	$ 487,300
26	Depreciation	$ 238,026	$ -	$ 238,026
27	Amortization	$ -	$ -	$ -
28	Income Taxes	$ 44,543	$ 356,495	$ 401,038
29	Diff. due to changing factors		$ -	$ -
30	Total Operating Expenses	$ 4,787,145	$ 356,495	$ 5,143,640
31	Operating Income	$ 600,411	$ 944,580	$ 1,544,991
32	Rate Base	$ 11,096,782	$ -	$ 11,096,782
33	Return on Rate Base	5.41%		13.92%

HAWAII WATER SERVICE COMPANY
PROJECTED RATE OF RETURN

Line No.		PRO FORMA AVERAGE CAPITAL			RATE OF
1					
2		AMOUNT	RATIO	EFF. RATE	RETURN
3					
4	***Estimated Average Rate of Return 2021***				
5	Long-Term Debt	$ 5,827,450	46.60%	5.42%	2.53%
6	Common Stock	6,677,808	53.40%	10.27%	5.48%
7		12,505,258	100.00%		**8.01%**
8		$ 147,285			

Waikoloa Resort Utilities, Inc. Dba West Hawaii Utility Company
Phase-in Schedule
Test Year Ending December 31, 2025

Line No.	Revenue Requirement	Present Rates	Incremental	Proposed Rates	% Increase
2	No Phase-in		$ -		#DIV/0!
3	Year 1 (2023)	$ -	$ -	$ -	#DIV/0!
4	Year 2 (2024)	$ -	$ -	$ -	#DIV/0!

Not Applicable. WHUC - Water is not proposing phased rates.

Waikoloa Resort Utilities, Inc. Dba West Hawaii Utility Company
Rate Design
Test Year Ending December 31, 2025

Line No.	Revenue Requirement	Split	Present	Incremental	Proposed Revenue Split	Proposed	+/- Rev Req
1	Fixed	2.6%	$ 64,809	$ 88,020	3.75%	$ 152,829	
2	Metered	97.4%	$ 2,435,041	$ 1,487,579	96.25%	$ 3,922,620	
3	PCC		$ 2,645,374	$ (32,192)		$ 2,613,182	
4	Total		$ 5,145,224	$ 1,543,408		$ 6,688,631	$0

5 **Fixed Revenue**

6	Current Ratio	Meter Size	Current Charge	Proposed Charge	Number of Services (Present)	Number of Services (Proposed)	Present Revenues	Proposed Revenues
7	1.00	5/8"	$ 9.22	$ 21.74	48	48	$ 5,311	$ 12,523
8	1.00	3/4"	$ 9.22	$ 21.74	0	0	$ -	$ -
9	1.92	1"	$ 17.68	$ 41.69	21	21	$ 4,455	$ 10,506
10	3.36	1-1/2"	$ 31.00	$ 73.10	27	27	$ 10,044	$ 23,685
11	4.59	2"	$ 42.29	$ 99.73	22	22	$ 11,165	$ 26,328
12	9.17	3"	$ 84.58	$ 199.45	2	2	$ 2,030	$ 4,787
13	15.29	4"	$ 140.97	$ 332.43	0	0	$ -	$ -
14	30.58	6"	$ 281.96	$ 664.90	4	4	$ 13,534	$ 31,915
15	55.04	8"	$ 507.51	$ 1,196.78	3	3	$ 18,270	$ 43,084
					127	**127**	**$ 64,809**	**$ 152,829**

16	**Metered Revenue**	Present	Proposed	% Increase
17	Sales [TG]	$ 1,185,512	$ 1,185,512	
18	Quantity Rate	$ 2.0540	$ 3.3088	
19	Total Metered Revenue	$ 2,435,041	$ 3,922,620	

20	**Power Cost Charge**	Present	Proposed
21	Sales [TG]	1,185,512	1,185,512
22	PCC	$ 2.0975	$ 2.0720
23	Total PCC Revenue	$ 2,645,374	$ 2,613,182

24	**Bill Impact**	Present	Proposed	Difference
25	Monthly Usage [TG]	110	110	
26	Meter Size	1"	1"	
27	Fixed Charge	$ 17.68	$ 41.69	$ 24.01
28	Quantity Charge	$ 225.94	$ 363.97	$ 138.03
29	PCC	$ 230.72	$ 227.92	$ (2.81)
30	Total	$ 474.34	$ 633.58	$ 159.23

2024-0224
Hawaii Water Service Company
Test Year Ending December 31, 2025
List of Schedules

Schedule Title	Worksheet (tab) Label	Index	page #	Page # of #
List of Schedules	List of Schedules			
Input Sheet	Input			
Revenue Requirements & Rate of Return Summary	RevReq		6	Exhibit WU-T-401-WHUC-Sewer 6
Revenue Requirements Support	RevReqSupp		6.1	Exhibit WU-T-401-WHUC-Sewer 6.1
Income Statement related				
Historical Summary	Historical Summary		8	Exhibit WU-T-401-WHUC-Sewer 8
Revenue Summary	Revenues	Test 5.1	8.1	Exhibit WU-T-401-WHUC-Sewer 8.1
Sales and Production	Salesprod	Test 5.1	8.2	Exhibit WU-T-401-WHUC-Sewer 8.2
Inflation Factors	Inflation factors		8.3	Exhibit WU-T-401-WHUC-Sewer 8.3
Four Factor Allocations	4-factor allocation		8.4	Exhibit WU-T-401-WHUC-Sewer 8.4
Labor Expense	Labor		8.5	Exhibit WU-T-401-WHUC-Sewer 8.5
Fuel & Power	Fuel & Power		8.6	Exhibit WU-T-401-WHUC-Sewer 8.6
Power Cost Charge	PCC		8.7	Exhibit WU-T-401-WHUC-Sewer 8.7
Chemicals	Chemicals		8.8	Exhibit WU-T-401-WHUC-Sewer 8.8
Materials & Supplies	Materials & Supplies		8.9	Exhibit WU-T-401-WHUC-Sewer 8.9
Waste/Sludge Disposal	Waste Disposal		8.1	Exhibit WU-T-401-WHUC-Sewer 8.1
Affiliated Charges	Affiliated Charges		8.11	Exhibit WU-T-401-WHUC-Sewer 8.11
Professional and Outside Services	Outside Services		8.12	Exhibit WU-T-401-WHUC-Sewer 8.12
Repairs & Maintenance	Repair & Maint		8.13	Exhibit WU-T-401-WHUC-Sewer 8.13
Rents	Rents		8.14	Exhibit WU-T-401-WHUC-Sewer 8.14
Insurance Expenses	Insurance		8.15	Exhibit WU-T-401-WHUC-Sewer 8.15
Regulatory Expense	Regulatory (test yr)		8.16	Exhibit WU-T-401-WHUC-Sewer 8.16
Regulatory Expenses	Regulatory (recorded)		8.17	Exhibit WU-T-401-WHUC-Sewer 8.17
General & Administrative Expenses	Gen admin		8.18	Exhibit WU-T-401-WHUC-Sewer 8.18
Customer Accounts Expenses	Cust Accounts		8.19	Exhibit WU-T-401-WHUC-Sewer 8.19
Taxes Other Than Income Taxes	TOTIT	Test 3.1	8.20	Exhibit WU-T-401-WHUC-Sewer 8.20
Income Tax Expense	Inctax	Test 2.1	8.21	Exhibit WU-T-401-WHUC-Sewer 8.21
Balance Sheet related				
Average Rate Base	RateBase		7	Exhibit WU-T-401-WHUC-Sewer 7
Plant In Service	PIS		7.1	Exhibit WU-T-401-WHUC-Sewer 7.1
Plant Additions	Plant Additions		7.2	Exhibit WU-T-401-WHUC-Sewer 7.2
Accumulated Depreciation and Amortization of Intangibles	Acc Dep		7.3	Exhibit WU-T-401-WHUC-Sewer 7.3
Depreciation Expense (Book)	Dep Exp		7.4	Exhibit WU-T-401-WHUC-Sewer 7.4
Accumulated Depreciation and Depreciation Expense Detail	Depr Det - HWSC Water		7.5	Exhibit WU-T-401-WHUC-Sewer 7.5
Accumulated Depreciation and Depreciation Expense Detail, No Cost of Removal	Depr Det - HWSC Water		7.5.1	Exhibit WU-T-401-WHUC-Sewer 7.5.1
Allocated Plant Detail (Hawaii Water GO)	Allocated Plant Detail		7.6	Exhibit WU-T-401-WHUC-Sewer 7.6
Allocated Plant Detail (Big Island)	Allocated Plant Detail		7.7	Exhibit WU-T-401-WHUC-Sewer 7.7
Contributions in Aid of Construction	CIAC		7.8	Exhibit WU-T-401-WHUC-Sewer 7.8
Amortization of Contributions in Aid of Construction	CIAC amort		7.9	Exhibit WU-T-401-WHUC-Sewer 7.9
Accumulated Deferred Income Taxes - Federal	ADIT - Federal		7.1	Exhibit WU-T-401-WHUC Sewer 7.10
Accumulated Deferred Income Taxes - Federal (Detail)	Deferred Tax Statement - Federal		7.11	Exhibit WU-T-401-WHUC-Sewer 7.11
Accumulated Deferred Income Taxes - State	ADIT - State		7.12	Exhibit WU-T-401-WHUC-Sewer 7.12
Accumulated Deferred Income Taxes - State (Detail)	Deferred Tax Statement - State		7.13	Exhibit WU-T-401-WHUC-Sewer 7.13
Hawaii Capital Goods Excise Tax Credit	ITC		7.14	Exhibit WU-T-401-WHUC-Sewer 7.14
Working Cash	Working Cash		7.15	Exhibit WU-T-401-WHUC-Sewer 7.15
Cost of Service and Rate Design related				
Include as appropriate				
Results of Operations for Recorded 2023 at Present and Proposed Rates	RO for Recorded 2023		9	Exhibit WU-T-401-WHUC-Sewer 9
Rate of Return	ROR		10	Exhibit WU-T-401-WHUC-Sewer 10
Phase-in Schedule	Phase		11	Exhibit WU-T-401-WHUC-Sewer 11
Rate Design	Rate Design		12	Exhibit WU-T-401-WHUC-Sewer 12

Hawaii Water Service Company
Revenue Requirements & Rate of Return Summary
Test Year Ending December 31, 2025

Line No.		(1)	(2)	(3)	
1				Test Year	Change in Revenues
2		Present	Additional	Proposed Rates	
3		Rates	Amount	8.01%	12.0%
4	Single-Family	$ 181,749	$ 24,349	$ 206,098	
5	Multi-family	$ 2,649,504	$ 354,954	$ 3,004,458	
6	Commercial	$ 1,909,085	$ 255,760	$ 2,164,844	
7	Public Authority	$ -	$ -	$ -	
8	Effluent Rates	$ -	$ -	$ -	
9	Power Charge Cost	$ 532,510	$ -	$ 532,510	
10	Total Operating Revenues	$ 5,272,848	$ 635,062	$ 5,907,910	
11	Labor Expenses	$ 797,469	$ -	$ 797,469	
12	Fuel & Power	$ 500,550	$ -	$ 500,550	
13	Chemicals	$ 40,165	$ -	$ 40,165	
14	Materials & Supplies	$ 40,002	$ -	$ 40,002	
15	Waste/Sludge Disposal	$ 167,314	$ -	$ 167,314	
16	Affiliated Charges	$ 163,739	$ -	$ 163,739	
17	Professional and Outside Services	$ 16,005	$ -	$ 16,005	
18	Repairs & Maintenace	$ 750,357	$ -	$ 750,357	
19	Rental Expenses	$ 10,846	$ -	$ 10,846	
20	Insurance Expenses	$ 22,710	$ -	$ 22,710	
21	Regulatory Expenses	$ 34,542	$ -	$ 34,542	
22	General & Administrative Expenses	$ 65,848	$ -	$ 65,848	
23	Customer Accounts Expenses	$ 17,011	$ -	$ 17,011	
24	Water Consumption License Fee	$ -	$ -	$ -	
25	Total O&M Expenses	$ 2,626,557	$ -	$ 2,626,557	
26	Taxes Other than Income Taxes	$ 336,671	$ 40,549	$ 377,220	
27	Depreciation	$ 895,298		$ 895,298	
28	Amortization	$ -		$ -	
29	Income Taxes	$ 251,972	$ 153,272	$ 405,244	
30	Diff. due to changing factors		$ 1,635	$ 1,635	
31	Total Operating Expenses	$ 4,110,499	$ 195,455	$ 4,305,954	
32	Operating Income	$ 1,162,349	$ 439,607	$ 1,601,956	
33	Average Rate Base	$ 19,999,454	$ -	$ 19,999,454	
34	Return on Rate Base	5.81%		8.01%	

Hawaii Water Service Company
Revenue Requirements Support
Test Year Ending December 31, 2025

Line No.				
1	Gross Revenue Factor			
2	Additional Revenue		1.000000	
3	Less:			
4	Bad Debts	0.000000		
5	PSCT	0.058850		
6	PUC Fee	0.005000		
7	Franchise	0.000000	0.063850	0.06385
8	Subject to Income Tax			
9	Less:		0.936150	
10	State Income Tax	0.050560		0.047332
11	Federal Income Tax	0.210000		0.196592
12		0.260560	0.243923	
13	Remaining for Net Income		0.692227	
14	Expense for each $1 of Revenue		0.307773	
15	Factor for Moving Rate Base			
16	= (1-Bad Debt%-Revenue Taxes-Income tax on Addl. Revenue)			
17		69.22%		
18	Revenue Factor	144.46%		

19	Additional Revenue Requirements	
20	Proposed rate of return	8.01%
21	Multiply rate base @ present rates by the above proposed ROR	1,601,956
22	Subtract the net income @ present rates from the above net income	439,607
23	Divide the above difference by the moving rate base factor to	
24	determine the additional revenue requirements @ the proposed ROR	635,062
25	Multiply the add'l revenues by the bad debt factor	0
26	Multiply the add'l revenues by the revenue tax factor	40549
27	Multiply the add'l revenues by the inc tax on add'l revenue	154906
28	Total Expenses at Proposed Rates	4,305,954
29	Subtract total expense from total revenues @ proposed rates	1,601,956
30	Subtract NI before WC change from NI after WC change	0.0
31	Divide change in NI by desired rate of return	0.0
32	Calculate change in rate base	19,999,454
33	Test - Divide NI by rate base	8.01%

Hawaii Water Service Company
Average Rate Base
Test Year Ending December 31, 2025

Line No.	Description	At 12/31/2024	At 12/31/2025	Average
1				
2				
3	Plant In Service	$ 40,488,549	$ 41,693,982	$ 41,091,266
4	Accumulated Depreciation Reserve	$ 12,963,334	$ 14,579,017	$ 13,771,176
5	Net Plant-in-Service	$ 27,525,215	$ 27,114,965	$ 27,320,090
6	Deduct:			
7	Contributions in Aid of Construction	$ (10,775,465)	$ (10,775,465)	$ (10,775,465)
8	Accumulated Amortization of Contributions in Aid of Construction	$ 3,749,595	$ 4,469,980	$ 4,109,787
9	Accumulated Deferred Taxes: Federal	$ 177,764	$ 145,712	$ 161,738
10	Accumulated Deferred Taxes: State	$ (113,277)	$ (130,969)	$ (122,123)
11	Unamortized Hawaii Capital Goods Excise Tax Credit	$ (800,145)	$ (784,449)	$ (792,297)
12	Net Salvage Adjustment	$ -	$ -	$ (103,307)
13	TCJA Deferred Tax Adjustment	$ -	$ -	$ (17,849)
14	subtotal	$ (7,761,528)	$ (7,075,191)	$ (7,539,515)
15	Add:			
16	Working Capital	$ 218,880	$ 218,880	$ 218,880
17	subtotal	$ 218,880	$ 218,880	$ 218,880
18	Subtotal	$ 19,982,567	$ 20,258,654	
19	Rate Base at Proposed Rates			**$ 19,999,454**

Hawaii Water Service Company
Plant In Service
Test Year Ending December 31, 2025

Line No.	Utility Account	Description	Balance as of 12/31/2023	Additions 1/1/2024 to 12/31/2024	Retirements 1/1/2024 to 12/31/2024	Adjustments 1/1/2024 to 12/31/2024	Balance as of 12/31/2024	Additions 1/1/2025 to 12/31/2025	Retirements 1/1/2025 to 12/31/2025	Adjustments 1/1/2025 to 12/31/2025	Test Year Balance as of 12/31/2025
1											
2											
3											
4											
5	103030	103030-Intangible Plant	$ -	$ 91,609	$ -	$ -	$ 91,609	$ -	$ -	$ -	$ 91,609
6	103061	103061-land	$ 1,078,437	$ -	$ -	$ -	$ 1,078,437	$ -	$ -	$ -	$ 1,078,437
7	103700	103700-Receiving Wells	$ 1,042,048	$ 90,379	$ -	$ -	$ 1,132,427	$ -	$ -	$ -	$ 1,132,427
8	103810	103810-Plant Sewers	$ 27,369	$ -	$ -	$ -	$ 27,369	$ -	$ -	$ -	$ 27,369
9	103240	103240-Pumping Equipment	$ 6,622	$ 306,363	$ -	$ -	$ 312,985	$ 221,489	$ -	$ -	$ 534,474
10	103241	103241-System ctrl computer equip	$ 52,828	$ 130,838	$ -	$ -	$ 183,667	$ 64,197	$ -	$ -	$ 247,864
11	103701	103701-Pumping Equipment	$ 3,803,001	$ -	$ -	$ -	$ 3,803,001	$ -	$ -	$ -	$ 3,803,001
12	103721	103721-Office Electronic Equipment	$ -	$ 10,010	$ -	$ -	$ 10,010	$ -	$ -	$ -	$ 10,010
13	103722	103722-Computer Software	$ -	$ 90,400	$ -	$ -	$ 90,400	$ -	$ -	$ -	$ 90,400
14	103801	103801-Treatment & Disposal Equip	$ 8,496,742	$ 563,226	$ -	$ -	$ 9,059,968	$ 895,781	$ -	$ -	$ 9,955,749
15	103434	103434-T&D Mains - All Other	$ -	$ -	$ -	$ -	$ -	$ 20,600	$ -	$ -	$ 20,600
16	103540	103540-Structure & Improvements	$ 9,636,463	$ -	$ -	$ -	$ 9,636,463	$ -	$ -	$ -	$ 9,636,463
17	103600	103600-Collection Sewers Force	$ 4,073,603	$ 437,876	$ -	$ -	$ 4,511,478	$ -	$ -	$ -	$ 4,511,478
18	103610	103610-Collection Sewers Gravity	$ 3,627,868	$ -	$ -	$ -	$ 3,627,868	$ -	$ -	$ -	$ 3,627,868
19	103620	103620-Special Collecting Structure	$ 2,792,198	$ -	$ -	$ -	$ 2,792,198	$ -	$ -	$ -	$ 2,792,198
20	103640	103640-Flow Measuring Devices	$ 100,386	$ -	$ -	$ -	$ 100,386	$ -	$ -	$ -	$ 100,386
21	103650	103650-Flow Measuring Installations	$ 17,188	$ -	$ -	$ -	$ 17,188	$ -	$ -	$ -	$ 17,188
22	103820	103820-Outfall Sewer Lines	$ 114,384	$ -	$ -	$ -	$ 114,384	$ -	$ -	$ -	$ 114,384
23	103850	103850-Reuse Trans & Distrib System	$ 264,783	$ -	$ -	$ -	$ 264,783	$ -	$ -	$ -	$ 264,783
24	103890	103890-Other Miscellaneous Equip	$ 2,516	$ -	$ -	$ -	$ 2,516	$ -	$ -	$ -	$ 2,516
25	103550	103550-Power Generation Equipment	$ 560,696	$ 172,812	$ -	$ -	$ 733,508	$ -	$ -	$ -	$ 733,508
26	103940	103940-Laboratory Equipment	$ 77,002	$ 5,674	$ -	$ -	$ 82,676	$ -	$ -	$ -	$ 82,676
27	103950	103950-Power Operated Equip	$ 4,096	$ -	$ -	$ -	$ 4,096	$ -	$ -	$ -	$ 4,096
28	103955	103955 - Office Furniture & equip	$ 7,341	$ -	$ -	$ -	$ 7,341	$ -	$ -	$ -	$ 7,341
29	103960	103960-Communication Equipment	$ 76,964	$ -	$ -	$ -	$ 76,964	$ -	$ -	$ -	$ 76,964
30	103965	103965-Transportation Equipment	$ 241,435	$ -	$ -	$ -	$ 241,435	$ -	$ -	$ -	$ 241,435
31	103970	103970-Miscellaneous Equipment	$ 1,680,399	$ -	$ -	$ -	$ 1,680,399	$ -	$ -	$ -	$ 1,680,399
32	103975	103975-Stores Equipment	$ 5,052	$ -	$ -	$ -	$ 5,052	$ -	$ -	$ -	$ 5,052
33		HI -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
34		Big Island Allocation	$ 581,854	$ 16,137	$ -	$ -	$ 597,991	$ 3,366	$ -	$ -	$ 601,357
35		Hawaii Water GO Allocation	$ 89,089	$ 112,609	$ -	$ -	$ 201,698	$ -	$ -	$ -	$ 201,698
36		Wastewater Administration	$ 253	$ -	$ -	$ -	$ 253	$ -	$ -	$ -	$ 253
37		Total	$ 38,460,617	$ 2,027,932	$ -	$ -	$ 40,488,549	$ 1,205,433	$ -	$ -	$ 41,693,982

Hawaii Water Service Company
Plant Additions from 1/01/2024 to 12/31/2025
Test Year Ending December 31, 2025

Line No.	Department	Utility Account	Utility Account Description	Work Order No.	Work Order Description	In-service Date	Cost	Retirement	Adjustments
1	724 - Waikoloa Resort Sewer	103550	Power/Generation Equipment	126429	724-Replace SPS#2 Generator	2/24/2024	$ 172,812	$ -	$ -
2	724 - Waikoloa Resort Sewer	103240	Pumping Equipment	134180	724-SPS#2 Submersible pump rplcmnt	12/31/2025	$ 117,259	$ -	$ -
3	724 - Waikoloa Resort Sewer	103240	Pumping Equipment	134182	724-SPS#3 Submersible pump rplcmnt	12/31/2025	$ 104,230	$ -	$ -
4	724 - Waikoloa Resort Sewer	103801	Treatment & Disposal Equipment	134183	724-MBR Basin #1 SMU replacement	12/31/2025	$ 635,206	$ -	$ -
5	724 - Waikoloa Resort Sewer	103241	System Control Computer Equipment	134184	724-SCADA Upgrade 2025	12/31/2025	$ 64,197	$ -	$ -
6	724 - Waikoloa Resort Sewer	103434	T&D Mains - All Other	134185	724-SPS#2 Check Valve replacement	12/31/2025	$ 20,600	$ -	$ -
7	724 - Waikoloa Resort Sewer	103721	Office Electronic Equipment	102598	724-Resort WWTP Security Cameras	6/30/2024	$ 10,010	$ -	$ -
8	724 - Waikoloa Resort Sewer	103700	Receiving Wells - Pumping Plan	126424	724-Upgrade MBR Basin #1 & #2 Blowers	9/30/2024	$ 90,379	$ -	$ -
9	724 - Waikoloa Resort Sewer	103940	Laboratory Equip-Gen Plant	131963	724-New Turbidity Meter	2/15/2024	$ 5,674	$ -	$ -
10	724 - Waikoloa Resort Sewer	103241	System Control Computer Equipment	128396	724-SCADA Upgrade 2023	12/31/2024	$ 69,124	$ -	$ -
11	724 - Waikoloa Resort Sewer	103801	Treatment & Disposal Equipment	134369	724-Grit removal/EQ basin design	12/31/2025	$ 260,575	$ -	$ -
12	724 - Waikoloa Resort Sewer	103240	Pumping Equipment	130590	724-SPS#1 MCC Panel Pumps #2 & #3	12/31/2024	$ 65,666	$ -	$ -
13	724 - Waikoloa Resort Sewer	103240	Pumping Equipment	130591	724-Anoxic Basin Pump Replacement	12/31/2024	$ 18,526	$ -	$ -
14	724 - Waikoloa Resort Sewer	103240	Pumping Equipment	130592	724-SPS#1 Pump Replacement	12/31/2024	$ 98,499	$ -	$ -
15	724 - Waikoloa Resort Sewer	103240	Pumping Equipment	130633	724-SPS#1 Jockey Pump Replacement	12/31/2024	$ 123,671	$ -	$ -
16	724 - Waikoloa Resort Sewer	103241	System Control Computer Equipment	130635	724-SCADA Upgrade 2024	12/31/2024	$ 61,714	$ -	$ -
17	724 - Waikoloa Resort Sewer	103030	Intangible Plant	130813	724-Waikoloa Resort WW Master Plan	12/31/2024	$ 91,609	$ -	$ -
18	724 - Waikoloa Resort Sewer	103801	Treatment & Disposal Equipment	130817	724-Membrane Replacement 2024	12/31/2024	$ 533,187	$ -	$ -
19	724 - Waikoloa Resort Sewer	103801	Treatment & Disposal Equipment	131435	724-Hydraulic cylinders UV system	12/31/2024	$ 30,039	$ -	$ -
20	724 - Waikoloa Resort Sewer	103600	Collection Sewers Force	133310	724-SPS#1 SFM PH 5 Condition Assess	8/31/2024	$ 78,681	$ -	$ -
21	724 - Waikoloa Resort Sewer	103600	Collection Sewers Force	126425	724-SPS#1 Force Main Design Ph4 2022	12/31/2024	$ 162,475	$ -	$ -
22	724 - Waikoloa Resort Sewer	103600	Collection Sewers Force	128477	724-SPS#3 Discharge Pipe Replacement	1/1/2024	$ 196,720	$ -	$ -
23	724 - Waikoloa Resort Sewer	103722	Software	134216	724-Geographical Information System	12/31/2024	$ 90,400	$ -	$ -

Hawaii Water Service Company
Accumulated Depreciation and Amortization of Intangibles
Test Year Ending December 31, 2025

Line No.	Utility Account	Description	Balance as of 12/31/2023	Dep. Exp. 1/1/2024 to 12/31/2024	Retirements 1/1/2024 to 12/31/2024	Adjustments 1/1/2024 to 12/31/2024	Balance as of 12/31/2024	Dep. Exp. 1/1/2025 to 12/31/2025	Retirements 1/1/2025 to 12/31/2025	Adjustments 1/1/2025 to 12/31/2025	Test Year Balance as of 12/31/2025
5	103030	103030-Intangible Plant	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	103061	103061-land	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
7	103700	103700-Receiving Wells	$ -	$ 39,748	$ -	$ -	$ 39,748	$ 39,748	$ -	$ -	$ 79,496
8	103810	103810-Plant Sewers	$ -	$ 1,010	$ -	$ -	$ 1,010	$ 1,010	$ -	$ -	$ 2,020
9	103240	103240-Pumping Equipment	$ 883	$ 13,114	$ -	$ -	$ 13,997	$ 22,394	$ -	$ -	$ 36,391
10	103241	103241-System ctrl computer equip	$ 10,935	$ 29,056	$ -	$ -	$ 39,991	$ 39,212	$ -	$ -	$ 79,203
11	103701	103701-Pumping Equipment	$ 1,595,952	$ 159,346	$ -	$ -	$ 1,755,298	$ 159,346	$ -	$ -	$ 1,914,644
12	103721	103721-Office Electronic Equipment	$ -	$ 1,116	$ -	$ -	$ 1,116	$ 1,116	$ -	$ -	$ 2,232
13	103722	103722-Computer Software	$ -	$ 29,832	$ -	$ -	$ 29,832	$ 29,832	$ -	$ -	$ 59,664
14	103801	103801-Treatment & Disposal Equip	$ 2,570,218	$ 375,989	$ -	$ -	$ 2,946,207	$ 413,164	$ -	$ -	$ 3,359,371
15	103434	103434-T&D Mains - All Other	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
16	103540	103540-Structure & Improvements	$ 3,120,428	$ 342,094	$ -	$ -	$ 3,462,523	$ 342,094	$ -	$ -	$ 3,804,617
17	103600	103600-Collection Sewers Force	$ 896,017	$ 115,043	$ -	$ -	$ 1,011,060	$ 115,043	$ -	$ -	$ 1,126,102
18	103610	103610-Collection Sewers Gravity	$ 1,246,802	$ 91,785	$ -	$ -	$ 1,338,587	$ 91,785	$ -	$ -	$ 1,430,372
19	103620	103620-Special Collecting Structure	$ 779,720	$ 73,156	$ -	$ -	$ 852,876	$ 73,156	$ -	$ -	$ 926,031
20	103640	103640-Flow Measuring Devices	$ 74,681	$ 16,433	$ -	$ -	$ 91,115	$ 9,271	$ -	$ -	$ 100,386
21	103650	103650-Flow Measuring Installations	$ -	$ 2,814	$ -	$ -	$ 2,814	$ 2,814	$ -	$ -	$ 5,627
22	103820	103820-Outfall Sewer Lines	$ 41,576	$ 4,450	$ -	$ -	$ 46,025	$ 4,450	$ -	$ -	$ 50,475
23	103850	103850-Reuse Trans & Distrib System	$ 96,243	$ 10,300	$ -	$ -	$ 106,543	$ 10,300	$ -	$ -	$ 116,843
24	103890	103890-Other Miscellaneous Equip	$ 1,471	$ 211	$ -	$ -	$ 1,682	$ 211	$ -	$ -	$ 1,893
25	103550	103550-Power Generation Equipment	$ 78,035	$ 29,560	$ -	$ -	$ 107,595	$ 29,560	$ -	$ -	$ 137,155
26	103940	103940-Laboratory Equipment	$ 81,086	$ 1,590	$ -	$ -	$ 82,676	$ -	$ -	$ -	$ 82,676
27	103950	103950-Power Operated Equip	$ 5,401	$ -	$ -	$ -	$ 5,401	$ -	$ -	$ -	$ 5,401
28	103955	103955 - Office Furniture & equip	$ 1,290	$ 1,127	$ -	$ -	$ 2,417	$ 1,127	$ -	$ -	$ 3,544
29	103960	103960-Communication Equipment	$ 33,419	$ 1,639	$ -	$ -	$ 35,058	$ 1,639	$ -	$ -	$ 36,698
30	103965	103965-Transportation Equipment	$ 301,776	$ -	$ -	$ -	$ 301,776	$ -	$ -	$ -	$ 301,776
31	103970	103970-Miscellaneous Equipment	$ 143,421	$ 176,106	$ -	$ -	$ 319,527	$ 176,106	$ -	$ -	$ 495,633
32	103975	103975-Stores Equipment	$ 2,559	$ 352	$ -	$ -	$ 2,911	$ 352	$ -	$ -	$ 3,263
33		HI -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
33		Big Island Allocation	$ 265,116	$ 34,844	$ -	$ -	$ 299,961	$ 35,013	$ -	$ -	$ 334,973
34		Hawaii Water GO Allocation	$ 48,504	$ 16,993	$ -	$ -	$ 65,498	$ 16,934	$ -	$ -	$ 82,432
35		Wastewater Administration	$ 84	$ 7	$ -	$ -	$ 91	$ 7	$ -	$ -	$ 98
36		Total	$ 11,395,619	$ 1,567,715	$ -	$ -	$ 12,963,334	$ 1,615,683	$ -	$ -	$ 14,579,017

Hawaii Water Service Company
Depreciation Expense (Book)
Test Year Ending December 31, 2025

Line No.	Utility Account	Description	Dep. Exp. 1/1/2024 to 12/31/2024	Acc. Amort. 1/1/2024 to 12/31/2024	Net Dep. Exp. 12/31/2024	Dep. Exp. 1/1/2025 to 12/31/2025	Acc. Amort. 1/1/2025 to 12/31/2025	Test Year Net Dep. Exp. 12/31/2025
1								
2								
3								
4								
5	103030	103030-Intangible Plant	$ -	$ -	$ -	$ -	$ -	$ -
6	103061	103061-land	$ -	$ -	$ -	$ -	$ -	$ -
7	103700	103700-Receiving Wells	$ 39,748	$ -	$ 39,748	$ 39,748	$ -	$ 39,748
8	103810	103810-Plant Sewers	$ 1,010	$ -	$ 1,010	$ 1,010	$ -	$ 1,010
9	103240	103240-Pumping Equipment	$ 13,114	$ -	$ 13,114	$ 22,394	$ -	$ 22,394
10	103241	103241-System ctrl computer equip	$ 29,056	$ -	$ 29,056	$ 39,212	$ -	$ 39,212
11	103701	103701-Pumping Equipment	$ 159,346	$ (156,278)	$ 3,068	$ 159,346	$ (156,278)	$ 3,068
12	103721	103721-Office Electronic Equipment	$ 1,116	$ -	$ 1,116	$ 1,116	$ -	$ 1,116
13	103722	103722-Computer Software	$ 29,832	$ -	$ 29,832	$ 29,832	$ -	$ 29,832
14	103801	103801-Treatment & Disposal Equip	$ 375,989	$ -	$ 375,989	$ 413,164	$ -	$ 413,164
15	103434	103434-T&D Mains - All Other	$ -	$ (1,891)	$ (1,891)	$ -	$ (1,891)	$ (1,891)
16	103540	103540-Structure & Improvements	$ 342,094	$ (7,713)	$ 334,382	$ 342,094	$ (7,713)	$ 334,382
17	103600	103600-Collection Sewers Force	$ 115,043	$ (135,817)	$ (20,775)	$ 115,043	$ (135,817)	$ (20,775)
18	103610	103610-Collection Sewers Gravity	$ 91,785	$ (236,727)	$ (144,942)	$ 91,785	$ (236,727)	$ (144,942)
19	103620	103620-Special Collecting Structure	$ 73,156	$ -	$ 73,156	$ 73,156	$ -	$ 73,156
20	103640	103640-Flow Measuring Devices	$ 16,433	$ -	$ 16,433	$ 9,271	$ -	$ 9,271
21	103650	103650-Flow Measuring Installations	$ 2,814	$ -	$ 2,814	$ 2,814	$ -	$ 2,814
22	103820	103820-Outfall Sewer Lines	$ 4,450	$ -	$ 4,450	$ 4,450	$ -	$ 4,450
23	103850	103850-Reuse Trans & Distrib System	$ 10,300	$ -	$ 10,300	$ 10,300	$ -	$ 10,300
24	103890	103890-Other Miscellaneous Equip	$ 211	$ -	$ 211	$ 211	$ -	$ 211
25	103550	103550-Power Generation Equipment	$ 29,560	$ -	$ 29,560	$ 29,560	$ -	$ 29,560
26	103940	103940-Laboratory Equipment	$ 1,590	$ (33)	$ 1,557	$ -	$ -	$ -
27	103950	103950-Power Operated Equip	$ -	$ -	$ -	$ -	$ -	$ -
28	103955	103955 - Office Furniture & equip	$ 1,127	$ -	$ 1,127	$ 1,127	$ -	$ 1,127
29	103960	103960-Communication Equipment	$ 1,639	$ -	$ 1,639	$ 1,639	$ -	$ 1,639
30	103965	103965-Transportation Equipment	$ -	$ -	$ -	$ -	$ -	$ -
31	103970	103970-Miscellaneous Equipment	$ 176,106	$ (181,959)	$ (5,853)	$ 176,106	$ (181,959)	$ (5,853)
32	103975	103975-Stores Equipment	$ 352	$ -	$ 352	$ 352	$ -	$ 352
33	0	HI -	$ -	$ -	$ -	$ -	$ -	$ -
34		Big Island Allocation	$ 34,844	$ -	$ 34,844	$ 35,013	$ -	$ 35,013
35		Hawaii Water GO Allocation	$ 16,993	$ -	$ 16,993	$ 16,934	$ -	$ 16,934
36		Wastewater Administration	$ 7	$ -	$ 7	$ 7	$ -	$ 7
37		Total	$ 1,567,715	$ (720,418)	$ 847,298	$ 1,615,683	$ (720,385)	$ 895,298

Hawaii Water Service Company
Accumulated Depreciation and Depreciation Expense Detail
Test Year Ending December 31, 2025

Line No.	Account	Description	Plant Balance as of 12/31/2023	Accumulated Depreciation Reserve 12/31/2023	Additions from 1/01/2024 to 12/31/2024	Retirements from 1/01/2024 to 12/31/2024	Adjustments from 1/01/2024 to 12/31/2024	Plant Balance 12/31/2024	Present Rate	Proposed Rate	Depreciation Expense (Present Rate)	Depreciation Expense (Proposed Rate)	Accumulated Depreciation Reserve 12/31/2024	Additions from 1/01/2025 to 12/31/2025	Retirements from 1/01/2025 to 12/31/2025	Adjustments from 1/01/2025 to 12/31/2025	Plant Balance 12/31/2025	Depreciation Expense (Present Rate)	Depreciation Expense (Proposed Rate)	Accumulated Depreciation Reserve 12/31/2025
1		**Waikoloa Resort Sewer**																		
2	103030	103030-Intangible Plant	$ -	$ -	$ 91,609	$ -	$ -	$ 91,609	0.00%	0.00%	$ -	$ -	$ -	$ -	$ -	$ -	$ 91,609	$ -	$ -	$ -
3	103061	103061-land	$ 1,078,437	$ -	$ -	$ -	$ -	$ 1,078,437	0.00%	0.00%	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,078,437	$ -	$ -	$ -
4	103700	103700-Receiving Wells	$ 1,042,048	$ -	$ 90,379	$ -	$ -	$ 1,132,427	3.51%	3.51%	$ 39,748	$ 39,748	$ 39,748	$ -	$ -	$ -	$ 1,132,427	$ 39,748	$ 39,748	$ 79,496
5	103810	103810-Plant Sewers	$ 27,369	$ -	$ -	$ -	$ -	$ 27,369	3.69%	3.69%	$ 1,010	$ 1,010	$ 1,010	$ -	$ -	$ -	$ 27,369	$ 1,010	$ 1,010	$ 2,020
6	103240	103240-Pumping Equipment	$ 6,622	$ 883	$ 306,363	$ -	$ -	$ 312,985	4.19%	4.19%	$ 13,114	$ 13,114	$ 13,997	$ 221,489	$ -	$ -	$ 534,474	$ 22,394	$ 22,394	$ 36,391
7	103241	103241-System ctrl computer equip	$ 52,828	$ 10,935	$ 130,838	$ -	$ -	$ 183,667	15.82%	15.82%	$ 29,056	$ 29,056	$ 39,991	$ 64,197	$ -	$ -	$ 247,864	$ 39,212	$ 39,212	$ 79,203
8	103701	103701-Pumping Equipment	$ 3,803,001	$ 1,595,952	$ -	$ -	$ -	$ 3,803,001	4.19%	4.19%	$ 159,346	$ 159,346	$ 1,755,298	$ -	$ -	$ -	$ 3,803,001	$ 159,346	$ 159,346	$ 1,914,644
9	103721	103721-Office Electronic Equipment	$ -	$ -	$ 10,010	$ -	$ -	$ 10,010	11.15%	11.15%	$ 1,116	$ 1,116	$ 1,116	$ -	$ -	$ -	$ 10,010	$ 1,116	$ 1,116	$ 2,232
10	103722	103722-Computer Software	$ -	$ -	$ 90,400	$ -	$ -	$ 90,400	33.00%	33.00%	$ 29,832	$ 29,832	$ 29,832	$ -	$ -	$ -	$ 90,400	$ 29,832	$ 29,832	$ 59,664
11	103801	103801-Treatment & Disposal Equip	$ 8,496,742	$ 2,570,218	$ 563,226	$ -	$ -	$ 9,059,968	4.15%	4.15%	$ 375,989	$ 375,989	$ 2,946,207	$ 895,781	$ -	$ -	$ 9,955,749	$ 413,164	$ 413,164	$ 3,359,371
12	103434	103434-T&D Mains - All Other	$ -	$ -	$ -	$ -	$ -	$ -	1.68%	1.68%	$ -	$ -	$ -	$ 20,600	$ -	$ -	$ 20,600	$ -	$ -	$ -
13	103540	103540-Structure & Improvements	$ 9,636,463	$ 3,120,428	$ -	$ -	$ -	$ 9,636,463	3.55%	3.55%	$ 342,094	$ 342,094	$ 3,462,523	$ -	$ -	$ -	$ 9,636,463	$ 342,094	$ 342,094	$ 3,804,617
14	103600	103600-Collection Sewers Force	$ 4,073,603	$ 896,017	$ 437,876	$ -	$ -	$ 4,511,478	2.55%	2.55%	$ 115,043	$ 115,043	$ 1,011,060	$ -	$ -	$ -	$ 4,511,478	$ 115,043	$ 115,043	$ 1,126,102
15	103610	103610-Collection Sewers Gravity	$ 3,627,868	$ 1,246,802	$ -	$ -	$ -	$ 3,627,868	2.53%	2.53%	$ 91,785	$ 91,785	$ 1,338,587	$ -	$ -	$ -	$ 3,627,868	$ 91,785	$ 91,785	$ 1,430,372
16	103620	103620-Special Collecting Structure	$ 2,792,198	$ 779,720	$ -	$ -	$ -	$ 2,792,198	2.62%	2.62%	$ 73,156	$ 73,156	$ 852,876	$ -	$ -	$ -	$ 2,792,198	$ 73,156	$ 73,156	$ 926,031
17	103640	103640-Flow Measuring Devices	$ 100,386	$ 74,681	$ -	$ -	$ -	$ 100,386	16.37%	16.37%	$ 16,433	$ 16,433	$ 91,115	$ -	$ -	$ -	$ 100,386	$ 9,271	$ 9,271	$ 100,386
18	103650	103650-Flow Measuring Installations	$ 17,188	$ -	$ -	$ -	$ -	$ 17,188	16.37%	16.37%	$ 2,814	$ 2,814	$ 2,814	$ -	$ -	$ -	$ 17,188	$ 2,814	$ 2,814	$ 5,627
19	103820	103820-Outfall Sewer Lines	$ 114,384	$ 41,576	$ -	$ -	$ -	$ 114,384	3.89%	3.89%	$ 4,450	$ 4,450	$ 46,025	$ -	$ -	$ -	$ 114,384	$ 4,450	$ 4,450	$ 50,475
20	103850	103850-Reuse Trans & Distrib System	$ 264,783	$ 96,243	$ -	$ -	$ -	$ 264,783	3.89%	3.89%	$ 10,300	$ 10,300	$ 106,543	$ -	$ -	$ -	$ 264,783	$ 10,300	$ 10,300	$ 116,843
21	103890	103890-Other Miscellaneous Equip	$ 2,516	$ 1,471	$ -	$ -	$ -	$ 2,516	8.39%	8.39%	$ 211	$ 211	$ 1,682	$ -	$ -	$ -	$ 2,516	$ 211	$ 211	$ 1,893
22	103550	103550-Power Generation Equipment	$ 560,696	$ 78,035	$ 172,812	$ -	$ -	$ 733,508	4.03%	4.03%	$ 29,560	$ 29,560	$ 107,595	$ -	$ -	$ -	$ 733,508	$ 29,560	$ 29,560	$ 137,155
23	103940	103940-Laboratory Equipment	$ 77,002	$ 81,086	$ 5,674	$ -	$ -	$ 82,676	7.80%	7.80%	$ 1,590	$ 1,590	$ 82,676	$ -	$ -	$ -	$ 82,676	$ -	$ -	$ 82,676
24	103950	103950-Power Operated Equip	$ 4,096	$ 5,401	$ -	$ -	$ -	$ 4,096	6.48%	6.48%	$ -	$ -	$ 4,096	$ -	$ -	$ -	$ 4,096	$ -	$ -	$ 4,096
25	103955	103955 - Office Furniture & equip	$ 7,341	$ 1,290	$ -	$ -	$ -	$ 7,341	15.35%	15.35%	$ 1,127	$ 1,127	$ 2,417	$ -	$ -	$ -	$ 7,341	$ 1,127	$ 1,127	$ 3,544
26	103960	103960-Communication Equipment	$ 76,964	$ 33,419	$ -	$ -	$ -	$ 76,964	2.13%	2.13%	$ 1,639	$ 1,639	$ 35,058	$ -	$ -	$ -	$ 76,964	$ 1,639	$ 1,639	$ 36,698
27	103965	103965-Transportation Equipment	$ 241,435	$ 301,776	$ -	$ -	$ -	$ 241,435	18.78%	18.78%	$ -	$ -	$ 241,435	$ -	$ -	$ -	$ 241,435	$ -	$ -	$ 241,435
28	103970	103970-Miscellaneous Equipment	$ 1,680,399	$ 143,421	$ -	$ -	$ -	$ 1,680,399	10.48%	10.48%	$ 176,106	$ 176,106	$ 319,527	$ -	$ -	$ -	$ 1,680,399	$ 176,106	$ 176,106	$ 495,633
29	103975	103975-Stores Equipment	$ 5,052	$ 2,559	$ -	$ -	$ -	$ 5,052	6.97%	6.97%	$ 352	$ 352	$ 2,911	$ -	$ -	$ -	$ 5,052	$ 352	$ 352	$ 3,263
30		HI -	$ -	$ -	$ -	$ -	$ -	$ -	0.00%	0.00%	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
30		**Total**	$ 37,789,421	$ 11,081,915	$ 1,899,186	$ -	$ -	$ 39,688,607			$ 1,515,870	$ 1,515,870	$ 12,536,139	$ 1,202,067	$ -	$ -	$ 40,890,674	$ 1,563,730	$ 1,563,730	$ 14,099,868

Hawaii Water Service Company
Accumulated Depreciation and Depreciation Expense Detail
Test Year Ending December 31, 2025

Line No.	Account	Description	Plant Balance as of 12/31/2023	Accumulated Depreciation Reserve 12/31/2023	Additions from 1/01/2024 to 12/31/2024	Retirements from 1/01/2024 to 12/31/2024	Adjustments from 1/01/2024 to 12/31/2024	Plant Balance 12/31/2024	Present Rate	Proposed Rate	Depreciation Expense (Present Rate)	Depreciation Expense (Proposed Rate)	Accumulated Depreciation Reserve 12/31/2024	Additions from 1/01/2025 to 12/31/2025	Retirements from 1/01/2025 to 12/31/2025	Adjustments from 1/01/2025 to 12/31/2025	Plant Balance 12/31/2025	Depreciation Expense (Present Rate)	Depreciation Expense (Proposed Rate)	Accumulated Depreciation Reserve 12/31/2025
1		**Waikoloa Resort Sewer**																		
2	103030	103030-Intangible Plant	$ -	$ -	$ 91,609	$ -	$ -	$ 91,609	0.00%	0.00%	$ -	$ -	$ -	$ -	$ -	$ -	$ 91,609	$ -	$ -	$ -
3	103061	103061-land	$ 1,078,437	$ -	$ -	$ -	$ -	$ 1,078,437	0.00%	0.00%	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,078,437	$ -	$ -	$ -
4	103700	103700-Receiving Wells	$ 1,042,048	$ -	$ 90,379	$ -	$ -	$ 1,132,427	3.08%	3.08%	$ 34,879	$ 34,879	$ 34,879	$ -	$ -	$ -	$ 1,132,427	$ 34,879	$ 34,879	$ 69,758
5	103810	103810-Plant Sewers	$ 27,369	$ -	$ -	$ -	$ -	$ 27,369	0.00%	0.00%	$ -	$ -	$ -	$ -	$ -	$ -	$ 27,369	$ -	$ -	$ -
6	103240	103240-Pumping Equipment	$ 6,622	$ 883	$ 306,363	$ -	$ -	$ 312,985	3.72%	3.72%	$ 11,643	$ 11,643	$ 12,526	$ 221,489	$ -	$ -	$ 534,474	$ 19,882	$ 19,882	$ 32,408
7	103241	103241-System ctrl computer equip	$ 52,828	$ 10,935	$ 130,838	$ -	$ -	$ 183,667	15.82%	15.82%	$ 29,056	$ 29,056	$ 39,991	$ 64,197	$ -	$ -	$ 247,864	$ 39,212	$ 39,212	$ 79,203
8	103701	103701-Pumping Equipment	$ 3,803,001	$ 1,595,952	$ -	$ -	$ -	$ 3,803,001	3.72%	3.72%	$ 141,472	$ 141,472	$ 1,737,424	$ -	$ -	$ -	$ 3,803,001	$ 141,472	$ 141,472	$ 1,878,896
9	103721	103721-Office Electronic Equipment	$ -	$ -	$ 10,010	$ -	$ -	$ 10,010	11.15%	11.15%	$ 1,116	$ 1,116	$ 1,116	$ -	$ -	$ -	$ 10,010	$ 1,116	$ 1,116	$ 2,232
10	103722	103722-Computer Software	$ -	$ -	$ 90,400	$ -	$ -	$ 90,400	33.00%	33.00%	$ 29,832	$ 29,832	$ 29,832	$ -	$ -	$ -	$ 90,400	$ 29,832	$ 29,832	$ 59,664
11	103801	103801-Treatment & Disposal Equip	$ 8,496,742	$ 2,570,218	$ 563,226	$ -	$ -	$ 9,059,968	3.79%	3.79%	$ 343,373	$ 343,373	$ 2,913,591	$ 895,781	$ -	$ -	$ 9,955,749	$ 377,323	$ 377,323	$ 3,290,914
12	103434	103434-T&D Mains - All Other	$ -	$ -	$ -	$ -	$ -	$ -	1.24%	1.24%	$ -	$ -	$ -	$ 20,600	$ -	$ -	$ 20,600	$ -	$ -	$ -
13	103540	103540-Structure & Improvements	$ 9,636,463	$ 3,120,428	$ -	$ -	$ -	$ 9,636,463	3.43%	3.43%	$ 330,531	$ 330,531	$ 3,450,959	$ -	$ -	$ -	$ 9,636,463	$ 330,531	$ 330,531	$ 3,781,490
14	103600	103600-Collection Sewers Force	$ 4,073,603	$ 896,017	$ 437,876	$ -	$ -	$ 4,511,478	2.38%	2.38%	$ 107,373	$ 107,373	$ 1,003,390	$ -	$ -	$ -	$ 4,511,478	$ 107,373	$ 107,373	$ 1,110,763
15	103610	103610-Collection Sewers Gravity	$ 3,627,868	$ 1,246,802	$ -	$ -	$ -	$ 3,627,868	2.25%	2.25%	$ 81,627	$ 81,627	$ 1,328,429	$ -	$ -	$ -	$ 3,627,868	$ 81,627	$ 81,627	$ 1,410,056
16	103620	103620-Special Collecting Structure	$ 2,792,198	$ 779,720	$ -	$ -	$ -	$ 2,792,198	2.25%	2.25%	$ 62,824	$ 62,824	$ 842,545	$ -	$ -	$ -	$ 2,792,198	$ 62,824	$ 62,824	$ 905,369
17	103640	103640-Flow Measuring Devices	$ 100,386	$ 74,681	$ -	$ -	$ -	$ 100,386	16.37%	16.37%	$ 16,433	$ 16,433	$ 91,115	$ -	$ -	$ -	$ 100,386	$ 9,271	$ 9,271	$ 100,386
18	103650	103650-Flow Measuring Installations	$ 17,188	$ -	$ -	$ -	$ -	$ 17,188	16.37%	16.37%	$ 2,814	$ 2,814	$ 2,814	$ -	$ -	$ -	$ 17,188	$ 2,814	$ 2,814	$ 5,627
19	103820	103820-Outfall Sewer Lines	$ 114,384	$ 41,576	$ -	$ -	$ -	$ 114,384	3.50%	3.50%	$ 4,003	$ 4,003	$ 45,579	$ -	$ -	$ -	$ 114,384	$ 4,003	$ 4,003	$ 49,583
20	103850	103850-Reuse Trans & Distrib System	$ 264,783	$ 96,243	$ -	$ -	$ -	$ 264,783	3.50%	3.50%	$ 9,267	$ 9,267	$ 105,511	$ -	$ -	$ -	$ 264,783	$ 9,267	$ 9,267	$ 114,778
21	103890	103890-Other Miscellaneous Equip	$ 2,516	$ 1,471	$ -	$ -	$ -	$ 2,516	8.39%	8.39%	$ 211	$ 211	$ 1,682	$ -	$ -	$ -	$ 2,516	$ 211	$ 211	$ 1,893
22	103550	103550-Power Generation Equipment	$ 560,696	$ 78,035	$ 172,812	$ -	$ -	$ 733,508	4.03%	4.03%	$ 29,560	$ 29,560	$ 107,595	$ -	$ -	$ -	$ 733,508	$ 29,560	$ 29,560	$ 137,155
23	103940	103940-Laboratory Equipment	$ 77,002	$ 81,086	$ 5,674	$ -	$ -	$ 82,676	7.80%	7.80%	$ 1,590	$ 1,590	$ 82,676	$ -	$ -	$ -	$ 82,676	$ -	$ -	$ 82,676
24	103950	103950-Power Operated Equip	$ 4,096	$ 5,401	$ -	$ -	$ -	$ 4,096	7.90%	7.90%	$ -	$ -	$ 4,096	$ -	$ -	$ -	$ 4,096	$ -	$ -	$ 4,096
25	103955	103955 - Office Furniture & equip	$ 7,341	$ 1,290	$ -	$ -	$ -	$ 7,341	15.35%	15.35%	$ 1,127	$ 1,127	$ 2,417	$ -	$ -	$ -	$ 7,341	$ 1,127	$ 1,127	$ 3,544
26	103960	103960-Communication Equipment	$ 76,964	$ 33,419	$ -	$ -	$ -	$ 76,964	2.13%	2.13%	$ 1,639	$ 1,639	$ 35,058	$ -	$ -	$ -	$ 76,964	$ 1,639	$ 1,639	$ 36,698
27	103965	103965-Transportation Equipment	$ 241,435	$ 301,776	$ -	$ -	$ -	$ 241,435	23.25%	23.25%	$ -	$ -	$ 241,435	$ -	$ -	$ -	$ 241,435	$ -	$ -	$ 241,435
28	103970	103970-Miscellaneous Equipment	$ 1,680,399	$ 143,421	$ -	$ -	$ -	$ 1,680,399	10.48%	10.48%	$ 176,106	$ 176,106	$ 319,527	$ -	$ -	$ -	$ 1,680,399	$ 176,106	$ 176,106	$ 495,633
29	103975	103975-Stores Equipment	$ 5,052	$ 2,559	$ -	$ -	$ -	$ 5,052	6.97%	6.97%	$ 352	$ 352	$ 2,911	$ -	$ -	$ -	$ 5,052	$ 352	$ 352	$ 3,263
30		HI -	$ -	$ -	$ -	$ -	$ -	$ -	0.00%	0.00%	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
30		**Total**	$ 37,789,421	$ 11,081,915	$ 1,899,186	$ -	$ -	$ 39,688,607			$ 1,416,829	$ 1,416,829	$ 12,437,097	$ 1,202,067	$ -	$ -	$ 40,890,674	$ 1,460,422	$ 1,460,422	$ 13,897,519

Depreciation Rates with No Cost of Removal	$	1,460,422
Depreication Rates with Cost of Removal	$	1,563,730
Net Salvage Adjustment	$	(103,307)

Hawaii Water Service Company
Allocated Plant Detail (Hawaii Water GO)
Test Year Ending December 31, 2025

Line No	Description	In Service	Useful Life in Mos	Plant Balance as of 12/31/2023	Accumulated Depreciation Reserve 12/31/2023	Additions from 1/01/2024 to 12/31/2024	Retirements from 1/01/2024 to 12/31/2024	Plant Balance 12/31/2024	Present Rate	Depreciation Expense	Accumulated Depreciation Reserve 12/31/2024	Additions from 1/01/2025 to 12/31/2025	Retirements from 1/01/2025 to 12/31/2025	Plant Balance 12/31/2025	Depreciation Expense	Accumulated Depreciation Reserve 12/31/2025
1	**EXISTING PLANT**															
2	790 Leasehold Improvements	5/1/2015	720	$ 16,865	$ 2,436	$ -	$ -	$ 16,865	1.67%	$ 281	$ 2,717	$ -	$ -	$ 16,865	$ 281	$ 2,998
3	ClearSCADA HP260 Mini Desktop	12/1/2019	240	$ 2,035	$ 416	$ -	$ -	$ 2,035	5.00%	$ 102	$ 517	$ -	$ -	$ 2,035	$ 102	$ 619
4	ClearSCADA Server	12/1/2019	240	$ 50,551	$ 10,321	$ -	$ -	$ 50,551	5.00%	$ 2,528	$ 12,848	$ -	$ -	$ 50,551	$ 2,528	$ 15,376
5	ClearSCADA HPE Proliant DL360	12/1/2019	240	$ 22,525	$ 4,599	$ -	$ -	$ 22,525	5.00%	$ 1,126	$ 5,725	$ -	$ -	$ 22,525	$ 1,126	$ 6,851
6	ClearSCADA SATA drives	12/1/2019	240	$ 6,049	$ 1,235	$ -	$ -	$ 6,049	5.00%	$ 302	$ 1,538	$ -	$ -	$ 6,049	$ 302	$ 1,840
7	Server Rack Upgrade	6/1/2023	240	$ 24,946	$ 728	$ -	$ -	$ 24,946	5.00%	$ 1,247	$ 1,975	$ -	$ -	$ 24,946	$ 1,247	$ 3,222
8	AC Unit at Customer Service	8/1/2021	360	$ 22,411	$ 1,805	$ -	$ -	$ 22,411	3.33%	$ 747	$ 2,552	$ -	$ -	$ 22,411	$ 747	$ 3,299
9	desks, conf tables, chairs	3/1/2010	120	$ 3,060	$ 3,060	$ -	$ -	$ 3,060	10.00%	$ -	$ 3,060	$ -	$ -	$ 3,060	$ -	$ 3,060
8	Cubicles	12/1/2010	120	$ 5,650	$ 5,650	$ -	$ -	$ 5,650	10.00%	$ -	$ 5,650	$ -	$ -	$ 5,650	$ -	$ 5,650
9	Cherry Desk	12/1/2010	120	$ 855	$ 855	$ -	$ -	$ 855	10.00%	$ -	$ 855	$ -	$ -	$ 855	$ -	$ 855
10	Drawer	12/1/2010	120	$ 71	$ 71	$ -	$ -	$ 71	10.00%	$ -	$ 71	$ -	$ -	$ 71	$ -	$ 71
11	Credenza	12/1/2010	120	$ 509	$ 509	$ -	$ -	$ 509	10.00%	$ -	$ 509	$ -	$ -	$ 509	$ -	$ 509
12	Corner Unit	12/1/2010	120	$ 404	$ 404	$ -	$ -	$ 404	10.00%	$ -	$ 404	$ -	$ -	$ 404	$ -	$ 404
13	Library	12/1/2010	120	$ 284	$ 284	$ -	$ -	$ 284	10.00%	$ -	$ 284	$ -	$ -	$ 284	$ -	$ 284
14	Chairs	12/1/2010	120	$ 2,037	$ 2,037	$ -	$ -	$ 2,037	10.00%	$ -	$ 2,037	$ -	$ -	$ 2,037	$ -	$ 2,037
15	Desk Shell	12/1/2010	120	$ 429	$ 429	$ -	$ -	$ 429	10.00%	$ -	$ 429	$ -	$ -	$ 429	$ -	$ 429
16	Credenza Shell	12/1/2010	120	$ 793	$ 793	$ -	$ -	$ 793	10.00%	$ -	$ 793	$ -	$ -	$ 793	$ -	$ 793
17	Keyboard Draw	12/1/2010	120	$ 71	$ 71	$ -	$ -	$ 71	10.00%	$ -	$ 71	$ -	$ -	$ 71	$ -	$ 71
18	Executive Chai	12/1/2010	120	$ 391	$ 391	$ -	$ -	$ 391	10.00%	$ -	$ 391	$ -	$ -	$ 391	$ -	$ 391
19	Desk Pedestal	12/1/2010	120	$ 468	$ 468	$ -	$ -	$ 468	10.00%	$ -	$ 468	$ -	$ -	$ 468	$ -	$ 468
20	Shelf Unit	12/1/2010	120	$ 308	$ 308	$ -	$ -	$ 308	10.00%	$ -	$ 308	$ -	$ -	$ 308	$ -	$ 308
21	Hutch	12/1/2010	120	$ 487	$ 487	$ -	$ -	$ 487	10.00%	$ -	$ 487	$ -	$ -	$ 487	$ -	$ 487
22	Credenza	12/1/2010	120	$ 333	$ 333	$ -	$ -	$ 333	10.00%	$ -	$ 333	$ -	$ -	$ 333	$ -	$ 333
23	Regency Desk	12/1/2010	120	$ 709	$ 709	$ -	$ -	$ 709	10.00%	$ -	$ 709	$ -	$ -	$ 709	$ -	$ 709
24	Lateral File	12/1/2010	120	$ 988	$ 988	$ -	$ -	$ 988	10.00%	$ -	$ 988	$ -	$ -	$ 988	$ -	$ 988
25	Lateral Files	12/1/2010	120	$ 2,868	$ 2,868	$ -	$ -	$ 2,868	10.00%	$ -	$ 2,868	$ -	$ -	$ 2,868	$ -	$ 2,868
26	Desk Pedestal	12/1/2010	120	$ 513	$ 513	$ -	$ -	$ 513	10.00%	$ -	$ 513	$ -	$ -	$ 513	$ -	$ 513
27	Lateral File	12/1/2010	120	$ 567	$ 567	$ -	$ -	$ 567	10.00%	$ -	$ 567	$ -	$ -	$ 567	$ -	$ 567
28	Fireproof safe	12/1/2011	120	$ 2,386	$ 2,386	$ -	$ -	$ 2,386	10.00%	$ -	$ 2,386	$ -	$ -	$ 2,386	$ -	$ 2,386
29	Ricoh Aficio MP C3001	5/1/2015	480	$ 3,044	$ 659	$ -	$ -	$ 3,044	2.50%	$ 76	$ 735	$ -	$ -	$ 3,044	$ 76	$ 812
30	790 Office Furniture	5/1/2015	480	$ 631	$ 136	$ -	$ -	$ 631	2.50%	$ 16	$ 152	$ -	$ -	$ 631	$ 16	$ 168
31	Office Furniture	9/1/2021	240	$ 1,795	$ 209	$ -	$ -	$ 1,795	5.00%	$ 90	$ 299	$ -	$ -	$ 1,795	$ 90	$ 389
32	Defibrillators	12/1/2010	60	$ 7,161	$ 7,161	$ -	$ -	$ 7,161	20.00%	$ -	$ 7,161	$ -	$ -	$ 7,161	$ -	$ 7,161
33	License	12/1/2010	60	$ 237	$ 237	$ -	$ -	$ 237	20.00%	$ -	$ 237	$ -	$ -	$ 237	$ -	$ 237
34	Ricoh Copier	12/1/2010	60	$ 10,686	$ 10,686	$ -	$ -	$ 10,686	20.00%	$ -	$ 10,686	$ -	$ -	$ 10,686	$ -	$ 10,686
35	Monitors	12/1/2010	60	$ 1,207	$ 1,207	$ -	$ -	$ 1,207	20.00%	$ -	$ 1,207	$ -	$ -	$ 1,207	$ -	$ 1,207
36	Telephone	12/1/2010	60	$ 8,102	$ 8,102	$ -	$ -	$ 8,102	20.00%	$ -	$ 8,102	$ -	$ -	$ 8,102	$ -	$ 8,102
37	Video conferencing system	12/1/2011	60	$ 37,185	$ 37,185	$ -	$ -	$ 37,185	20.00%	$ -	$ 37,185	$ -	$ -	$ 37,185	$ -	$ 37,185
38	Laser printer	12/1/2011	60	$ 1,111	$ 1,111	$ -	$ -	$ 1,111	20.00%	$ -	$ 1,111	$ -	$ -	$ 1,111	$ -	$ 1,111
39	Desktop-HIWKLCS40	12/1/2014	84	$ 807	$ 807	$ -	$ -	$ 807	14.29%	$ -	$ 807	$ -	$ -	$ 807	$ -	$ 807
40	Desktop-HIWKLCS39	12/1/2014	84	$ 807	$ 807	$ -	$ -	$ 807	14.29%	$ -	$ 807	$ -	$ -	$ 807	$ -	$ 807
41	Desktop-HIWKLCS37	12/1/2014	84	$ 807	$ 807	$ -	$ -	$ 807	14.29%	$ -	$ 807	$ -	$ -	$ 807	$ -	$ 807
42	Desktop-HIWKLCS38	12/1/2014	84	$ 807	$ 807	$ -	$ -	$ 807	14.29%	$ -	$ 807	$ -	$ -	$ 807	$ -	$ 807
43	Desktop-HIWKLCS36	12/1/2014	84	$ 807	$ 807	$ -	$ -	$ 807	14.29%	$ -	$ 807	$ -	$ -	$ 807	$ -	$ 807
44	Desktop-HIWKLCS41	12/1/2014	84	$ 807	$ 807	$ -	$ -	$ 807	14.29%	$ -	$ 807	$ -	$ -	$ 807	$ -	$ 807
45	790 Server & Server room upgrade	5/1/2015	84	$ 17,650	$ 17,650	$ -	$ -	$ 17,650	14.29%	$ -	$ 17,650	$ -	$ -	$ 17,650	$ -	$ 17,650
46	Laptop for CS Manager	9/1/2019	60	$ 1,592	$ 1,380	$ -	$ -	$ 1,592	20.00%	$ 318	$ 1,699	$ -	$ -	$ 1,592	$ -	$ 1,699
47	Desktop for Wastewater Manager	9/1/2019	60	$ 879	$ 762	$ -	$ -	$ 879	20.00%	$ 176	$ 938	$ -	$ -	$ 879	$ -	$ 938
48	Richo IMC4500	4/1/2020	60	$ 8,684	$ 6,513	$ -	$ -	$ 8,684	20.00%	$ 1,737	$ 8,250	$ -	$ -	$ 8,684	$ 1,737	$ 9,987
49	Temperature Kiosk - Big Island	12/1/2021	60	$ 2,898	$ 1,208	$ -	$ -	$ 2,898	20.00%	$ 580	$ 1,787	$ -	$ -	$ 2,898	$ 580	$ 2,367
50	Temperature Kiosk - Maui	12/1/2021	60	$ 2,898	$ 1,208	$ -	$ -	$ 2,898	20.00%	$ 580	$ 1,787	$ -	$ -	$ 2,898	$ 580	$ 2,367
51	Scanner for AP	4/1/2022	60	$ 959	$ 336	$ -	$ -	$ 959	20.00%	$ 192	$ 528	$ -	$ -	$ 959	$ 192	$ 719
52	Rugged Laptop for SCADA Tech	8/1/2023	60	$ 5,601	$ 467	$ -	$ -	$ 5,601	20.00%	$ 1,120	$ 1,587	$ -	$ -	$ 5,601	$ 1,120	$ 2,707
53	Laptop & Docking Station (LT00359)	11/1/2023	60	$ 2,358	$ 79	$ -	$ -	$ 2,358	20.00%	$ 472	$ 550	$ -	$ -	$ 2,358	$ 472	$ 1,022
54	Laptop for new GM-# LT00390	11/1/2023	60	$ 2,222	$ 74	$ -	$ -	$ 2,222	20.00%	$ 444	$ 518	$ -	$ -	$ 2,222	$ 444	$ 963
55	IPAD for Big Island EMT	12/1/2023	60	$ 892	$ 15	$ -	$ -	$ 892	20.00%	$ 178	$ 193	$ -	$ -	$ 892	$ 178	$ 372
56	Software	12/1/2010	60	$ 132,361	$ 132,361	$ -	$ -	$ 132,361	20.00%	$ -	$ 132,361	$ -	$ -	$ 132,361	$ -	$ 132,361
57	RMS Software	3/1/2014	480	$ 92,429	$ 22,722	$ -	$ -	$ 92,429	2.50%	$ 2,311	$ 25,033	$ -	$ -	$ 92,429	$ 2,311	$ 27,344
58	PeopleSoft Bank Reconciliation	8/1/2021	120	$ 7,751	$ 1,873	$ -	$ -	$ 7,751	10.00%	$ 775	$ 2,648	$ -	$ -	$ 7,751	$ 775	$ 3,423
59	2019 Toyota 4Runner V218004	12/1/2019	84	$ 44,521	$ 25,971	$ -	$ -	$ 44,521	14.29%	$ 6,360	$ 32,331	$ -	$ -	$ 44,521	$ 6,360	$ 38,691
60	Radio: mobile Motorola XPR5380	11/1/2015	60	$ -	$ 1,635	$ -	$ -	$ -	20.00%	$ -	$ 1,635	$ -	$ -	$ -	$ -	$ 1,635
61	Radios: portable Motorola XPR7580	11/1/2015	60	$ -	$ 3,838	$ -	$ -	$ -	20.00%	$ -	$ 3,838	$ -	$ -	$ -	$ -	$ 3,838
62	phone system with 8 phones	3/1/2010	60	$ 24,859	$ 24,859	$ -	$ -	$ 24,859	20.00%	$ -	$ 24,859	$ -	$ -	$ 24,859	$ -	$ 24,859
63	Mahana Estates Tank LTE Radio	3/1/2023	120	$ -	$ 176	$ -	$ -	$ -	10.00%	$ -	$ 176	$ -	$ -	$ -	$ -	$ 176

Hawaii Water Service Company
Allocated Plant Detail (Hawaii Water GO)
Test Year Ending December 31, 2025

Line No	Description	In Service	Useful Life in Mos	Plant Balance as of 12/31/2023	Accumulated Depreciation Reserve 12/31/2023	Additions from 1/01/2024 to 12/31/2024	Retirements from 1/01/2024 to 12/31/2024	Plant Balance 12/31/2024	Present Rate	Depreciation Expense	Accumulated Depreciation Reserve 12/31/2024	Additions from 1/01/2025 to 12/31/2025	Retirements from 1/01/2025 to 12/31/2025	Plant Balance 12/31/2025	Depreciation Expense	Accumulated Depreciation Reserve 12/31/2025
64	SCADA Test Equipment	9/1/2023	120	$ 16,798	$ 560	$ -	$ -	$ 16,798	10.00%	$ 1,680	$ 2,240	$ -	$ -	$ 16,798	$ 1,680	$ 3,920
65	RS Logix 500-Allen Bradley Software	9/1/2023	120	$ 9,181	$ 306	$ -	$ -	$ 9,181	10.00%	$ 918	$ 1,224	$ -	$ -	$ 9,181	$ 918	$ 2,142
66	Programming Cable	9/1/2023	120	$ 163	$ 5	$ -	$ -	$ 163	10.00%	$ 16	$ 22	$ -	$ -	$ 163	$ 16	$ 38
67	Device maker/labeler	9/1/2023	120	$ 959	$ 32	$ -	$ -	$ 959	10.00%	$ 96	$ 128	$ -	$ -	$ 959	$ 96	$ 224
68	Bird Master RF Kit	9/1/2023	120	$ 20,613	$ 687	$ -	$ -	$ 20,613	10.00%	$ 2,061	$ 2,748	$ -	$ -	$ 20,613	$ 2,061	$ 4,810
69	Terminal wire marking kit	9/1/2023	120	$ 8,106	$ 270	$ -	$ -	$ 8,106	10.00%	$ 811	$ 1,081	$ -	$ -	$ 8,106	$ 811	$ 1,891
70	Kitchen Equip	12/1/2010	180	$ 981	$ 855	$ -	$ -	$ 981	6.67%	$ 65	$ 921	$ -	$ -	$ 981	$ 65	$ 986
71	Manual transfer switch	8/1/2023	300	$ 16,490	$ 275	$ -	$ -	$ 16,490	4.00%	$ 660	$ 934	$ -	$ -	$ 16,490	$ 660	$ 1,594
72	Total			$ 667,409	$ 363,370	$ -	$ -	$ 667,409		$ 28,065	$ 391,435	$ -	$ -	$ 667,409	$ 27,570	$ 419,005
73	**PLANT ADDITIONS**															
74	Renewable Energy Assessment	9/30/2024	120	$ -	$ -	$ 187,362	$ -	$ 187,362	10.00%	$ 18,736	$ 18,736	$ -	$ -	$ 187,362	$ 18,736	$ 37,472
75	Vehicle for SCADA Tech	2/15/2024	84	$ -	$ -	$ 53,725	$ -	$ 53,725	14.29%	$ 7,675	$ 7,675	$ -	$ -	$ 53,725	$ 7,675	$ 15,350
75	Modular Office for Baseyard	12/31/2024	480	$ -	$ -	$ 278,261	$ -	$ 278,261	2.50%	$ 6,957	$ 6,957	$ -	$ -	$ 278,261	$ 6,957	$ 13,913
75	Engineering Dep't Vehicle Replacement	12/31/2024	84	$ -	$ -	$ 63,393	$ -	$ 63,393	14.29%	$ 9,056	$ 9,056	$ -	$ -	$ 63,393	$ 9,056	$ 18,112
76	Poipu Regional Plant Planning	9/30/2024	60	$ -	$ -	$ 333,304	$ -	$ 333,304	20.00%	$ 66,661	$ 66,661	$ -	$ -	$ 333,304	$ 66,661	$ 133,321
77	790-EMT Laptops	10/31/2024	60	$ -	$ -	$ 6,120	$ -	$ 6,120	20.00%	$ 1,224	$ 1,224	$ -	$ -	$ 6,120	$ 1,224	$ 2,448
78	Satellite Phones (6)	2/14/2024	60	$ -	$ -	$ 11,835	$ -	$ 11,835	20.00%	$ 2,367	$ 2,367	$ -	$ -	$ 11,835	$ 2,367	$ 4,734
79	Copy Machine	4/2/2024	60	$ -	$ -	$ 4,178	$ -	$ 4,178	20.00%	$ 836	$ 836	$ -	$ -	$ 4,178	$ 836	$ 1,671
80	Total			$ -	$ -	$ 938,178	$ -	$ 938,178		$ 113,511	$ 113,511	$ -	$ -	$ 938,178	$ 113,511	$ 227,022
81	**HAWAII GENERAL OFFICE ALLOCATIONS**															
82	700 - Kaanapali		18.57%	$ 123,922	$ 67,469	$ 159,533	$ -	$ 273,023		$ 24,074	$ 85,864	$ -	$ -	$ 273,023	$ 23,990	$ 109,854
83	701 - Waikoloa Resort Sewer		4.72%	$ 31,497	$ 17,149	$ 41,495	$ -	$ 71,014		$ 6,262	$ 22,334	$ -	$ -	$ 71,014	$ 6,240	$ 28,574
84	704 - Kapalua Water		5.06%	$ 33,754	$ 18,377	$ 47,135	$ -	$ 80,666		$ 7,113	$ 25,369	$ -	$ -	$ 80,666	$ 7,088	$ 32,457
85	705 - Kapalua Sewer		2.71%	$ 18,080	$ 9,844	$ 27,273	$ -	$ 46,676		$ 4,116	$ 14,679	$ -	$ -	$ 46,676	$ 4,101	$ 18,780
86	706 - Kapalua Wells Service		0.19%	$ 1,237	$ 674	$ 1,594	$ -	$ 2,728		$ 241	$ 858	$ -	$ -	$ 2,728	$ 240	$ 1,098
87	707 - Kapalua Ditch Service		0.39%	$ 2,618	$ 1,425	$ 3,193	$ -	$ 5,464		$ 482	$ 1,718	$ -	$ -	$ 5,464	$ 480	$ 2,198
88	721 - Waikoloa Water		11.35%	$ 75,776	$ 41,256	$ 103,802	$ -	$ 177,645		$ 15,664	$ 55,868	$ -	$ -	$ 177,645	$ 15,610	$ 71,478
89	722 - Waikoloa Sewer		7.33%	$ 48,941	$ 26,646	$ 59,547	$ -	$ 101,909		$ 8,986	$ 32,050	$ -	$ -	$ 101,909	$ 8,955	$ 41,004
90	723 - Waikoloa Resort Water		10.68%	$ 71,251	$ 38,792	$ 92,127	$ -	$ 157,665		$ 13,902	$ 49,585	$ -	$ -	$ 157,665	$ 13,854	$ 63,439
91	724 - Waikoloa Resort Sewer		13.35%	$ 89,089	$ 48,504	$ 112,609	$ -	$ 192,718		$ 16,993	$ 60,609	$ -	$ -	$ 192,718	$ 16,934	$ 77,543
92	725 - Waikoloa Resort Irrigation		0.46%	$ 3,082	$ 1,678	$ 4,047	$ -	$ 6,925		$ 611	$ 2,178	$ -	$ -	$ 6,925	$ 609	$ 2,787
93	726 - Kona Water		8.31%	$ 55,473	$ 30,202	$ 74,913	$ -	$ 128,205		$ 11,305	$ 40,320	$ -	$ -	$ 128,205	$ 11,265	$ 51,585
94	727 - Kona Sewer		4.13%	$ 27,563	$ 15,007	$ 38,637	$ -	$ 66,123		$ 5,831	$ 20,795	$ -	$ -	$ 66,123	$ 5,810	$ 26,605
95	729 - Keauhou		6.59%	$ 44,002	$ 23,957	$ 52,511	$ -	$ 89,867		$ 7,924	$ 28,263	$ -	$ -	$ 89,867	$ 7,897	$ 36,159
96	743 - Kalaeloa Water		2.83%	$ 18,916	$ 10,299	$ 24,055	$ -	$ 41,168		$ 3,630	$ 12,947	$ -	$ -	$ 41,168	$ 3,617	$ 16,565
97	742 - Kalaeloa Sewer		3.33%	$ 22,207	$ 12,091	$ 40,045	$ -	$ 68,533		$ 6,043	$ 21,553	$ -	$ -	$ 68,533	$ 6,022	$ 27,575
98	761 - Poipu		0.00%	$ -	$ -	$ 55,660	$ -	$ 95,256		$ 8,399	$ 29,957	$ -	$ -	$ 95,256	$ 8,370	$ 38,327
99	Total		100%	$ 667,409	$ 363,370	$ 938,178	$ -	$ 1,605,586		$ 141,576	$ 504,946	$ -	$ -	$ 1,605,586	$ 141,082	$ 646,028
100	**WASTEWATER ADMINISTRATION**															
101	IPad 3rd generation - WW Engineer	9/1/2013	360	$ 810	$ 268	$ -	$ -	$ 810	3.33%	$ 27	$ 295	$ -	$ -	$ 810	$ 27	$ 322
102	Total			$ 810	$ 268	$ -	$ -	$ 810		$ 27	$ 295	$ -	$ -	$ 810	$ 27	$ 322
103	**PLANT ADDITIONS**															
104				$ -	$ -	$ -	$ -	$ -		$ -	$ -	$ -	$ -	$ -	$ -	$ -
105	Total			$ -	$ -	$ -	$ -	$ -		$ -	$ -	$ -	$ -	$ -	$ -	$ -
	WASTEWATER ADMINISTRATION ALLOCATIONS															
	701 - Waikoloa Resort Sewer		11.01%	$ 89.15	$ 29	$ -	$ -	$ 78		$ 3	$ 28	$ -	$ -	$ 78	$ 3	$ 31
	705 - Kapalua Sewer		6.97%	$ 56.45	$ 19	$ -	$ -	$ 56		$ 2	$ 21	$ -	$ -	$ 56	$ 2	$ 22
	722 - Waikoloa Sewer		17.02%	$ 137.88	$ 46	$ -	$ -	$ 111		$ 4	$ 40	$ -	$ -	$ 111	$ 4	$ 44
	724 - Waikoloa Resort Sewer		31.26%	$ 253.18	$ 84	$ -	$ -	$ 212		$ 7	$ 77	$ -	$ -	$ 212	$ 7	$ 84
	727 - Kona Sewer		9.25%	$ 74.93	$ 25	$ -	$ -	$ 70		$ 2	$ 25	$ -	$ -	$ 70	$ 2	$ 28
	729 - Keauhou		15.48%	$ 125.37	$ 41	$ -	$ -	$ 96		$ 3	$ 35	$ -	$ -	$ 96	$ 3	$ 38
	742 - Kalaeloa Sewer		9.01%	$ 72.96	$ 24	$ -	$ -	$ 87		$ 3	$ 32	$ -	$ -	$ 87	$ 3	$ 34
	761 - Poipu		0.00%	$ -	$ -	$ -	$ -	$ 100		$ 3	$ 37	$ -	$ -	$ 100	$ 3	$ 40
	Total		100%	$ 810	$ 268	$ -	$ -	$ 810		$ 27	$ 295	$ -	$ -	$ 810	$ 27	$ 322

Hawaii Water Service Company
Allocated Plant Detail (Big Island)
Test Year Ending December 31, 2025

Line No	Description	In Service	Useful Life in Mos	Plant Balance as of 12/31/2023	Accumulated Depreciation Reserve 12/31/2023	Additions from 1/01/2024 to 12/31/2024	Retirements from 1/01/2024 to 12/31/2024	Plant Balance 12/31/2024	Present Rate	Depreciation Expense	Accumulated Depreciation Reserve 12/31/2024	Additions from 1/01/2025 to 12/31/2025	Retirements from 1/01/2025 to 12/31/2025	Plant Balance 12/31/2025	Depreciation Expense	Accumulated Depreciation Reserve 12/31/2025
1	**Big Island**															
2	SCADA Vulnerability Assessment	8/1/2020	72	$ 41,740	$ 23,769	$ -	$ -	$ 41,740	16.67%	$ 6,957	$ 30,726	$ -	$ -	$ 41,740	$ 6,957	$ 37,682
3	Internal labor	7/1/2013	360	$ 21,402	$ 7,491	$ -	$ -	$ 21,402	3.33%	$ 713	$ 8,204	$ -	$ -	$ 21,402	$ 713	$ 8,917
4	Big Island SCADA 2012	10/1/2014	480	$ 495,319	$ 114,744	$ -	$ -	$ 495,319	2.50%	$ 12,383	$ 127,127	$ -	$ -	$ 495,319	$ 12,383	$ 139,510
5	SCADA iNET-II 900 Dual Gateway	3/1/2016	480	$ 22,377	$ 4,382	$ -	$ -	$ 22,377	2.50%	$ 559	$ 4,942	$ -	$ -	$ 22,377	$ 559	$ 5,501
6	SCADA upgrade 2013	3/1/2016	480	$ 64,775	$ 12,685	$ -	$ -	$ 64,775	2.50%	$ 1,619	$ 14,305	$ -	$ -	$ 64,775	$ 1,619	$ 15,924
7	SCADAPack 32	3/1/2016	480	$ 10,539	$ 2,064	$ -	$ -	$ 10,539	2.50%	$ 263	$ 2,327	$ -	$ -	$ 10,539	$ 263	$ 2,591
8	SCADA radio data link	5/1/2017	480	$ 53,201	$ 8,867	$ -	$ -	$ 53,201	2.50%	$ 1,330	$ 10,197	$ -	$ -	$ 53,201	$ 1,330	$ 11,527
9	SCADA Report Writer System	6/1/2019	240	$ 47,600	$ 10,908	$ -	$ -	$ 47,600	5.00%	$ 2,380	$ 13,288	$ -	$ -	$ 47,600	$ 2,380	$ 15,668
10	Mobile office trailer	12/1/2011	474	$ 12,629	$ 3,999	$ -	$ -	$ 12,629	2.53%	$ 320	$ 4,319	$ -	$ -	$ 12,629	$ 320	$ 4,638
11	Electrical Upgrade	12/1/2011	472	$ 8,770	$ 2,802	$ -	$ -	$ 8,770	2.54%	$ 223	$ 3,025	$ -	$ -	$ 8,770	$ 223	$ 3,248
12	Work Order Addition	12/1/2011	472	$ 1,447	$ 462	$ -	$ -	$ 1,447	2.54%	$ 37	$ 499	$ -	$ -	$ 1,447	$ 37	$ 536
13	Work Order Addition	12/1/2011	474	$ 4,571	$ 1,438	$ -	$ -	$ 4,571	2.53%	$ 116	$ 1,553	$ -	$ -	$ 4,571	$ 116	$ 1,669
14	Septic Tank, Baseyard	9/1/2017	472	$ 15,054	$ 2,634	$ -	$ -	$ 15,054	2.54%	$ 383	$ 3,017	$ -	$ -	$ 15,054	$ 383	$ 3,400
15	Fuel Station @ Resort Plant	6/1/2019	355	$ 159,878	$ 26,646	$ -	$ -	$ 159,878	3.38%	$ 5,404	$ 32,051	$ -	$ -	$ 159,878	$ 5,404	$ 37,455
16	A/C Bard System @ Eng Trailer	11/1/2019	349	$ 15,941	$ 2,701	$ -	$ -	$ 15,941	3.44%	$ 548	$ 3,249	$ -	$ -	$ 15,941	$ 548	$ 3,797
17	Operations Office Trailer, 12x44	6/1/2023	351	$ 93,669	$ 4,163	$ -	$ -	$ 93,669	3.42%	$ 3,202	$ 7,365	$ -	$ -	$ 93,669	$ 3,202	$ 10,568
18	Office furniture & equip	9/1/2012	135	$ 4,134	$ 4,134	$ -	$ -	$ 4,134	8.89%	$ -	$ 4,134	$ -	$ -	$ 4,134	$ -	$ 4,134
19	Work Order Addition	9/1/2012	135	$ 47	$ 47	$ -	$ -	$ 47	8.89%	$ -	$ 47	$ -	$ -	$ 47	$ -	$ 47
20	Exec Chair	9/1/2012	135	$ 351	$ 351	$ -	$ -	$ 351	8.89%	$ -	$ 351	$ -	$ -	$ 351	$ -	$ 351
21	Desk w Drawer	9/1/2012	135	$ 959	$ 959	$ -	$ -	$ 959	8.89%	$ -	$ 959	$ -	$ -	$ 959	$ -	$ 959
22	Printer Cart	9/1/2012	135	$ 75	$ 75	$ -	$ -	$ 75	8.89%	$ -	$ 75	$ -	$ -	$ 75	$ -	$ 75
23	Visitor Chair	9/1/2012	135	$ 169	$ 169	$ -	$ -	$ 169	8.89%	$ -	$ 169	$ -	$ -	$ 169	$ -	$ 169
24	Book Case	9/1/2012	135	$ 298	$ 298	$ -	$ -	$ 298	8.89%	$ -	$ 298	$ -	$ -	$ 298	$ -	$ 298
25	Lateral File	9/1/2012	135	$ 525	$ 525	$ -	$ -	$ 525	8.89%	$ -	$ 525	$ -	$ -	$ 525	$ -	$ 525
26	dryer @ baseyard	4/1/2017	480	$ 503	$ 85	$ -	$ -	$ 503	2.50%	$ 13	$ 98	$ -	$ -	$ 503	$ 13	$ 110
27	Operations Trailer Office Equipment	6/1/2023	240	$ 4,185	$ 122	$ -	$ -	$ 4,185	5.00%	$ 209	$ 331	$ -	$ -	$ 4,185	$ 209	$ 541
28	Hand Helds	12/1/2010	156	$ 19,147	$ 19,147	$ -	$ -	$ 19,147	7.69%	$ -	$ 19,147	$ -	$ -	$ 19,147	$ -	$ 19,147
29	Desk Dock	12/1/2010	156	$ 2,793	$ 2,793	$ -	$ -	$ 2,793	7.69%	$ -	$ 2,793	$ -	$ -	$ 2,793	$ -	$ 2,793
30	Work Order Addition	6/1/2011	150	$ 16,749	$ 16,749	$ -	$ -	$ 16,749	8.00%	$ -	$ 16,749	$ -	$ -	$ 16,749	$ -	$ 16,749
31	Richo Fax Module	11/1/2011	145	$ 1,045	$ 1,045	$ -	$ -	$ 1,045	8.28%	$ -	$ 1,045	$ -	$ -	$ 1,045	$ -	$ 1,045
32	Work Order Addition	6/1/2012	138	$ 13,813	$ 13,813	$ -	$ -	$ 13,813	8.70%	$ -	$ 13,813	$ -	$ -	$ 13,813	$ -	$ 13,813
33	Hardware	9/1/2012	135	$ 8,824	$ 8,824	$ -	$ -	$ 8,824	8.89%	$ -	$ 8,824	$ -	$ -	$ 8,824	$ -	$ 8,824
34	Work Order Addition	9/1/2012	135	$ 182	$ 182	$ -	$ -	$ 182	8.89%	$ -	$ 182	$ -	$ -	$ 182	$ -	$ 182
35	1 laptops	4/1/2013	128	$ 1,165	$ 1,165	$ -	$ -	$ 1,165	9.38%	$ -	$ 1,165	$ -	$ -	$ 1,165	$ -	$ 1,165
36	1 desktops	4/1/2013	128	$ 1,133	$ 1,133	$ -	$ -	$ 1,133	9.38%	$ -	$ 1,133	$ -	$ -	$ 1,133	$ -	$ 1,133
37	1 desktops	4/1/2013	128	$ 1,133	$ 1,133	$ -	$ -	$ 1,133	9.38%	$ -	$ 1,133	$ -	$ -	$ 1,133	$ -	$ 1,133
38	New IP phone system	6/1/2013	126	$ 19,704	$ 19,704	$ -	$ -	$ 19,704	9.52%	$ -	$ 19,704	$ -	$ -	$ 19,704	$ -	$ 19,704
39	Work Order Addition	9/1/2013	123	$ 51	$ 51	$ -	$ -	$ 51	9.76%	$ -	$ 51	$ -	$ -	$ 51	$ -	$ 51
40	(2)Replacement Op Computer Stations	12/1/2013	120	$ 2,081	$ 2,081	$ -	$ -	$ 2,081	10.00%	$ -	$ 2,081	$ -	$ -	$ 2,081	$ -	$ 2,081
41	EMT Laptop	3/1/2014	117	$ 4,509	$ 4,509	$ -	$ -	$ 4,509	10.26%	$ -	$ 4,509	$ -	$ -	$ 4,509	$ -	$ 4,509
42	Rplc computer w/laptop for Eng Mgr	10/1/2014	110	$ 1,478	$ 1,478	$ -	$ -	$ 1,478	10.91%	$ -	$ 1,478	$ -	$ -	$ 1,478	$ -	$ 1,478
43	Desktop-HIWKLOC57	12/1/2014	108	$ 1,613	$ 1,613	$ -	$ -	$ 1,613	11.11%	$ -	$ 1,613	$ -	$ -	$ 1,613	$ -	$ 1,613
44	Desktop-HIWKLOC56	12/1/2014	108	$ 1,572	$ 1,572	$ -	$ -	$ 1,572	11.11%	$ -	$ 1,572	$ -	$ -	$ 1,572	$ -	$ 1,572
45	Laptop, EMT-HIWKOCLT02	11/1/2016	85	$ 1,631	$ 1,631	$ -	$ -	$ 1,631	14.12%	$ -	$ 1,631	$ -	$ -	$ 1,631	$ -	$ 1,631
46	RICOH MPC3004-Engineering office	12/1/2016	84	$ 8,282	$ 8,282	$ -	$ -	$ 8,282	14.29%	$ -	$ 8,282	$ -	$ -	$ 8,282	$ -	$ 8,282
47	Projector-Dell 1610HD	12/1/2016	84	$ 626	$ 626	$ -	$ -	$ 626	14.29%	$ -	$ 626	$ -	$ -	$ 626	$ -	$ 626
48	Handheld Meter Readers, FC300	7/1/2018	84	$ 4,337	$ 3,407	$ -	$ -	$ 4,337	14.29%	$ 620	$ 4,027	$ -	$ -	$ 4,337	$ 620	$ 4,646
49	Handheld Meter Readers, FC300	7/1/2018	84	$ 4,337	$ 3,407	$ -	$ -	$ 4,337	14.29%	$ 620	$ 4,027	$ -	$ -	$ 4,337	$ 620	$ 4,646
50	iPad 9	7/1/2022	60	$ 753	$ 226	$ -	$ -	$ 753	20.00%	$ 151	$ 377	$ -	$ -	$ 753	$ 151	$ 527
51	Itron handheld FC300 dock	9/1/2022	60	$ 1,818	$ 485	$ -	$ -	$ 1,818	20.00%	$ 364	$ 848	$ -	$ -	$ 1,818	$ 364	$ 1,212
52	Itron handhelds FC300	9/1/2022	60	$ 19,390	$ 5,171	$ -	$ -	$ 19,390	20.00%	$ 3,878	$ 9,049	$ -	$ -	$ 19,390	$ 3,878	$ 12,927
53	RICOH MPC4504EX for Operations	9/1/2022	60	$ 2,808	$ 749	$ -	$ -	$ 2,808	20.00%	$ 562	$ 1,311	$ -	$ -	$ 2,808	$ 562	$ 1,872
54	iPads (9th Gen) for Foremans	6/1/2023	60	$ 1,464	$ 171	$ -	$ -	$ 1,464	20.00%	$ 293	$ 464	$ -	$ -	$ 1,464	$ 293	$ 757
55	laptop for Waikoloa Superintendent	8/1/2023	60	$ 2,358	$ 197	$ -	$ -	$ 2,358	20.00%	$ 472	$ 668	$ -	$ -	$ 2,358	$ 472	$ 1,140
56	GIS Software	12/1/2011	144	$ 7,621	$ 7,621	$ -	$ -	$ 7,621	8.33%	$ -	$ 7,621	$ -	$ -	$ 7,621	$ -	$ 7,621
57	Software	9/1/2012	135	$ 2,995	$ 2,995	$ -	$ -	$ 2,995	8.89%	$ -	$ 2,995	$ -	$ -	$ 2,995	$ -	$ 2,995
58	V208216, Chevy Silverad	12/1/2010	156	$ 9,017	$ 9,017	$ -	$ -	$ 9,017	7.69%	$ -	$ 9,017	$ -	$ -	$ 9,017	$ -	$ 9,017
59	V208214, Ford F-150	12/1/2010	156	$ -	$ 6,817	$ -	$ -	$ -	7.69%	$ -	$ 6,817	$ -	$ -	$ -	$ -	$ 6,817
60	V208217, Chevy 3500	12/1/2010	156	$ 29,139	$ 29,139	$ -	$ -	$ 29,139	7.69%	$ -	$ 29,139	$ -	$ -	$ 29,139	$ -	$ 29,139
61	Nissan Titan	12/1/2010	156	$ 35,679	$ 35,679	$ -	$ -	$ 35,679	7.69%	$ -	$ 35,679	$ -	$ -	$ 35,679	$ -	$ 35,679

Hawaii Water Service Company
Allocated Plant Detail (Big Island)
Test Year Ending December 31, 2025

Line No	Description	In Service	Useful Life in Mos	Plant Balance as of 12/31/2023	Accumulated Depreciation Reserve 12/31/2023	Additions from 1/01/2024 to 12/31/2024	Retirements from 1/01/2024 to 12/31/2024	Plant Balance 12/31/2024	Present Rate	Depreciation Expense	Accumulated Depreciation Reserve 12/31/2024	Additions from 1/01/2025 to 12/31/2025	Retirements from 1/01/2025 to 12/31/2025	Plant Balance 12/31/2025	Depreciation Expense	Accumulated Depreciation Reserve 12/31/2025
62	Nissan Frontier	12/1/2010	156	$ 27,030	$ 27,030	$ -	$ -	$ 27,030	7.69%	$ -	$ 27,030	$ -	$ -	$ 27,030	$ -	$ 27,030
63	V208222, '08 TOY 4 RUNNER	12/1/2008	180	$ 32,269	$ 32,269	$ -	$ -	$ 32,269	6.67%	$ -	$ 32,269	$ -	$ -	$ 32,269	$ -	$ 32,269
64	FORD XCAB	6/1/2012	138	$ 26,901	$ 26,901	$ -	$ -	$ 26,901	8.70%	$ -	$ 26,901	$ -	$ -	$ 26,901	$ -	$ 26,901
65	FORD XCAB	6/1/2012	138	$ 26,395	$ 26,395	$ -	$ -	$ 26,395	8.70%	$ -	$ 26,395	$ -	$ -	$ 26,395	$ -	$ 26,395
66	FRONTIER	6/1/2012	138	$ 25,350	$ 25,350	$ -	$ -	$ 25,350	8.70%	$ -	$ 25,350	$ -	$ -	$ 25,350	$ -	$ 25,350
67	Ford Explorer	9/1/2012	135	$ 37,497	$ 37,497	$ -	$ -	$ 37,497	8.89%	$ -	$ 37,497	$ -	$ -	$ 37,497	$ -	$ 37,497
68	Ford F-150	9/1/2012	135	$ 30,500	$ 30,500	$ -	$ -	$ 30,500	8.89%	$ -	$ 30,500	$ -	$ -	$ 30,500	$ -	$ 30,500
69	Ford F-150	9/1/2012	135	$ 30,500	$ 30,500	$ -	$ -	$ 30,500	8.89%	$ -	$ 30,500	$ -	$ -	$ 30,500	$ -	$ 30,500
70	Ford F-150	9/1/2012	135	$ 30,500	$ 30,500	$ -	$ -	$ 30,500	8.89%	$ -	$ 30,500	$ -	$ -	$ 30,500	$ -	$ 30,500
71	Work Order Addition	9/1/2012	135	$ 29,396	$ 29,396	$ -	$ -	$ 29,396	8.89%	$ -	$ 29,396	$ -	$ -	$ 29,396	$ -	$ 29,396
72	2014 Nissan Frontier. V214001	4/1/2014	116	$ 35,122	$ 35,122	$ -	$ -	$ 35,122	10.34%	$ -	$ 35,122	$ -	$ -	$ 35,122	$ -	$ 35,122
73	2017 Honda CRV ZGG188-V218008	6/1/2019	84	$ 31,709	$ 20,762	$ -	$ -	$ 31,709	14.29%	$ 4,530	$ 25,292	$ -	$ -	$ 31,709	$ 4,530	$ 29,822
74	2017 Ford F250 V218001	9/1/2019	84	$ 50,788	$ 31,440	$ -	$ -	$ 50,788	14.29%	$ 7,255	$ 38,696	$ -	$ -	$ 50,788	$ 7,255	$ 45,951
75	2017 F250 V218001, 54" lightbar	9/1/2019	84	$ 3,355	$ 2,077	$ -	$ -	$ 3,355	14.29%	$ 479	$ 2,556	$ -	$ -	$ 3,355	$ 479	$ 3,035
76	2020 National Boom Truck	12/1/2019	84	$ 358,520	$ 209,137	$ -	$ -	$ 358,520	14.29%	$ 51,217	$ 260,354	$ -	$ -	$ 358,520	$ 51,217	$ 311,571
77	2018 Toyota Tacoma V218003	9/1/2020	84	$ 37,834	$ 18,016	$ -	$ -	$ 37,834	14.29%	$ 5,405	$ 23,421	$ -	$ -	$ 37,834	$ 5,405	$ 28,826
78	2018 Toyota Tacoma V218003 lightbar	9/1/2020	84	$ 3,325	$ 1,584	$ -	$ -	$ 3,325	14.29%	$ 475	$ 2,059	$ -	$ -	$ 3,325	$ 475	$ 2,534
79	2020 Toyota Tundra V220301	9/1/2020	84	$ 49,763	$ 23,697	$ -	$ -	$ 49,763	14.29%	$ 7,109	$ 30,806	$ -	$ -	$ 49,763	$ 7,109	$ 37,915
80	2021 Ford Ranger - V221306	7/1/2022	84	$ 36,166	$ 7,750	$ -	$ -	$ 36,166	14.29%	$ 5,167	$ 12,917	$ -	$ -	$ 36,166	$ 5,167	$ 18,083
81	2023 Ford Ranger - V223304	9/1/2023	84	$ 43,257	$ 2,060	$ -	$ -	$ 43,257	14.29%	$ 6,180	$ 8,240	$ -	$ -	$ 43,257	$ 6,180	$ 14,419
82	1996 Eagle Forklift	12/1/2010	480	$ 22,871	$ 7,481	$ -	$ -	$ 22,871	2.50%	$ 572	$ 8,053	$ -	$ -	$ 22,871	$ 572	$ 8,625
83	Work Order Addition	12/1/2011	480	$ 15	$ 4	$ -	$ -	$ 15	2.50%	$ 0	$ 5	$ -	$ -	$ 15	$ 0	$ 5
84	Diesel tank	12/1/2011	480	$ 725	$ 219	$ -	$ -	$ 725	2.50%	$ 18	$ 237	$ -	$ -	$ 725	$ 18	$ 255
85	20' Container-Baseyard	6/1/2015	480	$ 10,373	$ 2,226	$ -	$ -	$ 10,373	2.50%	$ 259	$ 2,485	$ -	$ -	$ 10,373	$ 259	$ 2,744
69	20' Container Shelving-Baseyard	6/1/2015	480	$ 931	$ 200	$ -	$ -	$ 931	2.50%	$ 23	$ 223	$ -	$ -	$ 931	$ 23	$ 246
70	20' Container Shelving-EMT	6/1/2015	480	$ 455	$ 98	$ -	$ -	$ 455	2.50%	$ 11	$ 109	$ -	$ -	$ 455	$ 11	$ 121
71	20' Container-EMT	6/1/2015	480	$ 5,312	$ 1,140	$ -	$ -	$ 5,312	2.50%	$ 133	$ 1,273	$ -	$ -	$ 5,312	$ 133	$ 1,406
72	Lab Tray Sealer	9/1/2022	240	$ 4,737	$ 316	$ -	$ -	$ 4,737	5.00%	$ 237	$ 553	$ -	$ -	$ 4,737	$ 237	$ 790
73	POCKET COLORIMETER	9/1/2022	240	$ 2,746	$ 183	$ -	$ -	$ 2,746	5.00%	$ 137	$ 320	$ -	$ -	$ 2,746	$ 137	$ 458
74	KTO-HQ40D	9/1/2022	240	$ 2,378	$ 159	$ -	$ -	$ 2,378	5.00%	$ 119	$ 277	$ -	$ -	$ 2,378	$ 119	$ 396
75	Pocket Colorimeter, Chlorine	8/1/2023	240	$ 2,958	$ 62	$ -	$ -	$ 2,958	5.00%	$ 148	$ 209	$ -	$ -	$ 2,958	$ 148	$ 357
76	Pocket Colorimeter, Phosphate	8/1/2023	240	$ 493	$ 10	$ -	$ -	$ 493	5.00%	$ 25	$ 35	$ -	$ -	$ 493	$ 25	$ 60
77	Turbidimeter	8/1/2023	240	$ 1,794	$ 37	$ -	$ -	$ 1,794	5.00%	$ 90	$ 127	$ -	$ -	$ 1,794	$ 90	$ 217
78	2017 F250 V218001, XPR5380 radio	9/1/2019	120	$ 1,385	$ 600	$ -	$ -	$ 1,385	10.00%	$ 139	$ 739	$ -	$ -	$ 1,385	$ 139	$ 877
79	Motorola XPR5380 Mobile Radios	9/1/2022	120	$ 22,344	$ 2,979	$ -	$ -	$ 22,344	10.00%	$ 2,234	$ 5,214	$ -	$ -	$ 22,344	$ 2,234	$ 7,448
80	Motorola XPR5380 Base Radio	9/1/2022	120	$ 8,370	$ 1,116	$ -	$ -	$ 8,370	10.00%	$ 837	$ 1,953	$ -	$ -	$ 8,370	$ 837	$ 2,790
81	Motorola XPR7580e Portable Radios	9/1/2022	120	$ 18,527	$ 2,470	$ -	$ -	$ 18,527	10.00%	$ 1,853	$ 4,323	$ -	$ -	$ 18,527	$ 1,853	$ 6,176
82	Network Rack UPS for Base Yard	9/1/2023	120	$ 2,542	$ 85	$ -	$ -	$ 2,542	10.00%	$ 254	$ 339	$ -	$ -	$ 2,542	$ 254	$ 593
83	Forklift	12/1/2010	156	$ 27,625	$ 27,625	$ -	$ -	$ 27,625	7.69%	$ -	$ 27,625	$ -	$ -	$ 27,625	$ -	$ 27,625
84	Air Compressor, portable	9/1/2017	180	$ 21,139	$ 8,925	$ -	$ -	$ 21,139	6.67%	$ 1,409	$ 10,335	$ -	$ -	$ 21,139	$ 1,409	$ 11,744
85	Valve Excercise on Trailer	3/1/2021	180	$ 73,234	$ 13,833	$ -	$ -	$ 73,234	6.67%	$ 4,882	$ 18,715	$ -	$ -	$ 73,234	$ 4,882	$ 23,598
86	Tools & Equipment	6/1/2013	240	$ 994	$ 526	$ -	$ -	$ 994	5.00%	$ 50	$ 575	$ -	$ -	$ 994	$ 50	$ 625
87	New Hydraulic Hammer	12/1/2013	240	$ 9,847	$ 4,965	$ -	$ -	$ 9,847	5.00%	$ 492	$ 5,457	$ -	$ -	$ 9,847	$ 492	$ 5,949
88	Power Quality Analyzer	3/1/2015	240	$ 8,416	$ 3,717	$ -	$ -	$ 8,416	5.00%	$ 421	$ 4,138	$ -	$ -	$ 8,416	$ 421	$ 4,559
89	Backflow Test Kit-Midwest 835	8/1/2015	240	$ 1,202	$ 506	$ -	$ -	$ 1,202	5.00%	$ 60	$ 566	$ -	$ -	$ 1,202	$ 60	$ 626
90	Trailer, emergency generator EG6500	3/1/2016	240	$ 2,073	$ 812	$ -	$ -	$ 2,073	5.00%	$ 104	$ 916	$ -	$ -	$ 2,073	$ 104	$ 1,019
91	Trailer, emergency compressor	3/1/2016	240	$ 426	$ 167	$ -	$ -	$ 426	5.00%	$ 21	$ 188	$ -	$ -	$ 426	$ 21	$ 209
92	Trailer, emergency 6'x12' w/ramp	3/1/2016	240	$ 7,800	$ 3,055	$ -	$ -	$ 7,800	5.00%	$ 390	$ 3,445	$ -	$ -	$ 7,800	$ 390	$ 3,835
93	Scaffolding	3/1/2016	240	$ 4,771	$ 1,869	$ -	$ -	$ 4,771	5.00%	$ 239	$ 2,107	$ -	$ -	$ 4,771	$ 239	$ 2,346
94	Respirator supplied air system	12/1/2016	240	$ 4,239	$ 1,501	$ -	$ -	$ 4,239	5.00%	$ 212	$ 1,713	$ -	$ -	$ 4,239	$ 212	$ 1,925
95	Portable generator 3500w, EMT's	12/1/2016	240	$ 518	$ 184	$ -	$ -	$ 518	5.00%	$ 26	$ 209	$ -	$ -	$ 518	$ 26	$ 235
96	Socket welding prep	12/1/2017	240	$ 1,587	$ 483	$ -	$ -	$ 1,587	5.00%	$ 79	$ 562	$ -	$ -	$ 1,587	$ 79	$ 641
97	Socket fusion kit, 20-63mm	12/1/2017	240	$ 662	$ 201	$ -	$ -	$ 662	5.00%	$ 33	$ 235	$ -	$ -	$ 662	$ 33	$ 268
98	EMT Truck Tools (2017 F250 V218001)	12/1/2018	120	$ 10,413	$ 5,293	$ -	$ -	$ 10,413	10.00%	$ 1,041	$ 6,335	$ -	$ -	$ 10,413	$ 1,041	$ 7,376
99	Emergency Trailer Tools	11/1/2019	120	$ 3,053	$ 1,272	$ -	$ -	$ 3,053	10.00%	$ 305	$ 1,577	$ -	$ -	$ 3,053	$ 305	$ 1,883
100	Skid Sprayer	9/1/2022	120	$ 3,716	$ 495	$ -	$ -	$ 3,716	10.00%	$ 372	$ 867	$ -	$ -	$ 3,716	$ 372	$ 1,239
101	Air Compressor @ Waikoloa Baseyard	4/1/2023	120	$ 8,003	$ 600	$ -	$ -	$ 8,003	10.00%	$ 800	$ 1,401	$ -	$ -	$ 8,003	$ 800	$ 2,201
102	Sewer Inspection Camera, Cues Push	6/1/2023	120	$ 54,054	$ 3,153	$ -	$ -	$ 54,054	10.00%	$ 5,405	$ 8,559	$ -	$ -	$ 54,054	$ 5,405	$ 13,964
103	Sewer Inspection Camera, Cues C550	6/1/2023	120	$ 12,425	$ 725	$ -	$ -	$ 12,425	10.00%	$ 1,242	$ 1,967	$ -	$ -	$ 12,425	$ 1,242	$ 3,210
104	5 gallon fire packs for Big Island	11/1/2023	120	$ 2,002	$ 33	$ -	$ -	$ 2,002	10.00%	$ 200	$ 234	$ -	$ -	$ 2,002	$ 200	$ 434
105	Storage Contr	12/1/2010	180	$ 3,187	$ 2,780	$ -	$ -	$ 3,187	6.67%	$ 212	$ 2,993	$ -	$ -	$ 3,187	$ 212	$ 3,205
106	Personnel Lift	6/1/2012	180	$ 5,844	$ 4,513	$ -	$ -	$ 5,844	6.67%	$ 390	$ 4,902	$ -	$ -	$ 5,844	$ 390	$ 5,292

Hawaii Water Service Company
Allocated Plant Detail (Big Island)
Test Year Ending December 31, 2025

Line No	Description	In Service	Useful Life in Mos	Plant Balance as of 12/31/2023	Accumulated Depreciation Reserve 12/31/2023	Additions from 1/01/2024 to 12/31/2024	Retirements from 1/01/2024 to 12/31/2024	Plant Balance 12/31/2024	Present Rate	Depreciation Expense	Accumulated Depreciation Reserve 12/31/2024	Additions from 1/01/2025 to 12/31/2025	Retirements from 1/01/2025 to 12/31/2025	Plant Balance 12/31/2025	Depreciation Expense	Accumulated Depreciation Reserve 12/31/2025
107	Work Order Addition	9/1/2012	180	$ 90	$ 68	$ -	$ -	$ 90	6.67%	$ 6	$ 74	$ -	$ -	$ 90	$ 6	$ 80
108	69"x43"x 18"	9/1/2012	180	$ 1,311	$ 990	$ -	$ -	$ 1,311	6.67%	$ 87	$ 1,078	$ -	$ -	$ 1,311	$ 87	$ 1,165
109	Roof for (2) 20' Storage Containers	9/1/2020	300	$ 3,287	$ 438	$ -	$ -	$ 3,287	4.00%	$ 131	$ 570	$ -	$ -	$ 3,287	$ 131	$ 701
110	Equipment	12/1/2010	360	$ 59,630	$ 26,005	$ -	$ -	$ 59,630	3.33%	$ 1,988	$ 27,993	$ -	$ -	$ 59,630	$ 1,988	$ 29,981
111	Ingersoll Needle/Chisel Scl	9/1/2013	355	$ 773	$ 277	$ -	$ -	$ 773	3.38%	$ 26	$ 303	$ -	$ -	$ 773	$ 26	$ 329
112	Gradall lifting hook attachment	12/1/2014	358	$ 2,427	$ 748	$ -	$ -	$ 2,427	3.35%	$ 81	$ 829	$ -	$ -	$ 2,427	$ 81	$ 911
113	(3) New Baseyard Computers	1/1/2014	354	$ 2,836	$ 993	$ -	$ -	$ 2,836	3.39%	$ 96	$ 1,089	$ -	$ -	$ 2,836	$ 96	$ 1,185
114	Knoll task chair	2/1/2014	350	$ 13,806	$ 4,947	$ -	$ -	$ 13,806	3.43%	$ 473	$ 5,420	$ -	$ -	$ 13,806	$ 473	$ 5,894
115	HON chair	2/1/2014	350	$ 636	$ 228	$ -	$ -	$ 636	3.43%	$ 22	$ 250	$ -	$ -	$ 636	$ 22	$ 272
116	Office Furnishings	2/1/2014	350	$ 6,706	$ 2,403	$ -	$ -	$ 6,706	3.43%	$ 230	$ 2,633	$ -	$ -	$ 6,706	$ 230	$ 2,863
117	Total			$ 2,723,268	$ 1,240,832	$ -	$ -	$ 2,723,268		$ 160,052	$ 1,400,884	$ -	$ -	$ 2,723,268	$ 160,052	$ 1,560,935
118	**PLANT ADDITIONS**															
119	720-New 4X4 Operations Vehicle	12/31/2024	84	$ -	$ -	$ 51,668	$ -	$ 51,668	14.29%	$ 7,381	$ 7,381	$ -	$ -	$ 51,668	$ 7,381	$ 14,762
117	720-Storage Container for Kukio	8/31/2024	300	$ -	$ -	$ 17,403	$ -	$ 17,403	4.00%	$ 696	$ 696	$ -	$ -	$ 17,403	$ 696	$ 1,392
118	720-Retire Eng Mgr Laptop	6/30/2024	60	$ -	$ -	$ -	$ -	$ -	20.00%	$ -	$ -	$ -	$ -	$ -	$ -	$ -
119	720-Drying Oven	9/30/2024	135	$ -	$ -	$ 9,168	$ -	$ 9,168	8.89%	$ 815	$ 815	$ -	$ -	$ 9,168	$ 815	$ 1,630
120	720-Operator Trailer Copy-Machine	12/31/2025	240	$ -	$ -	$ -	$ -	$ -	5.00%	$ -	$ -	$ 5,100	$ -	$ 5,100	$ 255	$ 255
121	720-Emergency Utility Trailer	12/31/2025	240	$ -	$ -	$ -	$ -	$ -	5.00%	$ -	$ -	$ 11,220	$ -	$ 11,220	$ 561	$ 561
122	Total			$ -	$ -	$ 78,239	$ -	$ 78,239		$ 8,892	$ 8,892	$ 16,320	$ -	$ 94,559	$ 9,708	$ 18,600
123	**BIG ISLAND ALLOCATIONS**															
124	721 - Waikoloa Water		18.46%	$ 502,789	$ 229,091	$ 15,341	$ -	$ 549,309		$ 33,126	$ 276,424	$ 3,200	$ -	$ 552,509	$ 33,286	$ 309,709
125	722 - Waikoloa Sewer		11.71%	$ 318,966	$ 145,334	$ 8,546	$ -	$ 305,995		$ 18,453	$ 153,983	$ 1,783	$ -	$ 307,777	$ 18,542	$ 172,525
126	723 - Waikoloa Resort Water		17.81%	$ 485,092	$ 221,028	$ 13,869	$ -	$ 496,611		$ 29,948	$ 249,905	$ 2,893	$ -	$ 499,503	$ 30,093	$ 279,997
127	724 - Waikoloa Resort Sewer		21.37%	$ 581,854	$ 265,116	$ 16,137	$ -	$ 577,804		$ 34,844	$ 290,763	$ 3,366	$ -	$ 581,170	$ 35,013	$ 325,775
128	725 - Waikoloa Resort Irrigation		0.74%	$ 20,024	$ 9,124	$ 603	$ -	$ 21,582		$ 1,301	$ 10,860	$ 126	$ -	$ 21,707	$ 1,308	$ 12,168
129	726 - Kona Water		13.15%	$ 358,089	$ 163,160	$ 10,996	$ -	$ 393,735		$ 23,744	$ 198,136	$ 2,294	$ -	$ 396,029	$ 23,859	$ 221,994
130	727 - Kona Sewer		6.27%	$ 170,711	$ 77,783	$ 5,322	$ -	$ 190,547		$ 11,491	$ 95,887	$ 1,110	$ -	$ 191,657	$ 11,546	$ 107,434
131	729 - Keauhou		10.49%	$ 285,743	$ 130,196	$ 7,427	$ -	$ 265,925		$ 16,037	$ 133,819	$ 1,549	$ -	$ 267,474	$ 16,114	$ 149,933
132	Total		100%	$ 2,723,268	$ 1,240,832	$ 78,239	$ -	$ 2,801,507		$ 168,944	$ 1,409,776	$ 16,320	$ -	$ 2,817,827	$ 169,760	$ 1,579,536

Hawaii Water Service Company
Contributions in Aid of Construction
Test Year Ending December 31, 2025

Line No.	Utility Account	Description	Balance as of 12/31/2023	Additions 1/1/2024 to 12/31/2024	Retirements 1/1/2024 to 12/31/2024	Adjustments 1/1/2024 to 12/31/2024	Balance as of 12/31/2024	Additions 1/1/2025 to 12/31/2025	Retirements 1/1/2025 to 12/31/2025	Adjustments 1/1/2025 to 12/31/2025	Test Year Balance as of 12/31/2025
1											
2											
3											
4											
5	103030	103030-Intangible Plant	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	103061	103061-land	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
7	103700	103700-Receiving Wells	$ (1,042,048)	$ -	$ -	$ -	$ (1,042,048)	$ -	$ -	$ -	$ (1,042,048)
8	103810	103810-Plant Sewers	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	103240	103240-Pumping Equipment	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	103241	103241-System ctrl computer equip	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	103701	103701-Pumping Equipment	$ (2,198,996)	$ -	$ -	$ -	$ (2,198,996)	$ -	$ -	$ -	$ (2,198,996)
12	103721	103721-Office Electronic Equipment		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
13	103722	103722-Computer Software		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
14	103801	103801-Treatment & Disposal Equip	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
15	103434	103434-T&D Mains - All Other	$ (35,040)	$ -	$ -	$ -	$ (35,040)	$ -	$ -	$ -	$ (35,040)
16	103540	103540-Structure & Improvements	$ (161,295)	$ -	$ -	$ -	$ (161,295)	$ -	$ -	$ -	$ (161,295)
17	103600	103600-Collection Sewers Force	$ (2,348,988)	$ -	$ -	$ -	$ (2,348,988)	$ -	$ -	$ -	$ (2,348,988)
18	103610	103610-Collection Sewers Gravity	$ (2,858,717)	$ -	$ -	$ -	$ (2,858,717)	$ -	$ -	$ -	$ (2,858,717)
19	103620	103620-Special Collecting Structure	$ (200,000)	$ -	$ -	$ -	$ (200,000)	$ -	$ -	$ -	$ (200,000)
20	103640	103640-Flow Measuring Devices	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
21	103650	103650-Flow Measuring Installations	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
22	103820	103820-Outfall Sewer Lines	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
23	103850	103850-Reuse Trans & Distrib System	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
24	103890	103890-Other Miscellaneous Equip	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
25	103550	103550-Power Generation Equipment	$ (350,000)	$ -	$ -	$ -	$ (350,000)	$ -	$ -	$ -	$ (350,000)
26	103940	103940-Laboratory Equipment	$ (382)	$ -	$ -	$ -	$ (382)	$ -	$ -	$ -	$ (382)
27	103950	103950-Power Operated Equip	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
28	103955	103955 - Office Furniture & equip	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
29	103960	103960-Communication Equipment	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
30	103965	103965-Transportation Equipment	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
31	103970	103970-Miscellaneous Equipment	$ (1,580,000)	$ -	$ -	$ -	$ (1,580,000)	$ -	$ -	$ -	$ (1,580,000)
32	103975	103975-Stores Equipment	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
33		HI -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
34		Total	$ (10,775,465)	$ -	$ -	$ -	$ (10,775,465)	$ -	$ -	$ -	$ (10,775,465)

Hawaii Water Service Company
Amortization of Contributions in Aid of Construction
Test Year Ending December 31, 2025

Line No.	Account	Description	Balance as of 12/31/2023	Accumulated Amortization 12/31/2023	Additions from 1/01/2024 to 12/31/2024	Retirements from 1/01/2024 to 12/31/2024	Adjustments from 1/01/2024 to 12/31/2024	Balance 12/31/2024	Amortization Rate	Amortization	Accumulated Amortization 12/31/2024	Additions from 1/01/2025 to 12/31/2025	Retirements from 1/01/2025 to 12/31/2025	Adjustments from 1/01/2025 to 12/31/2025	Balance 12/31/2025	Amortization	Accumulated Amortization 12/31/2025
1																	
2	103030	103030-Intangible Plant	$ -	$ -	$ -	$ -	$ -	$ -	0.00%	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	103061	103061-land	$ -	$ -	$ -	$ -	$ -	$ -	0.00%	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	103700	103700-Receiving Wells	$ (1,042,048)	$ -	$ -	$ -	$ -	$ (1,042,048)	0.00%	$ -	$ -	$ -	$ -	$ -	$ (1,042,048)	$ -	$ -
5	103810	103810-Plant Sewers	$ -	$ -	$ -	$ -	$ -	$ -	0.00%	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	103240	103240-Pumping Equipment	$ -	$ -	$ -	$ -	$ -	$ -	0.00%	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
7	103241	103241-System ctrl computer equip	$ -	$ -	$ -	$ -	$ -	$ -	0.00%	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8	103701	103701-Pumping Equipment	$ (2,198,996)	$ (1,388,615)	$ -	$ -	$ -	$ (2,198,996)	7.11%	$ (156,278)	$ (1,544,893)	$ -	$ -	$ -	$ (2,198,996)	$ (156,278)	$ (1,701,171)
9	103721	103721-Office Electronic Equipment	$ -		$ -	$ -	$ -	$ -	7.11%	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	103722	103722-Computer Software	$ -		$ -	$ -	$ -	$ -	7.11%	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	103801	103801-Treatment & Disposal Equip	$ -	$ 522,764	$ -	$ -	$ -	$ -	5.40%	$ -	$ 522,764	$ -	$ -	$ -	$ -	$ -	$ 522,764
12	103434	103434-T&D Mains - All Other	$ (35,040)		$ -	$ -	$ -	$ (35,040)	5.40%	$ (1,891)	$ (1,891)	$ -	$ -	$ -	$ (35,040)	$ (1,891)	$ (3,782)
13	103540	103540-Structure & Improvements	$ (161,295)	$ (125,119)	$ -	$ -	$ -	$ (161,295)	4.78%	$ (7,713)	$ (132,831)	$ -	$ -	$ -	$ (161,295)	$ (7,713)	$ (140,544)
14	103600	103600-Collection Sewers Force	$ (2,348,988)	$ (1,095,869)	$ -	$ -	$ -	$ (2,348,988)	5.78%	$ (135,817)	$ (1,231,686)	$ -	$ -	$ -	$ (2,348,988)	$ (135,817)	$ (1,367,503)
15	103610	103610-Collection Sewers Gravity	$ (2,858,717)	$ (941,990)	$ -	$ -	$ -	$ (2,858,717)	8.28%	$ (236,727)	$ (1,178,717)	$ -	$ -	$ -	$ (2,858,717)	$ (236,727)	$ (1,415,444)
16	103620	103620-Special Collecting Structure	$ (200,000)	$ -	$ -	$ -	$ -	$ (200,000)	0.00%	$ -	$ -	$ -	$ -	$ -	$ (200,000)	$ -	$ -
17	103640	103640-Flow Measuring Devices	$ -	$ -	$ -	$ -	$ -	$ -	0.00%	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
18	103650	103650-Flow Measuring Installations	$ -	$ -	$ -	$ -	$ -	$ -	0.00%	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
19	103820	103820-Outfall Sewer Lines	$ -	$ -	$ -	$ -	$ -	$ -	0.00%	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
20	103850	103850-Reuse Trans & Distrib System	$ -	$ -	$ -	$ -	$ -	$ -	2.00%	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
21	103890	103890-Other Miscellaneous Equip	$ -	$ -	$ -	$ -	$ -	$ -	0.00%	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
22	103550	103550-Power Generation Equipment	$ (350,000)	$ -	$ -	$ -	$ -	$ (350,000)	0.00%	$ -	$ -	$ -	$ -	$ -	$ (350,000)	$ -	$ -
23	103940	103940-Laboratory Equipment	$ (382)	$ (376)	$ -	$ -	$ -	$ (382)	8.58%	$ (33)	$ (382)	$ -	$ -	$ -	$ (382)	$ -	$ (382)
24	103950	103950-Power Operated Equip	$ -	$ -	$ -	$ -	$ -	$ -	0.00%	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
25	103955	103955 - Office Furniture & equip	$ -	$ -	$ -	$ -	$ -	$ -	0.00%	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
26	103960	103960-Communication Equipment	$ -	$ -	$ -	$ -	$ -	$ -	0.00%	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
27	103965	103965-Transportation Equipment	$ -	$ -	$ -	$ -	$ -	$ -	2.00%	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
28	103970	103970-Miscellaneous Equipment	$ (1,580,000)	$ -	$ -	$ -	$ -	$ (1,580,000)	11.52%	$ (181,959)	$ (181,959)	$ -	$ -	$ -	$ (1,580,000)	$ (181,959)	$ (363,917)
29	103975	103975-Stores Equipment	$ -	$ -	$ -	$ -	$ -	$ -	0.00%	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
30		HI -	$ -	$ -	$ -	$ -	$ -	$ -	0.00%	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
31		Total	$ (10,775,465)	$ (3,029,205)	$ -	$ -	$ -	$ (10,775,465)		$ (720,418)	$ (3,749,595)	$ -	$ -	$ -	$ (10,775,465)	$ (720,385)	$ (4,469,980)

Hawaii Water Service Company
Accumulated Deferred Income Taxes - Federal
Test Year Ending December 31, 2025

Line No.	Utility Account	Description	Balance as of 12/31/2023	Dep. Exp.	Adjustments	Plant Additions 12/31/2024	Dep. Exp.	Adjustments	Test Year Plant Additions 12/31/2025
1									
2									
3	Utility Account	Description							
4	103030	103030-Intangible Plant	$ -	$ 1,832	$ -	$ 1,832	$ 3,664	$ -	$ 5,497
5	103061	103061-land	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	103700	103700-Receiving Wells	$ -	$ 1,808	$ -	$ 1,808	$ 3,615	$ -	$ 5,423
7	103810	103810-Plant Sewers	$ (1,138)	$ -	$ -	$ (1,138)	$ -	$ -	$ (1,138)
8	103240	103240-Pumping Equipment	$ 130	$ 6,127	$ -	$ 6,257	$ 16,684	$ -	$ 22,941
9	103241	103241-System ctrl computer equip	$ 442	$ 2,617	$ -	$ 3,058	$ 6,517	$ -	$ 9,576
10	103701	103701-Pumping Equipment	$ 155,736	$ -	$ -	$ 155,736	$ -	$ -	$ 155,736
11	103721	103721-Office Electronic Equipment	$ -	$ 200	$ -	$ 200	$ 400	$ -	$ 601
12	103722	103722-Computer Software	$ -	$ 1,808	$ -	$ 1,808	$ 3,616	$ -	$ 5,424
13	103801	103801-Treatment & Disposal Equip	$ 297,419	$ 11,265	$ -	$ 308,683	$ 40,445	$ -	$ 349,128
14	103434	103434-T&D Mains - All Other	$ -	$ -	$ -	$ -	$ 412	$ -	$ 412
15	103540	103540-Structure & Improvements	$ (3,312,797)	$ -	$ -	$ (3,312,797)	$ -	$ -	$ (3,312,797)
16	103600	103600-Collection Sewers Force	$ 629,034	$ 4,823	$ -	$ 633,857	$ 9,646	$ -	$ 643,504
17	103610	103610-Collection Sewers Gravity	$ 157,937	$ -	$ -	$ 157,937	$ -	$ -	$ 157,937
18	103620	103620-Special Collecting Structure	$ 717,570	$ -	$ -	$ 717,570	$ -	$ -	$ 717,570
19	103640	103640-Flow Measuring Devices	$ 34,431	$ -	$ -	$ 34,431	$ -	$ -	$ 34,431
20	103650	103650-Flow Measuring Installations	$ 7,619	$ -	$ -	$ 7,619	$ -	$ -	$ 7,619
21	103820	103820-Outfall Sewer Lines	$ (14,314)	$ -	$ -	$ (14,314)	$ -	$ -	$ (14,314)
22	103850	103850-Reuse Trans & Distrib System	$ 73,220	$ -	$ -	$ 73,220	$ -	$ -	$ 73,220
23	103890	103890-Other Miscellaneous Equip	$ (315)	$ -	$ -	$ (315)	$ -	$ -	$ (315)
24	103550	103550-Power Generation Equipment	$ (37,450)	$ 3,456	$ -	$ (33,994)	$ 6,912	$ -	$ (27,081)
25	103940	103940-Laboratory Equipment	$ 18,827	$ 811	$ -	$ 19,638	$ 1,390	$ -	$ 21,027
26	103950	103950-Power Operated Equip	$ 681	$ -	$ -	$ 681	$ -	$ -	$ 681
27	103955	103955 - Office Furniture & equip	$ 3,006	$ -	$ -	$ 3,006	$ -	$ -	$ 3,006
28	103960	103960-Communication Equipment	$ 34,961	$ -	$ -	$ 34,961	$ -	$ -	$ 34,961
29	103965	103965-Transportation Equipment	$ 101,191	$ -	$ -	$ 101,191	$ -	$ -	$ 101,191
30	103970	103970-Miscellaneous Equipment	$ 26,379	$ -	$ -	$ 26,379	$ -	$ -	$ 26,379
31	103975	103975-Stores Equipment	$ 2,144	$ -	$ -	$ 2,144	$ -	$ -	$ 2,144
32		HI -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
33		Subtotal	$ (1,105,288)	$ 34,747	$ -	$ (1,070,541)	$ 93,303	$ -	$ (977,239)
34		Deferred Tax Liability at 21%	$ (232,110)			$ (224,814)			$ (205,220)
35		Less NOL	$ -			$ -			$ -
36		Net Deferred Tax Liability	$ (232,110)			$ (224,814)			$ (205,220)
37		Allocated Big Island 720 Net Deferred Tax Liability	$ 35,945	$ 1,865	$ -	$ 37,810	$ 3,473	$ -	$ 41,283
38		Allocated Hawaii Water GO 790 Net Deferred Tax Liability	$ 4,839	$ 5,109	$ -	$ 9,948	$ 8,985	$ -	$ 18,933
		Allocated Wastewater Administration 796 Net Deferred Tax Liability	$ (708)	$ -		$ (708)	$ -		$ (708)
39		Grand Total	$ (192,035)			$ (177,764)			$ (145,712)

Hawaii Water Service Company
Accumulated Deferred Income Taxes - Federal (Detail) from 1/01/2024 to 12/31/2025
Test Year Ending December 31, 2025

Line No.	Utility Account	Utility Account Description	Work Order No.	Work Order Description	In-service Date	Tax Cost	Tax Period	Year 1 Tax Amortization	Year 2 Tax Amortization
1	103550	Power/Generation Equipment	126429	724-Replace SPS#2 Generator	2/24/2024	$ 172,812	25	$ 3,456	$ 6,912
2	103240	Pumping Equipment	134180	724-SPS#2 Submersible pump rplcmnt	12/31/2025	$ 117,259	25	$ -	$ 2,345
3	103240	Pumping Equipment	134182	724-SPS#3 Submersible pump rplcmnt	12/31/2025	$ 104,230	25	$ -	$ 2,085
4	103801	Treatment & Disposal Equipment	134183	724-MBR Basin #1 SMU replacement	12/31/2025	$ 635,206	25	$ -	$ 12,704
5	103241	System Control Computer Equipment	134184	724-SCADA Upgrade 2025	12/31/2025	$ 64,197	25	$ -	$ 1,284
6	103434	T&D Mains - All Other	134185	724-SPS#2 Check Valve replacement	12/31/2025	$ 20,600	25	$ -	$ 412
7	103721	Office Electronic Equipment	102598	724-Resort WWTP Security Cameras	6/30/2024	$ 10,010	25	$ 200	$ 400
8	103700	Receiving Wells - Pumping Plan	126424	724-Upgrade MBR Basin #1 & #2 Blowers	9/30/2024	$ 90,379	25	$ 1,808	$ 3,615
9	103940	Laboratory Equip-Gen Plant	131963	724-New Turbidity Meter	2/15/2024	$ 5,674	7	$ 811	$ 1,390
10	103241	System Control Computer Equipment	128396	724-SCADA Upgrade 2023	12/31/2024	$ 69,124	25	$ 1,382	$ 2,765
11	103801	Treatment & Disposal Equipment	134369	724-Grit removal/EQ basin design	12/31/2025	$ 260,575	25	$ -	$ 5,212
12	103240	Pumping Equipment	130590	724-SPS#1 MCC Panel Pumps #2 & #3	12/31/2024	$ 65,666	25	$ 1,313	$ 2,627
13	103240	Pumping Equipment	130591	724-Anoxic Basin Pump Replacement	12/31/2024	$ 18,526	25	$ 371	$ 741
14	103240	Pumping Equipment	130592	724-SPS#1 Pump Replacement	12/31/2024	$ 98,499	25	$ 1,970	$ 3,940
15	103240	Pumping Equipment	130633	724-SPS#1 Jockey Pump Replacement	12/31/2024	$ 123,671	25	$ 2,473	$ 4,947
16	103241	System Control Computer Equipment	130635	724-SCADA Upgrade 2024	12/31/2024	$ 61,714	25	$ 1,234	$ 2,469
17	103030	Intangible Plant	130813	724-Waikoloa Resort WW Master Plan	12/31/2024	$ 91,609	25	$ 1,832	$ 3,664
18	103801	Treatment & Disposal Equipment	130817	724-Membrane Replacement 2024	12/31/2024	$ 533,187	25	$ 10,664	$ 21,327
19	103801	Treatment & Disposal Equipment	131435	724-Hydraulic cylinders UV system	12/31/2024	$ 30,039	25	$ 601	$ 1,202
20	103600	Collection Sewers Force	133310	724-SPS#1 SFM PH 5 Condition Assess	8/31/2024	$ 78,681	25	$ 1,574	$ 3,147
21	103600	Collection Sewers Force	126425	724-SPS#1 Force Main Design Ph4 2022	12/31/2024	$ 162,475	25	$ 3,249	$ 6,499
22	103722	Software	134216	724-Geographical Information System	12/31/2024	$ 90,400	25	$ 1,808	$ 3,616
23	**Allocated Plant**								
24	Hawaii Water								
25	103030	Other Intangible Plant	98455	Renewable Energy Assessment	9/30/2024	$ 187,362	25	$ 3,747	$ 7,494
26	103730	Transportn Equip-Gen Plant	129527	Vehicle for SCADA Tech	2/15/2024	$ 53,725	5	$ 10,745	$ 17,192
27	103710	Struct & Improve Genl Plnt	130694	Modular Office for Baseyard	12/31/2024	$ 278,261	25	$ 5,565	$ 11,130
28	103730	Transportn Equip-Gen Plant	130806	Engineering Dep't Vehicle Replacement	12/31/2024	$ 63,393	5	$ 12,679	$ 20,286
29	103030	Other Intangible Plant		Poipu Regional Plant Planning	9/30/2024	$ 333,304	25	$ 6,666	$ 13,332
30	103721	Office-Elec. Equip/Computers		790-EMT Laptops	10/31/2024	$ 6,120	7	$ 875	$ 1,499
31	103760	Communication Equip-Gen Plnt	131672	Satellite Phones (6)	2/14/2024	$ 11,835	7	$ 1,691	$ 2,898
32	103721	Office-Elec. Equip/Computers	134492	Copy Machine	4/2/2024	$ 4,178	7	$ 597	$ 1,023
33		Total				$ 938,178		$ 42,565	$ 74,855
34		**HAWAII GENERAL OFFICE ALLOCATIONS**							
35		700 - Kaanapali			17.00%	$ 159,533		$ 7,238	$ 12,729
36		701 - Waikoloa Resort Sewer			4.42%	$ 41,495		$ 1,883	$ 3,311
37		704 - Kapalua Water			5.02%	$ 47,135		$ 2,138	$ 3,761
38		705 - Kapalua Sewer			2.91%	$ 27,273		$ 1,237	$ 2,176
39		706 - Kapalua Wells Service			0.17%	$ 1,594		$ 72	$ 127
40		707 - Kapalua Ditch Service			0.34%	$ 3,193		$ 145	$ 255
41		721 - Waikoloa Water			11.06%	$ 103,802		$ 4,709	$ 8,282
42		722 - Waikoloa Sewer			6.35%	$ 59,547		$ 2,702	$ 4,751

43		723 - Waikoloa Resort Water			9.82%	$	92,127		$	4,180	$	7,351
44		724 - Waikoloa Resort Sewer			12.00%	$	112,609		$	5,109	$	8,985
45		725 - Waikoloa Resort Irrigation			0.43%	$	4,047		$	184	$	323
46		726 - Kona Water			7.98%	$	74,913		$	3,399	$	5,977
47		727 - Kona Sewer			4.12%	$	38,637		$	1,753	$	3,083
48		729 - Keauhou			5.60%	$	52,511		$	2,382	$	4,190
49		743 - Kalaeloa Water			2.56%	$	24,055		$	1,091	$	1,919
50		742 - Kalaeloa Sewer			4.27%	$	40,045		$	1,817	$	3,195
51		761 - Poipu			5.93%	$	55,660		$	2,525	$	4,441
52		Total				$	938,178		$	42,565	$	74,855
53	Big Island											
54	103720	720-New 4X4 Operations Vehicle	134146	720-New 4X4 Operations Vehicle	12/31/2024	$	51,668	7	$	7,383	$	12,654
55	103710	720-Storage Container for Kukio	134242	720-Storage Container for Kukio	8/31/2024	$	17,403	25	$	348	$	696
56	103721	Office-Elec. Equip/Computers		720-Retire Eng Mgr Laptop	6/30/2024	$	-	7	$	-	$	-
57	103720	Office Furn & Equip - Gen Plant		720-Drying Oven	9/30/2024	$	9,168	7	$	1,310	$	2,245
58	103730	720-Operator Trailer Copy-Machine	130579	720-Operator Trailer Copy-Machine	12/31/2025	$	5,100	5	$	-	$	1,020
59	103710	720-Emergency Utility Trailer	130651	720-Emergency Utility Trailer	12/31/2025	$	11,220	25	$	-	$	224
60		Total				$	94,559		$	9,042	$	16,839
61		**BIG ISLAND ALLOCATIONS**										
62		721 - Waikoloa Water			19.61%	$	18,541		$	1,773	$	3,302
63		722 - Waikoloa Sewer			10.92%	$	10,328		$	988	$	1,839
64		723 - Waikoloa Resort Water			17.73%	$	16,762		$	1,603	$	2,985
65		724 - Waikoloa Resort Sewer			20.62%	$	19,503		$	1,865	$	3,473
66		725 - Waikoloa Resort Irrigation			0.77%	$	728		$	70	$	130
67		726 - Kona Water			14.05%	$	13,290		$	1,271	$	2,367
68		727 - Kona Sewer			6.80%	$	6,432		$	615	$	1,145
69		729 - Keauhou			9.49%	$	8,976		$	858	$	1,598
70		Total			100.00%	$	94,559		$	9,042	$	16,839
71	Wastewater											
72												
73		Total				$	-		$	-	$	-
74		**WASTEWATER ADMIN ALLOCATIONS**										
75		701 - Waikoloa Resort Sewer			9.58%	$	-		$	-	$	-
76		705 - Kapalua Sewer			6.97%	$	-		$	-	$	-
77		722 - Waikoloa Sewer			13.67%	$	-		$	-	$	-
78		724 - Waikoloa Resort Sewer			26.17%	$	-		$	-	$	-
79		727 - Kona Sewer			8.64%	$	-		$	-	$	-
80		729 - Keauhou			11.87%	$	-		$	-	$	-
81		742 - Kalaeloa Sewer			10.70%	$	-		$	-	$	-
82		761 - Poipu			12.40%	$	-		$	-	$	-
83		Total			100.00%	$	-		$	-	$	-

Hawaii Water Service Company
Accumulated Deferred Income Taxes - State
Test Year Ending December 31, 2025

Line No.	Utility Account	Description	Balance as of 12/31/2023	Dep. Exp.	Adjustments	Plant Additions 12/31/2024	Dep. Exp.	Adjustments	Test Year Balance as of 12/31/2025
4	103030	103030-Intangible Plant	$ -	$ 1,759	$ -	$ 1,759	$ 3,518	$ -	$ 5,277
5	103061	103061-land	$ 2	$ -	$ -	$ 2	$ -	$ -	$ 2
6	103700	103700-Receiving Wells	$ -	$ 1,735	$ -	$ 1,735	$ 3,471	$ -	$ 5,206
7	103810	103810-Plant Sewers	$ (243)	$ -	$ -	$ (243)	$ -	$ -	$ (243)
8	103240	103240-Pumping Equipment	$ 180	$ 5,882	$ -	$ 6,062	$ 16,017	$ -	$ 22,079
9	103241	103241-System ctrl computer equip	$ 255	$ 2,512	$ -	$ 2,767	$ 6,257	$ -	$ 9,024
10	103701	103701-Pumping Equipment	$ (14,008)	$ -	$ -	$ (14,008)	$ -	$ -	$ (14,008)
11	103721	103721-Office Electronic Equipment	$ -	$ 192	$ -	$ 192	$ 384	$ -	$ 577
12	103722	103722-Computer Software	$ -	$ 1,736	$ -	$ 1,736	$ 3,471	$ -	$ 5,207
13	103801	103801-Treatment & Disposal Equip	$ (221,671)	$ 10,814	$ -	$ (210,857)	$ 38,827	$ -	$ (172,030)
14	103434	103434-T&D Mains - All Other	$ -	$ -	$ -	$ -	$ 396	$ -	$ 396
15	103540	103540-Structure & Improvements	$ (272,793)	$ -	$ -	$ (272,793)	$ -	$ -	$ (272,793)
16	103600	103600-Collection Sewers Force	$ 415,889	$ 4,630	$ -	$ 420,519	$ 9,260	$ -	$ 429,780
17	103610	103610-Collection Sewers Gravity	$ 196,578	$ -	$ -	$ 196,578	$ -	$ -	$ 196,578
18	103620	103620-Special Collecting Structure	$ 1,044,003	$ -	$ -	$ 1,044,003	$ -	$ -	$ 1,044,003
19	103640	103640-Flow Measuring Devices	$ 36,045	$ -	$ -	$ 36,045	$ -	$ -	$ 36,045
20	103650	103650-Flow Measuring Installations	$ 6,702	$ -	$ -	$ 6,702	$ -	$ -	$ 6,702
21	103820	103820-Outfall Sewer Lines	$ 146	$ -	$ -	$ 146	$ -	$ -	$ 146
22	103850	103850-Reuse Trans & Distrib System	$ 106,686	$ -	$ -	$ 106,686	$ -	$ -	$ 106,686
23	103890	103890-Other Miscellaneous Equip	$ 9	$ -	$ -	$ 9	$ -	$ -	$ 9
24	103550	103550-Power Generation Equipment	$ (10,817)	$ 3,318	$ -	$ (7,499)	$ 6,636	$ -	$ (863)
25	103940	103940-Laboratory Equipment	$ 19,074	$ 778	$ -	$ 19,852	$ 1,334	$ -	$ 21,186
26	103950	103950-Power Operated Equip	$ 686	$ -	$ -	$ 686	$ -	$ -	$ 686
27	103955	103955 - Office Furniture & equip	$ 3,018	$ -	$ -	$ 3,018	$ -	$ -	$ 3,018
28	103960	103960-Communication Equipment	$ 36,088	$ -	$ -	$ 36,088	$ -	$ -	$ 36,088
29	103965	103965-Transportation Equipment	$ 100,372	$ -	$ -	$ 100,372	$ -	$ -	$ 100,372
30	103970	103970-Miscellaneous Equipment	$ 26,345	$ -	$ -	$ 26,345	$ -	$ -	$ 26,345
31	103975	103975-Stores Equipment	$ 2,155	$ -	$ -	$ 2,155	$ -	$ -	$ 2,155
32		HI -	$ 3	$ -	$ -	$ 3	$ -	$ -	$ 3
33		Subtotal	$ 1,474,704	$ 33,357	$ -	$ 1,508,060	$ 89,570	$ -	$ 1,597,631
34		Total Deferred Tax Liability	$ 102,987			$ 96,516			$ 102,248
35		Allocated Big Island 720 Net Deferred Tax Liability	$ 8,733	$ 1,790	$ -	$ 10,523	$ 3,334	$ -	$ 13,857
36		Allocated Hawaii Water GO 790 Net Deferred Tax Liability	$ 1,324	$ 4,905	$ -	$ 6,229	$ 8,625	$ -	$ 14,854
37		Allocated Wastewater Administration 796 Net Deferred Tax Liability	$ 9	$ -	$ -	$ 9	$ -	$ -	$ 9
38		Grand Total	$ 113,053			$ 113,277			$ 130,969

Hawaii Water Service Company
Accumulated Deferred Income Taxes - State (Detail) from 1/01/2024 to 12/31/2025
Test Year Ending December 31, 2025

Line No.	Utility Account	Utility Account Description	Work Order No.	Work Order Description	In-service Date	Tax Cost	Tax Period	Year 1 Amortization	Year 2 Amortization
1	103550	Power/Generation Equipment	126429	724-Replace SPS#2 Generator	2/24/2024	$ 165,899	25	$ 3,318	$ 6,636
2	103240	Pumping Equipment	134180	724-SPS#2 Submersible pump rplcmnt	12/31/2025	$ 112,569	25	$ -	$ 2,251
3	103240	Pumping Equipment	134182	724-SPS#3 Submersible pump rplcmnt	12/31/2025	$ 100,061	25	$ -	$ 2,001
4	103801	Treatment & Disposal Equipment	134183	724-MBR Basin #1 SMU replacement	12/31/2025	$ 609,798	25	$ -	$ 12,196
5	103241	System Control Computer Equipment	134184	724-SCADA Upgrade 2025	12/31/2025	$ 61,629	25	$ -	$ 1,233
6	103434	T&D Mains - All Other	134185	724-SPS#2 Check Valve replacement	12/31/2025	$ 19,776	25	$ -	$ 396
7	103721	Office Electronic Equipment	102598	724-Resort WWTP Security Cameras	6/30/2024	$ 9,609	25	$ 192	$ 384
8	103700	Receiving Wells - Pumping Plan	126424	724-Upgrade MBR Basin #1 & #2 Blowe	9/30/2024	$ 86,764	25	$ 1,735	$ 3,471
9	103940	Laboratory Equip-Gen Plant	131963	724-New Turbidity Meter	2/15/2024	$ 5,447	7	$ 778	$ 1,334
10	103241	System Control Computer Equipment	128396	724-SCADA Upgrade 2023	12/31/2024	$ 66,359	25	$ 1,327	$ 2,654
11	103801	Treatment & Disposal Equipment	134369	724-Grit removal/EQ basin design	12/31/2025	$ 250,152	25	$ -	$ 5,003
12	103240	Pumping Equipment	130590	724-SPS#1 MCC Panel Pumps #2 & #3	12/31/2024	$ 63,040	25	$ 1,261	$ 2,522
13	103240	Pumping Equipment	130591	724-Anoxic Basin Pump Replacement	12/31/2024	$ 17,785	25	$ 356	$ 711
14	103240	Pumping Equipment	130592	724-SPS#1 Pump Replacement	12/31/2024	$ 94,559	25	$ 1,891	$ 3,782
15	103240	Pumping Equipment	130633	724-SPS#1 Jockey Pump Replacement	12/31/2024	$ 118,725	25	$ 2,374	$ 4,749
16	103241	System Control Computer Equipment	130635	724-SCADA Upgrade 2024	12/31/2024	$ 59,246	25	$ 1,185	$ 2,370
17	103030	Intangible Plant	130813	724-Waikoloa Resort WW Master Plan	12/31/2024	$ 87,944	25	$ 1,759	$ 3,518
18	103801	Treatment & Disposal Equipment	130817	724-Membrane Replacement 2024	12/31/2024	$ 511,859	25	$ 10,237	$ 20,474
19	103801	Treatment & Disposal Equipment	131435	724-Hydraulic cylinders UV system	12/31/2024	$ 28,838	25	$ 577	$ 1,154
20	103600	Collection Sewers Force	133310	724-SPS#1 SFM PH 5 Condition Assess	8/31/2024	$ 75,534	25	$ 1,511	$ 3,021
21	103600	Collection Sewers Force	126425	724-SPS#1 Force Main Design Ph4 202	12/31/2024	$ 155,976	25	$ 3,120	$ 6,239
22	103722	Software	134216	724-Geographical Information System	12/31/2024	$ 86,784	25	$ 1,736	$ 3,471
23	**Allocated Plant**								
24	Hawaii Water								
25	103030	Other Intangible Plant	98455	Renewable Energy Assessment	9/30/2024	$ 179,868	25	$ 3,597	$ 7,195
26	103730	Transportn Equip-Gen Plant	129527	Vehicle for SCADA Tech	2/15/2024	$ 51,576	5	$ 10,315	$ 16,504
27	103710	Struct & Improve Genl Plnt	130694	Modular Office for Baseyard	12/31/2024	$ 267,130	25	$ 5,343	$ 10,685
28	103730	Transportn Equip-Gen Plant	130806	Engineering Dep't Vehicle Replacement	12/31/2024	$ 60,857	5	$ 12,171	$ 19,474
29	103030	Other Intangible Plant	0	Poipu Regional Plant Planning	9/30/2024	$ 319,972	25	$ 6,399	$ 12,799
30	103721	Office-Elec. Equip/Computers	0	790-EMT Laptops	10/31/2024	$ 5,875	7	$ 840	$ 1,439
31	103760	Communication Equip-Gen Plnt	131672	Satellite Phones (6)	2/14/2024	$ 11,362	7	$ 1,624	$ 2,783
32	103721	Office-Elec. Equip/Computers	134492	Copy Machine	4/2/2024	$ 4,011	7	$ 573	$ 982
33		Total				$ 900,651		$ 40,862	$ 71,861
34		**HAWAII GENERAL OFFICE ALLOCATIONS**							
35		700 - Kaanapali			17.00%	$ 153,152		$ 6,948	$ 12,220
36		701 - Waikoloa Resort Sewer			4.42%	$ 39,835		$ 1,807	$ 3,178
37		704 - Kapalua Water			5.02%	$ 45,249		$ 2,053	$ 3,610
38		705 - Kapalua Sewer			2.91%	$ 26,183		$ 1,188	$ 2,089
39		706 - Kapalua Wells Service			0.17%	$ 1,530		$ 69	$ 122

40				707 - Kapalua Ditch Service			0.34%	$	3,065		$	139	$	245
41				721 - Waikoloa Water			11.06%	$	99,650		$	4,521	$	7,951
42				722 - Waikoloa Sewer			6.35%	$	57,165		$	2,594	$	4,561
43				723 - Waikoloa Resort Water			9.82%	$	88,442		$	4,013	$	7,057
44				724 - Waikoloa Resort Sewer			12.00%	$	108,105		$	4,905	$	8,625
45				725 - Waikoloa Resort Irrigation			0.43%	$	3,885		$	176	$	310
46				726 - Kona Water			7.98%	$	71,916		$	3,263	$	5,738
47				727 - Kona Sewer			4.12%	$	37,092		$	1,683	$	2,959
48				729 - Keauhou			5.60%	$	50,411		$	2,287	$	4,022
49				743 - Kalaeloa Water			2.56%	$	23,093		$	1,048	$	1,843
50				742 - Kalaeloa Sewer			4.27%	$	38,444		$	1,744	$	3,067
				761 - Poipu			5.93%	$	53,434		$	2,424	$	4,263
51				Total			100.00%	$	900,651		$	40,862	$	71,861
52	Big Island													
53	103720			720-New 4X4 Operations Vehicle	134146	720-New 4X4 Operations Vehicle	12/31/2024	$	49,602	7	$	7,088	$	12,147
54	103710			720-Storage Container for Kukio	134242	720-Storage Container for Kukio	8/31/2024	$	16,707	25	$	334	$	668
55	103721			Office-Elec. Equip/Computers	0	720-Retire Eng Mgr Laptop	6/30/2024	$	-	7	$	-	$	-
56	103720			Office Furn & Equip - Gen Plant	0	720-Drying Oven	9/30/2024	$	8,801	7	$	1,258	$	2,155
57	103730			720-Operator Trailer Copy-Machine	130579	720-Operator Trailer Copy-Machine	12/31/2025	$	4,896	5	$	-	$	979
58	103710			720-Emergency Utility Trailer	130651	720-Emergency Utility Trailer	12/31/2025	$	10,771	25	$	-	$	215
59		Total						$	90,777		$	8,680	$	16,166
60				**BIG ISLAND ALLOCATIONS**										
61				721 - Waikoloa Water			19.61%	$	17,799		$	1,702	$	3,170
62				722 - Waikoloa Sewer			10.92%	$	9,915		$	948	$	1,766
63				723 - Waikoloa Resort Water			17.73%	$	16,092		$	1,539	$	2,866
64				724 - Waikoloa Resort Sewer			20.62%	$	18,723		$	1,790	$	3,334
65				725 - Waikoloa Resort Irrigation			0.77%	$	699		$	67	$	125
66				726 - Kona Water			14.05%	$	12,758		$	1,220	$	2,272
67				727 - Kona Sewer			6.80%	$	6,174		$	590	$	1,100
68				729 - Keauhou			9.49%	$	8,617		$	824	$	1,534
69				Total			100.00%	$	90,777		$	8,680	$	16,166
70	Wastewater													
71								$	-					
72		Total						$	-		$	-	$	-
73				**WASTEWATER ADMIN ALLOCATIONS**										
74				701 - Waikoloa Resort Sewer			9.58%	$	-		$	-	$	-
75				705 - Kapalua Sewer			6.97%	$	-		$	-	$	-
76				722 - Waikoloa Sewer			13.67%	$	-		$	-	$	-
77				724 - Waikoloa Resort Sewer			26.17%	$	-		$	-	$	-
78				727 - Kona Sewer			8.64%	$	-		$	-	$	-
79				729 - Keauhou			11.87%	$	-		$	-	$	-
80				742 - Kalaeloa Sewer			10.70%	$	-		$	-	$	-
81				761 - Poipu			12.40%	$	-		$	-	$	-
82				Total			100.00%	$	-		$	-	$	-

Hawaii Water Service Company
Hawaii Capital Goods Excise Tax Credit
Test Year Ending December 31, 2025

Line No.	Utility Account	Property Description	In Service Date	Federal Tax Cost	State Tax Cost	HCGETC	Amortization Period	Annual Amortization	Accumulated Amortization 2019	2020	2021	2022	2023	2024	2025	Accumulated Amortization 2021	2022	2023	2024	2025	Unamortized HCGETC 2021	2022	2023	2024	2025
		PLANT IN SERVICE																							
236		subtotal		$ 37,789,421	$ 36,277,844	$ 1,511,577		$ 60,463	$ 54,551	$ 57,138	$ 56,299	$ 58,317	$ 58,677	$ 58,677	$ 58,677	$ 628,412	$ 684,642	$ 741,207	$ 797,721	$ 854,212	$ 822,679	$ 817,921	$ 770,369	$ 713,856	$ 657,365
237		PLANT ADDITIONS																							
238	103550	724-Replace SPS#2 Generator	2/24/2024	$ 172,812	$ 165,899	$ 6,912	25	$ 276	$ -	$ -	$ -	$ -	$ -	$ 276	$ 276	$ -	$ -	$ -	$ 276	$ 553	$ -	$ -	$ -	$ 6,636	$ 6,359
239	103240	724-SPS#2 Submersible pump rplcmnt	12/31/2025	$ 117,259	$ 112,569	$ 4,690	25	$ 188	$ -	$ -	$ -	$ -	$ -	$ -	$ 188	$ -	$ -	$ -	$ -	$ 188	$ -	$ -	$ -	$ -	$ 4,503
240	103240	724-SPS#3 Submersible pump rplcmnt	12/31/2025	$ 104,230	$ 100,061	$ 4,169	25	$ 167	$ -	$ -	$ -	$ -	$ -	$ -	$ 167	$ -	$ -	$ -	$ -	$ 167	$ -	$ -	$ -	$ -	$ 4,002
241	103801	724-MBR Basin #1 SMU replacement	12/31/2025	$ 635,206	$ 609,798	$ 25,408	25	$ 1,016	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,016	$ -	$ -	$ -	$ -	$ 1,016	$ -	$ -	$ -	$ -	$ 24,392
242	103241	724-SCADA Upgrade 2025	12/31/2025	$ 64,197	$ 61,629	$ 2,568	25	$ 103	$ -	$ -	$ -	$ -	$ -	$ -	$ 103	$ -	$ -	$ -	$ -	$ 103	$ -	$ -	$ -	$ -	$ 2,465
243	103434	724-SPS#2 Check Valve replacement	12/31/2025	$ 20,600	$ 19,776	$ 824	25	$ 33	$ -	$ -	$ -	$ -	$ -	$ -	$ 33	$ -	$ -	$ -	$ -	$ 33	$ -	$ -	$ -	$ -	$ 791
244	103721	724-Resort WWTP Security Cameras	6/30/2024	$ 10,010	$ 9,609	$ 400	7	$ 57	$ -	$ -	$ -	$ -	$ -	$ 57	$ 57	$ -	$ -	$ -	$ 57	$ 114	$ -	$ -	$ -	$ 343	$ 286
245	103700	724-Upgrade MBR Basin #1 & #2 Blowers	9/30/2024	$ 90,379	$ 86,764	$ 3,615	25	$ 145	$ -	$ -	$ -	$ -	$ -	$ 145	$ 145	$ -	$ -	$ -	$ 145	$ 289	$ -	$ -	$ -	$ 3,471	$ 3,326
246	103940	724-New Turbidity Meter	2/15/2024	$ 5,674	$ 5,447	$ 227	7	$ 32	$ -	$ -	$ -	$ -	$ -	$ 32	$ 32	$ -	$ -	$ -	$ 32	$ 65	$ -	$ -	$ -	$ 195	$ 162
247	103241	724-SCADA Upgrade 2023	12/31/2024	$ 69,124	$ 66,359	$ 2,765	25	$ 111	$ -	$ -	$ -	$ -	$ -	$ 111	$ 111	$ -	$ -	$ -	$ 111	$ 221	$ -	$ -	$ -	$ 2,654	$ 2,544
248	103801	724-Grit removal/EQ basin design	12/31/2025	$ 260,575	$ 250,152	$ 10,423	25	$ 417	$ -	$ -	$ -	$ -	$ -	$ -	$ 417	$ -	$ -	$ -	$ -	$ 417	$ -	$ -	$ -	$ -	$ 10,006
249	103240	724-SPS#1 MCC Panel Pumps #2 & #3	12/31/2024	$ 65,666	$ 63,040	$ 2,627	25	$ 105	$ -	$ -	$ -	$ -	$ -	$ 105	$ 105	$ -	$ -	$ -	$ 105	$ 210	$ -	$ -	$ -	$ 2,522	$ 2,417
250	103240	724-Anoxic Basin Pump Replacement	12/31/2024	$ 18,526	$ 17,785	$ 741	25	$ 30	$ -	$ -	$ -	$ -	$ -	$ 30	$ 30	$ -	$ -	$ -	$ 30	$ 59	$ -	$ -	$ -	$ 711	$ 682
251	103240	724-SPS#1 Pump Replacement	12/31/2024	$ 98,499	$ 94,559	$ 3,940	25	$ 158	$ -	$ -	$ -	$ -	$ -	$ 158	$ 158	$ -	$ -	$ -	$ 158	$ 315	$ -	$ -	$ -	$ 3,782	$ 3,625
252	103240	724-SPS#1 Jockey Pump Replacement	12/31/2024	$ 123,671	$ 118,725	$ 4,947	25	$ 198	$ -	$ -	$ -	$ -	$ -	$ 198	$ 198	$ -	$ -	$ -	$ 198	$ 396	$ -	$ -	$ -	$ 4,749	$ 4,551
253	103241	724-SCADA Upgrade 2024	12/31/2024	$ 61,714	$ 59,246	$ 2,469	25	$ 99	$ -	$ -	$ -	$ -	$ -	$ 99	$ 99	$ -	$ -	$ -	$ 99	$ 197	$ -	$ -	$ -	$ 2,370	$ 2,271
254	103030	724-Waikoloa Resort WW Master Plan	12/31/2024	$ 91,609	$ 87,944	$ 3,664	25	$ 147	$ -	$ -	$ -	$ -	$ -	$ 147	$ 147	$ -	$ -	$ -	$ 147	$ 293	$ -	$ -	$ -	$ 3,518	$ 3,371
255	103801	724-Membrane Replacement 2024	12/31/2024	$ 533,187	$ 511,859	$ 21,327	25	$ 853	$ -	$ -	$ -	$ -	$ -	$ 853	$ 853	$ -	$ -	$ -	$ 853	$ 1,706	$ -	$ -	$ -	$ 20,474	$ 19,621
256	103801	724-Hydraulic cylinders UV system	12/31/2024	$ 30,039	$ 28,838	$ 1,202	25	$ 48	$ -	$ -	$ -	$ -	$ -	$ 48	$ 48	$ -	$ -	$ -	$ 48	$ 96	$ -	$ -	$ -	$ 1,154	$ 1,105
257	103600	724-SPS#1 SFM PH 5 Condition Assess	8/31/2024	$ 78,681	$ 75,534	$ 3,147	25	$ 126	$ -	$ -	$ -	$ -	$ -	$ 126	$ 126	$ -	$ -	$ -	$ 126	$ 252	$ -	$ -	$ -	$ 3,021	$ 2,895
258	103600	724-SPS#1 Force Main Design Ph4 2022	12/31/2024	$ 162,475	$ 155,976	$ 6,499	25	$ 260	$ -	$ -	$ -	$ -	$ -	$ 260	$ 260	$ -	$ -	$ -	$ 260	$ 520	$ -	$ -	$ -	$ 6,239	$ 5,979
259	103600	724-SPS#3 Discharge Pipe Replacement	1/1/2024	$ 196,720	$ 188,851	$ 7,869	25	$ 315	$ -	$ -	$ -	$ -	$ -	$ 315	$ 315	$ -	$ -	$ -	$ 315	$ 630	$ -	$ -	$ -	$ 7,554	$ 7,239
259	103722	724-Geographical Information System	12/31/2024	$ 90,400	$ 86,784	$ 3,616	3	$ 1,205	$ -	$ -	$ -	$ -	$ -	$ 1,205	$ 1,205	$ -	$ -	$ -	$ 1,205	$ 2,411	$ -	$ -	$ -	$ 2,411	$ 1,205
257		subtotal		$ 3,101,253	$ 2,977,203	$ 124,050		$ 6,087	$ -	$ -	$ -	$ -	$ -	$ 4,164	$ 6,087	$ -	$ -	$ -	$ 4,164	$ 10,251	$ -	$ -	$ -	$ 71,804	$ 113,799
258		Total Waikoloa Plant		$ 40,890,674	$ 39,255,047	$ 1,635,627		$ 66,550	$ 54,551	$ 57,138	$ 56,299	$ 58,317	$ 58,677	$ 62,841	$ 64,764	$ 628,412	$ 684,642	$ 741,207	$ 801,885	$ 864,463	$ 822,679	$ 817,921	$ 770,369	$ 785,660	$ 771,164
259	**HAWAII GENERAL OFFICE**																								
		PLANT IN SERVICE																							
319		subtotal		$ 667,409	$ 640,712	$ 26,696		$ 4,400	$ 3,944	$ 3,993	$ 4,176	$ 4,181	$ 4,400	$ 4,400	$ 4,400	$ 15,245	$ 15,767	$ 16,507	$ 17,144	$ 17,780	$ 7,079	$ 6,596	$ 10,190	$ 9,553	$ 8,916
320		PLANT ADDITIONS																							
329		subtotal		$ 938,178	$ 900,651	$ 37,527		$ 2,342	$ -	$ -	$ -	$ -	$ -	$ 2,342	$ 2,342	$ -	$ -	$ -	$ 2,342	$ 4,683	$ -	$ -	$ -	$ 35,185	$ 32,844
330		Total Hawaii Water Allocated Plant		$ 1,605,586	$ 1,541,363	$ 64,223		$ 6,742	$ 3,944	$ 3,993	$ 4,176	$ 4,181	$ 4,400	$ 6,742	$ 6,742	$ 15,245	$ 15,767	$ 16,507	$ 19,485	$ 22,464	$ 7,079	$ 6,596	$ 10,190	$ 44,738	$ 41,760
331		700 - Kaanapali	18.57%	$ 298,118	$ 286,194	$ 11,925		$ 1,252	$ 732	$ 741	$ 775	$ 776	$ 817	$ 1,252	$ 1,252	$ 2,831	$ 2,927	$ 3,065	$ 3,618	$ 4,171	$ 1,314	$ 1,225	$ 1,892	$ 8,307	$ 7,754
332		701 - Waikoloa Resort Sewer	4.72%	$ 75,774	$ 72,743	$ 3,031		$ 318	$ 186	$ 188	$ 197	$ 197	$ 208	$ 318	$ 318	$ 719	$ 744	$ 779	$ 920	$ 1,060	$ 334	$ 311	$ 481	$ 2,111	$ 1,971
333		704 - Kapalua Water	5.06%	$ 81,203	$ 77,954	$ 3,248		$ 341	$ 199	$ 202	$ 211	$ 211	$ 223	$ 341	$ 341	$ 771	$ 797	$ 835	$ 985	$ 1,136	$ 358	$ 334	$ 515	$ 2,263	$ 2,112
334		705 - Kapalua Sewer	2.71%	$ 43,496	$ 41,756	$ 1,740		$ 183	$ 107	$ 108	$ 113	$ 113	$ 119	$ 183	$ 183	$ 413	$ 427	$ 447	$ 528	$ 609	$ 192	$ 179	$ 276	$ 1,212	$ 1,131
335		706 - Kapalua Wells Service	0.19%	$ 2,976	$ 2,857	$ 119		$ 12	$ 7	$ 7	$ 8	$ 8	$ 8	$ 12	$ 12	$ 28	$ 29	$ 31	$ 36	$ 42	$ 13	$ 12	$ 19	$ 83	$ 77
336		707 - Kapalua Ditch Service	0.39%	$ 6,298	$ 6,046	$ 252		$ 26	$ 15	$ 16	$ 16	$ 16	$ 17	$ 26	$ 26	$ 60	$ 62	$ 65	$ 76	$ 88	$ 28	$ 26	$ 40	$ 175	$ 164
337		721 - Waikoloa Water	11.35%	$ 182,295	$ 175,003	$ 7,292		$ 765	$ 448	$ 453	$ 474	$ 475	$ 500	$ 765	$ 765	$ 1,731	$ 1,790	$ 1,874	$ 2,212	$ 2,550	$ 804	$ 749	$ 1,157	$ 5,079	$ 4,741
338		722 - Waikoloa Sewer	7.33%	$ 117,738	$ 113,029	$ 4,710		$ 494	$ 289	$ 293	$ 306	$ 307	$ 323	$ 494	$ 494	$ 1,118	$ 1,156	$ 1,210	$ 1,429	$ 1,647	$ 519	$ 484	$ 747	$ 3,281	$ 3,062
339		723 - Waikoloa Resort Water	10.68%	$ 171,408	$ 164,552	$ 6,856		$ 720	$ 421	$ 426	$ 446	$ 446	$ 470	$ 720	$ 720	$ 1,628	$ 1,683	$ 1,762	$ 2,080	$ 2,398	$ 756	$ 704	$ 1,088	$ 4,776	$ 4,458
340		724 - Waikoloa Resort Sewer	13.35%	$ 214,321	$ 205,748	$ 8,573		$ 900	$ 526	$ 533	$ 557	$ 558	$ 587	$ 900	$ 900	$ 2,035	$ 2,105	$ 2,203	$ 2,601	$ 2,999	$ 945	$ 881	$ 1,360	$ 5,972	$ 5,574
341		725 - Waikoloa Resort Irrigation	0.46%	$ 7,415	$ 7,118	$ 297		$ 31	$ 18	$ 18	$ 19	$ 19	$ 20	$ 31	$ 31	$ 70	$ 73	$ 76	$ 90	$ 104	$ 33	$ 30	$ 47	$ 207	$ 193
342		726 - Kona Water	8.31%	$ 133,450	$ 128,112	$ 5,338		$ 560	$ 328	$ 332	$ 347	$ 348	$ 366	$ 560	$ 560	$ 1,267	$ 1,310	$ 1,372	$ 1,620	$ 1,867	$ 588	$ 548	$ 847	$ 3,718	$ 3,471
343		727 - Kona Sewer	4.13%	$ 66,308	$ 63,656	$ 2,652		$ 278	$ 163	$ 165	$ 172	$ 173	$ 182	$ 278	$ 278	$ 630	$ 651	$ 682	$ 805	$ 928	$ 292	$ 272	$ 421	$ 1,848	$ 1,725
344		729 - Keauhou	6.59%	$ 105,857	$ 101,622	$ 4,234		$ 445	$ 260	$ 263	$ 275	$ 276	$ 290	$ 445	$ 445	$ 1,005	$ 1,040	$ 1,088	$ 1,285	$ 1,481	$ 467	$ 435	$ 672	$ 2,950	$ 2,753
345		743 - Kalaeloa Water	2.83%	$ 45,506	$ 43,686	$ 1,820		$ 191	$ 112	$ 113	$ 118	$ 119	$ 125	$ 191	$ 191	$ 432	$ 447	$ 468	$ 552	$ 637	$ 201	$ 187	$ 289	$ 1,268	$ 1,184
346		742 - Kalaeloa Sewer	3.33%	$ 53,423	$ 51,286	$ 2,137		$ 224	$ 131	$ 133	$ 139	$ 139	$ 146	$ 224	$ 224	$ 507	$ 525	$ 549	$ 648	$ 747	$ 236	$ 219	$ 339	$ 1,489	$ 1,389
347		761 - Poipu	0.00%	$ -	$ -	$ -		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
348		Total		$ 1,605,586	$ 1,541,363	$ 64,223		$ 6,742	$ 3,944	$ 3,993	$ 4,176	$ 4,181	$ 4,400	$ 6,742	$ 6,742	$ 15,245	$ 15,767	$ 16,507	$ 19,485	$ 22,464	$ 7,079	$ 6,596	$ 10,190	$ 44,738	$ 41,760
349	**BIG ISLAND**																								
350		PLANT IN SERVICE																							
483		subtotal		$ 2,723,268	$ 2,614,337	$ 108,931		$ 13,219	$ 10,174	$ 10,987	$ 11,406	$ 12,196	$ 13,219	$ 13,219	$ 13,219	$ 50,873	$ 58,526	$ 67,029	$ 71,840	$ 75,815	$ 43,940	$ 41,236	$ 41,902	$ 37,090	$ 33,115
484		PLANT ADDITIONS																							
491		subtotal		$ 94,559	$ 90,777	$ 3,782		$ 434	$ -	$ -	$ -	$ -	$ -	$ 375	$ 434	$ -	$ -	$ -	$ 375	$ 810	$ -	$ -	$ -	$ 2,754	$ 2,973
492		Total Big Island Allocated Plant		$ 2,817,827	$ 2,705,114	$ 112,713		$ 13,653	$ 10,174	$ 10,987	$ 11,406	$ 12,196	$ 13,219	$ 13,594	$ 13,653	$ 50,873	$ 58,526	$ 67,029	$ 72,216	$ 76,625	$ 43,940	$ 41,236	$ 41,902	$ 39,844	$ 36,088
493		BIG ISLAND ALLOCATIONS																							
494		721 - Waikoloa Water	18.46%	$ 520,247	$ 499,437	$ 20,810		$ 2,521	$ 1,878	$ 2,029	$ 2,106	$ 2,252	$ 2,441	$ 2,510	$ 2,521	$ 9,393	$ 10,805	$ 12,375	$ 13,333	$ 14,147	$ 8,112	$ 7,613	$ 7,736	$ 7,356	$ 6,663
495		722 - Waikoloa Sewer	11.71%	$ 330,041	$ 316,840	$ 13,202		$ 1,599	$ 1,192	$ 1,287	$ 1,336	$ 1,428	$ 1,548	$ 1,592	$ 1,599	$ 5,959	$ 6,855	$ 7,851	$ 8,458	$ 8,975	$ 5,146	$ 4,830	$ 4,908	$ 4,667	$ 4,227
496		723 - Waikoloa Resort Water	17.81%	$ 501,935	$ 481,858	$ 20,077		$ 2,432	$ 1,812	$ 1,957	$ 2,032	$ 2,172	$ 2,355	$ 2,422	$ 2,432	$ 9,062	$ 10,425	$ 11,940	$ 12,864	$ 13,649	$ 7,827	$ 7,345	$ 7,464	$ 7,097	$ 6,428
497		724 - Waikoloa Resort Sewer	21.37%	$ 602,058	$ 577,975	$ 24,082		$ 2,917	$ 2,174	$ 2,348	$ 2,437	$ 2,606	$ 2,824	$ 2,905	$ 2,917	$ 10,870	$ 12,505	$ 14,321	$ 15,430	$ 16,372	$ 9,388	$ 8,811	$ 8,953	$ 8,513	$ 7,711
498		725 - Waikoloa Resort Irrigation	0.74%	$ 20,719	$ 19,891	$ 829		$ 100	$ 75	$ 81	$ 84	$ 90	$ 97	$ 100	$ 100	$ 374	$ 430	$ 493	$ 531	$ 563	$ 323	$ 303	$ 308	$ 293	$ 265
499		726 - Kona Water	13.15%	$ 370,523	$ 355,702	$ 14,821		$ 1,795	$ 1,338	$ 1,445	$ 1,500	$ 1,604	$ 1,738	$ 1,788	$ 1,795	$ 6,689	$ 7,696	$ 8,814	$ 9,496	$ 10,076	$ 5,778	$ 5,422	$ 5,510	$ 5,239	$ 4,745
500		727 - Kona Sewer	6.27%	$ 176,639	$ 169,573	$ 7,066		$ 856	$ 638	$ 689	$ 715	$ 764	$ 829	$ 852	$ 856	$ 3,189	$ 3,669	$ 4,202	$ 4,527	$ 4,803	$ 2,754	$ 2,585	$ 2,627	$ 2,498	$ 2,262
501		729 - Keauhou	10.49%	$ 295,665	$ 283,838	$ 11,827		$ 1,433	$ 1,068	$ 1,153	$ 1,197	$ 1,280	$ 1,387	$ 1,426	$ 1,433	$ 5,338	$ 6,141	$ 7,033	$ 7,577	$ 8,040	$ 4,610	$ 4,327	$ 4,397	$ 4,181	$ 3,787
502	**TOTALS**			$ 2,817,827	$ 2,705,114	$ 112,713		$ 13,653	$ 10,174	$ 10,987	$ 11,406	$ 12,196	$ 13,219	$ 13,594	$ 13,653	$ 50,873	$ 58,526	$ 67,029	$ 72,216	$ 76,625	$ 43,940	$ 41,236	$ 41,902	$ 39,844	$ 36,088
503	**WASTEWATER ADMINISTRATION**																								
504		PLANT IN SERVICE																							
506		subtotal		$ 810	$ 778	$ 32		$ 6	$ 6	$ 6	$ 6	$ 6	$ 6	$ 6	$ 6	$ 32	$ 32	$ 32	$ 32	$ 32	$ -	$ -	$ -	$ -	$ -
507		PLANT ADDITIONS																							

Hawaii Water Service Company
Hawaii Capital Goods Excise Tax Credit
Test Year Ending December 31, 2025

Line No.	Utility Account	Property Description	In Service Date	Federal Tax Cost	State Tax Cost	HCGETC	Amortization Period	Annual Amortization	Accumulated Amortization 2019	2020	2021	2022	2023	2024	2025	Accumulated Amortization 2021	2022	2023	2024	2025	Unamortized HCGETC 2021	2022	2023	2024	2025
509		subtotal		$ -	$ -	$ -		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
510		Total Wastewater Admin Allocated Plant		$ 810	$ 778	$ 32		$ 6	$ 6	$ 6	$ 6	$ 6	$ 6	$ 6	$ 6	$ 32	$ 32	$ 32	$ 32	$ 32	$ -	$ -	$ -	$ -	$ -
511		WASTEWATER ADMIN ALLOCATIONS																							
512		701 - Waikoloa Resort Sewer	11.01%	$ 89	$ 86	$ 4		$ 1	$ 0.71	$ 0.71	$ 0.71	$ 0.71	$ 0.71	$ 0.71	$ 0.71	$ 4	$ 4	$ 4	$ 4	$ 4	$ -	$ -	$ -	$ -	$ -
513		705 - Kapalua Sewer	6.97%	$ 56	$ 54	$ 2		$ 0	$ 0.45	$ 0.45	$ 0.45	$ 0.45	$ 0.45	$ 0.45	$ 0.45	$ 2	$ 2	$ 2	$ 2	$ 2	$ -	$ -	$ -	$ -	$ -
514		722 - Waikoloa Sewer	17.02%	$ 138	$ 132	$ 6		$ 1	$ 1.10	$ 1.10	$ 1.10	$ 1.10	$ 1.10	$ 1.10	$ 1.10	$ 6	$ 6	$ 6	$ 6	$ 6	$ -	$ -	$ -	$ -	$ -
515		724 - Waikoloa Resort Sewer	31.26%	$ 253	$ 243	$ 10		$ 2	$ 2.03	$ 2.03	$ 2.03	$ 2.03	$ 2.03	$ 2.03	$ 2.03	$ 10	$ 10	$ 10	$ 10	$ 10	$ -	$ -	$ -	$ -	$ -
516		727 - Kona Sewer	9.25%	$ 75	$ 72	$ 3		$ 1	$ 0.60	$ 0.60	$ 0.60	$ 0.60	$ 0.60	$ 0.60	$ 0.60	$ 3	$ 3	$ 3	$ 3	$ 3	$ -	$ -	$ -	$ -	$ -
517		729 - Keauhou	15.48%	$ 125	$ 120	$ 5		$ 1	$ 1.00	$ 1.00	$ 1.00	$ 1.00	$ 1.00	$ 1.00	$ 1.00	$ 5	$ 5	$ 5	$ 5	$ 5	$ -	$ -	$ -	$ -	$ -
518		742 - Kalaeloa Sewer	9.01%	$ 73	$ 70	$ 3		$ 1	$ 0.58	$ 0.58	$ 0.58	$ 0.58	$ 0.58	$ 0.58	$ 0.58	$ 3	$ 3	$ 3	$ 3	$ 3	$ -	$ -	$ -	$ -	$ -
519		761 - Poipu	0.00%	$ -	$ -	$ -		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
520		Total		$ 810	$ 810	$ 810		$ 810	$ 6	$ 6	$ 6	$ 6	$ 6	$ 6	$ 6	$ 32	$ 32	$ 32	$ 32	$ 32	$ -	$ -	$ -	$ -	$ -
521		TOTAL		$ 41,707,306	$ 40,039,014	$ 1,668,292		$ 70,369	$ 57,253	$ 60,021	$ 59,295	$ 61,483	$ 62,091	$ 66,648	$ 68,583	$ 641,326	$ 699,262	$ 757,742	$ 819,925	$ 883,843	$ 833,012	$ 827,613	$ 780,682	$ 800,145	$ 784,449

Hawaii Water Service Company
Working Cash
Test Year Ending December 31, 2025

Line No.			
1	Labor Expenses	$	797,469
2	Fuel & Power	$	500,550
3	Chemicals	$	40,165
4	Materials & Supplies	$	40,002
5	Waste/Sludge Disposal	$	167,314
6	Affiliated Charges	$	163,739
7	Professional and Outside Services	$	16,005
8	Repairs & Maintenace	$	750,357
9	Rental Expenses	$	10,846
10	Insurance Expenses	$	22,710
11	Regulatory Expenses	$	34,542
12	General & Administrative Expenses	$	65,848
13	Customer Accounts Expenses	$	17,011
14	Water Consumption License Fee	$	-
15	subtotal	$	2,626,557
16	Working Cash factor		12
17	Working Cash	$	218,880

Hawaii Water Service Company
Historical Summary
Test Year Ending December 31, 2025

Line No.		2019	2020	2021	2022	2023	Test Year Present Rates Jan 1, 2025 to Dec 31, 2025	Test Year Proposed Rates Jan 1, 2025 to Dec 31, 2025
1								
2								
3	Revenues							
4	Waste Water							
5	Residential							
6	Single-family							
7	Fixed revenue	$ 7,535	$ 11,894	$ 13,309	$ 13,569	$ 13,087	$ 13,830	$ 15,683
8	Quantity Revenue	$ 288,072	$ 392,156	$ 435,489	$ 464,485	$ 385,100	$ 167,919	$ 190,415
9	Power Cost Charge	$ 15,354	$ 15,656	$ 17,225	$ 26,009	$ 24,445	$ 23,026	$ 23,026
10	subtotal	$ 310,960	$ 419,706	$ 466,023	$ 504,063	$ 422,632	$ 204,775	$ 229,124
11	Multi-Family							
12	Fixed revenue	$ 334,741	$ 408,917	$ 428,730	$ 430,204	$ 430,204	$ 429,957	$ 487,559
13	Quantity Revenue	$ 1,958,372	$ 2,028,798	$ 2,346,595	$ 2,571,174	$ 2,536,905	$ 2,219,547	$ 2,516,899
14	Power Cost Charge	$ 268,722	$ 205,004	$ 242,038	$ 344,254	$ 323,108	$ 304,352	$ 304,352
15	subtotal	$ 2,561,835	$ 2,642,718	$ 3,017,362	$ 3,345,632	$ 3,290,217	$ 2,953,857	$ 3,308,810
16	Commerical							
17	Fixed revenue	$ 318,257	$ 391,256	$ 410,213	$ 411,623	$ 411,623	$ 413,119	$ 468,465
18	Quantity Revenue	$ 1,197,585	$ 1,087,905	$ 1,366,117	$ 1,518,127	$ 1,513,293	$ 1,495,965	$ 1,696,380
19	Power Cost Charge	$ 188,050	$ 136,293	$ 168,640	$ 240,074	$ 217,774	$ 205,132	$ 205,132
20	subtotal	$ 1,703,892	$ 1,615,454	$ 1,944,969	$ 2,169,824	$ 2,142,690	$ 2,114,217	$ 2,369,976
21	Public Authority							
22	Fixed revenue	$ -	$ -	$ -	$ -	$ -	$ -	$ -
23	Quantity Revenue	$ -	$ -	$ -	$ -	$ -	$ -	$ -
24	Power Cost Charge	$ -	$ -	$ -	$ -	$ -	$ -	$ -
25	subtotal	$ -	$ -	$ -	$ -	$ -	$ -	$ -
26	Effluent Revenue	$ -	$ -	$ -	$ -	$ -	$ -	$ -
27	Miscellaneous	$ 1,444	$ 3,676	$ (3,176)	$ 16,364	$ 2,294	$ -	$ -
28	Adjustments	$ 30,101	$ 7,339	$ 31,733	$ 30,022	$ (6,696)	$ -	$ -
29	Other	$ -	$ -	$ -	$ -	$ -	$ -	$ -
30	TOTAL REVENUES	$ 4,608,233	$ 4,688,893	$ 5,456,913	$ 6,065,905	$ 5,851,136	$ 5,272,848	$ 5,907,910
	Expenses							
31	Labor Expenses	$ 1,022,110	$ 1,009,560	$ 1,025,561	$ 1,050,366	$ 971,422	$ 797,469	$ 797,469
32	Fuel & Power	$ 443,790	$ 335,529	$ 402,222	$ 573,706	$ 531,397	$ 500,550	$ 500,550
33	Chemicals	$ 27,821	$ 19,478	$ 24,633	$ 36,478	$ 48,367	$ 40,165	$ 40,165
34	Materials & Supplies	$ 32,605	$ 29,312	$ 65,175	$ 35,786	$ 4,115	$ 40,002	$ 40,002
35	Waste/Sludge Disposal	$ 105,866	$ 46,256	$ 99,841	$ 175,426	$ 180,341	$ 167,314	$ 167,314
36	Affiliated Charges	$ 201,317	$ 202,760	$ 196,471	$ 267,793	$ 269,670	$ 163,739	$ 163,739
37	Professional and Outside Services	$ (10,833)	$ 15,590	$ 23,698	$ 11,182	$ 7,500	$ 16,005	$ 16,005
38	Repairs & Maintenace	$ 623,655	$ 737,891	$ 642,063	$ 829,745	$ 551,336	$ 750,357	$ 750,357
39	Rental Expenses	$ 16,565	$ 28,621	$ 27,324	$ 26,258	$ 29,181	$ 10,846	$ 10,846
40	Insurance Expenses	$ 7,800	$ 5,499	$ 2,561	$ 55,078	$ (19)	$ 22,710	$ 22,710
41	Regulatory Expenses	$ 13,817	$ 20,039	$ 17,875	$ 16,854	$ 13,508	$ 34,542	$ 34,542
42	General & Administrative Expenses	$ 57,492	$ 27,501	$ 76,350	$ 88,216	$ 10,572	$ 65,848	$ 65,848
43	Customer Accounts Expenses	$ 16,879	$ 22,162	$ 13,776	$ 21,202	$ 1,967	$ 17,011	$ 17,011
44	Water Consumption License Fee	$ -	$ -	$ -	$ -	$ -	$ -	$ -
45	Taxes Other than Income Taxes	$ 283,089	$ 312,651	$ 354,616	$ 381,636	$ 450,342	$ 336,671	$ 377,220
46	Depreciation	$ 905,260	$ 938,579	$ 965,323	$ 976,744	$ 996,530	$ 895,298	$ 895,298
47	Amortization	$ -	$ -	$ -	$ -	$ -	$ -	$ -
48	Income Taxes	$ 42,332	$ 56,223	$ 85,933	$ 89,074	$ 86,861	$ 251,972	$ 405,244
49	TOTAL EXPENSES	$ 3,789,564	$ 3,807,652	$ 4,023,423	$ 4,635,544	$ 4,153,089	$ 4,110,499	$ 4,304,320
50	NET INCOME/(LOSS)	$ 818,669	$ 881,241	$ 1,433,490	$ 1,430,361	$ 1,698,047	$ 1,162,349	$ 1,603,591

Hawaii Water Service Company
Revenue Summary
Test Year Ending December 31, 2025

Line No.		2019	2020	2021	2022	2023	Test Year Present Rates Jan 1, 2025 to Dec 31, 2025	Test Year Proposed Rates Jan 1, 2025 to Dec 31, 2025
1								
2	Sewer							
3	Residential							
4	Single-family customers							
5	Fixed revenue	$ 7,535	$ 11,894	$ 13,309	$ 13,569	$ 13,087	$ 13,830	$ 15,683
6	Quantity Revenue	$ 288,072	$ 392,156	$ 435,489	$ 464,485	$ 385,100	$ 167,919	$ 190,415
7	Power Cost Charge	$ 15,354	$ 15,656	$ 17,225	$ 26,009	$ 24,445	$ 23,026	$ 23,026
8	subtotal	$ 310,960	$ 419,706	$ 466,023	$ 504,063	$ 422,632	$ 204,775	$ 229,124
9	Multi-family							
10	Fixed revenue	$ 334,741	$ 408,917	$ 428,730	$ 430,204	$ 430,204	$ 429,957	$ 487,559
11	Quantity Revenue	$ 1,958,372	$ 2,028,798	$ 2,346,595	$ 2,571,174	$ 2,536,905	$ 2,219,547	$ 2,516,899
12	Power Cost Charge	$ 268,722	$ 205,004	$ 242,038	$ 344,254	$ 323,108	$ 304,352	$ 304,352
13	subtotal	$ 2,561,835	$ 2,642,718	$ 3,017,362	$ 3,345,632	$ 3,290,217	$ 2,953,857	$ 3,308,810
14	Commercial							
15	Fixed revenue	$ 318,257	$ 391,256	$ 410,213	$ 411,623	$ 411,623	$ 413,119	$ 468,465
16	Quantity Revenue	$ 1,197,585	$ 1,087,905	$ 1,366,117	$ 1,518,127	$ 1,513,293	$ 1,495,965	$ 1,696,380
17	Power Cost Charge	$ 188,050	$ 136,293	$ 168,640	$ 240,074	$ 217,774	$ 205,132	$ 205,132
18	subtotal	$ 1,703,892	$ 1,615,454	$ 1,944,969	$ 2,169,824	$ 2,142,690	$ 2,114,217	$ 2,369,976
19	Public Authority							
20	Fixed revenue	$ -	$ -	$ -	$ -	$ -	$ -	$ -
21	Quantity Revenue	$ -	$ -	$ -	$ -	$ -	$ -	$ -
22	Power Cost Charge	$ -	$ -	$ -	$ -	$ -	$ -	$ -
23	subtotal	$ -	$ -	$ -	$ -	$ -	$ -	$ -
24	Effluent							
25	Fixed revenue	$ -	$ -	$ -	$ -	$ -	$ -	$ -
26	Quantity Revenue	$ -	$ -	$ -	$ -	$ -	$ -	$ -
27	Power Cost Charge	$ -	$ -	$ -	$ -	$ -	$ -	$ -
28	subtotal	$ -	$ -	$ -	$ -	$ -	$ -	$ -
29	Miscellaneous	$ 1,444	$ 3,676	$ (3,176)	$ 16,364	$ 2,294	$ -	$ -
30	Unbilled Revenue / Adjustments	$ 30,101	$ 7,339	$ 31,733	$ 30,022	$ (6,696)	$ -	$ -
31	Other	$ -	$ -	$ -	$ -	$ -	$ -	$ -
32	TOTAL	$ 4,608,233	$ 4,688,893	$ 5,456,913	$ 6,065,905	$ 5,851,136	$ 5,272,848	$ 5,907,910

Hawaii Water Service Company
Sales and Production
Test Year Ending December 31, 2025

Line No.		2019	2020	2021	2022	2023	Test Year Present Rates	Test Year Proposed Rates
1	**Customer Count / Volumetric measurements**							
2								
3	**Single-family customers**							
4	No. of customers	48	55	55	56	56	56	56
5	subtotal	48	55	55	56	56	56	56
6	Billed Sewer Flows	30,997	36,231	37,119	41,640	41,190	41,190	41,190
7	subtotal	30,997	36,231	37,119	41,640	41,190	41,190	41,190
8	**Multi-family**							
9	No. of customers	1,741	1,741	1,741	1,741	1,741	1741	1,741
10	subtotal	1,741	1,741	1,741	1,741	1,741	1,741	1,741
11	Billed Sewer Flows	542,515	474,403	521,566	551,153	544,447	544,447	544,447
12	subtotal	542,515	474,403	521,566	551,153	544,447	544,447	544,447
13	**Business**							
1	Hotel Units	1,654	1,654	1,654	1,654	1,654	1,654	1,654
14	No. of customers	6	6	6	6	8	8	8
15	subtotal	1,660	1,660	1,660	1,660	1,662	1,662	1,662
16	Billed Sewer Flows	379,649	315,398	363,401	384,360	366,955	366,955	366,955
17	subtotal	379,649	315,398	363,401	384,360	366,955	366,955	366,955
18	**Public Authority**							
19	No. of customers	0	0	0	0	0	0	0
20	subtotal	0	0	0	0	0	0	0
21	Billed Sewer Flows	0	0	0	0	0	0	0
22	subtotal	0	0	0	0	0	0	0
23	Totals							
24	Residential Customers	1,789	1,796	1,796	1,797	1,797	1,797	1,797
25	Business Customers	1,660	1,660	1,660	1,660	1,662	1,662	1,662
26	Public Authority Customers	0	0	0	0	0	0	0
27	Total Billed Sewer Flows	953,161	826,032	922,086	977,153	952,592	952,592	952,592

Hawaii Water Service Company
Inflation Factors
Test Year Ending December 31, 2025

Inflation Year	Percentage	Notes
2018->2019	1.63%	U.S. Bureau of Labor Statistics (CPI - U)
2019->2020	1.57%	U.S. Bureau of Labor Statistics (CPI - U)
2020->2021	3.78%	U.S. Bureau of Labor Statistics (CPI - U)
2021->2022	6.49%	U.S. Bureau of Labor Statistics (CPI - U)
2022->2023	3.01%	U.S. Bureau of Labor Statistics (CPI - U)
2023-> 2024	3.75%	Hawaii State Department of Business, Economic Development & Tourism
2024-> 2025	2.81%	Hawaii State Department of Business, Economic Development & Tourism

References:

U.S. Bureau of Labor Statistics
Data source: https://data.bls.gov/timeseries/CUURS49FSA0
Hawaii State Department of Business, Economic Development & Tourism:
Actual and Forecast of Key Economic Indicators for Hawaii
Data source: http://dbedt.hawaii.gov/economic/qser/outlook-economy/

Hawaii Water Service Company
Four Factor Allocations
Test Year Ending December 31, 2025

Line No.							
1	**Allocations from Big Island (Dept 720)**	**2019**	**2020**	**2021**	**2022**	**2023**	**2024**
2	721 - Waikoloa Water	19.91%	18.55%	20.01%	17.78%	18.46%	19.61%
3	722 - Waikoloa Sewer	14.18%	13.58%	13.50%	12.18%	11.71%	10.92%
4	723 - Waikoloa Resort Water	19.50%	19.44%	18.87%	17.76%	17.81%	17.73%
5	724 - Waikoloa Resort Sewer	23.43%	24.16%	23.69%	23.22%	21.37%	20.62%
6	725 - Waikoloa Resort Irrigation	1.12%	0.90%	0.92%	0.77%	0.74%	0.77%
7	726 - Kona Water	14.51%	15.50%	15.40%	13.66%	13.15%	14.05%
8	727 - Kona Sewer	7.34%	7.86%	7.61%	6.53%	6.27%	6.80%
9	729 - Keauhou	0.00%	0.00%	0.00%	8.10%	10.49%	9.49%
10	Total	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
11	**Allocations from Wastewater Admin (Dept 796)**						
12	701 - Waikoloa Resort Sewer	20.06%	16.52%	13.81%	11.36%	11.01%	9.58%
13	705 - Kapalua Sewer	0.00%	0.00%	13.67%	5.80%	6.97%	6.97%
14	722 - Waikoloa Sewer	25.00%	24.85%	19.65%	16.26%	17.02%	13.67%
15	724 - Waikoloa Resort Sewer	41.63%	44.42%	34.99%	30.92%	31.26%	26.17%
16	727 - Kona Sewer	13.30%	14.21%	11.29%	9.04%	9.25%	8.64%
17	729 - Keauhou	0.00%	0.00%	0.00%	10.87%	15.48%	11.87%
18	742 - Kalaeloa Sewer	0.00%	0.00%	6.59%	8.44%	9.01%	10.70%
19	761 - Poipu	0.00%	0.00%	0.00%	7.32%	0.00%	12.40%
20	Total	99.99%	100.00%	100.00%	100.00%	100.00%	100.00%
21	**Allocations from Hawaii General Office (790)**						
22	700 - Kaanapali	21.34%	18.21%	18.39%	18.96%	18.57%	17.00%
23	701 - Waikoloa Resort Sewer	6.51%	5.22%	5.53%	5.56%	4.72%	4.42%
24	704 - Kapalua Water	0.00%	0.00%	6.26%	5.10%	5.06%	5.02%
25	705 - Kapalua Sewer	0.00%	0.00%	5.42%	2.78%	2.71%	2.91%
26	706 - Kapalua Wells Service	0.00%	0.00%	0.19%	0.19%	0.19%	0.17%
27	707 - Kapalua Ditch Service	0.00%	0.00%	0.55%	0.26%	0.39%	0.34%
28	721 - Waikoloa Water	14.21%	10.91%	11.49%	11.38%	11.35%	11.06%
29	722 - Waikoloa Sewer	10.32%	8.02%	7.98%	8.02%	7.33%	6.35%
30	723 - Waikoloa Resort Water	13.63%	12.05%	10.82%	11.31%	10.68%	9.82%
31	724 - Waikoloa Resort Sewer	16.75%	14.51%	14.02%	15.31%	13.35%	12.00%
32	725 - Waikoloa Resort Irrigation	0.84%	0.56%	0.54%	0.51%	0.46%	0.43%
33	726 - Kona Water	10.87%	9.50%	9.15%	9.10%	8.31%	7.98%
34	727 - Kona Sewer	5.52%	4.89%	4.70%	4.56%	4.13%	4.12%
35	729 - Keauhou	0.00%	0.00%	0.00%	0.00%	6.59%	5.60%
36	743 - Kalaeloa Water	0.00%	8.59%	2.73%	2.99%	2.83%	2.56%
37	742 - Kalaeloa Sewer	0.00%	7.54%	2.21%	3.97%	3.33%	4.27%
38	761 - Poipu	0.00%	0.00%	0.00%	0.00%	0.00%	5.93%
39	Total	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
40	**Allocations from Pubco**						
41	Hawaii Water	2.25%	2.35%	2.32%	2.62%	2.91%	2.91%
42	% allocation for 791000	-10.90%	-5.97%	-9.24%	-6.02%	-4.84%	-4.84%

Hawaii Water Service Company
Labor Expense
Test Year Ending December 31, 2025

Line No.		2019	2020	2021	2022	2023	Test Year Jan 1, 2025 to Dec 31, 2025
3	**Expenses**						
4	Payroll:						
5	Operating Labor	$ 538,489	$ 481,898	$ 584,582	$ 491,962	$ 631,824	$ 479,575
6	Total Payroll	$ 538,489	$ 481,898	$ 584,582	$ 491,962	$ 631,824	$ 479,575
7	**Employee Benefits**						
8	Health Care Benefits (Medical and Dental)	$ 297,782	$ 316,438	$ 310,957	$ 297,732	$ 174,419	$ 112,124
9	Workers Compensation	$ 23,121	$ (7,321)	$ 9,199	$ 76,346	$ 12,166	$ 13,572
10	Pension	127,635	183,364	81,938	$ 145,260	$ 98,617	$ 126,486
11	Total Employee Benefits	$ 448,538	$ 492,480	$ 402,094	$ 519,339	$ 285,202	$ 252,182
12	**Payroll Taxes**						
13	FICA	$ 34,536	$ 34,413	$ 37,524	$ 37,030	$ 47,760	$ 42,186
14	FUTA	$ 254	$ 251	$ 281	$ 247	$ 308	$ 2,785
15	SUTA	$ 293	$ 518	$ 1,081	$ 1,788	$ 6,328	$ 20,742
16	Total payroll taxes	$ 35,083	$ 35,182	$ 38,885	$ 39,065	$ 54,396	$ 65,713
17	Total Labor Expenses	$ 1,022,110	$ 1,009,560	$ 1,025,561	$ 1,050,366	$ 971,422	$ 797,469

Hawaii Water Service Company
Fuel & Power
Test Year Ending December 31, 2025

Line No.		2019	2020	2021	2022	2023	Test Year Jan 1, 2025 to Dec 31, 2025
1							
2							
3	**Expenses [$]**						
4	Electricity						
5	Anaehoomalu STP	$ 366,851	$ 280,503	$ 339,426	$ 487,870	$ 441,540	$ 430,522
6	SPS #1	$ 56,411	$ 36,504	$ 44,634	$ 62,373	$ 64,007	$ 51,448
7	SPS #2	$ 11,286	$ 7,440	$ 9,652	$ 12,867	$ 13,447	$ 10,118
8	SPS #3	$ 9,243	$ 11,082	$ 8,509	$ 10,596	$ 12,401	$ 8,461
9	subtotal	$ 443,790	$ 335,529	$ 402,222	$ 573,706	$ 531,397	$ 500,550
10	Fuel for Power Production	$ -	$ -	$ -	$ -	$ -	$ -
11	Total Expense	$ 443,790	$ 335,529	$ 402,222	$ 573,706	$ 531,397	$ 500,550
12	**Units of consumption [kWh]**						
13	Electricity						
14	Anaehoomalu STP	1,166,720	936,280	1,080,720	1,166,720	1,120,680	1,122,707
15	SPS #1	166,200	94,000	121,400	132,000	149,099	134,166
16	SPS #2	29,040	19,360	24,640	25,920	28,600	26,387
17	SPS #3	22,160	14,000	19,080	21,000	26,115	22,065
18	subtotal	1,384,120	1,063,640	1,245,840	1,345,640	1,324,494	1,305,325
19	Unit Cost [$ / kWh]	$ 0.3206	$ 0.3155	$ 0.3229	$ 0.4263	$ 0.4012	$ 0.3835

Hawaii Water Service Company
Power Cost Charge
Test Year Ending December 31, 2025

Line No.			
1			Present Rate
2	Power Cost	$	500,550
3	Billed Sewer Flows [TG]	$	952,592
4	Power Cost Charge	$	0.5255
5	Revenue Tax	$	31,960
6	Power Cost Charge Revenue	$	532,510

Hawaii Water Service Company
Chemicals
Test Year Ending December 31, 2025

Line No.	Description	2019	2020	2021	2022	2023	Test Year Jan 1, 2025 to Dec 31, 2025
2	Chemicals	27,821	19,478	24,633	36,478	48,367	$ 36,493
3	subtotal	$ 27,821	$ 19,478	$ 24,633	$ 36,478	$ 48,367	$ 36,493
4	In 2025 Dollars						
5	Chemicals	$ 34,314	$ 23,652	$ 28,822	$ 40,081	$ 51,592	$ 40,165
6	Total	$ 34,314	$ 23,652	$ 28,822	$ 40,081	$ 51,592	$ 40,165

Hawaii Water Service Company
Materials & Supplies
Test Year Ending December 31, 2025

Line No.	Description	2019	2020	2021	2022	2023	Test Year Jan 1, 2025 to Dec 31, 2025
2	Direct Charge to Waikoloa Resort Sewer						
3	Treatment and Disposal	$ 21,210	$ 23,919	$ 42,970	$ 14,548	$ 3,502	$ 20,340
4	Water Treatment and Water Quality	$ 3,291	$ -	$ 21,317	$ -	$ -	$ 7,106
5	Transmission & Distribution	$ 2,902	$ 2,554	$ 35	$ 453	$ -	$ 163
6	Collection	$ -	$ -	$ -	$ -	$ -	$ -
7	Pumping	$ 5,201	$ 2,839	$ 854	$ 20,785	$ 613	$ 7,417
8	subtotal	$ 32,605	$ 29,312	$ 65,175	$ 35,786	$ 4,115	$ 35,026
9	Allocated From HWSC to Waikoloa Resort Sewer						
10	Treatment and Disposal	$ 15	$ -	$ -	$ -	$ 34	$ 11
11	Water Treatment and Water Quality	$ -	$ -	$ -	$ -	$ -	$ -
12	Transmission & Distribution	$ -	$ 75	$ -	$ -	$ -	$ -
13	Collection	$ -	$ -	$ -	$ -	$ -	$ -
14	Pumping	$ -	$ -	$ -	$ -	$ -	$ -
15	subtotal	$ 15	$ 75	$ -	$ -	$ 34	$ 11
16	Direct and Allocated Professional & Outside Services						
17	Treatment and Disposal	$ 21,225	$ 23,919	$ 42,970	$ 14,548	$ 3,536	$ 20,351
18	Water Treatment and Water Quality	$ 3,291	$ -	$ 21,317	$ -	$ -	$ 7,106
19	Transmission & Distribution	$ 2,902	$ 2,629	$ 35	$ 453	$ -	$ 163
20	Collection	$ -	$ -	$ -	$ -	$ -	$ -
21	Pumping	$ 5,201	$ 2,839	$ 854	$ 20,785	$ 613	$ 7,417
22	subtotal	$ 32,619	$ 29,387	$ 65,175	$ 35,786	$ 4,149	$ 35,037
23	In 2025 Dollars						
24	Treatment and Disposal	$ 26,178	$ 29,045	$ 50,278	$ 15,985	$ 3,772	$ 23,345
25	Water Treatment and Water Quality	$ 4,059	$ -	$ 24,943	$ -	$ -	$ 8,314
26	Transmission & Distribution	$ 3,579	$ 3,192	$ 40	$ 498	$ -	$ 179
27	Collection	$ -	$ -	$ -	$ -	$ -	$ -
28	Pumping	$ 6,415	$ 3,447	$ 999	$ 22,839	$ 654	$ 8,164
29	Total	$ 40,232	$ 35,685	$ 76,260	$ 39,322	$ 4,425	$ 40,002

Hawaii Water Service Company
Regulatory Expenses
Test Year Ending December 31, 2025

Line No.	Description	2018	2019	2020	2021	2022	2023	Test Year Jan 1, 2025 to Dec 31, 2025
2	Direct Charge to Waikoloa Resort Sewer							
3	Regulatory Expense	$ 42,211	$ 13,602	$ 14,839	$ 14,985	$ 15,027	$ 13,493	$ 34,542
4	subtotal	$ 42,211	$ 13,602	$ 14,839	$ 14,985	$ 15,027	$ 13,493	$ 34,542
5	Allocated From HWSC to Waikoloa Resort Sewer							
6	Regulatory Expense	$ -	$ 214	$ 5,200	$ 2,889	$ 1,827	$ 15	
7	subtotal	$ -	$ 214	$ 5,200	$ 2,889	$ 1,827	$ 15	$ -
8	Direct and Allocated Regulatory							
9	Regulatory Expense	$ 42,211	$ 13,817	$ 20,039	$ 17,875	$ 16,854	$ 13,508	$ 34,542
10	Total	$ 42,211	$ 13,817	$ 20,039	$ 17,875	$ 16,854	$ 13,508	$ 34,542

Hawaii Water Service Company
Waste/Sludge Disposal
Test Year Ending December 31, 2025

Line No.	Description	2019	2020	2021	2022	2023	Test Year Jan 1, 2025 to Dec 31, 2025
2	Sludge Removal	$ 105,866	$ 46,256	$ 99,841	$ 175,426	$ 180,341	$ 151,869
3	subtotal	$ 105,866	$ 46,256	$ 99,841	$ 175,426	$ 180,341	$ 151,869
4	In 2025 Dollars						
5	Sludge Removal	$ 130,572	$ 56,169	$ 116,821	$ 192,756	$ 192,365	$ 167,314
6	Total	$ 130,572	$ 56,169	$ 116,821	$ 192,756	$ 192,365	$ 167,314

Hawaii Water Service Company
Affiliated Charges
Test Year Ending December 31, 2025

Line No.	Description	2019	2020	2021	2022	2023	Test Year Jan 1, 2025 to Dec 31, 2025
2	PubCo	$ 201,317	$ 202,760	$ 196,471	$ 267,793	$ 269,670	$ 163,739
3	Total	$201,317	$202,760	$196,471	$267,793	$269,670	$ 163,739
4	Allocated to Hawaii Water Service Co						
5	PubCo	$ 1,201,657	$ 1,397,832	$ 1,401,146	$ 1,749,265	$ 2,020,235	$ 1,723,549
6	PubCo Allocation	$ 201,317	$ 202,760	$ 196,471	$ 267,793	$ 269,670	$ 206,877
7	Adjustment for Account 791000	$ (21,936)	$ (12,108)	$ (18,150)	$ (16,111)	$ (13,065)	$ (15,775)
8	Adjusted Allocation	$ 179,381	$ 190,652	$ 178,322	$ 251,682	$ 256,605	$ 191,102
9	Insurance Expense (PubCo)	$ 4,593,461	$ 6,385,049	$ 7,952,231	$ 7,670,343	$ 6,550,128	
10	Allocation factor to Hawaii Water	2.25%	2.35%	2.32%	2.62%	2.91%	
11	Allocated to Hawaii Water	$ 103,389	$ 150,026	$ 184,282	$ 201,076	$ 190,776	
12	Allocated to Waikoloa Resort Sewer	$ 17,321	$ 21,762	$ 25,840	$ 30,782	$ 25,466	$ (27,363)
13	Allocation less allocated insurance (line 8 minus line 12)	$ 162,060	$ 168,890	$ 152,481	$ 220,899	$ 231,140	$ 163,739

Hawaii Water Service Company
Professional and Outside Services
Test Year Ending December 31, 2025

Line No.	Description	2019	2020	2021	2022	2023	Test Year Jan 1, 2025 to Dec 31, 2025
2	Direct Charge to Waikoloa Resort Sewer						
3	Legal Expense	$ -	$ -	$ -	$ -	$ -	$ -
4	Other Outside Services	$ 5,883	$ 5,819	$ 8,359	$ 6,798	$ 7,496	$ 7,551
5	Training Consultants	$ -	$ -	$ -	$ -	$ -	$ -
6	Auditors and Consultants	$ -	$ -	$ -	$ -	$ -	$ -
7	subtotal	$ 5,883	$ 5,819	$ 8,359	$ 6,798	$ 7,496	$ 7,551
8	Allocated From HWSC to Waikoloa Resort Sewer						
9	Legal Expense	$ 846	$ 4,931	$ 2,393	$ 3,806	$ (4)	$ 2,065
10	Other Outside Services	$ (17,562)	$ 4,840	$ 12,946	$ 578	$ 7	$ 4,510
11	Training Consultants	$ -	$ -	$ -	$ -	$ -	$ -
12	Auditors and Consultants	$ -	$ -	$ -	$ -	$ -	$ -
13	subtotal	$ (16,716)	$ 9,771	$ 15,339	$ 4,384	$ 3	$ 6,575
14	Direct and Allocated Professional & Outside Services						
15	Legal Expense	$ 846	$ 4,931	$ 2,393	$ 3,806	$ (4)	$ 2,065
16	Other Outside Services	$ (11,679)	$ 10,659	$ 21,305	$ 7,376	$ 7,504	$ 12,061
17	Training Consultants	$ -	$ -	$ -	$ -	$ -	$ -
18	Auditors and Consultants	$ -	$ -	$ -	$ -	$ -	$ -
19	subtotal	$ (10,833)	$ 15,590	$ 23,698	$ 11,182	$ 7,500	$ 14,126
20	In 2025 Dollars						
21	Legal Expense	$ 1,043	$ 5,988	$ 2,800	$ 4,182	$ (4)	$ 2,326
22	Other Outside Services	$ (14,405)	$ 12,943	$ 24,928	$ 8,105	$ 8,004	$ 13,679
23	Training Consultants	$ -	$ -	$ -	$ -	$ -	$ -
24	Auditors and Consultants	$ -	$ -	$ -	$ -	$ -	$ -
25	Total	$ (13,362)	$ 18,931	$ 27,728	$ 12,286	$ 8,000	$ 16,005

Hawaii Water Service Company
Repairs & Maintenance
Test Year Ending December 31, 2025

Line No.	Description	2019	2020	2021	2022	2023	Test Year Jan 1, 2025 to Dec 31, 2025
2	Direct Charge to Waikoloa Resort Sewer						
3	Source of Supply	$ 168	$ -	$ -	$ -	$ -	$ -
4	Pumping	$ 91,562	$ 95,482	$ 4,437	$ 94,986	$ 103,445	$ 67,623
5	Treatment and Disposal	$ 240,530	$ 219,802	$ 271,641	$ 346,821	$ 329,776	$ 316,079
6	Transmission & Distribution	$ 1,445	$ 6,968	$ 9,664	$ 3,879	$ 13,203	$ 8,915
7	A&G	$ 260,342	$ 274,476	$ 279,568	$ 336,835	$ 217,299	$ 277,901
8	Mileage	$ 44,464	$ 47,454	$ 51,513	$ 50,168	$ 40,192	$ 47,291
9	less chemicals	$ (27,821)	$ (19,478)	$ (24,633)	$ (36,478)	$ (48,367)	$ (36,493)
10	less materials & supplies	$ (32,605)	$ (29,312)	$ (65,175)	$ (35,786)	$ (4,115)	$ (35,026)
11	less waste disposal	$ (105,866)	$ (46,256)	$ (99,841)	$ (175,426)	$ (180,341)	$ (151,869)
12	subtotal	$ 472,220	$ 549,136	$ 427,174	$ 584,997	$ 471,093	$ 494,421
13	Allocated From HWSC to Waikoloa Resort Sewer						
14	Source of Supply	$ -	$ 120	$ 600	$ -	$ 15	$ 205
15	Pumping	$ 151	$ (258)	$ 823	$ (835)	$ 1,301	$ 430
16	Treatment and Disposal	$ (601)	$ 3,373	$ 5,370	$ 3,395	$ 6,520	$ 5,095
17	Transmission & Distribution	$ 7,155	$ 7,993	$ 5,549	$ 17,633	$ 42,668	$ 21,950
18	A&G	$ 125,597	$ 161,532	$ 181,261	$ 201,794	$ 906	$ 127,987
19	Mileage	$ 19,148	$ 16,070	$ 21,287	$ 22,760	$ 28,866	$ 24,304
20	less materials & supplies	$ (15)	$ (75)	$ -	$ -	$ (34)	$ (11)
21	subtotal	$ 6,705	$ 11,228	$ 12,342	$ 20,193	$ 50,504	$ 179,960
22	Direct and Allocated Repairs & Maintenance						
23	Source of Supply	$ 168	$ 120	$ 600	$ -	$ 15	$ 205
24	Pumping	$ 91,713	$ 95,224	$ 5,260	$ 94,151	$ 104,746	$ 68,052
25	Treatment and Disposal	$ 239,929	$ 223,175	$ 277,011	$ 350,215	$ 336,296	$ 321,174
26	Transmission & Distribution	$ 8,600	$ 14,961	$ 15,213	$ 21,512	$ 55,871	$ 30,866
27	A&G	$ 385,939	$ 436,007	$ 460,829	$ 538,629	$ 218,205	$ 405,888
28	Mileage	$ 63,611	$ 63,524	$ 72,799	$ 72,928	$ 69,059	$ 71,595
29	less chemicals	$ (27,821)	$ (19,478)	$ (24,633)	$ (36,478)	$ (48,367)	$ (36,493)
30	less materials & supplies	$ (32,619)	$ (29,387)	$ (65,175)	$ (35,786)	$ (4,149)	$ (35,037)
31	less waste disposal	$ (105,866)	$ (46,256)	$ (99,841)	$ (175,426)	$ (180,341)	$ (151,869)
32	subtotal	$ 623,655	$ 737,891	$ 642,063	$ 829,745	$ 551,336	$ 674,381
33	In 2025 Dollars						
34	Source of Supply	$ 208	$ 146	$ 702	$ -	$ 15	$ 239
35	Pumping	$ 113,116	$ 115,631	$ 6,155	$ 103,452	$ 111,730	$ 73,779
36	Treatment and Disposal	$ 295,922	$ 271,002	$ 324,124	$ 384,811	$ 358,719	$ 355,885
37	Transmission & Distribution	$ 10,607	$ 18,167	$ 17,801	$ 23,637	$ 59,597	$ 33,678
38	A&G	$ 476,007	$ 529,444	$ 539,205	$ 591,837	$ 232,755	$ 454,599
39	Mileage	$ 78,457	$ 77,138	$ 85,181	$ 80,132	$ 73,663	$ 79,659
40	less chemicals	$ (34,314)	$ (23,652)	$ (28,822)	$ (40,081)	$ (51,592)	$ (40,165)
41	less materials & supplies	$ (40,232)	$ (35,685)	$ (76,260)	$ (39,322)	$ (4,425)	$ (40,002)
42	less waste disposal	$ (130,572)	$ (56,169)	$ (116,821)	$ (192,756)	$ (192,365)	$ (167,314)
43	Total	$ 769,200	$ 896,021	$ 751,263	$ 911,711	$ 588,097	$ 750,357

Hawaii Water Service Company
Rents
Test Year Ending December 31, 2025

Line No.	Description	2018	2019	2020	2021	2022	2023	Test Year Jan 1, 2025 to Dec 31, 2025
2	Waikoloa Office	$ 9,878	$ 16,565	$ 28,621	$ 27,324	$ 26,258	$ 29,181	$ 10,846
3	Total	$ 9,878	$ 16,565	$ 28,621	$ 27,324	$ 26,258	$ 29,181	$ 10,846

	Hawaii Water General Office Rent (Waikoloa Office)	Monthly Base Rent	Months Effective in Test Year	Annual Base Rent	Monthly CAM* Rate [$ / sf]	SQ. Feet	GET	Test Year Rent
4	Feb 1, 2023 - Jan 31, 2024	$ 5,144	1	$ 5,144			4.7120%	$ 5,386
5	Feb 1, 2024 - Jan 31, 2025	$ 5,247	11	$ 57,712			4.7120%	$ 60,432
6	Common Area Maintenance (throughout)	$ 1,953	12	$ 23,436	$ 0.93	2100	4.7120%	$ 24,540
7	Total Waikoloa Office Rent							$ 90,358
8	4-Factor Allocation to Waikoloa Resort Sewer							12.00%
9	Rent Allocation to Waikoloa Resort Sewer							$ 10,846

Hawaii Water Service Company
Insurance Expenses
Test Year Ending December 31, 2025

Line No.	Description		2019	2020	2021	2022	2023	Test Year Jan 1, 2025 to Dec 31, 2025
2	Direct Charge to Waikoloa Resort Sewer							
3	Liability Insurance - General, Auto, Umbrella, and etc	see (1) below	$ 1,028	$ -	$ 55	$ 300	$ 178	
4	subtotal		$ 1,028	$ -	$ 55	$ 300	$ 178	$ -
5	Allocated From HWSC to Waikoloa Resort Sewer							
6	Liability Insurance - General, Auto, Umbrella, and etc		$ 6,772	$ 5,499	$ 2,507	$ 54,778	$ (197)	
7	subtotal		$ 6,772	$ 5,499	$ 2,507	$ 54,778	$ (197)	$ -
8	Direct and Allocated Insurance							
9	Liability Insurance - General, Auto, Umbrella, and etc		$ 7,800	$ 5,499	$ 2,561	$ 55,078	$ (19)	$ 22,710
10	Total		$ 7,800	$ 5,499	$ 2,561	$ 55,078	$ (19)	$ 22,710

11	(1) Test year expense based on Marsh Insurance quotation and allocated to Waikoloa Resort Sewer using a four-factor allocation methodology		
12	Total Company Ins. Quote		$6,496,151
13	4-factor allocation to Hawaii		2.91%
14	4-factor allocation to Waikoloa Resort Sewer		12.00%
	Total (12 x 13 x 14)	$	22,710

Hawaii Water Service Company
Regulatory Expenses
Test Year Ending December 31, 2025

Line No.	Description		Test Year
3	PREPARATION AND FILING		
4	Regulatory Labor	$	4,027
5	Legal	$	10,660
6	Consultant	$	53,553
7	Other non-labor	$	888
8	subotal	$	69,129
9	DISCOVERY AND SETTLEMENT		
10	Regulatory Labor	$	7,047
11	Legal	$	24,873
12	Consultant	$	10,838
13	Travel	$	1,962
14	Other non-labor	$	888
15	subotal	$	45,609
16	HEARINGS AND BRIEFING		
17	Regulatory Labor	$	3,020
18	Legal	$	12,437
19	Consultant	$	5,419
20	Travel	$	1,664
21	Other non-labor	$	888
22	subotal	$	23,428
23	Total	$	138,166
24	Amortization Period		4
25	Test Year expense (Ln21/Ln22)	$	34,542
26	Allocated to Waikoloa Resort Sewer		

Hawaii Water Service Company
General & Administrative Expenses
Test Year Ending December 31, 2025

Line No.	Description	2019	2020	2021	2022	2023	Test Year Jan 1, 2025 to Dec 31, 2025
2	Direct Charge to Waikoloa Resort Sewer						
3	Office Supplies	$ 11,997	$ (17,608)	$ 7,467	$ 10,888	$ 9,473	$ 9,276
4	Misc G&A	$ 1,310	$ 1,447	$ 6,254	$ 6,549	$ 540	$ 4,448
5	subtotal	$ 13,307	$ (16,161)	$ 13,721	$ 17,437	$ 10,013	$ 13,724
6	Allocated from HWSC to Waikoloa Resort Sewer						
7	Office Supplies	$ 30,572	$ 38,375	$ 54,191	$ 59,748	$ 480	$ 38,140
8	Misc G&A	$ 13,613	$ 5,287	$ 8,438	$ 11,031	$ 79	$ 6,516
9	subtotal	$ 44,185	$ 43,661	$ 62,629	$ 70,779	$ 559	$ 44,656
10	Direct and Allocated General & Adminsitrative						
11	Office Supplies	$ 42,569	$ 20,767	$ 61,658	$ 70,637	$ 9,953	$ 47,416
12	Misc G&A	$ 14,923	$ 6,734	$ 14,692	$ 17,580	$ 619	$ 10,964
13	Total General & Administrative	$ 57,492	$ 27,501	$ 76,350	$ 88,216	$ 10,572	$ 58,379
14	In 2025 Dollars						
15	Office Supplies	$ 52,504	$ 25,218	$ 72,144	$ 77,614	$ 10,617	$ 53,458
16	Misc G&A	$ 18,406	$ 8,177	$ 17,191	$ 19,316	$ 660	$ 12,389
17	Total	$ 70,909	$ 33,394	$ 89,335	$ 96,931	$ 11,277	$ 65,848

Hawaii Water Service Company
Customer Accounts Expenses
Test Year Ending December 31, 2025

Line No.	Description	2019	2020	2021	2022	2023	Test Year Jan 1, 2025 to Dec 31, 2025
2	Direct Charge to Waikoloa Resort Sewer						
3	Customer Accounts Exp.	$ 314	$ 7,352	$ 3,337	$ 13,145	$ (6,964)	$ 3,173
4	subtotal	$ 314	$ 7,352	$ 3,337	$ 13,145	$ (6,964)	$ 3,173
5	less uncollectible	$ 314	$ 7,352	$ 3,337	$ 13,145	$ (6,964)	$ 3,173
6	subtotal	$ -	$ -	$ -	$ -	$ (6,964)	$ 3,173
7	Allocated From HWSC to Waikoloa Resort Sewer						
8	Customer Accounts Exp.	$ 16,565	$ 14,810	$ 10,439	$ 8,056	$ 8,931	$ 9,142
9	subtotal	$ 16,565	$ 14,810	$ 10,439	$ 8,056	$ 8,931	$ 9,142
10	Direct and Allocated Customer Accounts						
11	Customer Accounts Exp.	$ 16,879	$ 22,162	$ 13,776	$ 21,202	$ 1,967	$ 12,315
12	Total Customer Accounts	$ 16,879	$ 22,162	$ 13,776	$ 21,202	$ 1,967	$ 12,315
13	In 2025 Dollars						
14	Customer Accounts Exp.	$ 20,818	$ 26,911	$ 16,119	$ 23,296	$ 2,098	$ 13,838
15	add estimated uncollectible for test year						$ 3,173
16	Total	$ 20,818	$ 26,911	$ 16,119	$ 23,296	$ 2,098	$ 17,011

Hawaii Water Service Company
Taxes Other Than Income Taxes
Test Year Ending December 31, 2025

Line No.		Revenues at Present Rates	Revenues at Proposed Rates	Tax Rates	Taxes at Present Rates	Taxes at Proposed Rates
1						
2						
3	Revenue Taxes					
4						
5	Public Company Service Tax	$ 5,272,848	$ 5,907,910	5.885%	$ 310,307	$ 347,681
6	(Pursuant to HRS § 239)					
7	Public Utility Fee	$ 5,272,848	$ 5,907,910	0.500%	$ 26,364	$ 29,540
8	(Purusant to HRS § 269-30)					
9	Total Revenue Taxes				$ 336,671	$ 377,220
10	Total Taxes Other Than Income Taxes				$ 336,671	$ 377,220

Hawaii Water Service Company
Income Tax Expense
Test Year Ending December 31, 2025

Line No.				At Present Rates	At Proposed Rates
1	Total Revenues			$ 5,272,848	$ 5,907,910
2	Total Operations & Maintenance Expenses			$ 2,626,557	$ 2,626,557
3	Depreciation			$ 895,298	$ 895,298
4	Amortization			$ -	$ -
5	Taxes Other than Income Taxes			$ 336,671	$ 377,220
6	Total Operating Expenses			$ 3,858,527	$ 3,899,076
7	Operating Income before Income Taxes			$ 1,414,321	$ 2,008,834
8	Interest Expenses			$ 235,550	$ 235,550
9	State taxable Income			$ 1,178,771	$ 1,773,284
			Less:		
10	State income Tax	Tax Rates			
11	less than $25K	4.4000%		$ 1,100	$ 1,100
12	Over $25K, but less than $100K	5.4000%		$ 4,050	$ 4,050
13	Over $100K	6.4000%		$ 69,041	$ 107,090
14	Less Hawaii Capital Goods Excise Tax Credit			$ (68,583)	$ (68,583)
15	Federal taxable income			$ 1,173,163	$ 1,729,628
16	Federal income tax				
17	Over $1	21.0%		$ 246,364	$ 363,222
	Less DTL Amortization Amount				$ (1,635)
18	**Total Federal and State income taxes**			$ 251,972	$ 405,244
19	Effective Tax Rate			21.376%	22.853%
20	State			0.476%	2.462%
21	Federal			21.0000%	21.0000%

Hawaii Water Service Company
Results of Operations for Recorded 2023 at Present and Proposed Rates
Test Year Ending December 31, 2025

Line No.		(1)	(2)	(3)
1		Pro Forma for Year Ended December 31, 2023		
2		Present	Proposed	Proposed
3		Rates	Increase	Rates (8.01%)
4	Single-Family	$ 398,187	$ (192,089)	$ 206,098
5	Multi-Family	$ 2,967,109	$ 37,349	$ 3,004,458
6	Commercial	$ 1,924,916	$ 239,928	$ 2,164,844
7	Public Authority	$ -	$ -	$ -
8	Effluent Rates	$ -	$ -	$ -
9	Other	$ (4,402)	$ 4,402	$ -
10	Power Charge Cost	$ 565,326	$ (32,816)	$ 532,510
11	Total Operating Revenues	$ 5,851,136	$ 56,774	$ 5,907,910
12	Labor Expenses	$ 971,422	$ -	$ 971,422
13	Fuel & Power	$ 531,397	$ -	$ 531,397
14	Chemicals	$ 48,367	$ -	$ 48,367
15	Materials & Supplies	$ 4,115	$ -	$ 4,115
16	Waste/Sludge Disposal	$ 180,341	$ -	$ 180,341
17	Affiliated Charges	$ 269,670	$ -	$ 269,670
18	Professional and Outside Services	$ 7,500	$ -	$ 7,500
19	Repairs & Maintenace	$ 551,336	$ -	$ 551,336
20	Rental Expenses	$ 29,181	$ -	$ 29,181
21	Insurance Expenses	$ (19)	$ -	$ (19)
22	Regulatory Expenses	$ 13,508	$ -	$ 13,508
23	General & Administrative Expenses	$ 10,572	$ -	$ 10,572
24	Customer Accounts Expenses	$ 1,967	$ -	$ 1,967
25	Water Consumption License Fee	$ -	$ -	$ -
26	Total O&M Expenses	$ 2,619,356	$ -	$ 2,619,356
27	Taxes Other than Income Taxes	$ 450,342	$ -	$ 450,342
28	Depreciation	$ 996,530	$ -	$ 996,530
29	Amortization	$ -	$ -	$ -
30	Income Taxes	$ 86,861	$ 15,556	$ 102,417
31	Diff. due to changing factors		$ -	$ -
32	Total Operating Expenses	$ 4,153,089	$ 15,556	$ 4,168,645
33	Operating Income	$ 1,698,047	$ 41,218	$ 1,739,265
34	Rate Base	$ 18,835,916	$ -	$ 18,835,916
35	Return on Rate Base	9.01%		9.23%

HAWAII WATER SERVICE COMPANY
PROJECTED RATE OF RETURN

Line No.			PRO FORMA AVERAGE CAPITAL			RATE OF
			AMOUNT	RATIO	EFF. RATE	RETURN
4	***Estimated Average Rate of Return***					
5	Long-Term Debt	$	9,319,746	46.60%	5.42%	2.53%
6	Common Stock		10,679,709	53.40%	10.27%	5.48%
7			19,999,454	100.00%		**8.01%**
8		$	235,550			

Hawaii Water Service Company
Phase-in Schedule
Test Year Ending December 31, 2025

Line No.	Revenue Requirement	Present Rates	Incremental	Proposed Rates	% Increase
2	No Phase-in	#REF!	#REF!	#REF!	#REF!
3	Year 1 (2023)	#REF!	#REF!	#REF!	#REF!
4	Year 2 (2024)	#REF!	#REF!	#REF!	#REF!

Not Applicable. WHUC - Sewer is not proposing phased rates.

Hawaii Water Service Company
Results of Operations for Recorded 2023 at Present and Proposed Rates
Test Year Ending December 31, 2025

Line No.	Revenue Requirement	Split	Present Revenue	Incremental	Proposed Revenue Split	Proposed Revenue	+/- Rev. Req.
2	Fixed	18.1%	$ 856,906	$ 114,800	18.1%	$ 971,706	$ -
3	Metered	81.9%	$ 3,883,432	$ 520,263	81.9%	$ 4,403,694	$ -
4	Power Cost Charge		$ 532,510	$ -		$ 532,510	
5	Total	100.0%	$ 5,272,848	$ 635,062		$ 5,907,910	$ -

		Revenue
6	Non-PCC Revenue	$ 5,375,400

	Fixed Revenue	Present Rates	Proposed Rates	Present Customer Count	Proposed Customer Count	Present Revenue	Proposed Revenue
8	Number of Services						
9	Residential	$ 20.58	$ 23.34	56	56	$ 13,830	$ 15,683
10	Multi-Family	$ 20.58	$ 23.34	1,741	1,741	$ 429,957	$ 487,559
11	Business	$ 48.41	$ 54.90	8	8	$ 4,647	$ 5,270
12	Business Hotel	$ 20.58	$ 23.34	1,654	1,654	$ 408,472	$ 463,195
13	Public Authority	$ -	$ -	0	0	$ -	$ -
14	Total			3,459	3,459	$ 856,906	$ 971,706

15	Metered Revenue	$ 4,403,694

	Metered Revenue	Present Rates	Proposed Rates	Present [TG]	Proposed [TG]	Present Revenue	Proposed Revenue
17	Residential	$ 4.08	$ 4.6229	41,190	41,190	$ 167,919	$ 190,415
18	Multi-Family	$ 4.08	$ 4.6229	544,447	544,447	$ 2,219,547	$ 2,516,899
19	Business	$ 4.08	$ 4.6229	366,955	366,955	$ 1,495,965	$ 1,696,380
20	Public Authority	$ -	$ -	0	0	$ -	$ -
21	Total			952,592	952,592	3,883,432	4,403,694

	Power Cost Charge	Present	Proposed
23	Electricity Cost [$]	$ 573,706	$ 500,550
24	Billed Sewer Flows [TG]	952,592	952,592
25	Power Cost Charge [$ / TG]	$ 0.6407	$ 0.5590
26	Revenue	$ 610,337	$ 532,510

	Bill Impact	Present	Proposed	Difference
28	Monthly Billed Sewer Flows	23	23	
29	Stand-by Charge	$ 20.58	$ 23.34	$ 2.76
30	Quantity Charge	$ 93.56	$ 106.09	$ 12.53
31	PCC	$ 14.70	$ 12.83	$ (1.88)
32	Total	$ 128.84	$ 142.26	$ 13.42

2024-0224
Hawaii Water Service Company
Test Year Ending December 31, 2025
List of Schedules

Schedule Title	Worksheet (tab) Label	Index	page #	Page # of #
List of Schedules	List of Schedules			
Input Sheet	Input			
Revenue Requirements & Rate of Return Summary	RevReq		6	Exhibit WU-T-401-WHUC-Irrigation 6
Revenue Requirements Support	RevReqSupp		6.1	Exhibit WU-T-401-WHUC-Irrigation 6.1
Income Statement related				
Historical Summary	Historical Summary		8	Exhibit WU-T-401-WHUC-Irrigation 8
Revenue Summary	Revenues	Test 5.1	8.1	Exhibit WU-T-401-WHUC-Irrigation 8.1
Sales and Production	Salesprod	Test 5.1	8.2	Exhibit WU-T-401-WHUC-Irrigation 8.2
Inflation Factors	Inflation factors		8.3	Exhibit WU-T-401-WHUC-Irrigation 8.3
Four Factor Allocations	4-factor allocation		8.4	Exhibit WU-T-401-WHUC-Irrigation 8.4
Labor Expense	Labor		8.5	Exhibit WU-T-401-WHUC-Irrigation 8.5
Fuel & Power	Fuel & Power		8.6	Exhibit WU-T-401-WHUC-Irrigation 8.6
Power Cost Charge	PCC		8.7	Exhibit WU-T-401-WHUC-Irrigation 8.7
Chemicals	Chemicals		8.8	Exhibit WU-T-401-WHUC-Irrigation 8.8
Materials & Supplies	Materials & Supplies		8.9	Exhibit WU-T-401-WHUC-Irrigation 8.9
Waste/Sludge Disposal	Waste Disposal		8.1	Exhibit WU-T-401-WHUC-Irrigation 8.1
Affiliated Charges	Affiliated Charges		8.11	Exhibit WU-T-401-WHUC-Irrigation 8.11
Professional and Outside Services	Outside Services		8.12	Exhibit WU-T-401-WHUC-Irrigation 8.12
Repairs & Maintenance	Repair & Maint		8.13	Exhibit WU-T-401-WHUC-Irrigation 8.13
Rents	Rents		8.14	Exhibit WU-T-401-WHUC-Irrigation 8.14
Insurance Expenses	Insurance		8.15	Exhibit WU-T-401-WHUC-Irrigation 8.15
Regulatory Expense	Regulatory (test yr)		8.16	Exhibit WU-T-401-WHUC-Irrigation 8.16
Regulatory Expenses	Regulatory (recorded)		8.17	Exhibit WU-T-401-WHUC-Irrigation 8.17
General & Administrative Expenses	Gen admin		8.18	Exhibit WU-T-401-WHUC-Irrigation 8.18
Customer Accounts Expenses	Cust Accounts		8.19	Exhibit WU-T-401-WHUC-Irrigation 8.19
Taxes Other Than Income Taxes	TOTIT	Test 3.1	8.20	Exhibit WU-T-401-WHUC-Irrigation 8.20
Income Tax Expense	Inctax	Test 2.1	8.21	Exhibit WU-T-401-WHUC-Irrigation 8.21
Balance Sheet related				
Average Rate Base	RateBase		7	Exhibit WU-T-401-WHUC-Irrigation 7
Plant In Service	PIS		7.1	Exhibit WU-T-401-WHUC-Irrigation 7.1
Plant Additions	Plant Additions		7.2	Exhibit WU-T-401-WHUC-Irrigation 7.2
Accumulated Depreciation and Amortization of Intangibles	Acc Dep		7.3	Exhibit WU-T-401-WHUC-Irrigation 7.3
Depreciation Expense (Book)	Dep Exp		7.4	Exhibit WU-T-401-WHUC-Irrigation 7.4
Accumulated Depreciation and Depreciation Expense Detail	Depr Det - HWSC Water		7.5	Exhibit WU-T-401-WHUC-Irrigation 7.5
Accumulated Depreciation and Depreciation Expense Detail, No Cost of Removal	Depr Det - HWSC Water		7.5.1	Exhibit WU-T-401-WHUC-Irrigation 7.5.1
Allocated Plant Detail (Hawaii Water GO)	Allocated Plant Detail		7.6	Exhibit WU-T-401-WHUC-Irrigation 7.6
Allocated Plant Detail (Big Island)	Allocated Plant Detail		7.7	Exhibit WU-T-401-WHUC-Irrigation 7.7
Contributions in Aid of Construction	CIAC		7.8	Exhibit WU-T-401-WHUC-Irrigation 7.8
Amortization of Contributions in Aid of Construction	CIAC amort		7.9	Exhibit WU-T-401-WHUC-Irrigation 7.9
Accumulated Deferred Income Taxes - Federal	ADIT - Federal		7.10	Exhibit WU-T-401-WHUC Irrigation 7.10
Accumulated Deferred Income Taxes - Federal (Detail)	Deferred Tax Statement - Federal		7.11	Exhibit WU-T-401-WHUC-Irrigation 7.11
Accumulated Deferred Income Taxes - State	ADIT - State		7.12	Exhibit WU-T-401-WHUC-Irrigation 7.12
Accumulated Deferred Income Taxes - State (Detail)	Deferred Tax Statement - State		7.13	Exhibit WU-T-401-WHUC-Irrigation 7.13
Hawaii Capital Goods Excise Tax Credit	ITC		7.14	Exhibit WU-T-401-WHUC-Irrigation 7.14
Working Cash	Working Cash		7.15	Exhibit WU-T-401-WHUC-Irrigation 7.15
Cost of Service and Rate Design related				
Include as appropriate				
Results of Operations for Recorded 2023 at Present and Proposed Rates	RO for Recorded 2023		9	Exhibit WU-T-401-WHUC-Irrigation 9
Rate of Return	ROR		10	Exhibit WU-T-401-WHUC-Irrigation 10
Phase-in Schedule	Phase		11	Exhibit WU-T-401-WHUC-Irrigation 11
Rate Design	Rate Design		12	Exhibit WU-T-401-WHUC-Irrigation 12

INPUT SHEET

Revision Date (date of input sheet revision):		10/17/2023
Version (Direct Test, Rebuttal, Final Position, etc.):		Draft Testimony
Docket Number:		2024-0224
Company Name:		Hawaii Water Service Company
Test year title for schedules:		Test Year Ending December 31, 2025
Ending year prior to test year		31-Dec-24
Ending of test year		31-Dec-25
Test year		Jan 1, 2025 to Dec 31, 2025
Rate of Return (%):		8.01%
Bad Debt Rate (%):		0.0000%
Federal Income Tax Rate (%):	21.00%	21.00%
State Income Tax Rate (%):	-10.95%	-25.93%
Public Service Company tax rate (%):		5.89%
Public Utility Fee rate (%):		0.50%
Franchise Tax rate (%):		0.00%
Utility Abbreviation:		WU-T-401-WHUC-Irrigation

[Note: Other worksheets in this file are linked to this input sheet. Data entered in the cells on this sheet will automatically be en the appropriate location, if applicable

[Note: Due to changing levels of income, the effective income tax rate changes. In order to avoid circular calculations and othe the Consumer Advocate has modified the model so that the user is required to manually input the value reflected in cell D13 on worksheet into cell E13. Similarly, the contents in cell D14 should be entered into cell E14 for the state income tax rate.]

[Note: Areas highlighted in yellow are not protected and values can be input.

[Note: The password to unlock the protection present on the various worksheets is "password"

[Note: Once the form application is finalized, the worksheets should be protected such that cells with formulas or references are Only input cells should remain unprotected.

	Utility Accounts	
LAND	103061	Land
LAND	103062	Land Rights
SOURCE OF SUPPLY PLANT	103110	Structures and Improvements Source of Supply
SOURCE OF SUPPLY PLANT	103120	Collecting and Impounding Reservoirs
SOURCE OF SUPPLY PLANT	103150	Wells
SOURCE OF SUPPLY PLANT	103160	Supply Mains
SOURCE OF SUPPLY PLANT	103161	Supply Mains - A.C.
SOURCE OF SUPPLY PLANT	103162	Supply Mains - Cast Iron Pipe
SOURCE OF SUPPLY PLANT	103163	Supply Mains - Steel
SOURCE OF SUPPLY PLANT	103164	All Other Supply Mains
PUMPING PLANT	103210	Structures and Improvements Pumping Plant
PUMPING PLANT	103211	Pavement
PUMPING PLANT	103240	Pumping Equipment
PUMPING PLANT	103241	System Control Computer Equipment
WATER TREATMENT PLANT	103310	Structures and Improvements Water Treatment Plant
WATER TREATMENT PLANT	103320	Water Treatment Equipment
TRANSMISSION AND DISTRIBUTI(	103410	Structures and Improvements Transmission and Distribution
TRANSMISSION AND DISTRIBUTI(	103411	Driveway Pavement, Curbs, Gutters
TRANSMISSION AND DISTRIBUTI(	103420	Reservoirs and Tanks
TRANSMISSION AND DISTRIBUTI(	103421	Tank Painting

TRANSMISSION AND DISTRIBUTIO	103431	T&D Mains - A.C.
TRANSMISSION AND DISTRIBUTIO	103432	T&D Mains - Cast Iron Pipe
TRANSMISSION AND DISTRIBUTIO	103433	T&D Mains - Steel
TRANSMISSION AND DISTRIBUTIO	103434	T&D Mains - All Other
TRANSMISSION AND DISTRIBUTIO	103435	T&D Mains - Ductile Iron
TRANSMISSION AND DISTRIBUTIO	103436	T&D Mains - Plastic
TRANSMISSION AND DISTRIBUTIO	103450	Services
TRANSMISSION AND DISTRIBUTIO	103460	Meters and Meter Boxes
TRANSMISSION AND DISTRIBUTIO	103480	Hydrants
GENERAL PLANT	103710	Structures and Improvements General Plant
GENERAL PLANT	103720	Office Furniture and Equipment
GENERAL PLANT	103721	Office Electronic Equipment
GENERAL PLANT	103722	Software
GENERAL PLANT	103730	Transportation Equipment
GENERAL PLANT	103740	Stores Equipment
GENERAL PLANT	103750	Laboratory Equipment
GENERAL PLANT	103760	Communication Equipment
GENERAL PLANT	103770	Power Operated Equipment
GENERAL PLANT	103780	Tools, Shop and Garage Equipment
GENERAL PLANT	103790	Other General Plant
INTANGIBLE PLANT	103800	Leased Property - Capital Lease
INTANGIBLE PLANT	103030	Intangible Plant
SEWER ASSETS	103540	Structures & Improvements
SEWER ASSETS	103550	Power/Generation Equipment
SEWER ASSETS	103600	Collection Sewers Force
SEWER ASSETS	103610	Collection Sewers Gravity
SEWER ASSETS	103620	Special Collecting Structures
SEWER ASSETS	103630	Services to Customers
SEWER ASSETS	103640	Flow Measuring Devices
SEWER ASSETS	103650	Flow Measuring Installations
SEWER ASSETS	103660	Reuse Services
SEWER ASSETS	103670	Reuse Meters and Meter Install
SEWER ASSETS	103700	Receiving Wells - Pumping Plan
SEWER ASSETS	103701	Pumping Equipment - Sewer
SEWER ASSETS	103745	Refuse Distribution
SEWER ASSETS	103801	Treatment & Disposal Equipment
SEWER ASSETS	103810	Plant Sewers
SEWER ASSETS	103820	Outfall Sewer Lines
SEWER ASSETS	103850	Reuse Transmission & Distribut
SEWER ASSETS	103890	Other Miscellaneous Equipment
SEWER ASSETS	103930	Tools, Shop & Garage Equip
SEWER ASSETS	103940	Laboratory Equip-Gen Plant
SEWER ASSETS	103950	Power Operated Equip-Gen Plant
SEWER ASSETS	103955	Office Furniture & Computer Eq
SEWER ASSETS	103960	Communication Equipment
SEWER ASSETS	103965	Transporation Equipment
SEWER ASSETS	103970	Miscellaneous Equipment
SEWER ASSETS	103975	Stores Equipment
SEWER ASSETS	103980	Other Tangible Plant
SEWER ASSETS	103980	Other Tangible Plant

Version Choices
Direct Testimony
Rebuttal Testimony
Final Position
Draft Settlement
Final Settlement
Draft Testimony

Utility Abbreviations	
WU-T-401-WHWC	721 - Waikoloa Water
WU-T-401-WHSC	722 - Waikoloa Sewer
WU-T-401-WHUC-Water	723 - Waikoloa Resort Water
WU-T-401-WHUC-Sewer	724 - Waikoloa Resort Sewer
WU-T-401-WHUC-Irrigation	725 - Waikoloa Resort Irrigation

700 - Ka'anapali
701 - Waikoloa Resort Irrigation
704 - Kapalua Water
705 - Kapalua Sewer
706 - Kapalua Wells
707 - Kapalua Ditch

726 - Kona Water
727 - Kona Sewer
742 - Kalaeloa Sewer
743 - Kalaeloa Water
790 - Hawaii Water General Office
796 - Wastewater Administration

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Hawaii Water Service Company
Revenue Requirements & Rate of Return Summary
Test Year Ending December 31, 2025

Line No.		(1)	(2)	(3)	
1				Test Year	Change in Revenues
2		Present	Additional	Proposed Rates	
3		Rates	Amount	8.01%	-9.2%
4	Residential	$ 119,653	$ 15,840	$ 135,493	
5	Power Charge Cost	$ 218,385	$ (46,880)	$ 171,505	
6	Total Operating Revenues	$ 338,039	$ (31,040)	$ 306,999	
7	Labor Expenses	$ 23,061	$ -	$ 23,061	
8	Fuel & Power	$ 161,212	$ -	$ 161,212	
9	Chemicals	$ 43	$ -	$ 43	
10	Materials & Supplies	$ 5,602	$ -	$ 5,602	
11	Waste/Sludge Disposal	$ -	$ -	$ -	
12	Affiliated Charges	$ 5,906	$ -	$ 5,906	
13	Professional and Outside Services	$ 270	$ -	$ 270	
14	Repairs & Maintenace	$ 37,638	$ -	$ 37,638	
15	Rental Expenses	$ 390	$ -	$ 390	
16	Insurance Expenses	$ 816	$ -	$ 816	
17	Regulatory Expenses	$ 1,290	$ -	$ 1,290	
18	General & Administrative Expenses	$ 4,257	$ -	$ 4,257	
19	Customer Accounts Expenses	$ 347	$ -	$ 347	
20	Water Consumption License Fee	$ -	$ -	$ -	
21	Total O&M Expenses	$ 240,833	$ -	$ 240,833	
22	Taxes Other than Income Taxes	$ 21,584	$ (1,982)	$ 19,602	
23	Depreciation	$ 32,354		$ 32,354	
24	Amortization	$ -		$ -	
25	Income Taxes	$ 91	$ (1,693)	$ (1,602)	
26	Diff. due to changing factors		$ 3,127	$ 3,127	
27	Total Operating Expenses	$ 294,862	$ (548)	$ 294,314	
28	Operating Income	$ 43,177	$ (30,492)	$ 12,686	
29	Average Rate Base	$ 158,364	$ -	$ 158,364	
30	Return on Rate Base	27.26%		8.01%	

Hawaii Water Service Company
Revenue Requirements Support
Test Year Ending December 31, 2025

Line No.				
1	Gross Revenue Factor			
2	Additional Revenue		1.000000	
3	Less:			
4	Bad Debts	0.000000		
5	PSCT	0.058850		
6	PUC Fee	0.005000		
7	Franchise	0.000000	0.063850	0.06385
8	Subject to Income Tax			
9	Less:		0.936150	
10	State Income Tax	-0.259349		-0.242789
11	Federal Income Tax	0.210000		0.196592
12		-0.049349	-0.046198	
13	Remaining for Net Income		0.982348	
14	Expense for each $1 of Revenue		0.017652	
15	Factor for Moving Rate Base			
16	= (1-Bad Debt%-Revenue Taxes-Income tax on Addl. Revenue)			
17		98.23%		
18	Revenue Factor	101.80%		
19	Additional Revenue Requirements			
20	Proposed rate of return			8.01%
21	Multiply rate base @ present rates by the above proposed ROR			12,685
22	Subtract the net income @ present rates from the above net income			-30,492
23	Divide the above difference by the moving rate base factor to			
24	determine the additional revenue requirements @ the proposed ROR			-31,040
25	Multiply the add'l revenues by the bad debt factor			0
26	Multiply the add'l revenues by the revenue tax factor			-1982
27	Multiply the add'l revenues by the inc tax on add'l revenue			1434
28	Total Expenses at Proposed Rates			294,314
29	Subtract total expense from total revenues @ proposed rates			12,685
30	Subtract NI before WC change from NI after WC change			0.0
31	Divide change in NI by desired rate of return			0.0
32	Calculate change in rate base			158,364
33	Test - Divide NI by rate base			8.01%

Hawaii Water Service Company
Average Rate Base
Test Year Ending December 31, 2025

Line No.	Description	At 12/31/2024	At 12/31/2025	Average
1				
2				
3	Plant In Service	$ 1,128,328	$ 1,193,598	$ 1,160,963
4	Accumulated Depreciation Reserve	$ 895,376	$ 927,727	$ 911,552
5	Net Plant-in-Service	$ 232,951	$ 265,871	$ 249,411
6	Deduct:			
7	Contributions in Aid of Construction	$ -	$ -	$ -
8	Accumulated Amortization of Contributions in Aid of Construction	$ -	$ -	$ -
9	Accumulated Deferred Taxes: Federal	$ (78,520)	$ (79,305)	$ (78,913)
10	Accumulated Deferred Taxes: State	$ 5,064	$ 4,532	$ 4,798
11	Unamortized Hawaii Capital Goods Excise Tax Credit	$ (1,144)	$ (1,081)	$ (1,112)
12	Net Salvage Adjustment	$ -	$ -	$ (6,621)
13	TCJA Deferred Tax Adjustment	$ -	$ -	$ (29,268)
14	subtotal	$ (74,600)	$ (75,854)	$ (111,116)
15	Add:			
16	Working Capital	$ 20,069	$ 20,069	$ 20,069
17	subtotal	$ 20,069	$ 20,069	$ 20,069
18	Subtotal	$ 178,420	$ 210,086	
19	Rate Base at Proposed Rates			**$ 158,364**

Hawaii Water Service Company
Plant In Service
Test Year Ending December 31, 2025

Line No.	Utility Account	Description	Balance as of 12/31/2023	Additions 1/1/2024 to 12/31/2024	Retirements 1/1/2024 to 12/31/2024	Adjustments 1/1/2024 to 12/31/2024	Balance as of 12/31/2024	Additions 1/1/2025 to 12/31/2025	Retirements 1/1/2025 to 12/31/2025	Adjustments 1/1/2025 to 12/31/2025	Test Year Balance as of 12/31/2025
5	103120	Collect & Impound Reservoirs	$ 109,812	$ -	$ -	$ -	$ 109,812	$ -	$ -	$ -	$ 109,812
6	103150	Wells-Supply Plant	$ 744,697	$ -	$ -	$ -	$ 744,697	$ 65,144	$ -	$ -	$ 809,841
7	103240	Pumping Equipment	$ 89,167	$ -	$ -	$ -	$ 89,167	$ -	$ -	$ -	$ 89,167
8	103434	All Other-Trans & Dist Mains	$ 144,480	$ -	$ -	$ -	$ 144,480	$ -	$ -	$ -	$ 144,480
9	103460	Meters & Meter Boxes	$ 5,412	$ -	$ -	$ -	$ 5,412	$ -	$ -	$ -	$ 5,412
10	103700	Receiving Wells - Pumping Plan	$ -	$ 7,005	$ -	$ -	$ 7,005	$ -	$ -	$ -	$ 7,005
11		HI -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12		Big Island Allocation	$ 20,024	$ 603	$ -	$ -	$ 20,627	$ 126	$ -	$ -	$ 20,753
13		Hawaii Water GO Allocation	$ 3,082	$ 4,047	$ -	$ -	$ 7,129	$ -	$ -	$ -	$ 7,129
14		Total	$ 1,116,674	$ 11,654	$ -	$ -	$ 1,128,328	$ 65,270	$ -	$ -	$ 1,193,598

Hawaii Water Service Company
Plant Additions from 1/01/2024 to 12/31/2025
Test Year Ending December 31, 2025

Line No.	Department	Utility Account	Utility Account Description	Work Order No.	Work Order Description	In-service Date	Cost	Retirement	Adjustments
1	725 - Waikoloa Resort Irrigation	103700	Receiving Wells - Pumping Plan	133932	725-Nursery well pump replacement	1/26/2024	$ 7,005	$ -	$ -
2	725 - Waikoloa Resort Irrigation	103150	Wells	134370	725-51' well condition assessment	12/30/2025	$ 65,144	$ -	$ -

Hawaii Water Service Company
Accumulated Depreciation and Amortization of Intangibles
Test Year Ending December 31, 2025

Line No.	Utility Account	Description	Balance as of 12/31/2023	Dep. Exp. 1/1/2024 to 12/31/2024	Retirements 1/1/2024 to 12/31/2024	Adjustments 1/1/2024 to 12/31/2024	Balance as of 12/31/2024	Dep. Exp. 1/1/2025 to 12/31/2025	Retirements 1/1/2025 to 12/31/2025	Adjustments 1/1/2025 to 12/31/2025	Test Year Balance as of 12/31/2025
5	103120	Collect & Impound Reservoirs	$ 111,810	$ -	$ -	$ -	$ 111,810	$ -	$ -	$ -	$ 111,810
6	103150	Wells-Supply Plant	$ 555,221	$ 25,543	$ -	$ -	$ 580,764	$ 27,778	$ -	$ -	$ 608,542
7	103240	Pumping Equipment	$ 89,803	$ -	$ -	$ -	$ 89,803	$ -	$ -	$ -	$ 89,803
8	103434	All Other-Trans & Dist Mains	$ 94,268	$ 2,095	$ -	$ -	$ 96,363	$ 2,095	$ -	$ -	$ 98,458
9	103460	Meters & Meter Boxes	$ 3,356	$ 320	$ -	$ -	$ 3,676	$ 320	$ -	$ -	$ 3,996
10	103700	Receiving Wells - Pumping Plan	$ -	$ 246	$ -	$ -	$ 246	$ 246	$ -	$ -	$ 492
11		HI -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12		Big Island Allocation	$ 9,124	$ 1,301	$ -	$ -	$ 10,425	$ 1,301	$ -	$ -	$ 11,727
13		Hawaii Water GO Allocation	$ 1,678	$ 611	$ -	$ -	$ 2,289	$ 611	$ -	$ -	$ 2,899
14		Total	$ 865,261	$ 30,116	$ -	$ -	$ 895,376	$ 32,350	$ -	$ -	$ 927,727

Hawaii Water Service Company
Depreciation Expense (Book)
Test Year Ending December 31, 2025

Line No.	Utility Account	Description	Dep. Exp. 1/1/2024 to 12/31/2024	Acc. Amort. 1/1/2024 to 12/31/2024	Net Dep. Exp. 12/31/2024	Dep. Exp. 1/1/2025 to 12/31/2025	Acc. Amort. 1/1/2025 to 12/31/2025	Test Year Net Dep. Exp. 12/31/2025
1								
2								
3								
4								
5	103120	Collect & Impound Reservoirs	$ -	$ -	$ -	$ -	$ -	$ -
6	103150	Wells-Supply Plant	$ 25,543	$ -	$ 25,543	$ 27,778	$ -	$ 27,778
7	103240	Pumping Equipment	$ -	$ -	$ -	$ -	$ -	$ -
8	103434	All Other-Trans & Dist Mains	$ 2,095	$ -	$ 2,095	$ 2,095	$ -	$ 2,095
9	103460	Meters & Meter Boxes	$ 320	$ -	$ 320	$ 320	$ -	$ 320
10	103700	Receiving Wells - Pumping Plan	$ 246	$ -	$ 246	$ 246	$ -	$ 246
11		HI -	$ -	$ -	$ -	$ -	$ -	$ -
12		Big Island Allocation	$ 1,301	$ -	$ 1,301	$ 1,308	$ -	$ 1,308
13		Hawaii Water GO Allocation	$ 611	$ -	$ 611	$ 609	$ -	$ 609
14		Total	$ 30,116	$ -	$ 30,116	$ 32,354	$ -	$ 32,354

Hawaii Water Service Company
Accumulated Depreciation and Depreciation Expense Detail
Test Year Ending December 31, 2025

Line No.	Account	Description	Plant Balance as of 12/31/2023	Accumulated Depreciation Reserve 12/31/2023	Additions from 1/01/2024 to 12/31/2024	Retirements from 1/01/2024 to 12/31/2024	Adjustments from 1/01/2024 to 12/31/2024	Plant Balance 12/31/2024	Present Rate	Proposed Rate	Depreciation Expense (Present Rate)	Depreciation Expense (Proposed Rate)	Accumulated Depreciation Reserve 12/31/2024	Additions from 1/01/2025 to 12/31/2025	Retirements from 1/01/2025 to 12/31/2025	Adjustments from 1/01/2025 to 12/31/2025	Plant Balance 12/31/2025	Depreciation Expense (Present Rate)	Depreciation Expense (Proposed Rate)	Accumulated Depreciation Reserve 12/31/2025
1		**Waikoloa Sewer**																		
2	103120	Collect & Impound Reservoirs	$ 109,812	$ 111,810	$ -	$ -	$ -	$ 109,812	0.37%	0.37%	$ -	$ -	$ 109,812	$ -	$ -	$ -	$ 109,812	$ -	$ -	$ 109,812
3	103150	Wells-Supply Plant	$ 744,697	$ 555,221	$ -	$ -	$ -	$ 744,697	3.43%	3.43%	$ 25,543	$ 25,543	$ 580,764	$ 65,144	$ -	$ -	$ 809,841	$ 27,778	$ 27,778	$ 608,542
4	103240	Pumping Equipment	$ 89,167	$ 89,803	$ -	$ -	$ -	$ 89,167	0.78%	0.78%	$ -	$ -	$ 89,167	$ -	$ -	$ -	$ 89,167	$ -	$ -	$ 89,167
5	103434	All Other-Trans & Dist Mains	$ 144,480	$ 94,268	$ -	$ -	$ -	$ 144,480	1.45%	1.45%	$ 2,095	$ 2,095	$ 96,363	$ -	$ -	$ -	$ 144,480	$ 2,095	$ 2,095	$ 98,458
6	103460	Meters & Meter Boxes	$ 5,412	$ 3,356	$ -	$ -	$ -	$ 5,412	5.91%	5.91%	$ 320	$ 320	$ 3,676	$ -	$ -	$ -	$ 5,412	$ 320	$ 320	$ 3,996
7	103700	Receiving Wells - Pumping Plan	$ -	$ -	$ 7,005	$ -	$ -	$ 7,005	3.51%	3.51%	$ 246	$ 246	$ 246	$ -	$ -	$ -	$ 7,005	$ 246	$ 246	$ 492
8		HI -	$ -	$ -	$ -	$ -	$ -	$ -	0.00%	0.00%	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9		**Total**	$ 1,093,568	$ 854,459	$ 7,005	$ -	$ -	$ 1,100,572			$ 28,204	$ 28,204	$ 880,029	$ 65,144	$ -	$ -	$ 1,165,716	$ 30,438	$ 30,438	$ 910,467

Hawaii Water Service Company
Accumulated Depreciation and Depreciation Expense Detail
Test Year Ending December 31, 2025

Line No.	Account	Description	Plant Balance as of 12/31/2023	Accumulated Depreciation Reserve 12/31/2023	Additions from 1/01/2024 to 12/31/2024	Retirements from 1/01/2024 to 12/31/2024	Adjustments from 1/01/2024 to 12/31/2024	Plant Balance 12/31/2024	Present Rate	Proposed Rate	Depreciation Expense (Present Rate)	Depreciation Expense (Proposed Rate)	Accumulated Depreciation Reserve 12/31/2024	Additions from 1/01/2025 to 12/31/2025	Retirements from 1/01/2025 to 12/31/2025	Adjustments from 1/01/2025 to 12/31/2025	Plant Balance 12/31/2025	Depreciation Expense (Present Rate)	Depreciation Expense (Proposed Rate)	Accumulated Depreciation Reserve 12/31/2025
1		**Waikoloa Resort Irrigation**																		
2	103120	Collect & Impound Reservoirs	$ 109,812	$ 111,810	$ -	$ -	$ -	$ 109,812	0.10%	0.10%	$ -	$ -	$ 109,812	$ -	$ -	$ -	$ 109,812	$ -	$ -	$ 109,812
3	103150	Wells-Supply Plant	$ 744,697	$ 555,221	$ -	$ -	$ -	$ 744,697	2.70%	2.70%	$ 20,107	$ 20,107	$ 575,328	$ 65,144	$ -	$ -	$ 809,841	$ 21,866	$ 21,866	$ 597,194
4	103240	Pumping Equipment	$ 89,167	$ 89,803	$ -	$ -	$ -	$ 89,167	2.44%	2.44%	$ -	$ -	$ 89,167	$ -	$ -	$ -	$ 89,167	$ -	$ -	$ 89,167
5	103434	All Other-Trans & Dist Mains	$ 144,480	$ 94,268	$ -	$ -	$ -	$ 144,480	0.98%	0.98%	$ 1,416	$ 1,416	$ 95,684	$ -	$ -	$ -	$ 144,480	$ 1,416	$ 1,416	$ 97,100
6	103460	Meters & Meter Boxes	$ 5,412	$ 3,356	$ -	$ -	$ -	$ 5,412	5.91%	5.91%	$ 320	$ 320	$ 3,676	$ -	$ -	$ -	$ 5,412	$ 320	$ 320	$ 3,996
7	103700	Receiving Wells - Pumping Plan	$ -	$ -	$ 7,005	$ -	$ -	$ 7,005	3.08%	3.08%	$ 216	$ 216	$ 216	$ -	$ -	$ -	$ 7,005	$ 216	$ 216	$ 431
8		HI -	$ -	$ -	$ -	$ -	$ -	$ -	0.00%	0.00%	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9		**Total**	$ 1,093,568	$ 854,459	$ 7,005	$ -	$ -	$ 1,100,572			$ 22,058	$ 22,058	$ 873,883	$ 65,144	$ -	$ -	$ 1,165,716	$ 23,817	$ 23,817	$ 897,700

Depreciation Rates with No Cost of Removal	$ 23,817
Depreication Rates with Cost of Removal	$ 30,438
Net Salvage Adjustment	$ (6,621)

Hawaii Water Service Company
Allocated Plant Detail (Hawaii Water GO)
Test Year Ending December 31, 2025

Line No	Description	In Service	Useful Life in Mos	Plant Balance as of 12/31/2023	Accumulated Depreciation Reserve 12/31/2023	Additions from 1/01/2024 to 12/31/2024	Retirements from 1/01/2024 to 12/31/2024	Plant Balance 12/31/2024	Present Rate	Depreciation Expense	Accumulated Depreciation Reserve 12/31/2024	Additions from 1/01/2025 to 12/31/2025	Retirements from 1/01/2025 to 12/31/2025	Plant Balance 12/31/2025	Depreciation Expense	Accumulated Depreciation Reserve 12/31/2025
1	**EXISTING PLANT**															
2	790 Leasehold Improvements	5/1/2015	720	$ 16,865	$ 2,436	$ -	$ -	$ 16,865	1.67%	$ 281	$ 2,717	$ -	$ -	$ 16,865	$ 281	$ 2,998
3	ClearSCADA HP260 Mini Desktop	12/1/2019	240	$ 2,035	$ 416	$ -	$ -	$ 2,035	5.00%	$ 102	$ 517	$ -	$ -	$ 2,035	$ 102	$ 619
4	ClearSCADA Server	12/1/2019	240	$ 50,551	$ 10,321	$ -	$ -	$ 50,551	5.00%	$ 2,528	$ 12,848	$ -	$ -	$ 50,551	$ 2,528	$ 15,376
5	ClearSCADA HPE Proliant DL360	12/1/2019	240	$ 22,525	$ 4,599	$ -	$ -	$ 22,525	5.00%	$ 1,126	$ 5,725	$ -	$ -	$ 22,525	$ 1,126	$ 6,851
6	ClearSCADA SATA drives	12/1/2019	240	$ 6,049	$ 1,235	$ -	$ -	$ 6,049	5.00%	$ 302	$ 1,538	$ -	$ -	$ 6,049	$ 302	$ 1,840
7	Server Rack Upgrade	6/1/2023	240	$ 24,946	$ 728	$ -	$ -	$ 24,946	5.00%	$ 1,247	$ 1,975	$ -	$ -	$ 24,946	$ 1,247	$ 3,222
8	AC Unit at Customer Service	8/1/2021	360	$ 22,411	$ 1,805	$ -	$ -	$ 22,411	3.33%	$ 747	$ 2,552	$ -	$ -	$ 22,411	$ 747	$ 3,299
9	desks, conf tables, chairs	3/1/2010	120	$ 3,060	$ 3,060	$ -	$ -	$ 3,060	10.00%	$ -	$ 3,060	$ -	$ -	$ 3,060	$ -	$ 3,060
10	Cubicles	12/1/2010	120	$ 5,650	$ 5,650	$ -	$ -	$ 5,650	10.00%	$ -	$ 5,650	$ -	$ -	$ 5,650	$ -	$ 5,650
11	Cherry Desk	12/1/2010	120	$ 855	$ 855	$ -	$ -	$ 855	10.00%	$ -	$ 855	$ -	$ -	$ 855	$ -	$ 855
12	Drawer	12/1/2010	120	$ 71	$ 71	$ -	$ -	$ 71	10.00%	$ -	$ 71	$ -	$ -	$ 71	$ -	$ 71
13	Credenza	12/1/2010	120	$ 509	$ 509	$ -	$ -	$ 509	10.00%	$ -	$ 509	$ -	$ -	$ 509	$ -	$ 509
14	Corner Unit	12/1/2010	120	$ 404	$ 404	$ -	$ -	$ 404	10.00%	$ -	$ 404	$ -	$ -	$ 404	$ -	$ 404
15	Library	12/1/2010	120	$ 284	$ 284	$ -	$ -	$ 284	10.00%	$ -	$ 284	$ -	$ -	$ 284	$ -	$ 284
16	Chairs	12/1/2010	120	$ 2,037	$ 2,037	$ -	$ -	$ 2,037	10.00%	$ -	$ 2,037	$ -	$ -	$ 2,037	$ -	$ 2,037
17	Desk Shell	12/1/2010	120	$ 429	$ 429	$ -	$ -	$ 429	10.00%	$ -	$ 429	$ -	$ -	$ 429	$ -	$ 429
18	Credenza Shell	12/1/2010	120	$ 793	$ 793	$ -	$ -	$ 793	10.00%	$ -	$ 793	$ -	$ -	$ 793	$ -	$ 793
19	Keyboard Draw	12/1/2010	120	$ 71	$ 71	$ -	$ -	$ 71	10.00%	$ -	$ 71	$ -	$ -	$ 71	$ -	$ 71
20	Executive Chai	12/1/2010	120	$ 391	$ 391	$ -	$ -	$ 391	10.00%	$ -	$ 391	$ -	$ -	$ 391	$ -	$ 391
21	Desk Pedestal	12/1/2010	120	$ 468	$ 468	$ -	$ -	$ 468	10.00%	$ -	$ 468	$ -	$ -	$ 468	$ -	$ 468
22	Shelf Unit	12/1/2010	120	$ 308	$ 308	$ -	$ -	$ 308	10.00%	$ -	$ 308	$ -	$ -	$ 308	$ -	$ 308
23	Hutch	12/1/2010	120	$ 487	$ 487	$ -	$ -	$ 487	10.00%	$ -	$ 487	$ -	$ -	$ 487	$ -	$ 487
24	Credenza	12/1/2010	120	$ 333	$ 333	$ -	$ -	$ 333	10.00%	$ -	$ 333	$ -	$ -	$ 333	$ -	$ 333
25	Regency Desk	12/1/2010	120	$ 709	$ 709	$ -	$ -	$ 709	10.00%	$ -	$ 709	$ -	$ -	$ 709	$ -	$ 709
26	Lateral File	12/1/2010	120	$ 988	$ 988	$ -	$ -	$ 988	10.00%	$ -	$ 988	$ -	$ -	$ 988	$ -	$ 988
27	Lateral Files	12/1/2010	120	$ 2,868	$ 2,868	$ -	$ -	$ 2,868	10.00%	$ -	$ 2,868	$ -	$ -	$ 2,868	$ -	$ 2,868
28	Desk Pedestal	12/1/2010	120	$ 513	$ 513	$ -	$ -	$ 513	10.00%	$ -	$ 513	$ -	$ -	$ 513	$ -	$ 513
29	Lateral File	12/1/2010	120	$ 567	$ 567	$ -	$ -	$ 567	10.00%	$ -	$ 567	$ -	$ -	$ 567	$ -	$ 567
30	Fireproof safe	12/1/2011	120	$ 2,386	$ 2,386	$ -	$ -	$ 2,386	10.00%	$ -	$ 2,386	$ -	$ -	$ 2,386	$ -	$ 2,386
31	Ricoh Aficio MP C3001	5/1/2015	480	$ 3,044	$ 659	$ -	$ -	$ 3,044	2.50%	$ 76	$ 735	$ -	$ -	$ 3,044	$ 76	$ 812
32	790 Office Furniture	5/1/2015	480	$ 631	$ 136	$ -	$ -	$ 631	2.50%	$ 16	$ 152	$ -	$ -	$ 631	$ 16	$ 168
33	Office Furniture	9/1/2021	240	$ 1,795	$ 209	$ -	$ -	$ 1,795	5.00%	$ 90	$ 299	$ -	$ -	$ 1,795	$ 90	$ 389
34	Defibrillators	12/1/2010	60	$ 7,161	$ 7,161	$ -	$ -	$ 7,161	20.00%	$ -	$ 7,161	$ -	$ -	$ 7,161	$ -	$ 7,161
35	License	12/1/2010	60	$ 237	$ 237	$ -	$ -	$ 237	20.00%	$ -	$ 237	$ -	$ -	$ 237	$ -	$ 237
36	Ricoh Copier	12/1/2010	60	$ 10,686	$ 10,686	$ -	$ -	$ 10,686	20.00%	$ -	$ 10,686	$ -	$ -	$ 10,686	$ -	$ 10,686
37	Monitors	12/1/2010	60	$ 1,207	$ 1,207	$ -	$ -	$ 1,207	20.00%	$ -	$ 1,207	$ -	$ -	$ 1,207	$ -	$ 1,207
38	Telephone	12/1/2010	60	$ 8,102	$ 8,102	$ -	$ -	$ 8,102	20.00%	$ -	$ 8,102	$ -	$ -	$ 8,102	$ -	$ 8,102
39	Video conferencing system	12/1/2011	60	$ 37,185	$ 37,185	$ -	$ -	$ 37,185	20.00%	$ -	$ 37,185	$ -	$ -	$ 37,185	$ -	$ 37,185
40	Laser printer	12/1/2011	60	$ 1,111	$ 1,111	$ -	$ -	$ 1,111	20.00%	$ -	$ 1,111	$ -	$ -	$ 1,111	$ -	$ 1,111
41	Desktop-HIWKLCS40	12/1/2014	84	$ 807	$ 807	$ -	$ -	$ 807	14.29%	$ -	$ 807	$ -	$ -	$ 807	$ -	$ 807
42	Desktop-HIWKLCS39	12/1/2014	84	$ 807	$ 807	$ -	$ -	$ 807	14.29%	$ -	$ 807	$ -	$ -	$ 807	$ -	$ 807
43	Desktop-HIWKLCS37	12/1/2014	84	$ 807	$ 807	$ -	$ -	$ 807	14.29%	$ -	$ 807	$ -	$ -	$ 807	$ -	$ 807
44	Desktop-HIWKLCS38	12/1/2014	84	$ 807	$ 807	$ -	$ -	$ 807	14.29%	$ -	$ 807	$ -	$ -	$ 807	$ -	$ 807
45	Desktop-HIWKLCS36	12/1/2014	84	$ 807	$ 807	$ -	$ -	$ 807	14.29%	$ -	$ 807	$ -	$ -	$ 807	$ -	$ 807
46	Desktop-HIWKLCS41	12/1/2014	84	$ 807	$ 807	$ -	$ -	$ 807	14.29%	$ -	$ 807	$ -	$ -	$ 807	$ -	$ 807
47	790 Server & Server room upgrade	5/1/2015	84	$ 17,650	$ 17,650	$ -	$ -	$ 17,650	14.29%	$ -	$ 17,650	$ -	$ -	$ 17,650	$ -	$ 17,650
48	Laptop for CS Manager	9/1/2019	60	$ 1,592	$ 1,380	$ -	$ -	$ 1,592	20.00%	$ 318	$ 1,699	$ -	$ -	$ 1,592	$ -	$ 1,699
49	Desktop for Wastewater Manager	9/1/2019	60	$ 879	$ 762	$ -	$ -	$ 879	20.00%	$ 176	$ 938	$ -	$ -	$ 879	$ -	$ 938
50	Richo IMC4500	4/1/2020	60	$ 8,684	$ 6,513	$ -	$ -	$ 8,684	20.00%	$ 1,737	$ 8,250	$ -	$ -	$ 8,684	$ 1,737	$ 9,987
51	Temperature Kiosk - Big Island	12/1/2021	60	$ 2,898	$ 1,208	$ -	$ -	$ 2,898	20.00%	$ 580	$ 1,787	$ -	$ -	$ 2,898	$ 580	$ 2,367
52	Temperature Kiosk - Maui	12/1/2021	60	$ 2,898	$ 1,208	$ -	$ -	$ 2,898	20.00%	$ 580	$ 1,787	$ -	$ -	$ 2,898	$ 580	$ 2,367
53	Scanner for AP	4/1/2022	60	$ 959	$ 336	$ -	$ -	$ 959	20.00%	$ 192	$ 528	$ -	$ -	$ 959	$ 192	$ 719
54	Rugged Laptop for SCADA Tech	8/1/2023	60	$ 5,601	$ 467	$ -	$ -	$ 5,601	20.00%	$ 1,120	$ 1,587	$ -	$ -	$ 5,601	$ 1,120	$ 2,707
55	Laptop & Docking Station (LT00359)	11/1/2023	60	$ 2,358	$ 79	$ -	$ -	$ 2,358	20.00%	$ 472	$ 550	$ -	$ -	$ 2,358	$ 472	$ 1,022
56	Laptop for new GM-# LT00390	11/1/2023	60	$ 2,222	$ 74	$ -	$ -	$ 2,222	20.00%	$ 444	$ 518	$ -	$ -	$ 2,222	$ 444	$ 963
57	IPAD for Big Island EMT	12/1/2023	60	$ 892	$ 15	$ -	$ -	$ 892	20.00%	$ 178	$ 193	$ -	$ -	$ 892	$ 178	$ 372
58	Software	12/1/2010	60	$ 132,361	$ 132,361	$ -	$ -	$ 132,361	20.00%	$ -	$ 132,361	$ -	$ -	$ 132,361	$ -	$ 132,361
59	RMS Software	3/1/2014	480	$ 92,429	$ 22,722	$ -	$ -	$ 92,429	2.50%	$ 2,311	$ 25,033	$ -	$ -	$ 92,429	$ 2,311	$ 27,344
60	PeopleSoft Bank Reconciliation	8/1/2021	120	$ 7,751	$ 1,873	$ -	$ -	$ 7,751	10.00%	$ 775	$ 2,648	$ -	$ -	$ 7,751	$ 775	$ 3,423
61	2019 Toyota 4Runner V218004	12/1/2019	84	$ 44,521	$ 25,971	$ -	$ -	$ 44,521	14.29%	$ 6,360	$ 32,331	$ -	$ -	$ 44,521	$ 6,360	$ 38,691
62	Radio: mobile Motorola XPR5380	11/1/2015	60	$ -	$ 1,635	$ -	$ -	$ -	20.00%	$ -	$ 1,635	$ -	$ -	$ -	$ -	$ 1,635
63	Radios: portable Motorola XPR7580	11/1/2015	60	$ -	$ 3,838	$ -	$ -	$ -	20.00%	$ -	$ 3,838	$ -	$ -	$ -	$ -	$ 3,838
64	phone system with 8 phones	3/1/2010	60	$ 24,859	$ 24,859	$ -	$ -	$ 24,859	20.00%	$ -	$ 24,859	$ -	$ -	$ 24,859	$ -	$ 24,859
65	Mahana Estates Tank LTE Radio	3/1/2023	120	$ -	$ 176	$ -	$ -	$ -	10.00%	$ -	$ 176	$ -	$ -	$ -	$ -	$ 176
66	SCADA Test Equipment	9/1/2023	120	$ 16,798	$ 560	$ -	$ -	$ 16,798	10.00%	$ 1,680	$ 2,240	$ -	$ -	$ 16,798	$ 1,680	$ 3,920
67	RS Logix 500-Allen Bradley Software	9/1/2023	120	$ 9,181	$ 306	$ -	$ -	$ 9,181	10.00%	$ 918	$ 1,224	$ -	$ -	$ 9,181	$ 918	$ 2,142
68	Programming Cable	9/1/2023	120	$ 163	$ 5	$ -	$ -	$ 163	10.00%	$ 16	$ 22	$ -	$ -	$ 163	$ 16	$ 38
69	Device maker/labeler	9/1/2023	120	$ 959	$ 32	$ -	$ -	$ 959	10.00%	$ 96	$ 128	$ -	$ -	$ 959	$ 96	$ 224
70	Bird Master RF Kit	9/1/2023	120	$ 20,613	$ 687	$ -	$ -	$ 20,613	10.00%	$ 2,061	$ 2,748	$ -	$ -	$ 20,613	$ 2,061	$ 4,810
71	Terminal wire marking kit	9/1/2023	120	$ 8,106	$ 270	$ -	$ -	$ 8,106	10.00%	$ 811	$ 1,081	$ -	$ -	$ 8,106	$ 811	$ 1,891
72	Kitchen Equip	12/1/2010	180	$ 981	$ 855	$ -	$ -	$ 981	6.67%	$ 65	$ 921	$ -	$ -	$ 981	$ 65	$ 986
73	Manual transfer switch	8/1/2023	300	$ 16,490	$ 275	$ -	$ -	$ 16,490	4.00%	$ 660	$ 934	$ -	$ -	$ 16,490	$ 660	$ 1,594
74	Total			$ 667,409	$ 363,370	$ -	$ -	$ 667,409		$ 28,065	$ 391,435	$ -	$ -	$ 667,409	$ 27,570	$ 419,005
75	**PLANT ADDITIONS**															
76	Renewable Energy Assessment	9/30/2024	120	$ -	$ -	$ 187,362	$ -	$ 187,362	10.00%	$ 18,736	$ 18,736	$ -	$ -	$ 187,362	$ 18,736	$ 37,472
77	Vehicle for SCADA Tech	2/15/2024	84	$ -	$ -	$ 53,725	$ -	$ 53,725	14.29%	$ 7,675	$ 7,675	$ -	$ -	$ 53,725	$ 7,675	$ 15,350
78	Modular Office for Baseyard	12/31/2024	480	$ -	$ -	$ 278,261	$ -	$ 278,261	2.50%	$ 6,957	$ 6,957	$ -	$ -	$ 278,261	$ 6,957	$ 13,913
79	Engineering Dep't Vehicle Replacement	12/31/2024	84	$ -	$ -	$ 63,393	$ -	$ 63,393	14.29%	$ 9,056	$ 9,056	$ -	$ -	$ 63,393	$ 9,056	$ 18,112
80	Poipu Regional Plant Planning	9/30/2024	60	$ -	$ -	$ 333,304	$ -	$ 333,304	20.00%	$ 66,661	$ 66,661	$ -	$ -	$ 333,304	$ 66,661	$ 133,321
81	790-EMT Laptops	10/31/2024	60	$ -	$ -	$ 6,120	$ -	$ 6,120	20.00%	$ 1,224	$ 1,224	$ -	$ -	$ 6,120	$ 1,224	$ 2,448
82	Satellite Phones (6)	2/14/2024	60	$ -	$ -	$ 11,835	$ -	$ 11,835	20.00%	$ 2,367	$ 2,367	$ -	$ -	$ 11,835	$ 2,367	$ 4,734
83	Copy Machine	4/2/2024	60	$ -	$ -	$ 4,178	$ -	$ 4,178	20.00%	$ 836	$ 836	$ -	$ -	$ 4,178	$ 836	$ 1,671
84	Total			$ -	$ -	$ 938,178	$ -	$ 938,178		$ 113,511	$ 113,511	$ -	$ -	$ 938,178	$ 113,511	$ 227,022
85	**HAWAII GENERAL OFFICE ALLOCATIONS**															
86	700 - Kaanapali		18.57%	$ 123,922	$ 67,469	$ 159,533	$ -	$ 273,023		$ 24,074	$ 85,864	$ -	$ -	$ 273,023	$ 23,990	$ 109,854
87	701 - Waikoloa Resort Irrigation		4.72%	$ 31,497	$ 17,149	$ 41,495	$ -	$ 71,014		$ 6,262	$ 22,334	$ -	$ -	$ 71,014	$ 6,240	$ 28,574
88	704 - Kapalua Water		5.06%	$ 33,754	$ 18,377	$ 47,135	$ -	$ 80,666		$ 7,113	$ 25,369	$ -	$ -	$ 80,666	$ 7,088	$ 32,457
89	705 - Kapalua Sewer		2.71%	$ 18,080	$ 9,844	$ 27,273	$ -	$ 46,676		$ 4,116	$ 14,679	$ -	$ -	$ 46,676	$ 4,101	$ 18,780
90	706 - Kapalua Wells Service		0.19%	$ 1,237	$ 674	$ 1,594	$ -	$ 2,728		$ 241	$ 858	$ -	$ -	$ 2,728	$ 240	$ 1,098
91	707 - Kapalua Ditch Service		0.39%	$ 2,618	$ 1,425	$ 3,193	$ -	$ 5,464		$ 482	$ 1,718	$ -	$ -	$ 5,464	$ 480	$ 2,198
92	721 - Waikoloa Water		11.35%	$ 75,776	$ 41,256	$ 103,802	$ -	$ 177,645		$ 15,664	$ 55,868	$ -	$ -	$ 177,645	$ 15,610	$ 71,478
93	722 - Waikoloa Sewer		7.33%	$ 48,941	$ 26,646	$ 59,547	$ -	$ 101,909		$ 8,986	$ 32,050	$ -	$ -	$ 101,909	$ 8,955	$ 41,004
94	723 - Waikoloa Resort Water		10.68%	$ 71,251	$ 38,792	$ 92,127	$ -	$ 157,665		$ 13,902	$ 49,585	$ -	$ -	$ 157,665	$ 13,854	$ 63,439
95	724 - Waikoloa Resort Sewer		13.35%	$ 89,089	$ 48,504	$ 112,609	$ -	$ 192,718		$ 16,993	$ 60,609	$ -	$ -	$ 192,718	$ 16,934	$ 77,543
96	725 - Waikoloa Resort Irrigation		0.46%	$ 3,082	$ 1,678	$ 4,047	$ -	$ 6,925		$ 611	$ 2,178	$ -	$ -	$ 6,925	$ 609	$ 2,787
97	726 - Kona Water		8.31%	$ 55,473	$ 30,202	$ 74,913	$ -	$ 128,205		$ 11,305	$ 40,320	$ -	$ -	$ 128,205	$ 11,265	$ 51,585
98	727 - Kona Sewer		4.13%	$ 27,563	$ 15,007	$ 38,637	$ -	$ 66,123		$ 5,831	$ 20,795	$ -	$ -	$ 66,123	$ 5,810	$ 26,605
99	729 - Keauhou		6.59%	$ 44,002	$ 23,957	$ 52,511	$ -	$ 89,867		$ 7,924	$ 28,263	$ -	$ -	$ 89,867	$ 7,897	$ 36,159
100	743 - Kalaeloa Water		2.83%	$ 18,916	$ 10,299	$ 24,055	$ -	$ 41,168		$ 3,630	$ 12,947	$ -	$ -	$ 41,168	$ 3,617	$ 16,565
101	742 - Kalaeloa Sewer		3.33%	$ 22,207	$ 12,091	$ 40,045	$ -	$ 68,533		$ 6,043	$ 21,553	$ -	$ -	$ 68,533	$ 6,022	$ 27,575
102	761 - Poipu		0.00%	$ -	$ -	$ 55,660	$ -	$ 95,256		$ 8,399	$ 29,957	$ -	$ -	$ 95,256	$ 8,370	$ 38,327
103	Total		100%	$ 667,409	$ 363,370	$ 938,178	$ -	$ 1,605,586		$ 141,576	$ 504,946	$ -	$ -	$ 1,605,586	$ 141,082	$ 646,028

Hawaii Water Service Company
Allocated Plant Detail (Big Island)
Test Year Ending December 31, 2025

Line No	Description	In Service	Useful Life in Mos	Plant Balance as of 12/31/2023	Accumulated Depreciation Reserve 12/31/2023	Additions from 1/01/2024 to 12/31/2024	Retirements from 1/01/2024 to 12/31/2024	Plant Balance 12/31/2024	Present Rate	Depreciation Expense	Accumulated Depreciation Reserve 12/31/2024	Additions from 1/01/2025 to 12/31/2025	Retirements from 1/01/2025 to 12/31/2025	Plant Balance 12/31/2025	Depreciation Expense	Accumulated Depreciation Reserve 12/31/2025
1	**Big Island**															
2	SCADA Vulnerability Assessment	8/1/2020	72	$ 41,740	$ 23,769	$ -	$ -	$ 41,740	16.67%	$ 6,957	$ 30,726	$ -	$ -	$ 41,740	$ 6,957	$ 37,682
3	Internal labor	7/1/2013	360	$ 21,402	$ 7,491	$ -	$ -	$ 21,402	3.33%	$ 713	$ 8,204	$ -	$ -	$ 21,402	$ 713	$ 8,917
4	Big Island SCADA 2012	10/1/2014	480	$ 495,319	$ 114,744	$ -	$ -	$ 495,319	2.50%	$ 12,383	$ 127,127	$ -	$ -	$ 495,319	$ 12,383	$ 139,510
5	SCADA iNET-II 900 Dual Gateway	3/1/2016	480	$ 22,377	$ 4,382	$ -	$ -	$ 22,377	2.50%	$ 559	$ 4,942	$ -	$ -	$ 22,377	$ 559	$ 5,501
6	SCADA upgrade 2013	3/1/2016	480	$ 64,775	$ 12,685	$ -	$ -	$ 64,775	2.50%	$ 1,619	$ 14,305	$ -	$ -	$ 64,775	$ 1,619	$ 15,924
7	SCADAPack 32	3/1/2016	480	$ 10,539	$ 2,064	$ -	$ -	$ 10,539	2.50%	$ 263	$ 2,327	$ -	$ -	$ 10,539	$ 263	$ 2,591
8	SCADA radio data link	5/1/2017	480	$ 53,201	$ 8,867	$ -	$ -	$ 53,201	2.50%	$ 1,330	$ 10,197	$ -	$ -	$ 53,201	$ 1,330	$ 11,527
9	SCADA Report Writer System	6/1/2019	240	$ 47,600	$ 10,908	$ -	$ -	$ 47,600	5.00%	$ 2,380	$ 13,288	$ -	$ -	$ 47,600	$ 2,380	$ 15,668
10	Mobile office trailer	12/1/2011	474	$ 12,629	$ 3,999	$ -	$ -	$ 12,629	2.53%	$ 320	$ 4,319	$ -	$ -	$ 12,629	$ 320	$ 4,638
11	Electrical Upgrade	12/1/2011	472	$ 8,770	$ 2,802	$ -	$ -	$ 8,770	2.54%	$ 223	$ 3,025	$ -	$ -	$ 8,770	$ 223	$ 3,248
12	Work Order Addition	12/1/2011	472	$ 1,447	$ 462	$ -	$ -	$ 1,447	2.54%	$ 37	$ 499	$ -	$ -	$ 1,447	$ 37	$ 536
13	Work Order Addition	12/1/2011	474	$ 4,571	$ 1,438	$ -	$ -	$ 4,571	2.53%	$ 116	$ 1,553	$ -	$ -	$ 4,571	$ 116	$ 1,669
14	Septic Tank, Baseyard	9/1/2017	472	$ 15,054	$ 2,634	$ -	$ -	$ 15,054	2.54%	$ 383	$ 3,017	$ -	$ -	$ 15,054	$ 383	$ 3,400
15	Fuel Station @ Resort Plant	6/1/2019	355	$ 159,878	$ 26,646	$ -	$ -	$ 159,878	3.38%	$ 5,404	$ 32,051	$ -	$ -	$ 159,878	$ 5,404	$ 37,455
16	A/C Bard System @ Eng Trailer	11/1/2019	349	$ 15,941	$ 2,701	$ -	$ -	$ 15,941	3.44%	$ 548	$ 3,249	$ -	$ -	$ 15,941	$ 548	$ 3,797
17	Operations Office Trailer, 12x44	6/1/2023	351	$ 93,669	$ 4,163	$ -	$ -	$ 93,669	3.42%	$ 3,202	$ 7,365	$ -	$ -	$ 93,669	$ 3,202	$ 10,568
18	Office furniture & equip	9/1/2012	135	$ 4,134	$ 4,134	$ -	$ -	$ 4,134	8.89%	$ -	$ 4,134	$ -	$ -	$ 4,134	$ -	$ 4,134
19	Work Order Addition	9/1/2012	135	$ 47	$ 47	$ -	$ -	$ 47	8.89%	$ -	$ 47	$ -	$ -	$ 47	$ -	$ 47
20	Exec Chair	9/1/2012	135	$ 351	$ 351	$ -	$ -	$ 351	8.89%	$ -	$ 351	$ -	$ -	$ 351	$ -	$ 351
21	Desk w Drawer	9/1/2012	135	$ 959	$ 959	$ -	$ -	$ 959	8.89%	$ -	$ 959	$ -	$ -	$ 959	$ -	$ 959
22	Printer Cart	9/1/2012	135	$ 75	$ 75	$ -	$ -	$ 75	8.89%	$ -	$ 75	$ -	$ -	$ 75	$ -	$ 75
23	Visitor Chair	9/1/2012	135	$ 169	$ 169	$ -	$ -	$ 169	8.89%	$ -	$ 169	$ -	$ -	$ 169	$ -	$ 169
24	Book Case	9/1/2012	135	$ 298	$ 298	$ -	$ -	$ 298	8.89%	$ -	$ 298	$ -	$ -	$ 298	$ -	$ 298
25	Lateral File	9/1/2012	135	$ 525	$ 525	$ -	$ -	$ 525	8.89%	$ -	$ 525	$ -	$ -	$ 525	$ -	$ 525
26	dryer @ baseyard	4/1/2017	480	$ 503	$ 85	$ -	$ -	$ 503	2.50%	$ 13	$ 98	$ -	$ -	$ 503	$ 13	$ 110
27	Operations Trailer Office Equipment	6/1/2023	240	$ 4,185	$ 122	$ -	$ -	$ 4,185	5.00%	$ 209	$ 331	$ -	$ -	$ 4,185	$ 209	$ 541
28	Hand Helds	12/1/2010	156	$ 19,147	$ 19,147	$ -	$ -	$ 19,147	7.69%	$ -	$ 19,147	$ -	$ -	$ 19,147	$ -	$ 19,147
29	Desk Dock	12/1/2010	156	$ 2,793	$ 2,793	$ -	$ -	$ 2,793	7.69%	$ -	$ 2,793	$ -	$ -	$ 2,793	$ -	$ 2,793
30	Work Order Addition	6/1/2011	150	$ 16,749	$ 16,749	$ -	$ -	$ 16,749	8.00%	$ -	$ 16,749	$ -	$ -	$ 16,749	$ -	$ 16,749
31	Richo Fax Module	11/1/2011	145	$ 1,045	$ 1,045	$ -	$ -	$ 1,045	8.28%	$ -	$ 1,045	$ -	$ -	$ 1,045	$ -	$ 1,045
32	Work Order Addition	6/1/2012	138	$ 13,813	$ 13,813	$ -	$ -	$ 13,813	8.70%	$ -	$ 13,813	$ -	$ -	$ 13,813	$ -	$ 13,813
33	Hardware	9/1/2012	135	$ 8,824	$ 8,824	$ -	$ -	$ 8,824	8.89%	$ -	$ 8,824	$ -	$ -	$ 8,824	$ -	$ 8,824
34	Work Order Addition	9/1/2012	135	$ 182	$ 182	$ -	$ -	$ 182	8.89%	$ -	$ 182	$ -	$ -	$ 182	$ -	$ 182
35	1 laptops	4/1/2013	128	$ 1,165	$ 1,165	$ -	$ -	$ 1,165	9.38%	$ -	$ 1,165	$ -	$ -	$ 1,165	$ -	$ 1,165
36	1 desktops	4/1/2013	128	$ 1,133	$ 1,133	$ -	$ -	$ 1,133	9.38%	$ -	$ 1,133	$ -	$ -	$ 1,133	$ -	$ 1,133
37	1 desktops	4/1/2013	128	$ 1,133	$ 1,133	$ -	$ -	$ 1,133	9.38%	$ -	$ 1,133	$ -	$ -	$ 1,133	$ -	$ 1,133
38	New IP phone system	6/1/2013	126	$ 19,704	$ 19,704	$ -	$ -	$ 19,704	9.52%	$ -	$ 19,704	$ -	$ -	$ 19,704	$ -	$ 19,704
39	Work Order Addition	9/1/2013	123	$ 51	$ 51	$ -	$ -	$ 51	9.76%	$ -	$ 51	$ -	$ -	$ 51	$ -	$ 51
40	(2)Replacement Op Computer Stations	12/1/2013	120	$ 2,081	$ 2,081	$ -	$ -	$ 2,081	10.00%	$ -	$ 2,081	$ -	$ -	$ 2,081	$ -	$ 2,081
41	EMT Laptop	3/1/2014	117	$ 4,509	$ 4,509	$ -	$ -	$ 4,509	10.26%	$ -	$ 4,509	$ -	$ -	$ 4,509	$ -	$ 4,509
42	Rplc computer w/laptop for Eng Mgr	10/1/2014	110	$ 1,478	$ 1,478	$ -	$ -	$ 1,478	10.91%	$ -	$ 1,478	$ -	$ -	$ 1,478	$ -	$ 1,478
43	Desktop-HIWKLOC57	12/1/2014	108	$ 1,613	$ 1,613	$ -	$ -	$ 1,613	11.11%	$ -	$ 1,613	$ -	$ -	$ 1,613	$ -	$ 1,613
44	Desktop-HIWKLOC56	12/1/2014	108	$ 1,572	$ 1,572	$ -	$ -	$ 1,572	11.11%	$ -	$ 1,572	$ -	$ -	$ 1,572	$ -	$ 1,572
45	Laptop, EMT-HIWKOCLT02	11/1/2016	85	$ 1,631	$ 1,631	$ -	$ -	$ 1,631	14.12%	$ -	$ 1,631	$ -	$ -	$ 1,631	$ -	$ 1,631
46	RICOH MPC3004-Engineering office	12/1/2016	84	$ 8,282	$ 8,282	$ -	$ -	$ 8,282	14.29%	$ -	$ 8,282	$ -	$ -	$ 8,282	$ -	$ 8,282
47	Projector-Dell 1610HD	12/1/2016	84	$ 626	$ 626	$ -	$ -	$ 626	14.29%	$ -	$ 626	$ -	$ -	$ 626	$ -	$ 626
48	Handheld Meter Readers, FC300	7/1/2018	84	$ 4,337	$ 3,407	$ -	$ -	$ 4,337	14.29%	$ 620	$ 4,027	$ -	$ -	$ 4,337	$ 620	$ 4,646
49	Handheld Meter Readers, FC300	7/1/2018	84	$ 4,337	$ 3,407	$ -	$ -	$ 4,337	14.29%	$ 620	$ 4,027	$ -	$ -	$ 4,337	$ 620	$ 4,646
50	iPad 9	7/1/2022	60	$ 753	$ 226	$ -	$ -	$ 753	20.00%	$ 151	$ 377	$ -	$ -	$ 753	$ 151	$ 527
51	Itron handheld FC300 dock	9/1/2022	60	$ 1,818	$ 485	$ -	$ -	$ 1,818	20.00%	$ 364	$ 848	$ -	$ -	$ 1,818	$ 364	$ 1,212
52	Itron handhelds FC300	9/1/2022	60	$ 19,390	$ 5,171	$ -	$ -	$ 19,390	20.00%	$ 3,878	$ 9,049	$ -	$ -	$ 19,390	$ 3,878	$ 12,927
53	RICOH MPC4504EX for Operations	9/1/2022	60	$ 2,808	$ 749	$ -	$ -	$ 2,808	20.00%	$ 562	$ 1,311	$ -	$ -	$ 2,808	$ 562	$ 1,872
54	iPads (9th Gen) for Foremans	6/1/2023	60	$ 1,464	$ 171	$ -	$ -	$ 1,464	20.00%	$ 293	$ 464	$ -	$ -	$ 1,464	$ 293	$ 757
55	laptop for Waikoloa Superintendent	8/1/2023	60	$ 2,358	$ 197	$ -	$ -	$ 2,358	20.00%	$ 472	$ 668	$ -	$ -	$ 2,358	$ 472	$ 1,140
56	GIS Software	12/1/2011	144	$ 7,621	$ 7,621	$ -	$ -	$ 7,621	8.33%	$ -	$ 7,621	$ -	$ -	$ 7,621	$ -	$ 7,621
57	Software	9/1/2012	135	$ 2,995	$ 2,995	$ -	$ -	$ 2,995	8.89%	$ -	$ 2,995	$ -	$ -	$ 2,995	$ -	$ 2,995
58	V208216, Chevy Silverad	12/1/2010	156	$ 9,017	$ 9,017	$ -	$ -	$ 9,017	7.69%	$ -	$ 9,017	$ -	$ -	$ 9,017	$ -	$ 9,017
59	V208214, Ford F-150	12/1/2010	156	$ -	$ 6,817	$ -	$ -	$ -	7.69%	$ -	$ 6,817	$ -	$ -	$ -	$ -	$ 6,817
60	V208217, Chevy 3500	12/1/2010	156	$ 29,139	$ 29,139	$ -	$ -	$ 29,139	7.69%	$ -	$ 29,139	$ -	$ -	$ 29,139	$ -	$ 29,139
61	Nissan Titan	12/1/2010	156	$ 35,679	$ 35,679	$ -	$ -	$ 35,679	7.69%	$ -	$ 35,679	$ -	$ -	$ 35,679	$ -	$ 35,679
62	Nissan Frontier	12/1/2010	156	$ 27,030	$ 27,030	$ -	$ -	$ 27,030	7.69%	$ -	$ 27,030	$ -	$ -	$ 27,030	$ -	$ 27,030
63	V208222, '08 TOY 4 RUNNER	12/1/2008	180	$ 32,269	$ 32,269	$ -	$ -	$ 32,269	6.67%	$ -	$ 32,269	$ -	$ -	$ 32,269	$ -	$ 32,269
64	FORD XCAB	6/1/2012	138	$ 26,901	$ 26,901	$ -	$ -	$ 26,901	8.70%	$ -	$ 26,901	$ -	$ -	$ 26,901	$ -	$ 26,901
65	FORD XCAB	6/1/2012	138	$ 26,395	$ 26,395	$ -	$ -	$ 26,395	8.70%	$ -	$ 26,395	$ -	$ -	$ 26,395	$ -	$ 26,395
66	FRONTIER	6/1/2012	138	$ 25,350	$ 25,350	$ -	$ -	$ 25,350	8.70%	$ -	$ 25,350	$ -	$ -	$ 25,350	$ -	$ 25,350
67	Ford Explorer	9/1/2012	135	$ 37,497	$ 37,497	$ -	$ -	$ 37,497	8.89%	$ -	$ 37,497	$ -	$ -	$ 37,497	$ -	$ 37,497
68	Ford F-150	9/1/2012	135	$ 30,500	$ 30,500	$ -	$ -	$ 30,500	8.89%	$ -	$ 30,500	$ -	$ -	$ 30,500	$ -	$ 30,500
69	Ford F-150	9/1/2012	135	$ 30,500	$ 30,500	$ -	$ -	$ 30,500	8.89%	$ -	$ 30,500	$ -	$ -	$ 30,500	$ -	$ 30,500
70	Ford F-150	9/1/2012	135	$ 30,500	$ 30,500	$ -	$ -	$ 30,500	8.89%	$ -	$ 30,500	$ -	$ -	$ 30,500	$ -	$ 30,500
71	Work Order Addition	9/1/2012	135	$ 29,396	$ 29,396	$ -	$ -	$ 29,396	8.89%	$ -	$ 29,396	$ -	$ -	$ 29,396	$ -	$ 29,396
72	2014 Nissan Frontier. V214001	4/1/2014	116	$ 35,122	$ 35,122	$ -	$ -	$ 35,122	10.34%	$ -	$ 35,122	$ -	$ -	$ 35,122	$ -	$ 35,122
73	2017 Honda CRV ZGG188-V218008	6/1/2019	84	$ 31,709	$ 20,762	$ -	$ -	$ 31,709	14.29%	$ 4,530	$ 25,292	$ -	$ -	$ 31,709	$ 4,530	$ 29,822
74	2017 Ford F250 V218001	9/1/2019	84	$ 50,788	$ 31,440	$ -	$ -	$ 50,788	14.29%	$ 7,255	$ 38,696	$ -	$ -	$ 50,788	$ 7,255	$ 45,951
75	2017 F250 V218001, 54" lightbar	9/1/2019	84	$ 3,355	$ 2,077	$ -	$ -	$ 3,355	14.29%	$ 479	$ 2,556	$ -	$ -	$ 3,355	$ 479	$ 3,035
76	2020 National Boom Truck	12/1/2019	84	$ 358,520	$ 209,137	$ -	$ -	$ 358,520	14.29%	$ 51,217	$ 260,354	$ -	$ -	$ 358,520	$ 51,217	$ 311,571
77	2018 Toyota Tacoma V218003	9/1/2020	84	$ 37,834	$ 18,016	$ -	$ -	$ 37,834	14.29%	$ 5,405	$ 23,421	$ -	$ -	$ 37,834	$ 5,405	$ 28,826
78	2018 Toyota Tacoma V218003 lightbar	9/1/2020	84	$ 3,325	$ 1,584	$ -	$ -	$ 3,325	14.29%	$ 475	$ 2,059	$ -	$ -	$ 3,325	$ 475	$ 2,534
79	2020 Toyota Tundra V220301	9/1/2020	84	$ 49,763	$ 23,697	$ -	$ -	$ 49,763	14.29%	$ 7,109	$ 30,806	$ -	$ -	$ 49,763	$ 7,109	$ 37,915
80	2021 Ford Ranger - V221306	7/1/2022	84	$ 36,166	$ 7,750	$ -	$ -	$ 36,166	14.29%	$ 5,167	$ 12,917	$ -	$ -	$ 36,166	$ 5,167	$ 18,083
81	2023 Ford Ranger - V223304	9/1/2023	84	$ 43,257	$ 2,060	$ -	$ -	$ 43,257	14.29%	$ 6,180	$ 8,240	$ -	$ -	$ 43,257	$ 6,180	$ 14,419
82	1996 Eagle Forklift	12/1/2010	480	$ 22,871	$ 7,481	$ -	$ -	$ 22,871	2.50%	$ 572	$ 8,053	$ -	$ -	$ 22,871	$ 572	$ 8,625
83	Work Order Addition	12/1/2011	480	$ 15	$ 4	$ -	$ -	$ 15	2.50%	$ 0	$ 5	$ -	$ -	$ 15	$ 0	$ 5
84	Diesel tank	12/1/2011	480	$ 725	$ 219	$ -	$ -	$ 725	2.50%	$ 18	$ 237	$ -	$ -	$ 725	$ 18	$ 255
85	20' Container-Baseyard	6/1/2015	480	$ 10,373	$ 2,226	$ -	$ -	$ 10,373	2.50%	$ 259	$ 2,485	$ -	$ -	$ 10,373	$ 259	$ 2,744
86	20' Container Shelving-Baseyard	6/1/2015	480	$ 931	$ 200	$ -	$ -	$ 931	2.50%	$ 23	$ 223	$ -	$ -	$ 931	$ 23	$ 246
87	20' Container Shelving-EMT	6/1/2015	480	$ 455	$ 98	$ -	$ -	$ 455	2.50%	$ 11	$ 109	$ -	$ -	$ 455	$ 11	$ 121
88	20' Container-EMT	6/1/2015	480	$ 5,312	$ 1,140	$ -	$ -	$ 5,312	2.50%	$ 133	$ 1,273	$ -	$ -	$ 5,312	$ 133	$ 1,406
89	Lab Tray Sealer	9/1/2022	240	$ 4,737	$ 316	$ -	$ -	$ 4,737	5.00%	$ 237	$ 553	$ -	$ -	$ 4,737	$ 237	$ 790
90	POCKET COLORIMETER	9/1/2022	240	$ 2,746	$ 183	$ -	$ -	$ 2,746	5.00%	$ 137	$ 320	$ -	$ -	$ 2,746	$ 137	$ 458
91	KTO-HQ40D	9/1/2022	240	$ 2,378	$ 159	$ -	$ -	$ 2,378	5.00%	$ 119	$ 277	$ -	$ -	$ 2,378	$ 119	$ 396
92	Pocket Colorimeter, Chlorine	8/1/2023	240	$ 2,958	$ 62	$ -	$ -	$ 2,958	5.00%	$ 148	$ 209	$ -	$ -	$ 2,958	$ 148	$ 357
93	Pocket Colorimeter, Phosphate	8/1/2023	240	$ 493	$ 10	$ -	$ -	$ 493	5.00%	$ 25	$ 35	$ -	$ -	$ 493	$ 25	$ 60
94	Turbidimeter	8/1/2023	240	$ 1,794	$ 37	$ -	$ -	$ 1,794	5.00%	$ 90	$ 127	$ -	$ -	$ 1,794	$ 90	$ 217
95	2017 F250 V218001, XPR5380 radio	9/1/2019	120	$ 1,385	$ 600	$ -	$ -	$ 1,385	10.00%	$ 139	$ 739	$ -	$ -	$ 1,385	$ 139	$ 877
96	Motorola XPR5380 Mobile Radios	9/1/2022	120	$ 22,344	$ 2,979	$ -	$ -	$ 22,344	10.00%	$ 2,234	$ 5,214	$ -	$ -	$ 22,344	$ 2,234	$ 7,448
97	Motorola XPR5380 Base Radio	9/1/2022	120	$ 8,370	$ 1,116	$ -	$ -	$ 8,370	10.00%	$ 837	$ 1,953	$ -	$ -	$ 8,370	$ 837	$ 2,790
98	Motorola XPR7580e Portable Radios	9/1/2022	120	$ 18,527	$ 2,470	$ -	$ -	$ 18,527	10.00%	$ 1,853	$ 4,323	$ -	$ -	$ 18,527	$ 1,853	$ 6,176
99	Network Rack UPS for Base Yard	9/1/2023	120	$ 2,542	$ 85	$ -	$ -	$ 2,542	10.00%	$ 254	$ 339	$ -	$ -	$ 2,542	$ 254	$ 593
100	Forklift	12/1/2010	156	$ 27,625	$ 27,625	$ -	$ -	$ 27,625	7.69%	$ -	$ 27,625	$ -	$ -	$ 27,625	$ -	$ 27,625
101	Air Compressor, portable	9/1/2017	180	$ 21,139	$ 8,925	$ -	$ -	$ 21,139	6.67%	$ 1,409	$ 10,335	$ -	$ -	$ 21,139	$ 1,409	$ 11,744
102	Valve Excercise on Trailer	3/1/2021	180	$ 73,234	$ 13,833	$ -	$ -	$ 73,234	6.67%	$ 4,882	$ 18,715	$ -	$ -	$ 73,234	$ 4,882	$ 23,598
103	Tools & Equipment	6/1/2013	240	$ 994	$ 526	$ -	$ -	$ 994	5.00%	$ 50	$ 575	$ -	$ -	$ 994	$ 50	$ 625
104	New Hydraulic Hammer	12/1/2013	240	$ 9,847	$ 4,965	$ -	$ -	$ 9,847	5.00%	$ 492	$ 5,457	$ -	$ -	$ 9,847	$ 492	$ 5,949
105	Power Quality Analyzer	3/1/2015	240	$ 8,416	$ 3,717	$ -	$ -	$ 8,416	5.00%	$ 421	$ 4,138	$ -	$ -	$ 8,416	$ 421	$ 4,559
106	Backflow Test Kit-Midwest 835	8/1/2015	240	$ 1,202	$ 506	$ -	$ -	$ 1,202	5.00%	$ 60	$ 566	$ -	$ -	$ 1,202	$ 60	$ 626
107	Trailer, emergency generator EG6500	3/1/2016	240	$ 2,073	$ 812	$ -	$ -	$ 2,073	5.00%	$ 104	$ 916	$ -	$ -	$ 2,073	$ 104	$ 1,019
108	Trailer, emergency compressor	3/1/2016	240	$ 426	$ 167	$ -	$ -	$ 426	5.00%	$ 21	$ 188	$ -	$ -	$ 426	$ 21	$ 209
109	Trailer, emergency 6'x12' w/ramp	3/1/2016	240	$ 7,800	$ 3,055	$ -	$ -	$ 7,800	5.00%	$ 390	$ 3,445	$ -	$ -	$ 7,800	$ 390	$ 3,835
110	Scaffolding	3/1/2016	240	$ 4,771	$ 1,869	$ -	$ -	$ 4,771	5.00%	$ 239	$ 2,107	$ -	$ -	$ 4,771	$ 239	$ 2,346
111	Respirator supplied air system	12/1/2016	240	$ 4,239	$ 1,501	$ -	$ -	$ 4,239	5.00%	$ 212	$ 1,713	$ -	$ -	$ 4,239	$ 212	$ 1,925
112	Portable generator 3500w, EMT's	12/1/2016	240	$ 518	$ 184	$ -	$ -	$ 518	5.00%	$ 26	$ 209	$ -	$ -	$ 518	$ 26	$ 235
113	Socket welding prep	12/1/2017	240	$ 1,587	$ 483	$ -	$ -	$ 1,587	5.00%	$ 79	$ 562	$ -	$ -	$ 1,587	$ 79	$ 641
114	Socket fusion kit, 20-63mm	12/1/2017	240	$ 662	$ 201	$ -	$ -	$ 662	5.00%	$ 33	$ 235	$ -	$ -	$ 662	$ 33	$ 268
115	EMT Truck Tools (2017 F250 V218001)	12/1/2018	120	$ 10,413	$ 5,293	$ -	$ -	$ 10,413	10.00%	$ 1,041	$ 6,335	$ -	$ -	$ 10,413	$ 1,041	$ 7,376
116	Emergency Trailer Tools	11/1/2019	120	$ 3,053	$ 1,272	$ -	$ -	$ 3,053	10.00%	$ 305	$ 1,577	$ -	$ -	$ 3,053	$ 305	$ 1,883
117	Skid Sprayer	9/1/2022	120	$ 3,716	$ 495	$ -	$ -	$ 3,716	10.00%	$ 372	$ 867	$ -	$ -	$ 3,716	$ 372	$ 1,239
118	Air Compressor @ Waikoloa Baseyard	4/1/2023	120	$ 8,003	$ 600	$ -	$ -	$ 8,003	10.00%	$ 800	$ 1,401	$ -	$ -	$ 8,003	$ 800	$ 2,201
119	Sewer Inspection Camera, Cues Push	6/1/2023	120	$ 54,054	$ 3,153	$ -	$ -	$ 54,054	10.00%	$ 5,405	$ 8,559	$ -	$ -	$ 54,054	$ 5,405	$ 13,964
120	Sewer Inspection Camera, Cues C550	6/1/2023	120	$ 12,425	$ 725	$ -	$ -	$ 12,425	10.00%	$ 1,242	$ 1,967	$ -	$ -	$ 12,425	$ 1,242	$ 3,210
121	5 gallon fire packs for Big Island	11/1/2023	120	$ 2,002	$ 33	$ -	$ -	$ 2,002	10.00%	$ 200	$ 234	$ -	$ -	$ 2,002	$ 200	$ 434
122	Storage Contr	12/1/2010	180	$ 3,187	$ 2,780	$ -	$ -	$ 3,187	6.67%	$ 212	$ 2,993	$ -	$ -	$ 3,187	$ 212	$ 3,205
123	Personnel Lift	6/1/2012	180	$ 5,844	$ 4,513	$ -	$ -	$ 5,844	6.67%	$ 390	$ 4,902	$ -	$ -	$ 5,844	$ 390	$ 5,292
124	Work Order Addition	9/1/2012	180	$ 90	$ 68	$ -	$ -	$ 90	6.67%	$ 6	$ 74	$ -	$ -	$ 90	$ 6	$ 80
125	69"x43"x 18"	9/1/2012	180	$ 1,311	$ 990	$ -	$ -	$ 1,311	6.67%	$ 87	$ 1,078	$ -	$ -	$ 1,311	$ 87	$ 1,165
126	Roof for (2) 20' Storage Containers	9/1/2020	300	$ 3,287	$ 438	$ -	$ -	$ 3,287	4.00%	$ 131	$ 570	$ -	$ -	$ 3,287	$ 131	$ 701
127	Equipment	12/1/2010	360	$ 59,630	$ 26,005	$ -	$ -	$ 59,630	3.33%	$ 1,988	$ 27,993	$ -	$ -	$ 59,630	$ 1,988	$ 29,981
128	Ingersoll Needle/Chisel Scl	9/1/2013	355	$ 773	$ 277	$ -	$ -	$ 773	3.38%	$ 26	$ 303	$ -	$ -	$ 773	$ 26	$ 329
129	Gradall lifting hook attachment	12/1/2014	358	$ 2,427	$ 748	$ -	$ -	$ 2,427	3.35%	$ 81	$ 829	$ -	$ -	$ 2,427	$ 81	$ 911
130	(3) New Baseyard Computers	1/1/2014	354	$ 2,836	$ 993	$ -	$ -	$ 2,836	3.39%	$ 96	$ 1,089	$ -	$ -	$ 2,836	$ 96	$ 1,185
131	Knoll task chair	2/1/2014	350	$ 13,806	$ 4,947	$ -	$ -	$ 13,806	3.43%	$ 473	$ 5,420	$ -	$ -	$ 13,806	$ 473	$ 5,894
132	HON chair	2/1/2014	350	$ 636	$ 228	$ -	$ -	$ 636	3.43%	$ 22	$ 250	$ -	$ -	$ 636	$ 22	$ 272
133	Office Furnishings	2/1/2014	350	$ 6,706	$ 2,403	$ -	$ -	$ 6,706	3.43%	$ 230	$ 2,633	$ -	$ -	$ 6,706	$ 230	$ 2,863
134	Total			$ 2,723,268	$ 1,240,832	$ -	$ -	$ 2,723,268		$ 160,052	$ 1,400,884	$ -	$ -	$ 2,723,268	$ 160,052	$ 1,560,935
135	**PLANT ADDITIONS**															
136	720-New 4X4 Operations Vehicle	12/31/2024	84	$ -	$ -	$ 51,668	$ -	$ 51,668	14.29%	$ 7,381	$ 7,381	$ -	$ -	$ 51,668	$ 7,381	$ 14,762
137	720-Storage Container for Kukio	8/31/2024	300	$ -	$ -	$ 17,403	$ -	$ 17,403	4.00%	$ 696	$ 696	$ -	$ -	$ 17,403	$ 696	$ 1,392
138	720-Retire Eng Mgr Laptop	6/30/2024	60	$ -	$ -	$ -	$ -	$ -	20.00%	$ -	$ -	$ -	$ -	$ -	$ -	$ -
139	720-Drying Oven	9/30/2024	135	$ -	$ -	$ 9,168	$ -	$ 9,168	8.89%	$ 815	$ 815	$ -	$ -	$ 9,168	$ 815	$ 1,630
140	720-Operator Trailer Copy-Machine	12/31/2025	240	$ -	$ -	$ -	$ -	$ -	5.00%	$ -	$ -	$ 5,100	$ -	$ 5,100	$ 255	$ 255
141	720-Emergency Utility Trailer	12/31/2025	240	$ -	$ -	$ -	$ -	$ -	5.00%	$ -	$ -	$ 11,220	$ -	$ 11,220	$ 561	$ 561
142	Total			$ -	$ -	$ 78,239	$ -	$ 78,239		$ 8,892	$ 8,892	$ 16,320	$ -	$ 94,559	$ 9,708	$ 18,600
143	**BIG ISLAND ALLOCATIONS**															
144	721 - Waikoloa Water		18.46%	$ 502,789	$ 229,091	$ 15,341	$ -	$ 498,010		$ 33,126	$ 276,424	$ 3,200	$ -	$ 552,509	$ 33,286	$ 309,709
145	722 - Waikoloa Sewer		11.71%	$ 318,966	$ 145,334	$ 8,546	$ -	$ 341,106		$ 18,453	$ 153,983	$ 1,783	$ -	$ 307,777	$ 18,542	$ 172,525
146	723 - Waikoloa Resort Water		17.81%	$

Hawaii Water Service Company
Contributions in Aid of Construction
Test Year Ending December 31, 2025

Line No.	Utility Account	Description	Balance as of 12/31/2023	Additions 1/1/2024 to 12/31/2024	Retirements 1/1/2024 to 12/31/2024	Adjustments 1/1/2024 to 12/31/2024	Balance as of 12/31/2024	Additions 1/1/2025 to 12/31/2025	Retirements 1/1/2025 to 12/31/2025	Adjustments 1/1/2025 to 12/31/2025	Test Year Balance as of 12/31/2025
5	103120	Collect & Impound Reservoirs	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	103150	Wells-Supply Plant	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
7	103240	Pumping Equipment	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8	103434	All Other-Trans & Dist Mains	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	103460	Meters & Meter Boxes	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	103700	Receiving Wells - Pumping Plan	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11		HI -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12		Total	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Hawaii Water Service Company
Amortization of Contributions in Aid of Construction
Test Year Ending December 31, 2025

Line No.	Account	Description	Balance as of 12/31/2023	Accumulated Amortization 12/31/2023	Additions from 1/01/2024 to 12/31/2024	Retirements from 1/01/2024 to 12/31/2024	Adjustments from 1/01/2024 to 12/31/2024	Balance 12/31/2024	Useful Life in years	Amortization	Accumulated Amortization 12/31/2024	Additions from 1/01/2025 to 12/31/2025	Retirements from 1/01/2025 to 12/31/2025	Adjustments from 1/01/2025 to 12/31/2025	Balance 12/31/2025	Amortization	Accumulated Amortization 12/31/2025
1																	
2	103120	Collect & Impound Reservoirs	$ -	$ -	$ -	$ -	$ -	$ -	0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	103150	Wells-Supply Plant	$ -	$ -	$ -	$ -	$ -	$ -	0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	103240	Pumping Equipment	$ -	$ -	$ -	$ -	$ -	$ -	0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	103434	All Other-Trans & Dist Mains	$ -	$ -	$ -	$ -	$ -	$ -	0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	103460	Meters & Meter Boxes	$ -	$ -	$ -	$ -	$ -	$ -	0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
7	103700	Receiving Wells - Pumping Plan	$ -	$ -	$ -	$ -	$ -	$ -	0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8		HI -	$ -	$ -	$ -	$ -	$ -	$ -	0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9		Total	$ -	$ -	$ -	$ -	$ -	$ -		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Hawaii Water Service Company
Accumulated Deferred Income Taxes - Federal
Test Year Ending December 31, 2025

Line No.	Utility Account	Description	Balance as of 12/31/2023	Dep. Exp.	Adjustments	Plant Additions 12/31/2024	Dep. Exp.	Adjustments	Test Year Plant Additions 12/31/2025
4	103120	Collect & Impound Reservoirs	$ 41,879	$ -	$ -	$ 41,879	$ -	$ -	$ 41,879
5	103150	Wells-Supply Plant	$ 248,300	$ -	$ -	$ 248,300	$ 1,303	$ -	$ 249,603
6	103240	Pumping Equipment	$ 26,543	$ -	$ -	$ 26,543	$ -	$ -	$ 26,543
7	103434	All Other-Trans & Dist Mains	$ 48,173	$ -	$ -	$ 48,173	$ -	$ -	$ 48,173
8	103460	Meters & Meter Boxes	$ 976	$ -	$ -	$ 976	$ -	$ -	$ 976
9	103700	Receiving Wells - Pumping Plan		$ 140	$ -	$ 140	$ 280	$ -	$ 420
10		HI -		$ -	$ -	$ -	$ -	$ -	$ -
11		Subtotal	$ 365,871	$ 140	$ -	$ 366,011	$ 1,583	$ -	$ 367,594
12		Deferred Tax Liability at 21%	$ 76,833			$ 76,862			$ 77,195
13		Less NOL	$ -			$ -			$ -
14		Net Deferred Tax Liability	$ 76,833			$ 76,862			$ 77,195
15		Allocated Big Island 720 Net Deferred Tax Liability	$ 1,237	$ 70	$ -	$ 1,307	$ 130	$ -	$ 1,436
16		Allocated Hawaii Water GO 790 Net Deferred Tax Liability	$ 167	$ 184	$ -	$ 351	$ 323	$ -	$ 674
17		Grand Total	$ 78,237			$ 78,520			$ 79,305

Hawaii Water Service Company
Accumulated Deferred Income Taxes - Federal (Detail) from 1/01/2024 to 12/31/2025
Test Year Ending December 31, 2025

Line No.	Utility Account	Utility Account Description	Work Order No.	Work Order Description	In-service Date	Tax Cost	Tax Period	Year 1 Tax Amortization	Year 2 Tax Amortization
1	103700	Receiving Wells - Pumping Plan	133932	725-Nursery well pump replacement	1/26/2024	$ 7,005	25	$ 140	$ 280
2	103150	Wells	134370	725-51' well condition assessment	12/30/2025	$ 65,144	25	$ -	$ 1,303
3	**Allocated Plant**								
4	Hawaii Water								
5	103030	Other Intangible Plant	98455	Renewable Energy Assessment	9/30/2024	$ 187,362	25	$ 3,747	$ 7,494
6	103730	Transportn Equip-Gen Plant	129527	Vehicle for SCADA Tech	2/15/2024	$ 53,725	5	$ 10,745	$ 17,192
7	103710	Struct & Improve Genl Plnt	130694	Modular Office for Baseyard	12/31/2024	$ 278,261	25	$ 5,565	$ 11,130
8	103730	Transportn Equip-Gen Plant	130806	Engineering Dep't Vehicle Replacement	12/31/2024	$ 63,393	5	$ 12,679	$ 20,286
9	103030	Other Intangible Plant		Poipu Regional Plant Planning	9/30/2024	$ 333,304	25	$ 6,666	$ 13,332
10	103721	Office-Elec. Equip/Computers		790-EMT Laptops	10/31/2024	$ 6,120	7	$ 875	$ 1,499
11	103760	Communication Equip-Gen Plnt	131672	Satellite Phones (6)	2/14/2024	$ 11,835	7	$ 1,691	$ 2,898
12	103721	Office-Elec. Equip/Computers	134492	Copy Machine	4/2/2024	$ 4,178	7	$ 597	$ 1,023
13		Total				$ 938,178		$ 42,565	$ 74,855
14		**HAWAII GENERAL OFFICE ALLOCATIONS**							
15		700 - Kaanapali			17.00%	$ 159,533		$ 7,238	$ 12,729
16		701 - Waikoloa Resort Irrigation			4.42%	$ 41,495		$ 1,883	$ 3,311
17		704 - Kapalua Water			5.02%	$ 47,135		$ 2,138	$ 3,761
18		705 - Kapalua Sewer			2.91%	$ 27,273		$ 1,237	$ 2,176
19		706 - Kapalua Wells Service			0.17%	$ 1,594		$ 72	$ 127
20		707 - Kapalua Ditch Service			0.34%	$ 3,193		$ 145	$ 255
21		721 - Waikoloa Water			11.06%	$ 103,802		$ 4,709	$ 8,282
22		722 - Waikoloa Sewer			6.35%	$ 59,547		$ 2,702	$ 4,751
23		723 - Waikoloa Resort Water			9.82%	$ 92,127		$ 4,180	$ 7,351
24		724 - Waikoloa Resort Sewer			12.00%	$ 112,609		$ 5,109	$ 8,985
25		725 - Waikoloa Resort Irrigation			0.43%	$ 4,047		$ 184	$ 323
26		726 - Kona Water			7.98%	$ 74,913		$ 3,399	$ 5,977
27		727 - Kona Sewer			4.12%	$ 38,637		$ 1,753	$ 3,083
28		729 - Keauhou			5.60%	$ 52,511		$ 2,382	$ 4,190
29		743 - Kalaeloa Water			2.56%	$ 24,055		$ 1,091	$ 1,919
30		742 - Kalaeloa Sewer			4.27%	$ 40,045		$ 1,817	$ 3,195
31		761 - Poipu			5.93%	$ 55,660		$ 2,525	$ 4,441
32		Total			100.00%	$ 938,178		$ 42,565	$ 74,855
33	Big Island								
34	103720	720-New 4X4 Operations Vehicle	134146	720-New 4X4 Operations Vehicle	12/31/2024	$ 51,668	7	$ 7,383	$ 12,654
35	103710	720-Storage Container for Kukio	134242	720-Storage Container for Kukio	8/31/2024	$ 17,403	25	$ 348	$ 696
36	103721	Office-Elec. Equip/Computers		720-Retire Eng Mgr Laptop	6/30/2024	$ -	7	$ -	$ -
37	103720	Office Furn & Equip - Gen Plant		720-Drying Oven	9/30/2024	$ 9,168	7	$ 1,310	$ 2,245
38	103730	720-Operator Trailer Copy-Machine	130579	720-Operator Trailer Copy-Machine	12/31/2025	$ 5,100	5	$ -	$ 1,020
39	103710	720-Emergency Utility Trailer	130651	720-Emergency Utility Trailer	12/31/2025	$ 11,220	25	$ -	$ 224
40		Total				$ 94,559		$ 9,042	$ 16,839
41		**BIG ISLAND ALLOCATIONS**							
42		721 - Waikoloa Water			19.61%	$ 18,541		$ 1,773	$ 3,302
43		722 - Waikoloa Sewer			10.92%	$ 10,328		$ 988	$ 1,839
44		723 - Waikoloa Resort Water			17.73%	$ 16,762		$ 1,603	$ 2,985
45		724 - Waikoloa Resort Sewer			20.62%	$ 19,503		$ 1,865	$ 3,473
46		725 - Waikoloa Resort Irrigation			0.77%	$ 728		$ 70	$ 130
47		726 - Kona Water			14.05%	$ 13,290		$ 1,271	$ 2,367
48		727 - Kona Sewer			6.80%	$ 6,432		$ 615	$ 1,145
49		729 - Keauhou			9.49%	$ 8,976		$ 858	$ 1,598
50		Total			100.00%	$ 94,559		$ 9,042	$ 16,839

Hawaii Water Service Company
Accumulated Deferred Income Taxes - State
Test Year Ending December 31, 2025

Line No.	Utility Account	Description	Balance as of 12/31/2023	Dep. Exp.	Adjustments	Plant Additions 12/31/2024	Dep. Exp.	Adjustments	Test Year Balance as of 12/31/2025
4	103120	Collect & Impound Reservoirs	$ (4,199)	$ -	$ -	$ (4,199)	$ -	$ -	$ (4,199)
5	103150	Wells-Supply Plant	$ (64,206)	$ -	$ -	$ (64,206)	$ 1,251	$ -	$ (62,956)
6	103240	Pumping Equipment	$ (8,019)	$ -	$ -	$ (8,019)	$ -	$ -	$ (8,019)
7	103434	All Other-Trans & Dist Mains	$ (12,454)	$ -	$ -	$ (12,454)	$ -	$ -	$ (12,454)
8	103460	Meters & Meter Boxes	$ 414	$ -	$ -	$ 414	$ -	$ -	$ 414
9	103700	Receiving Wells - Pumping Plan	$ -	$ 134	$ -	$ 134	$ 269	$ -	$ 403
10		HI -	$ 1	$ -	$ -	$ 1	$ -	$ -	$ 1
11		Subtotal	$ (88,463)	$ 134	$ -	$ (88,328)	$ 1,520	$ -	$ (86,808)
12		Total Deferred Tax Liability	$ (6,178)			$ (5,653)			$ (5,556)
13		Allocated Big Island 720 Net Deferred Tax Liability	$ 301	$ 67	$ -	$ 367	$ 125	$ -	$ 492
14		Allocated Hawaii Water GO 790 Net Deferred Tax Liability	$ 46	$ 176	$ -	$ 222	$ 310	$ -	$ 532
15		Grand Total	$ (5,832)			$ (5,064)			$ (4,532)

Hawaii Water Service Company
Accumulated Deferred Income Taxes - State (Detail) from 1/01/2024 to 12/31/2025
Test Year Ending December 31, 2025

Line No.	Utility Account	Utility Account Description	Work Order No.	Work Order Description	In-service Date	Tax Cost	Tax Period	Year 1 Amortization	Year 2 Amortization
1	103700	Receiving Wells - Pumping Plan	133932	725-Nursery well pump replacement	1/26/2024	$ 6,724	25	$ 134	$ 269
2	103150	Wells	134370	725-51' well condition assessment	12/30/2025	$ 62,538	25	$ -	$ 1,251
3	**Allocated Plant**								
4	Hawaii Water								
5	103030	Other Intangible Plant	98455	Renewable Energy Assessment	9/30/2024	$ 179,868	25	$ 3,597	$ 7,195
6	103730	Transportn Equip-Gen Plant	129527	Vehicle for SCADA Tech	2/15/2024	$ 51,576	5	$ 10,315	$ 16,504
7	103710	Struct & Improve Genl Plnt	130694	Modular Office for Baseyard	12/31/2024	$ 267,130	25	$ 5,343	$ 10,685
8	103730	Transportn Equip-Gen Plant	130806	Engineering Dep't Vehicle Replacement	12/31/2024	$ 60,857	5	$ 12,171	$ 19,474
9	103030	Other Intangible Plant	0	Poipu Regional Plant Planning	9/30/2024	$ 319,972	25	$ 6,399	$ 12,799
10	103721	Office-Elec. Equip/Computers	0	790-EMT Laptops	10/31/2024	$ 5,875	7	$ 840	$ 1,439
11	103760	Communication Equip-Gen Plnt	131672	Satellite Phones (6)	2/14/2024	$ 11,362	7	$ 1,624	$ 2,783
12	103721	Office-Elec. Equip/Computers	134492	Copy Machine	4/2/2024	$ 4,011	7	$ 573	$ 982
13		Total				$ 900,651		$ 40,862	$ 71,861
14		**HAWAII GENERAL OFFICE ALLOCATIONS**							
15		700 - Kaanapali			17.00%	$ 153,152		$ 6,948	$ 12,220
16		701 - Waikoloa Resort Irrigation			4.42%	$ 39,835		$ 1,807	$ 3,178
17		704 - Kapalua Water			5.02%	$ 45,249		$ 2,053	$ 3,610
18		705 - Kapalua Sewer			2.91%	$ 26,183		$ 1,188	$ 2,089
19		706 - Kapalua Wells Service			0.17%	$ 1,530		$ 69	$ 122
20		707 - Kapalua Ditch Service			0.34%	$ 3,065		$ 139	$ 245
21		721 - Waikoloa Water			11.06%	$ 99,650		$ 4,521	$ 7,951
22		722 - Waikoloa Sewer			6.35%	$ 57,165		$ 2,594	$ 4,561
23		723 - Waikoloa Resort Water			9.82%	$ 88,442		$ 4,013	$ 7,057
24		724 - Waikoloa Resort Sewer			12.00%	$ 108,105		$ 4,905	$ 8,625
25		725 - Waikoloa Resort Irrigation			0.43%	$ 3,885		$ 176	$ 310
26		726 - Kona Water			7.98%	$ 71,916		$ 3,263	$ 5,738
27		727 - Kona Sewer			4.12%	$ 37,092		$ 1,683	$ 2,959
28		729 - Keauhou			5.60%	$ 50,411		$ 2,287	$ 4,022
29		743 - Kalaeloa Water			2.56%	$ 23,093		$ 1,048	$ 1,843
30		742 - Kalaeloa Sewer			4.27%	$ 38,444		$ 1,744	$ 3,067
		761 - Poipu			5.93%	$ 53,434		$ 2,424	$ 4,263
31		Total			100.00%	$ 900,651		$ 40,862	$ 71,861
32	Big Island								
33	103720	720-New 4X4 Operations Vehicle	134146	720-New 4X4 Operations Vehicle	12/31/2024	$ 49,602	7	$ 7,088	$ 12,147
34	103710	720-Storage Container for Kukio	134242	720-Storage Container for Kukio	8/31/2024	$ 16,707	25	$ 334	$ 668
35	103721	Office-Elec. Equip/Computers	0	720-Retire Eng Mgr Laptop	6/30/2024	$ -	7	$ -	$ -
36	103720	Office Furn & Equip - Gen Plant	0	720-Drying Oven	9/30/2024	$ 8,801	7	$ 1,258	$ 2,155
37	103730	720-Operator Trailer Copy-Machine	130579	720-Operator Trailer Copy-Machine	12/31/2025	$ 4,896	5	$ -	$ 979
38	103710	720-Emergency Utility Trailer	130651	720-Emergency Utility Trailer	12/31/2025	$ 10,771	25	$ -	$ 215
39		Total				$ 90,777		$ 8,680	$ 16,166
40		**BIG ISLAND ALLOCATIONS**							
41		721 - Waikoloa Water			19.61%	$ 17,799		$ 1,702	$ 3,170
42		722 - Waikoloa Sewer			10.92%	$ 9,915		$ 948	$ 1,766
43		723 - Waikoloa Resort Water			17.73%	$ 16,092		$ 1,539	$ 2,866
44		724 - Waikoloa Resort Sewer			20.62%	$ 18,723		$ 1,790	$ 3,334
45		725 - Waikoloa Resort Irrigation			0.77%	$ 699		$ 67	$ 125
46		726 - Kona Water			14.05%	$ 12,758		$ 1,220	$ 2,272
47		727 - Kona Sewer			6.80%	$ 6,174		$ 590	$ 1,100
48		729 - Keauhou			9.49%	$ 8,617		$ 824	$ 1,534
49		Total			100.00%	$ 90,777		$ 8,680	$ 16,166

Hawaii Water Service Company
Hawaii Capital Goods Excise Tax Credit
Test Year Ending December 31, 2023

Line No.	Utility Account	Property Description	In Service Date	Federal Tax Cost	State Tax Cost	HCGETC	Amortization Period	Annual Amortization	2019	2020	2021	2022	2023	2024	2025	Accumulated Amortization 2021	2022	2023	2024	2025	Unamortized HCGETC 2021	2022	2023	2024	2025
		PLANT IN SERVICE																							
14		subtotal		$ 1,093,568	$ 1,049,825	$ 43,743		$ 1,750	$ 1,734	$ 1,734	$ 1,734	$ 1,734	$ 1,744	$ 1,744	$ 1,744	$ 43,743	$ 43,743	$ 43,743	$ 43,743	$ 43,743	$ 141	$ 140	$ 385	$ 375	$ 365
15		PLANT ADDITIONS																							
16	103700	725-Nursery well pump replacement	1/26/2024	$ 7,005	$ 6,724	$ 280	25	$ 11	$ -	$ -	$ -	$ -	$ -	$ 11	$ 11	$ -	$ -	$ 11	$ 11	$ 22	$ -	$ -	$ 269	$ 269	$ 258
17	103150	725-51' well condition assessment	12/30/2025	$ 65,144			25	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
18		subtotal		$ 72,149	$ 6,724	$ 280		$ 11	$ -	$ -	$ -	$ -	$ -	$ 11	$ 11	$ -	$ -	$ 11	$ 11	$ 22	$ -	$ -	$ 269	$ 269	$ 258
19		Total Waikoloa Plant		$ 1,165,716	$ 1,056,549	$ 44,023		$ 1,761	$ 1,734	$ 1,734	$ 1,734	$ 1,734	$ 1,744	$ 1,755	$ 1,755	$ 43,743	$ 43,743	$ 43,754	$ 43,754	$ 43,765	$ 141	$ 140	$ 654	$ 644	$ 623
20	**HAWAII GENERAL OFFICE**																								
		PLANT IN SERVICE																							
93		subtotal		$ 667,409	$ 640,712	$ 26,696		$ 4,400	$ 5,678	$ 5,727	$ 5,910	$ 5,915	$ 6,144	$ 6,156	$ 6,156	$ 15,193	$ 15,732	$ 16,489	$ 17,144	$ 17,780	$ 7,132	$ 6,631	$ 10,207	$ 9,553	$ 8,916
94		PLANT ADDITIONS																							
103		subtotal		$ 938,178	$ 900,651	$ 37,527		$ 2,342	$ -	$ -	$ -	$ -	$ -	$ 2,342	$ 2,342	$ -	$ -	$ 2,342	$ 2,342	$ 4,683	$ -	$ -	$ 35,185	$ 35,185	$ 32,844
104		Total Hawaii Water Allocated Plant		$ 1,605,586	$ 1,541,363	$ 64,223		$ 6,742	$ 5,678	$ 5,727	$ 5,910	$ 5,915	$ 6,144	$ 8,497	$ 8,497	$ 15,193	$ 15,732	$ 18,831	$ 19,485	$ 22,464	$ 7,132	$ 6,631	$ 45,392	$ 44,738	$ 41,760
105		700 - Kaanapali	18.57%	$ 298,118	$ 286,194	$ 11,925		$ 1,252	$ 1,054	$ 1,063	$ 1,097	$ 1,098	$ 1,141	$ 1,578	$ 1,578	$ 2,821	$ 2,921	$ 3,496	$ 3,618	$ 4,171	$ 1,324	$ 1,231	$ 8,428	$ 8,307	$ 7,754
106		701 - Waikoloa Resort Irrigation	4.72%	$ 75,774	$ 72,743	$ 3,031		$ 318	$ 268	$ 270	$ 279	$ 279	$ 290	$ 401	$ 401	$ 717	$ 742	$ 889	$ 920	$ 1,060	$ 337	$ 313	$ 2,142	$ 2,111	$ 1,971
107		704 - Kapalua Water	5.06%	$ 81,203	$ 77,954	$ 3,248		$ 341	$ 287	$ 290	$ 299	$ 299	$ 311	$ 430	$ 430	$ 768	$ 796	$ 952	$ 985	$ 1,136	$ 361	$ 335	$ 2,296	$ 2,263	$ 2,112
108		705 - Kapalua Sewer	2.71%	$ 43,496	$ 41,756	$ 1,740		$ 183	$ 154	$ 155	$ 160	$ 160	$ 166	$ 230	$ 230	$ 412	$ 426	$ 510	$ 528	$ 609	$ 193	$ 180	$ 1,230	$ 1,212	$ 1,131
109		706 - Kapalua Wells Service	0.19%	$ 2,976	$ 2,857	$ 119		$ 12	$ 11	$ 11	$ 11	$ 11	$ 11	$ 16	$ 16	$ 28	$ 29	$ 35	$ 36	$ 42	$ 13	$ 12	$ 84	$ 83	$ 77
110		707 - Kapalua Ditch Service	0.39%	$ 6,298	$ 6,046	$ 252		$ 26	$ 22	$ 22	$ 23	$ 23	$ 24	$ 33	$ 33	$ 60	$ 62	$ 74	$ 76	$ 88	$ 28	$ 26	$ 178	$ 175	$ 164
111		721 - Waikoloa Water	11.35%	$ 182,295	$ 175,003	$ 7,292		$ 765	$ 645	$ 650	$ 671	$ 672	$ 698	$ 965	$ 965	$ 1,725	$ 1,786	$ 2,138	$ 2,212	$ 2,550	$ 810	$ 753	$ 5,154	$ 5,079	$ 4,741
112		722 - Waikoloa Sewer	7.33%	$ 117,738	$ 113,029	$ 4,710		$ 494	$ 416	$ 420	$ 433	$ 434	$ 451	$ 623	$ 623	$ 1,114	$ 1,154	$ 1,381	$ 1,429	$ 1,647	$ 523	$ 486	$ 3,329	$ 3,281	$ 3,062
113		723 - Waikoloa Resort Water	10.68%	$ 171,408	$ 164,552	$ 6,856		$ 720	$ 606	$ 611	$ 631	$ 632	$ 656	$ 907	$ 907	$ 1,622	$ 1,680	$ 2,010	$ 2,080	$ 2,398	$ 761	$ 708	$ 4,846	$ 4,776	$ 4,458
114		724 - Waikoloa Resort Sewer	13.35%	$ 214,321	$ 205,748	$ 8,573		$ 900	$ 758	$ 765	$ 789	$ 790	$ 820	$ 1,134	$ 1,134	$ 2,028	$ 2,100	$ 2,514	$ 2,601	$ 2,999	$ 952	$ 885	$ 6,059	$ 5,972	$ 5,574
115		725 - Waikoloa Resort Irrigation	0.46%	$ 7,415	$ 7,118	$ 297		$ 31	$ 26	$ 26	$ 27	$ 27	$ 28	$ 39	$ 39	$ 70	$ 73	$ 87	$ 90	$ 104	$ 33	$ 31	$ 210	$ 207	$ 193
116		726 - Kona Water	8.31%	$ 133,450	$ 128,112	$ 5,338		$ 560	$ 472	$ 476	$ 491	$ 492	$ 511	$ 706	$ 706	$ 1,263	$ 1,308	$ 1,565	$ 1,620	$ 1,867	$ 593	$ 551	$ 3,773	$ 3,718	$ 3,471
117		727 - Kona Sewer	4.13%	$ 66,308	$ 63,656	$ 2,652		$ 278	$ 234	$ 237	$ 244	$ 244	$ 254	$ 351	$ 351	$ 627	$ 650	$ 778	$ 805	$ 928	$ 295	$ 274	$ 1,875	$ 1,848	$ 1,725
118		729 - Keauhou	6.59%	$ 105,857	$ 101,622	$ 4,234		$ 445	$ 374	$ 378	$ 390	$ 390	$ 405	$ 560	$ 560	$ 1,002	$ 1,037	$ 1,242	$ 1,285	$ 1,481	$ 470	$ 437	$ 2,993	$ 2,950	$ 2,753
119		743 - Kalaeloa Water	2.83%	$ 45,506	$ 43,686	$ 1,820		$ 191	$ 161	$ 162	$ 168	$ 168	$ 174	$ 241	$ 241	$ 431	$ 446	$ 534	$ 552	$ 637	$ 202	$ 188	$ 1,287	$ 1,268	$ 1,184
120		742 - Kalaeloa Sewer	3.33%	$ 53,423	$ 51,286	$ 2,137		$ 224	$ 189	$ 191	$ 197	$ 197	$ 204	$ 283	$ 283	$ 506	$ 523	$ 627	$ 648	$ 747	$ 237	$ 221	$ 1,510	$ 1,489	$ 1,389
121		761 - Poipu	0.00%	$ -	$ -	$ -		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
122		Total		$ 1,605,586	$ 1,541,363	$ 64,223		$ 6,742	$ 5,678	$ 5,727	$ 5,910	$ 5,915	$ 6,144	$ 8,497	$ 8,497	$ 15,193	$ 15,732	$ 18,831	$ 19,485	$ 22,464	$ 7,132	$ 6,631	$ 45,392	$ 44,738	$ 41,760
123	**BIG ISLAND**																								
124		PLANT IN SERVICE																							
257		subtotal		$ 2,723,268	$ 2,614,337	$ 108,931		$ 13,219	$ 10,174	$ 10,987	$ 11,406	$ 12,196	$ 13,219	$ 13,219	$ 13,219	$ 50,873	$ 58,526	$ 71,840	$ 71,840	$ 75,815	$ 43,940	$ 41,236	$ 37,090	$ 37,090	$ 33,115
258		PLANT ADDITIONS																							
259	103720	720-New 4X4 Operations Vehicle	12/31/2024	$ 51,668	$ 49,602	$ 2,067	7	$ 295	$ -	$ -	$ -	$ -	$ -	$ 295	$ 295	$ -	$ -	$ 295	$ 295	$ 590	$ -	$ -	$ 1,771	$ 1,771	$ 1,476
260	103710	720-Storage Container for Kukio	8/31/2024	$ 17,403	$ 16,707	$ 696	25	$ 28	$ -	$ -	$ -	$ -	$ -	$ 28	$ 28	$ -	$ -	$ 28	$ 28	$ 56	$ -	$ -	$ 668	$ 668	$ 640
261	103721	720-Retire Eng Mgr Laptop	6/30/2024	$ -	$ -	$ -	7	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
262	103720	720-Drying Oven	9/30/2024	$ 9,168	$ 8,801	$ 367	7	$ 52	$ -	$ -	$ -	$ -	$ -	$ 52	$ 52	$ -	$ -	$ 52	$ 52	$ 105	$ -	$ -	$ 314	$ 314	$ 262
263	103730	720-Operator Trailer Copy-Machine	12/31/2025	$ 5,100	$ 4,896	$ 204	5	$ 41	$ -	$ -	$ -	$ -	$ -	$ -	$ 41	$ -	$ -	$ -	$ -	$ 41	$ -	$ -	$ -	$ -	$ 163
264	103710	720-Emergency Utility Trailer	12/31/2025	$ 11,220	$ 10,771	$ 449	25	$ 18	$ -	$ -	$ -	$ -	$ -	$ -	$ 18	$ -	$ -	$ -	$ -	$ 18	$ -	$ -	$ -	$ -	$ 431
265		subtotal		$ 94,559	$ 90,777	$ 3,782		$ 434	$ -	$ -	$ -	$ -	$ -	$ 375	$ 434	$ -	$ -	$ 375	$ 375	$ 810	$ -	$ -	$ 2,754	$ 2,754	$ 2,973
266		Total Big Island Allocated Plant		$ 2,817,827	$ 2,705,114	$ 112,713		$ 13,653	$ 10,174	$ 10,987	$ 11,406	$ 12,196	$ 13,219	$ 13,594	$ 13,653	$ 50,873	$ 58,526	$ 72,216	$ 72,216	$ 76,625	$ 43,940	$ 41,236	$ 39,844	$ 39,844	$ 36,088
267		BIG ISLAND ALLOCATIONS																							
268		721 - Waikoloa Water	18.46%	$ 520,247	$ 499,437	$ 20,810		$ 2,521	$ 1,878	$ 2,029	$ 2,106	$ 2,252	$ 2,441	$ 2,510	$ 2,521	$ 9,393	$ 10,805	$ 13,333	$ 13,333	$ 14,147	$ 8,112	$ 7,613	$ 7,356	$ 7,356	$ 6,663
269		722 - Waikoloa Sewer	11.71%	$ 330,041	$ 316,840	$ 13,202		$ 1,599	$ 1,192	$ 1,287	$ 1,336	$ 1,428	$ 1,548	$ 1,592	$ 1,599	$ 5,959	$ 6,855	$ 8,458	$ 8,458	$ 8,975	$ 5,146	$ 4,830	$ 4,667	$ 4,667	$ 4,227
270		723 - Waikoloa Resort Water	17.81%	$ 501,935	$ 481,858	$ 20,077		$ 2,432	$ 1,812	$ 1,957	$ 2,032	$ 2,172	$ 2,355	$ 2,422	$ 2,432	$ 9,062	$ 10,425	$ 12,864	$ 12,864	$ 13,649	$ 7,827	$ 7,345	$ 7,097	$ 7,097	$ 6,428
271		724 - Waikoloa Resort Sewer	21.37%	$ 602,058	$ 577,975	$ 24,082		$ 2,917	$ 2,174	$ 2,348	$ 2,437	$ 2,606	$ 2,824	$ 2,905	$ 2,917	$ 10,870	$ 12,505	$ 15,430	$ 15,430	$ 16,372	$ 9,388	$ 8,811	$ 8,513	$ 8,513	$ 7,711
272		725 - Waikoloa Resort Irrigation	0.74%	$ 20,719	$ 19,891	$ 829		$ 100	$ 75	$ 81	$ 84	$ 90	$ 97	$ 100	$ 100	$ 374	$ 430	$ 531	$ 531	$ 563	$ 323	$ 303	$ 293	$ 293	$ 265
273		726 - Kona Water	13.15%	$ 370,523	$ 355,702	$ 14,821		$ 1,795	$ 1,338	$ 1,445	$ 1,500	$ 1,604	$ 1,738	$ 1,788	$ 1,795	$ 6,689	$ 7,696	$ 9,496	$ 9,496	$ 10,076	$ 5,778	$ 5,422	$ 5,239	$ 5,239	$ 4,745
274		727 - Kona Sewer	6.27%	$ 176,639	$ 169,573	$ 7,066		$ 11,365	$ 638	$ 689	$ 715	$ 764	$ 829	$ 852	$ 856	$ 3,189	$ 3,669	$ 4,527	$ 4,527	$ 4,803	$ 2,754	$ 2,585	$ 2,498	$ 2,498	$ 2,262
275		729 - Keauhou	10.49%	$ 295,665	$ 283,838	$ 11,827			$ 1,068	$ 1,153	$ 1,197	$ 1,280	$ 1,387	$ 1,426	$ 1,433	$ 5,338	$ 6,141	$ 7,577	$ 7,577	$ 8,040	$ 4,610	$ 4,327	$ 4,181	$ 4,181	$ 3,787
276		**TOTALS**		$ 2,817,827	$ 2,705,114	$ 112,713		$ 22,729	$ 10,174	$ 10,987	$ 11,406	$ 12,196	$ 13,219	$ 13,594	$ 13,653	$ 50,873	$ 58,526	$ 72,216	$ 72,216	$ 76,625	$ 43,940	$ 41,236	$ 39,844	$ 39,844	$ 36,088
277		**TOTAL**		$ 1,193,850	$ 1,083,558	$ 45,148		$ 1,892	$ 1,835	$ 1,841	$ 1,845	$ 1,851	$ 1,870	$ 1,895	$ 1,895	$ 44,187	$ 44,246	$ 44,372	$ 44,375	$ 44,432	$ 497	$ 474	$ 1,157	$ 1,144	$ 1,081

Hawaii Water Service Company
Working Cash
Test Year Ending December 31, 2025

Line No.			
1	Labor Expenses	$	23,061
2	Fuel & Power	$	161,212
3	Chemicals	$	43
4	Materials & Supplies	$	5,602
5	Waste/Sludge Disposal	$	-
6	Affiliated Charges	$	5,906
7	Professional and Outside Services	$	270
8	Repairs & Maintenace	$	37,638
9	Rental Expenses	$	390
10	Insurance Expenses	$	816
11	Regulatory Expenses	$	1,290
12	General & Administrative Expenses	$	4,257
13	Customer Accounts Expenses	$	347
14	Water Consumption License Fee	$	-
15	subtotal	$	240,833
16	Working Cash factor		12
17	Working Cash	$	20,069

Hawaii Water Service Company
Historical Summary
Test Year Ending December 31, 2025

Line No.		2019	2020	2021	2022	2023	Test Year Present Rates Jan 1, 2025 to Dec 31, 2025	Test Year Proposed Rates Jan 1, 2025 to Dec 31, 2025
1								
2								
3	Revenues							
4	Waste Water							
5	Residential							
6	Single-family							
7	Fixed revenue	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8	Quantity Revenue	$ 104,803	$ 82,045	$ 85,515	$ 145,684	$ 129,794	$ 119,653	$ 135,493
9	Power Cost Charge	$ 263,580	$ 239,182	$ 225,953	$ 222,221	$ 206,982	$ 218,385	$ 171,505
10	subtotal	$ 368,383	$ 321,227	$ 311,468	$ 367,905	$ 336,776	$ 338,039	$ 306,999
11	Miscellaneous	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12	Adjustments	$ (2,536)	$ (5,993)	$ 1,920	$ 2,287	$ (2,222)	$ -	$ -
13	Other	$ -	$ -	$ -	$ -	$ -	$ -	$ -
14	TOTAL REVENUES	$ 365,847	$ 315,233	$ 313,388	$ 370,192	$ 334,554	$ 338,039	$ 306,999
	Expenses							
15	Labor Expenses	$ 44,509	$ 38,480	$ 32,894	$ 33,473	$ 28,385	$ 23,061	$ 23,061
16	Fuel & Power	$ 154,612	$ 143,681	$ 145,383	$ 170,798	$ 163,164	$ 161,212	$ 161,212
17	Chemicals	$ -	$ -	$ 79	$ 34	$ -	$ 43	$ 43
18	Materials & Supplies	$ -	$ -	$ -	$ -	$ 15,755	$ 5,602	$ 5,602
19	Waste/Sludge Disposal	$ -	$ -	$ -	$ -	$ -	$ -	$ -
20	Affiliated Charges	$ 10,083	$ 7,838	$ 7,574	$ 8,891	$ 9,330	$ 5,906	$ 5,906
21	Professional and Outside Services	$ (646)	$ 393	$ 533	$ 168	$ 1	$ 270	$ 270
22	Repairs & Maintenace	$ 35,669	$ 35,601	$ 32,928	$ 41,389	$ 27,102	$ 37,638	$ 37,638
23	Rental Expenses	$ 705	$ 1,281	$ 1,030	$ 876	$ 1,004	$ 390	$ 390
24	Insurance Expenses	$ 311	$ 249	$ 97	$ (52)	$ (36)	$ 816	$ 816
25	Regulatory Expenses	$ 13,610	$ 15,042	$ 14,935	$ 15,240	$ 1,239	$ 1,290	$ 1,290
26	General & Administrative Expenses	$ 5,888	$ 4,419	$ 4,166	$ 4,866	$ 2,391	$ 4,257	$ 4,257
27	Customer Accounts Expenses	$ 640	$ 579	$ 349	$ 278	$ 307	$ 347	$ 347
28	Water Consumption License Fee	$ -	$ -	$ -	$ -	$ -	$ -	$ -
29	Taxes Other than Income Taxes	$ 24,201	$ 21,857	$ 20,859	$ 24,665	$ 27,074	$ 21,584	$ 19,602
30	Depreciation	$ 28,128	$ 29,048	$ 29,048	$ 29,048	$ 29,062	$ 32,354	$ 32,354
31	Amortization	$ -	$ -	$ -	$ -	$ -	$ -	$ -
32	Income Taxes	$ 4,878	$ 2,425	$ 2,451	$ 3,693	$ 1,907	$ 91	$ (1,602)
33	TOTAL EXPENSES	$ 322,590	$ 300,892	$ 292,326	$ 333,368	$ 306,685	$ 294,862	$ 291,187
34	NET INCOME/(LOSS)	$ 43,257	$ 14,341	$ 21,062	$ 36,824	$ 27,869	$ 43,177	$ 15,812

Hawaii Water Service Company
Revenue Summary
Test Year Ending December 31, 2025

Line No.		2019	2020	2021	2022	2023	Test Year Present Rates Jan 1, 2025 to Dec 31, 2025	Test Year Proposed Rates Jan 1, 2025 to Dec 31, 2025
1								
2	Irrigation							
3	Residential							
4	Single-family customers							
5	Fixed revenue	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	Quantity Revenue	$ 104,803	$ 82,045	$ 85,515	$ 145,684	$ 129,794	$ 119,653	$ 135,493
7	Power Cost Charge	$ 263,580	$ 239,182	$ 225,953	$ 222,221	$ 206,982	$ 218,385	$ 171,505
8	subtotal	$ 368,383	$ 321,227	$ 311,468	$ 367,905	$ 336,776	$ 338,039	$ 306,999
9	Other							
10	Miscellaneous	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Private Fire Protection	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	Unbilled Revenue / Adjustments	$ (2,536)	$ (5,993)	$ 1,920	$ 2,287	$ (2,222)	$ -	$ -
12	Other	$ -	$ -	$ -	$ -	$ -	$ -	$ -
13	TOTAL	$ 365,847	$ 315,233	$ 313,388	$ 370,192	$ 334,554	$ 338,039	$ 306,999

Hawaii Water Service Company
Sales and Production
Test Year Ending December 31, 2025

Line No.							Test Year	
1	**Customer Count / Volumetric measurements**	2019	2020	2021	2022	2023	Present Rates	Proposed Rates
2								
3	**Irrigation**							
4	No. of customers	2	2	2	2	2	2	2
5	subtotal	2	2	2	2	2	2	2
6	Usage	1,213,575	1,101,242	1,040,334	1,023,151	952,985	1,005,490	1,005,490
7	subtotal	1,213,575	1,101,242	1,040,334	1,023,151	952,985	1,005,490	1,005,490

Hawaii Water Service Company
Inflation Factors
Test Year Ending December 31, 2025

Inflation Year	Percentage	Notes
2019->2020	1.57%	U.S. Bureau of Labor Statistics (CPI - U)
2020->2021	3.78%	U.S. Bureau of Labor Statistics (CPI - U)
2021->2022	6.49%	U.S. Bureau of Labor Statistics (CPI - U)
2022->2023	3.01%	U.S. Bureau of Labor Statistics (CPI - U)
2023-> 2024	3.75%	Hawaii State Department of Business, Economic Development & Tourism
2024-> 2025	2.81%	Hawaii State Department of Business, Economic Development & Tourism

References:
U.S. Bureau of Labor Statistics
Data source: https://data.bls.gov/timeseries/CUURS49FSA0
Hawaii State Department of Business, Economic Development & Tourism:
Actual and Forecast of Key Economic Indicators for Hawaii
Data source: http://dbedt.hawaii.gov/economic/qser/outlook-economy/

Hawaii Water Service Company
Four Factor Allocations
Test Year Ending December 31, 2025

Line No.								
1	**Allocations from Big Island (Dept 720)**	**2018**	**2019**	**2020**	**2021**	**2022**	**2023**	**2024**
2	721 - Waikoloa Water	19.10%	19.91%	18.55%	20.01%	17.78%	18.46%	19.61%
3	722 - Waikoloa Sewer	14.48%	14.18%	13.58%	13.50%	12.18%	11.71%	10.92%
4	723 - Waikoloa Resort Water	19.25%	19.50%	19.44%	18.87%	17.76%	17.81%	17.73%
5	724 - Waikoloa Resort Sewer	23.59%	23.43%	24.16%	23.69%	23.22%	21.37%	20.62%
6	725 - Waikoloa Resort Irrigation	0.99%	1.12%	0.90%	0.92%	0.77%	0.74%	0.77%
7	726 - Kona Water	14.64%	14.51%	15.50%	15.40%	13.66%	13.15%	14.05%
8	727 - Kona Sewer	7.94%	7.34%	7.86%	7.61%	6.53%	6.27%	6.80%
9	729 - Keauhou	0.00%	0.00%	0.00%	0.00%	8.10%	10.49%	9.49%
10	Total	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
11	**Allocations from Wastewater Admin (Dept 796)**							
12	701 - Waikoloa Resort Irrigation	20.06%	20.06%	16.52%	13.81%	11.36%	11.01%	9.58%
13	705 - Kapalua Sewer	0.00%	0.00%	0.00%	13.67%	5.80%	6.97%	6.97%
14	722 - Waikoloa Sewer	25.00%	25.00%	24.85%	19.65%	16.26%	17.02%	13.67%
15	724 - Waikoloa Resort Sewer	41.63%	41.63%	44.42%	34.99%	30.92%	31.26%	26.17%
16	727 - Kona Sewer	13.30%	13.30%	14.21%	11.29%	9.04%	9.25%	8.64%
17	729 - Keauhou	0.00%	0.00%	0.00%	0.00%	10.87%	15.48%	11.87%
18	742 - Kalaeloa Sewer	0.00%	0.00%	0.00%	6.59%	8.44%	9.01%	10.70%
19	761 - Poipu	0.00%	0.00%	0.00%	0.00%	7.32%	0.00%	12.40%
20	Total	99.99%	99.99%	100.00%	100.00%	100.00%	100.00%	100.00%
21	**Allocations from Hawaii General Office (790)**							
22	700 - Kaanapali	21.67%	21.34%	18.21%	18.39%	18.96%	18.57%	17.00%
23	701 - Waikoloa Resort Irrigation	7.81%	6.51%	5.22%	5.53%	5.56%	4.72%	4.42%
24	704 - Kapalua Water	0.00%	0.00%	0.00%	6.26%	5.10%	5.06%	5.02%
25	705 - Kapalua Sewer	0.00%	0.00%	0.00%	5.42%	2.78%	2.71%	2.91%
26	706 - Kapalua Wells Service	0.00%	0.00%	0.00%	0.19%	0.19%	0.19%	0.17%
27	707 - Kapalua Ditch Service	0.00%	0.00%	0.00%	0.55%	0.26%	0.39%	0.34%
28	721 - Waikoloa Water	13.25%	14.21%	10.91%	11.49%	11.38%	11.35%	11.06%
29	722 - Waikoloa Sewer	10.34%	10.32%	8.02%	7.98%	8.02%	7.33%	6.35%
30	723 - Waikoloa Resort Water	13.13%	13.63%	12.05%	10.82%	11.31%	10.68%	9.82%
31	724 - Waikoloa Resort Sewer	16.60%	16.75%	14.51%	14.02%	15.31%	13.35%	12.00%
32	725 - Waikoloa Resort Irrigation	0.71%	0.84%	0.56%	0.54%	0.51%	0.46%	0.43%
33	726 - Kona Water	10.63%	10.87%	9.50%	9.15%	9.10%	8.31%	7.98%
34	727 - Kona Sewer	5.86%	5.52%	4.89%	4.70%	4.56%	4.13%	4.12%
35	729 - Keauhou	0.00%	0.00%	0.00%	0.00%	0.00%	6.59%	5.60%
36	743 - Kalaeloa Water	0.00%	0.00%	8.59%	2.73%	2.99%	2.83%	2.56%
37	742 - Kalaeloa Sewer	0.00%	0.00%	7.54%	2.21%	3.97%	3.33%	4.27%
38	761 - Poipu	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.93%
39	Total	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
38	**Allocations from Pubco**							
39	Hawaii Water	2.51%	2.25%	2.35%	2.32%	2.62%	2.91%	2.91%
40	% allocation for 791000	-5.71%	-10.90%	-5.97%	-9.24%	-6.02%	-4.84%	-4.84%

Hawaii Water Service Company
Labor Expense
Test Year Ending December 31, 2025

Line No.		2019	2020	2021	2022	2023	Test Year Jan 1, 2025 to Dec 31, 2025
3	**Expenses**						
4	Payroll:						
5	Operating Labor	$ 22,813	$ 19,040	$ 16,698	$ 15,498	$ 18,113	$ 17,717
6	Total Payroll	$ 22,813	$ 19,040	$ 16,698	$ 15,498	$ 18,113	$ 17,717
7	**Employee Benefits**						
8	Health Care Benefits (Medical and Dental)	$ 12,615	$ 11,206	$ 8,882	$ 9,359	$ 4,632	$ 1,078
9	Workers Compensation	$ 984	$ (237)	$ 264	$ 2,517	$ 366	$ 501
10	Pension	6,401	7,154	5,545	$ 4,805	$ 3,398	$ 1,336
11	Total Employee Benefits	$ 20,000	$ 18,122	$ 14,690	$ 16,680	$ 8,396	$ 2,915
12	**Payroll Taxes**						
13	FICA	$ 1,671	$ 1,289	$ 1,453	$ 1,227	$ 1,646	$ 1,558
14	FUTA	$ 12	$ 9	$ 11	$ 8	$ 11	$ 103
15	SUTA	$ 14	$ 19	$ 42	$ 59	$ 218	$ 767
16	Total payroll taxes	$ 1,697	$ 1,318	$ 1,506	$ 1,294	$ 1,875	$ 2,428
	Total Labor Expenses	$ 44,509	$ 38,480	$ 32,894	$ 33,473	$ 28,385	$ 23,061

Hawaii Water Service Company
Fuel & Power
Test Year Ending December 31, 2025

Line No.		2019	2020	2021	2022	2023	Test Year Jan 1, 2025 to Dec 31, 2025
1							
2							
3	**Expenses [$]**						
4	Electricity						
5	Irrigation Wells 1, 2, 3	$ 114,679	$ 106,730	$ 111,917	$ 126,791	$ 120,789	$ 123,379
6	Nursery Well	$ 39,933	$ 36,950	$ 33,466	$ 44,007	$ 42,375	$ 37,833
7	subtotal	$ 154,612	$ 143,681	$ 145,383	$ 170,798	$ 163,164	$ 161,212
8	Fuel for Power Production	$ -	$ -	$ -	$ -	$ -	$ -
9	Total Expense	$ 154,612	$ 143,681	$ 145,383	$ 170,798	$ 163,164	$ 161,212
10	**Units of consumption [kWh]**						
11	Electricity						
12	Irrigation Wells 1, 2, 3	370,500	370,000	363,200	295,800	308,600	322,533
13	Nursery Well	120,885	119,018	98,171	98,297	100,233	98,900
14	subtotal	491,385	489,018	461,371	394,097	408,833	421,434
15	Unit Cost [$ / kWh]	$ 0.3146	$ 0.2938	$ 0.3151	$ 0.4334	$ 0.3991	$ 0.3825

Hawaii Water Service Company
Power Cost Charge
Test Year Ending December 31, 2025

Line No.		Present Rate	TY Expense [$]
1			
2	Power Cost	$ 161,212	$ 161,212
3	Revenue Tax	$ 10,293	$ 10,293
4	Revenues w/o PCC	$ 119,653	$ 135,493
5	Power Cost + Revenues	$ 291,159	$ 306,999

2		TY Expense [$]	TY Power Consumed [kWh]	3 Year Avg Production [TG]	Pump Efficiency [kWh / TG]	Electricity Unit Cost [$ / kWh]
3	Pump Efficiency Factor	$ 161,212	421,434	1,005,490	0.4191	$ 0.3825
4	Total	**$ 161,212**	**421,434**	**1,005,490**	**0.4191**	**$ 0.3825**

5	Present Rate Calculation	
6	Pump Efficiency Factor [kWh / T	0.5337
7	Revenue Tax Factor	1.06385
8	Power Cost Charge Factor	0.2042
9	PCC Revenue	$ 218,385
10	Proposed Rate Calculation	
11	Pump Efficiency Factor [kWh / T	0.4191
12	Revenue Tax Factor	1.06385
13	Power Cost Charge Factor	0.1603
14	PCC Revenue	$ 171,505

Hawaii Water Service Company
Chemicals
Test Year Ending December 31, 2025

Line No.	Description	2019	2020	2021	2022	2023	Test Year Jan 1, 2025 to Dec 31, 2025
2	Chemicals	0	0	79	34	0	$ 38
3	subtotal	$ -	$ -	$ 79	$ 34	$ -	$ 38
4	In 2025 Dollars						
5	Chemicals	$ -	$ -	$ 93	$ 38	$ -	$ 43
6	Total	$ -	$ -	$ 93	$ 38	$ -	$ 43

Hawaii Water Service Company
Materials & Supplies
Test Year Ending December 31, 2025

Line No.	Description	2019	2020	2021	2022	2023	Test Year Jan 1, 2025 to Dec 31, 2025
1							
2	Direct Charge to Waikoloa Resort Irrigation						
3	Treatment and Disposal	$ -	$ -	$ -	$ -	$ 263	$ 88
4	Water Treatment and Water Quality	$ -	$ -	$ -	$ -	$ 15,492	$ 5,164
5	Transmission & Distribution	$ -	$ -	$ -	$ -	$ -	$ -
6	Collection	$ -	$ -	$ -	$ -	$ -	$ -
7	Pumping	$ -	$ -	$ -	$ -	$ -	$ -
8	subtotal	$ -	$ -	$ -	$ -	$ 15,755	$ 5,252
9	Allocated From HWSC to Waikoloa Resort Irrigation						
10	Treatment and Disposal	$ 1	$ -	$ -	$ -	$ 1	$ 0
11	Water Treatment and Water Quality	$ -	$ -	$ -	$ -	$ -	$ -
12	Transmission & Distribution	$ -	$ 3	$ -	$ -	$ -	$ -
13	Collection	$ -	$ -	$ -	$ -	$ -	$ -
14	Pumping	$ -	$ -	$ -	$ -	$ -	$ -
15	subtotal	$ 1	$ 3	$ -	$ -	$ 1	$ 0
16	Direct and Allocated Professional & Outside Services						
17	Treatment and Disposal	$ 1	$ -	$ -	$ -	$ 264	$ 88
18	Water Treatment and Water Quality	$ -	$ -	$ -	$ -	$ 15,492	$ 5,164
19	Transmission & Distribution	$ -	$ 3	$ -	$ -	$ -	$ -
20	Collection	$ -	$ -	$ -	$ -	$ -	$ -
21	Pumping	$ -	$ -	$ -	$ -	$ -	$ -
22	subtotal	$ 1	$ 3	$ -	$ -	$ 15,756	$ 5,252
23	In 2025 Dollars						
24	Treatment and Disposal	$ 1	$ -	$ -	$ -	$ 282	$ 94
25	Water Treatment and Water Quality	$ -	$ -	$ -	$ -	$ 16,525	$ 5,508
26	Transmission & Distribution	$ -	$ -	$ -	$ -	$ -	$ -
27	Collection	$ -	$ -	$ -	$ -	$ -	$ -
28	Pumping	$ -	$ -	$ -	$ -	$ -	$ -
29	Total	$ 1	$ -	$ -	$ -	$ 16,807	$ 5,602

Hawaii Water Service Company
Waste/Sludge Disposal
Test Year Ending December 31, 2025

Line No.	Description	2019	2020	2021	2022	2023	Test Year Jan 1, 2025 to Dec 31, 2025
2	Sludge Removal	$ -	$ -	$ -	$ -	$ -	$ -
3	subtotal	$ -	$ -	$ -	$ -	$ -	$ -
4	In 2025 Dollars						
5	Sludge Removal	$ -	$ -	$ -	$ -	$ -	$ -
6	Total	$ -	$ -	$ -	$ -	$ -	$ -

Hawaii Water Service Company
Affiliated Charges
Test Year Ending December 31, 2025

Line No.	Description	2019	2020	2021	2022	2023	Test Year Jan 1, 2025 to Dec 31, 2025
2	PubCo	$ 10,083	$ 7,838	$ 7,574	$ 8,891	$ 9,330	$ 5,906
3	Total	$10,083	$7,838	$7,574	$8,891	$9,330	$ 5,906
4	Allocated to Hawaii Water Service Co						
5	PubCo	$ 1,201,657	$ 1,397,832	$ 1,401,146	$ 1,749,265	$ 2,020,235	$ 1,723,549
6	PubCo Allocation	$ 10,083	$ 7,838	$ 7,574	$ 8,891	$ 9,330	$ 7,434
7	Adjustment for Account 791000	$ (1,099)	$ (468)	$ (700)	$ (535)	$ (452)	$ (562)
8	Adjusted Allocation	$ 8,985	$ 7,370	$ 6,874	$ 8,356	$ 8,878	$ 6,872
9	Insurance Expense (PubCo)	$ 4,593,461	$ 6,385,049	$ 7,952,231	$ 7,670,343	$ 6,550,128	
10	Allocation factor to Hawaii Water	2.25%	2.35%	2.32%	2.62%	2.91%	
11	Allocated to Hawaii Water	$ 103,389	$ 150,026	$ 184,282	$ 201,076	$ 190,776	
12	Allocated to Waikoloa Resort Irrigation	$ 868	$ 841	$ 996	$ 1,022	$ 881	$ (966)
13	Allocation less allocated insurance (line 8 minus line 12)	$ 8,117	$ 6,529	$ 5,878	$ 7,334	$ 7,997	$ 5,906

Hawaii Water Service Company
Professional and Outside Services
Test Year Ending December 31, 2025

Line No.	Description	2019	2020	2021	2022	2023	Test Year Jan 1, 2025 to Dec 31, 2025
2	Direct Charge to Waikoloa Resort Irrigation						
3	Legal Expense	$ -	$ -	$ -	$ -	$ -	$ -
4	Other Outside Services	$ -	$ 16	$ -	$ 17	$ -	$ 6
5	Training Consultants	$ -	$ -	$ -	$ -	$ -	$ -
6	Auditors and Consultants	$ -	$ -	$ -	$ -	$ -	$ -
7	subtotal	$ -	$ 16	$ -	$ 17	$ -	$ 6
8	Allocated From HWSC to Waikoloa Resort Irrigation						
9	Legal Expense	$ 33	$ 190	$ 79	$ 132	$ (1)	$ 70
10	Other Outside Services	$ (679)	$ 187	$ 453	$ 20	$ 1	$ 158
11	Training Consultants	$ -	$ -	$ -	$ -	$ -	$ -
12	Auditors and Consultants	$ -	$ -	$ -	$ -	$ -	$ -
13	subtotal	$ (646)	$ 377	$ 533	$ 152	$ 1	$ 228
14	Direct and Allocated Professional & Outside Services						
15	Legal Expense	$ 33	$ 190	$ 79	$ 132	$ (1)	$ 70
16	Other Outside Services	$ (679)	$ 203	$ 453	$ 37	$ 1	$ 164
17	Training Consultants	$ -	$ -	$ -	$ -	$ -	$ -
18	Auditors and Consultants	$ -	$ -	$ -	$ -	$ -	$ -
19	subtotal	$ (646)	$ 393	$ 533	$ 168	$ 1	$ 234
20	In 2025 Dollars						
21	Legal Expense	$ 40	$ 231	$ 93	$ 145	$ (1)	$ 79
22	Other Outside Services	$ (837)	$ 246	$ 530	$ 40	$ 1	$ 191
23	Training Consultants	$ -	$ -	$ -	$ -	$ -	$ -
24	Auditors and Consultants	$ -	$ -	$ -	$ -	$ -	$ -
25	Total	$ (797)	$ 477	$ 623	$ 185	$ 1	$ 270

Hawaii Water Service Company
Repairs & Maintenance
Test Year Ending December 31, 2025

Line No.	Description	2019	2020	2021	2022	2023	Test Year Jan 1, 2025 to Dec 31, 2025
2	Direct Charge to Waikoloa Resort Irrigation						
3	Source of Supply	$ -	$ -	$ -	$ -	$ 917	$ 306
4	Pumping	$ 431	$ 1,376	$ 680	$ 4,273	$ 8,587	$ 4,513
5	Treatment and Disposal	$ 1,141	$ 613	$ 939	$ 611	$ 20,016	$ 7,188
6	Transmission & Distribution	$ -	$ -	$ -	$ -	$ 648	$ 216
7	A&G	$ 26,660	$ 24,828	$ 22,908	$ 26,832	$ 8,437	$ 19,392
8	Mileage	$ 720	$ 741	$ 807	$ 1,371	$ 1,355	$ 1,177
9	less chemicals	$ -	$ -	$ (79)	$ (34)	$ -	$ (38)
10	less materials & supplies	$ -	$ -	$ -	$ -	$ (15,755)	$ (5,252)
11	less waste disposal	$ -	$ -	$ -	$ -	$ -	$ -
12	subtotal	$ 28,952	$ 27,557	$ 25,254	$ 33,051	$ 24,204	$ 27,503
13	Allocated From HWSC to Waikoloa Resort Irrigation						
14	Source of Supply	$ -	$ 6	$ 23	$ -	$ 0	$ 8
15	Pumping	$ 7	$ (12)	$ 32	$ (27)	$ 45	$ 16
16	Treatment and Disposal	$ (29)	$ 157	$ 196	$ 112	$ 224	$ 177
17	Transmission & Distribution	$ 341	$ 366	$ 206	$ 589	$ 1,469	$ 754
18	A&G	$ 5,482	$ 6,784	$ 6,402	$ 6,911	$ 167	$ 4,493
19	Mileage	$ 917	$ 746	$ 815	$ 753	$ 993	$ 854
20	less materials & supplies	$ (1)	$ (3)	$ -	$ -	$ (1)	$ (0)
21	subtotal	$ 320	$ 516	$ 456	$ 674	$ 1,739	$ 6,303
22	Direct and Allocated Repairs & Maintenance						
23	Source of Supply	$ -	$ 6	$ 23	$ -	$ 917	$ 314
24	Pumping	$ 438	$ 1,364	$ 712	$ 4,245	$ 8,632	$ 4,530
25	Treatment and Disposal	$ 1,112	$ 770	$ 1,134	$ 723	$ 20,241	$ 7,366
26	Transmission & Distribution	$ 341	$ 366	$ 206	$ 589	$ 2,117	$ 970
27	A&G	$ 32,142	$ 31,612	$ 29,310	$ 33,742	$ 8,604	$ 23,885
28	Mileage	$ 1,637	$ 1,487	$ 1,622	$ 2,124	$ 2,348	$ 2,031
29	less chemicals	$ -	$ -	$ (79)	$ (34)	$ -	$ (38)
30	less materials & supplies	$ (1)	$ (3)	$ -	$ -	$ (15,756)	$ (5,252)
31	less waste disposal	$ -	$ -	$ -	$ -	$ -	$ -
32	subtotal	$ 35,669	$ 35,601	$ 32,928	$ 41,389	$ 27,102	$ 33,806
33	In 2025 Dollars						
34	Source of Supply	$ -	$ 7	$ 27	$ -	$ 978	$ 335
35	Pumping	$ 540	$ 1,656	$ 833	$ 4,665	$ 9,207	$ 4,902
36	Treatment and Disposal	$ 1,372	$ 935	$ 1,327	$ 794	$ 21,590	$ 7,904
37	Transmission & Distribution	$ 421	$ 444	$ 241	$ 647	$ 2,258	$ 1,049
38	A&G	$ 39,643	$ 38,386	$ 34,295	$ 37,075	$ 9,178	$ 26,849
39	Mileage	$ 2,019	$ 1,805	$ 1,898	$ 2,334	$ 2,505	$ 2,245
40	less chemicals	$ -	$ -	$ (93)	$ (38)	$ -	$ (43)
41	less materials & supplies	$ (1)	$ (3)	$ -	$ -	$ (16,807)	$ (5,602)
42	less waste disposal	$ -	$ -	$ -	$ -	$ -	$ -
43	Total	$ 43,993	$ 43,230	$ 38,528	$ 45,478	$ 28,909	$ 37,638

Hawaii Water Service Company
Rents
Test Year Ending December 31, 2025

Line No.	Description	2018	2019	2020	2021	2022	2023	Test Year Jan 1, 2025 to Dec 31, 2025
2	Waikoloa Office	$ 425	$ 705	$ 1,281	$ 1,030	$ 876	$ 1,004	$ 390
3	Total	$ 425	$ 705	$ 1,281	$ 1,030	$ 876	$ 1,004	$ 390

	Hawaii Water General Office Rent (Waikoloa Office)	Monthly Base Rent	Months Effective in Test Year	Annual Base Rent	Monthly CAM* Rate [$ / sf]	SQ. Feet	GET	Test Year Rent
4	Feb 1, 2023 - Jan 31, 2024	$ 5,144	1	$ 5,144			4.7120%	$ 5,386
5	Feb 1, 2024 - Jan 31, 2025	$ 5,247	11	$ 57,712			4.7120%	$ 60,432
6	Common Area Maintenance (throughout)	$ 1,953	12	$ 23,436	$ 0.93	2100	4.7120%	$ 24,540
7	Total Waikoloa Office Rent							$ 90,358
8	4-Factor Allocation to Waikoloa Resort Irrigation							0.43%
9	Rent Allocation to Waikoloa Resort Irrigation							$ 390

Hawaii Water Service Company
Insurance Expenses
Test Year Ending December 31, 2025

Line No.	Description		2018	2019	2020	2021	2022	2023	Test Year Jan 1, 2025 to Dec 31, 2025
2	Direct Charge to Waikoloa Resort Irrigation								
3	Liability Insurance - General, Auto, Umbrella, and etc	see (1) below	$ -	$ -	$ -	$ -	$ -	$ -	
4	subtotal		$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	Allocated From HWSC to Waikoloa Resort Irrigation								
6	Liability Insurance - General, Auto, Umbrella, and etc		$ 86	$ 311	$ 249	$ 97	$ (52)	$ (36)	
7	subtotal		$ 86	$ 311	$ 249	$ 97	$ (52)	$ (36)	$ -
8	Direct and Allocated Insurance								
9	Liability Insurance - General, Auto, Umbrella, and etc		$ 86	$ 311	$ 249	$ 97	$ (52)	$ (36)	$ 816
10	Total		$ 86	$ 311	$ 249	$ 97	$ (52)	$ (36)	$ 816

11 (1) Test year expense based on Marsh Insurance quotation and allocated to Waikoloa Resort Irrigation using a four-factor allocation methodology

12	Total Company Ins. Quote	$6,496,151
13	4-factor allocation to Hawaii	2.91%
14	4-factor allocation to Waikoloa Resort Irrigation	0.43%
	Total (12 x 13 x 14)	$ 816

Hawaii Water Service Company
Regulatory Expenses
Test Year Ending December 31, 2025

Line No.	Description	Test Year
3	PREPARATION AND FILING	
4	Regulatory Labor	$ 150
5	Legal	$ 398
6	Consultant	$ 2,000
7	Other non-labor	$ 33
8	subotal	$ 2,582
9	DISCOVERY AND SETTLEMENT	
10	Regulatory Labor	$ 263
11	Legal	$ 929
12	Consultant	$ 405
13	Travel	$ 73
14	Other non-labor	$ 33
15	subotal	$ 1,704
16	HEARINGS AND BRIEFING	
17	Regulatory Labor	$ 113
18	Legal	$ 465
19	Consultant	$ 202
20	Travel	$ 62
21	Other non-labor	$ 33
22	subotal	$ 875
23	Total	$ 5,161
24	Amortization Period	4
25	Test Year expense (Ln21/Ln22)	$ 1,290
26	Allocated to Waikoloa Resort Irrigation	

Hawaii Water Service Company
Regulatory Expenses
Test Year Ending December 31, 2025

Line No.	Description	2018	2019	2020	2021	2022	2023	Test Year Jan 1, 2025 to Dec 31, 2025
2	Direct Charge to Waikoloa Resort Irrigation							
3	Regulatory Expense	$ 5,898	$ 13,602	$ 14,839	$ 14,839	$ 15,178	$ 1,237	$ 1,290
4	subtotal	$ 5,898	$ 13,602	$ 14,839	$ 14,839	$ 15,178	$ 1,237	$ 1,290
5	Allocated From HWSC to Waikoloa Resort Irrigation							
6	Regulatory Expense	$ -	$ 8	$ 203	$ 96	$ 62	$ 3	
7	subtotal	$ -	$ 8	$ 203	$ 96	$ 62	$ 3	$ -
8	Direct and Allocated Regulatory							
9	Regulatory Expense	$ 5,898	$ 13,610	$ 15,042	$ 14,935	$ 15,240	$ 1,239	$ 1,290
10	Total	$ 5,898	$ 13,610	$ 15,042	$ 14,935	$ 15,240	$ 1,239	$ 1,290

Hawaii Water Service Company
General & Administrative Expenses
Test Year Ending December 31, 2025

Line No.	Description	2019	2020	2021	2022	2023	Test Year Jan 1, 2025 to Dec 31, 2025
2	Direct Charge to Waikoloa Resort Irrigation						
3	Office Supplies	$ 4,074	$ 2,599	$ 1,925	$ 2,456	$ 2,288	$ 2,223
4	Misc G&A	$ -	$ -	$ -	$ -	$ -	$ -
5	subtotal	$ 4,074	$ 2,599	$ 1,925	$ 2,456	$ 2,288	$ 2,223
6	Allocated from HWSC to Waikoloa Resort Irrigation						
7	Office Supplies	$ 1,243	$ 1,600	$ 1,931	$ 2,036	$ 89	$ 1,352
8	Misc G&A	$ 571	$ 219	$ 310	$ 374	$ 15	$ 233
9	subtotal	$ 1,814	$ 1,820	$ 2,241	$ 2,410	$ 103	$ 1,585
10	Direct and Allocated General & Adminsitrative						
11	Office Supplies	$ 5,317	$ 4,199	$ 3,857	$ 4,492	$ 2,377	$ 3,575
12	Misc G&A	$ 571	$ 219	$ 310	$ 374	$ 15	$ 233
13	Total General & Administrative	$ 5,888	$ 4,419	$ 4,166	$ 4,866	$ 2,391	$ 3,808
14	In 2025 Dollars						
15	Office Supplies	$ 6,558	$ 5,099	$ 4,513	$ 4,936	$ 2,535	$ 3,995
16	Misc G&A	$ 704	$ 266	$ 362	$ 411	$ 15	$ 263
17	Total	$ 7,262	$ 5,366	$ 4,875	$ 5,347	$ 2,551	$ 4,257

Hawaii Water Service Company
Customer Accounts Expenses
Test Year Ending December 31, 2025

Line No.	Description	2019	2020	2021	2022	2023	Test Year Jan 1, 2025 to Dec 31, 2025
2	Direct Charge to Waikoloa Resort Irrigation						
3	Customer Accounts Exp.	$ -	$ -	$ -	$ -	$ -	$ -
4	subtotal	$ -	$ -	$ -	$ -	$ -	$ -
5	less uncollectible	$ -	$ -	$ -	$ -	$ -	$ -
6	subtotal	$ -	$ -	$ -	$ -	$ -	$ -
7	Allocated From HWSC to Waikoloa Resort Irrigation						
8	Customer Accounts Exp.	$ 640	$ 579	$ 349	$ 278	$ 307	$ 312
9	subtotal	$ 640	$ 579	$ 349	$ 278	$ 307	$ 312
10	Direct and Allocated Customer Accounts						
11	Customer Accounts Exp.	$ 640	$ 579	$ 349	$ 278	$ 307	$ 312
12	Total Customer Accounts	$ 640	$ 579	$ 349	$ 278	$ 307	$ 312
13	In 2025 Dollars						
14	Customer Accounts Exp.	$ 790	$ 703	$ 409	$ 305	$ 328	$ 347
15	add estimated uncollectible for test year						$ -
16	Total	$ 790	$ 703	$ 409	$ 305	$ 328	$ 347

Hawaii Water Service Company
Taxes Other Than Income Taxes
Test Year Ending December 31, 2025

Line No.		Revenues at Present Rates	Revenues at Proposed Rates	Tax Rates	Taxes at Present Rates	Taxes at Proposed Rates
1						
2						
3	Revenue Taxes					
4						
5	Public Company Service Tax	$ 338,039	$ 306,999	5.885%	$ 19,894	$ 18,067
6	(Pursuant to HRS § 239)					
7	Public Utility Fee	$ 338,039	$ 306,999	0.500%	$ 1,690	$ 1,535
8	(Purusant to HRS § 269-30)					
9	Total Revenue Taxes				$ 21,584	$ 19,602
10	Total Taxes Other Than Income Taxes				$ 21,584	$ 19,602

Hawaii Water Service Company
Income Tax Expense
Test Year Ending December 31, 2025

Line No.				At Present Rates	At Proposed Rates
1	Total Revenues			$ 338,039	$ 306,999
2	Total Operations & Maintenance Expenses			$ 240,833	$ 240,833
3	Depreciation			$ 32,354	$ 32,354
4	Amortization			$ -	$ -
5	Taxes Other than Income Taxes			$ 21,584	$ 19,602
6	Total Operating Expenses			$ 294,771	$ 292,789
7	Operating Income before Income Taxes			$ 43,268	$ 14,210
8	Interest Expenses			$ 1,865	$ 1,865
9	State taxable Income			$ 41,403	$ 12,345
			Less:		
10	State income Tax	Tax Rates			
11	less than $25K	4.4000%		$ 1,100	$ 543
12	Over $25K, but less than $100K	5.4000%		$ 886	$ -
13	Over $100K	6.4000%		$ -	$ -
14	Less Hawaii Capital Goods Excise Tax Credit			$ (1,895)	$ (1,895)
15	Federal taxable income			$ 41,312	$ 13,697
16	Federal income tax				
17	Over $1	21.0%		$ -	$ 2,876
	Less DTL Amortization				$ (3,127)
18	**Total Federal and State income taxes**			$ 91	$ (1,602)
19	Effective Tax Rate			0.219%	-12.981%
20	State			0.219%	-10.950%
21	Federal			0.0000%	21.0000%

Hawaii Water Service Company
Results of Operations for Recorded 2023 at Present and Proposed Rates
Test Year Ending December 31, 2025

Line No.		(1)	(2)	(3)
1		Pro Forma for Year Ended December 31, 2023		
2		Present	Proposed	Proposed
3		Rates	Increase	Rates (8.01%)
4	Residential	$ 129,794	$ 5,699	$ 135,493
5	Other	$ (2,222)	$ 2,222	$ -
6	Power Charge Cost	$ 206,982	$ (35,476)	$ 171,505
7	Total Operating Revenues	$ 334,554	$ (27,555)	$ 306,999
8	Labor Expenses	$ 28,385	$ -	$ 28,385
9	Fuel & Power	$ 163,164	$ -	$ 163,164
10	Chemicals	$ -	$ -	$ -
11	Materials & Supplies	$ 15,755	$ -	$ 15,755
12	Waste/Sludge Disposal	$ -	$ -	$ -
13	Affiliated Charges	$ 9,330	$ -	$ 9,330
14	Professional and Outside Services	$ 1	$ -	$ 1
15	Repairs & Maintenace	$ 27,102	$ -	$ 27,102
16	Rental Expenses	$ 1,004	$ -	$ 1,004
17	Insurance Expenses	$ (36)	$ -	$ (36)
18	Regulatory Expenses	$ 1,239	$ -	$ 1,239
19	General & Administrative Expenses	$ 2,391	$ -	$ 2,391
20	Customer Accounts Expenses	$ 307	$ -	$ 307
21	Water Consumption License Fee	$ -	$ -	$ -
22	Total O&M Expenses	$ 248,642	$ -	$ 248,642
23	Taxes Other than Income Taxes	$ 27,074	$ -	$ 27,074
24	Depreciation	$ 29,062	$ -	$ 29,062
25	Amortization	$ -	$ -	$ -
26	Income Taxes	$ 1,907	$ (7,550)	$ (5,643)
27	Diff. due to changing factors		$ -	$ -
28	Total Operating Expenses	$ 306,685	$ (7,550)	$ 299,135
29	Operating Income	$ 27,869	$ (20,005)	$ 7,864
30	Average Rate Base	$ 197,920	$ -	$ 197,920
31	Return on Rate Base	14.08%		3.97%

HAWAII WATER SERVICE COMPANY
PROJECTED RATE OF RETURN

Line No.		PRO FORMA AVERAGE CAPITAL			RATE OF
		AMOUNT	RATIO	EFF. RATE	RETURN
4	***Estimated Average Rate of Return 2021***				
5	Long-Term Debt	$ 73,797	46.60%	5.42%	2.53%
6	Common Stock	84,566	53.40%	10.27%	5.48%
7		158,364	100.00%		**8.01%**
8		$ 1,865			

Hawaii Water Service Company
Phase-in Schedule
Test Year Ending December 31, 2025

Line No.	Revenue Requirement	Present Rates	Incremental	Proposed Rates	% Increase
2	No Phase-in	#REF!	#REF!	#REF!	#REF!
3	Year 1 (2023)	#REF!	#REF!	#REF!	#REF!
4	Year 2 (2024)	#REF!	#REF!	#REF!	#REF!

Not Applicable. WHUC - Irrigation is not proposing phased rates.

Hawaii Water Service Company
Results of Operations for Recorded 2023 at Present and Proposed Rates
Test Year Ending December 31, 2025

Line No.	Revenue Requirement	Split	Present Revenue	Incremental	Proposed Revenue Split	Proposed Revenue	+/- Rev. Req.	% increase
2	Fixed	0.0%	$ -	$ -	0.0%	$ -	$ -	0.0%
3	Metered	100.0%	$ 119,653	$ 15,840	100.0%	$ 135,493	$ -	13.2%
4	Power Cost Charge		$ 218,385	$ (46,880)		$ 171,505		-21.5%
5	Total	100.0%	$ 338,039	$ (31,040)		$ 306,999	$ -	-9.2%

		Revenue
6	Non-PCC Revenue	$ 135,493

7	Fixed Revenue	Present Rates	Proposed Rates	Present Customer Count	Proposed Customer Count	Present Revenue	Proposed Revenue	% increase
8	Number of Services							
9	Residential	$ -	$ -	2	2	$ -	$ -	#DIV/0!
10	Total			2	2	$ -	$ -	
11	Metered Revenue	$ 135,493						

12	Metered Revenue	Present Rates	Proposed Rates	Present [TG]	Proposed [TG]	Present Revenue	Proposed Revenue	% increase
13	Residential	$ 0.1190	$ 0.1348	1,005,490	1,005,490	$ 119,653	$ 135,493	13.2%
14	Total			1,005,490	1,005,490	119,653	135,493	

15	Power Cost Charge	Present	Proposed
16	Electricity Cost [$]	$ 161,212	$ 161,212
17	Billed Sewer Flows [TG]	1,005,490	1,005,490
18	Power Cost Charge [$ / TG]	$ 0.2172	$ 0.1706
19	Revenue	$ 218,385	$ 171,505

20	Bill Impact	Present	Proposed	Difference
21	Monthly Billed Sewer Flows	41895	41895	
22	Stand-by Charge	$ -	$ -	$ -
23	Quantity Charge	$ 4,985.55	$ 5,645.56	$ 660.00
24	PCC	$ 9,099.39	$ 7,146.06	$ (1,953.33)
25	Total	$ 14,084.95	$ 12,791.62	$ (1,293.33)

Exhibit WU-T-500
Direct Testimony of Jimmy Yee

General Rate Case of

Waikoloa Resort Utilities, Inc., Waikoloa Sanitary Sewer Company, Inc., and Waikoloa Water Co., Inc.

Docket 2024-0224

October 2024

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WEST HAWAII UTILITY, SEWER, AND WATER GENERAL RATE CASE
DIRECT TESTIMONY OF JIMMY YEE

Introduction

Q. Please state your name, position, and business address.

A. My name is Jimmy Yee. I am the Director, Accounting Operations for California Water Service Group, a publicly traded water utility, providing high-quality water and wastewater services to about two million people through five regulated utility subsidiaries located in California, Hawaii, Washington, Texas and New Mexico. My business address is 1720 North First Street, San Jose, CA, 95112.

I graduated from the University of Wisconsin with a Bachelor of Science degree in Business Administration, with an emphasis in accounting in 1995 and from San Jose State University with a Master of Science in Taxation in 2003. I am a Certified Public Accountant, licensed in the State of California. I have more than 20 years of experience in corporate accounting and taxation. I joined California Water Service Group in 2022. My corporate experience includes compliance with federal and state corporate income tax regulations and compliance with public company Securities and Exchange Commission ("SEC") quarterly and annual financial statement filing requirements.

Q. What is the purpose of your testimony in this proceeding?

A. I am testifying on behalf of Hawaii Water Service Company ("Hawaii Water"), a 100 percent owned subsidiary of California Water Service Group. Hawaii Water's regulated water and wastewater services started in 2003. In turn, as Waikoloa Utilities (as defined in the testimony of Mr. Geoff Fulks) are part of the Hawaii Water system, I am testifying on behalf of the Waikoloa Utilities. The purpose of my testimony is to (1) summarize the Internal Revenue Service ("IRS") private letter ruling submitted into the record of the Kona Water Service Company, Inc. ("KWSC") 2019 general rate case ("GRC"), Docket

No. 2018-0388;[1] the Hawaii Water 2022 GRC for its Pukalani Waste Water Division ("Pukalani"), Docket No. 2022-0186; and the Hawaii Water 2024 GRC for its Ka'anapali Water Division ("Kaanapali"), Docket No. 2022-0140; and (2) explain the changes to Waikoloa District's accumulated deferred tax balances from the Tax Cuts and Jobs Act ("TCJA"), enacted on December 22, 2017, which decreased the federal corporate income tax rate from 35% to 21%.

Q. Please summarize the IRS's private letter ruling in the Kona Water Service Company and Hawaii Water 2022 GRC for its Pukalani Wastewater Division.

A. Pursuant to Order No. 37494 *Addressing Kona Water Service Company, Inc.'s Motion for Stay and, if Necessary, Reconsideration of Decision and Order N. 37125, and Approval of Interim Rates During Pendency of Review*, filed on December 15, 2020 in Docket No. 2018-0388, California Water Services Group ("Taxpayer") requested a private letter ruling ("PLR") from the IRS on behalf of its subsidiary, Hawaii Water/KWSC, seeking clarification as to the proper treatment of the deferred tax asset ("DTA") generated as a result of net operating loss ("NOL") carryforwards under the tax normalization rules (i.e., IRC § 167(l) and Treas. Reg. § 1.167(l)-1(h)(1)(iii)). More specifically, under the Taxpayer's facts and circumstances, does a normalization violation occur if Hawaii Water's NOL DTA is not allocated among its ratemaking districts and considered, to the extent it is attributable to accelerated depreciation, in calculating the deferred tax liability ("DTL") used to offset rate base?

In PLR-111389-21 issued in November 2021, a copy of which is attached as Exhibit WU-T-501, the IRS concluded that the failure to consider the portion of NOL's attributable to accelerated depreciation in calculating the DTL used to offset rate base would be inconsistent with the normalization rules. In its analysis, the IRS supported its conclusion through specific reference to the relevant portions of the normalization rule

[1] In response to KWSC's application for a general rate increase in Docket No. 2018-0388, the Hawaii Public Utilities Commission ("Commission") issued Decision and Order No. 37124 on May 1, 2020. On December 15, 2022, however, the Commission issued Final Decision and Order No. 38767 approving final rates for KWSC.

framework, including Treas. Reg. § 1.167(l)-1(h), which provides that a utility must maintain a reserve that reflects the DTL resulting from the use of different depreciation methods used for tax and ratemaking purposes. A taxpayer does not use a normalization method of regulated accounting if, for ratemaking purposes, the amount of this reserve for deferred taxes excluded from its rate base is not offset by the portion of NOL's attributable to accelerated depreciation. The IRS specifically highlighted that to the extent that a NOL carryforward is attributable to accelerated depreciation, it must be included in the calculation.

The IRS went on to explain that because a DTL only serves as an offset to rate base to the extent it is a "cost-free" source of capital which only occurs to the extent there is an actual deferral of tax liability, an NOL represents an unfunded portion of a DTL as there is no economic effect until the NOL offsets taxable income in a future period. As a result, the rate base reduction stemming from the DTL generated because of the corporate rate reduction from 35% to 21%, without regard to a consolidated NOL DTA is inconsistent with normalization rules. Further, the allocation of the consolidated Taxpayer's NOL among its subsidiaries is required to comply with the normalization rules, and this computation is appropriately done using a separate return methodology. Finally, where a subsidiary's rate making districts are subject to separate rate filings, the consolidated NOL appropriately attributed to the subsidiary must be allocated among the rate making districts. Performing this allocation based on the ratio of division taxable income to the separate company during the period of losses is consistent with normalization rules.

Based on the PLR, the Commission stated in Final Decision and Order No. 38767 that "…because net operating losses offset Excess Accumulated Deferred Income Taxes (EADIT), there is no EADIT, and thus there is no corresponding surcredit to refund the amortization of protected and unprotected EADIT."[2]

[2] Final Decision and Order No. 38767 at 31.

In 2022, Hawaii Water also submitted into the record of the general rate case for Pukalani district, Docket No. 2022-0186, which explained the Pukalani ratemaking district DTA NOLs attributable to accelerated depreciation exceeded its DTLs as of December 31, 2017, and therefore does not have any excess deferred income taxes due to its customers. Pukalani has the same excess DTLs tax position as KWSC resulting from the TCJA. The Commission approved the consistent methodology for calculating excess DTL tax positions by Final Decision and Order No. 40344 dated October 30, 2023.

Before the TCJA re-measurement, Hawaii Water's GAAP consolidated regulated operations had a net DTA of $1.6 million, consisting of a DTA of $5.0 million and a DTL of $3.4 million as of December 31, 2017. As a result of the TCJA, the Waikoloa ratemaking districts have excess deferred income taxes of $253,134 (remeasured from federal tax rate from 35% to 21%) due to its customers because for two[3] of the five ratemaking districts their DTLs exceeded the NOLs attributable to accelerated depreciation as of December 31, 2017. There is also an allocation of the Big Island District # 720 net excess DTL of $79,924 to all five of the Waikoloa districts.

Hawaii Water accounted for income taxes using the asset and liability method. DTAs and DTLs were recognized for the future tax consequences attributable to differences between the financial statement carrying amounts of existing assets and liabilities and their respective tax basis. Measurement of the DTAs and DTLs was at enacted tax rates expected to apply to taxable income in the years in which those temporary differences are expected to be recovered or settled. The effect on DTAs and DTLs of a change in tax rates is recognized in the period that includes the enactment date. TCJA required Hawaii Water to re-measure DTAs and DTLs to reflect the reduction in the federal tax rate from 35% to 21% as of December 31, 2017. Hawaii Water adjusted and recorded the impacts of TCJA in accordance with rules issued by the SEC in Staff Accounting Bulletin No. 118. The re-measured deferred tax balances resulted in a net refund to ratepayers in certain Hawaii Water districts totaling $459,081 and an increase in certain district

[3] The two districts are Waikoloa Resorts – Water (district # 723) and Waikoloa Resorts - Irrigation (district # 725).

ratemaking rate base values of $2.3 million for NOL attributed to excess depreciation. *See* Exhibit WU-T-502.

Publicly traded water and wastewater utilities must comply with SEC financial statement filing regulations and GAAP. Under GAAP, a provision for deferred taxes is required to account for the tax effects of temporary differences. In the utility industry, this practice is referred to as normalization. The term normalization evolved with respect to utilities because income taxes computed on the normalization basis caused reported net income to appear normal in contrast to an approach based on the cash liability reported on the tax return. Under the deferred tax or normalization concept, the taxes that would have been payable if temporary book/tax differences were ignored, are merely deferred, not saved permanently. For example, in the early years of the life of an asset, accelerated depreciated creates larger tax deductions than book expenses. In this instance, the related deferred taxes are debited to an income tax expense account with a corresponding credit to a DTL account. In later years, when the book/tax differences created by depreciation reverse, the higher taxes payable are mitigated by reversing the DTL account.

GAAP income tax accounting requires (1) recognition of income tax assets, liabilities, and expenses; (2) measurement and classification of income tax accounts; (3) recognition and classification of NOL and tax credit carryforwards and carrybacks; (4) presentation and disclosure of income tax items in financial statements; (5) special areas such as business combinations, changes in tax laws, rates or status, tax planning strategies; and (6) special rules for regulated utilities such as the use of regulatory assets and liabilities. The GAAP for regulated utilities is set forth in Accounting Standards Codification 980-740 “Income Taxes for Regulated Operations.”

Q. Please summarize the normalization method of accounting required by the Congress.

A. In 1954, Congress passed legislation that created accelerated depreciation. The primary reason for accelerated depreciation was to provide a permanent investment incentive. Because federal income tax expense is included in a utility's cost of service for ratemaking purposes, some regulatory agencies reduced the federal tax expense included in cost of service to reflect the reduction in a utility's tax liability caused by accelerated depreciation, i.e., some regulators "flowed through" the tax benefit associated with accelerated depreciation to ratepayers. As a result, the accelerated depreciation became a massive federal utility subsidy to ratepayers as opposed to an investment incentive for the utility. Moreover, the flow through of the benefits of accelerated depreciation to ratepayers resulted in a loss of federal income tax revenues because the flow-through reduced utility profits. To ensure that accelerated depreciation achieved its stated purpose, Congress adopted the normalization rules in 1969, which permit a utility to claim accelerated depreciation only if the utility complies with the normalization rules.

Congress mandated the use of the normalization method of accounting.

IRC Sec. 168(f)(2) provides that "public utility property" does not qualify for accelerated depreciation if the taxpayer does not use a "normalization method of accounting." IRC Sec. 168(i)(10)'s definition of "public utility property" includes property used predominantly in the trade or business of the furnishing or sale of water and sewerage services through a local transmission and distribution system, if a public utility commission or other similar body establishes the rates for such services. Therefore, while the IRC does not mandate any particular rate treatment, it does limit the ability to use accelerated depreciation unless the utility uses the normalization method of accounting.

Q. Please define the normalization method of accounting.

A. IRC Sec. 168(i)(9) defines the general requirements a taxpayer must meet to be considered as using the normalization method of accounting. First, the taxpayer must use the same method of depreciation to compute both its tax expense and its depreciation expense to establish its cost of service for ratemaking purposes and to reflect operating results in its regulated books of accounting, and (ii) a recovery period that is no shorter than the useful life is used in determining depreciation for ratemaking purposes. Second, the difference between the actual tax expense computed using tax depreciation and the tax expense determined for ratemaking purposes must be reflected in a deferred tax reserve. Third, in determining the rate of return of a public utility, the public utility commission may not exclude from the rate base an amount that exceeds the addition to the deferred tax reserve for the period used in determining the tax expense for ratemaking purposes. Fourth, the utility may not use an "inconsistent" procedure or adjustment. A procedure or adjustment is "inconsistent" if it employs an estimate or projection with respect to a utility's tax expense, depreciation expense, or reserve for deferred taxes, unless such estimate or projection is also used with respect to the other two items and rate base. If a taxpayer fails to satisfy any one of these requirements, it ceases to qualify for accelerated depreciation, and must compute depreciation using the straight method over the asset's regulatory life.

Q. Please explain how the normalization method of accounting applies to ratemaking.

A. A utility's federal income tax expense is an element of the utility's cost of service. The first requirement of the normalization rules requires the utility to calculate the federal income tax expense included in its cost of service using the same method of depreciation it uses for financial statement purposes, i.e., straight-line depreciation. The difference between the utility's actual federal income tax expense and the federal income tax expense included in its cost of service related to the use of accelerated depreciation for federal income tax purposes is tracked in a deferred income tax reserve account. Typically, the use of accelerated depreciation results in a deferred income tax expense and a corresponding deferred income tax liability, i.e., the current federal income tax

payable is less than the total federal income tax expense included in cost of service, which includes both current and deferred income taxes. The deferred tax expense associated with accelerated depreciation is equivalent to ratepayer-funded cost-free capital, until the deferred tax is owed to the IRS. Because a utility may not earn a rate of return on the ratepayer-funded capital, the deferred tax liability reduces the utility's rate base.

Q. How does the use of accelerated depreciation factor into the calculation of federal net operating loss.

A. When the use of accelerated depreciation results in a NOL, the NOL creates a deferred income tax benefit and a corresponding DTA. In that instance, the federal income tax expense included in cost of service includes the current federal income tax expense and includes deferred income tax expense reduced by the NOL. There is no deferred tax benefit associated with accelerated depreciation until the utility uses the NOL. Therefore, until the utility uses the NOL and realizes the deferred tax benefit associated with accelerated depreciation, the deferred tax asset is equivalent to an unfunded source of capital. Because the utility cannot invest the unfunded capital until it receives the funds, the utility must make additional investments using its own equity. Thus, the DTA increases the utility's rate base.

Q. How do normalization rules address the DTA associated with an NOL created by the use of accelerated depreciation?

A. The normalization method of accounting requires the utility to include the DTA associated with an NOL created by the use of accelerated depreciation in the deferred tax reserve and, therefore, in the rate base. In this instance, the utility is required to net the DTA with the DTL related to the use of accelerated depreciation in prior years, i.e., the DTA reduces the DTL that is used as a rate base offset.

Q. Do the Internal Revenue Code sections of the normalization rules mandate the inclusion of the DTA associated with a NOL created by the use of accelerated depreciation in rate base?

A. Yes. Treas. Reg. Sec. 1.167(i)-(1)(h)(1)(iii) states that NOLs associated with the use of accelerated depreciation must be considered when applying the normalization rules. Treas. Reg. Sec. 1.167(i)-(1)(h)(6)(i), the third normalization requirement I mentioned earlier, prohibits the public utilities commission from excluding an amount from the rate base that exceeds the addition to the deferred tax reserve for the period used in determining the tax expense for ratemaking purposes. Because the deferred tax reserve reduces rate base, excluding a NOL attributable to accelerated depreciation from the deferred tax reserve would cause the public utilities commission to exclude an amount from rate base that exceeds the maximum allowed as a rate base offset, thereby causing a normalization violation. Thus, a NOL attributable to accelerated depreciation must be taken into account in calculating the amount of the deferred tax reserve, if the utility wishes to claim accelerated depreciation.

Treas. Reg. Sec. 1.167(i)-(1)(h)(1)(iii) requires the consideration of a NOL associated with the use of accelerated depreciation when applying the normalization rules, but it does not specify a method for including the NOLs in rate base. Rather, it states that the amount and time of the deferral of tax liability related to NOLs shall be taken into account in such appropriate time and manner as is satisfactory to the district director. Nevertheless, for the past several years, the IRS has consistently ruled that a taxpayer should use the "with and without" method to determine the portion of a NOL associated with the use of accelerated depreciation that a utility should include in its rate base. Moreover, in PLRs 148310-13 and 119381-16, attached as Exhibits WU-T-503 and WU-T-504, the IRS explicitly stated that "any method other than the 'with and without' method would not provide the same level of certainty that the benefits of acceleration would not be flowed-through to ratepayers and therefore the use of any other methodology is inconsistent with the normalization rules." Thus, the "with and without"

is the appropriate method to determine the portion of a NOL associated with the use of accelerated depreciation that a utility should include in its rate base.

Under the "with and without" methodology, a NOL is attributable to accelerated depreciation to the extent of the lesser of the accelerated depreciation or the NOL. In other words, if the NOL exceeds the amount of accelerated depreciation, the portion of the NOL attributable to accelerated depreciation is equal to the amount of accelerated depreciation. If the NOL is less than the amount of accelerated depreciation, the entire NOL is considered attributable to accelerated depreciation.

Q. What are the consequences of a normalization violation?

A. If the utility fails to use the normalization method of accounting, the utility may not claim accelerated depreciation on any of its public utility property. Congress intentionally made the consequences of a normalization violation severe to both the utility and the ratepayers to deter regulators from attempting to flow through the benefit of accelerated depreciation to ratepayers. If a utility commits a normalization violation, the utility must revert to the same method of depreciation it uses to prepare its regulated books of account from the date of the violation until the utility remedies the violation. The effect of reverting to book depreciation is that the income tax expense in a utility's rates will be based upon the utility's actual income tax. Therefore, no amount of income tax is treated as ratepayer-funded capital and there is no reduction to rate base for DTLs.

Q. Does this conclude your testimony?

A. Yes.

Docket No. 2024-0224
Exhibit HWSC-T-501
PLR-111389-21
Witness: Yee
Page 1 of 29

FAX COVER SHEET

OFFICE OF CHIEF COUNSEL, IRS

Date Sent: November 18, 2021	**Pages Sent:** 29
Deliver To: Richard D. Fultz	**Fax Number:** 866-296-1327
Organization: Ernst & Young, LLP	**Phone Number:**
Sender: Martha M. Garcia	**Fax Number:**
Office: Office of Chief Counsel	**Phone Number:**

Sent By: Kayla.E.Myers@irscounsel.treas.gov

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COMMENTS:

Internal Revenue Service

Department of the Treasury
Washington, DC 20224

Third Party Communication: None
Date of Communication: Not Applicable

Index Number: 168.24-01

Richard D. Fultz
Ernst & Young, LLP
1101 New York Avenue, NW
Washington, DC 20005
FAX: (866) 296-1327

Person To Contact:
Martha M. Garcia, ID No. 0630922
Telephone Number:
(202) 317-6853
Refer Reply To:
CC:PSI:B06
PLR-111389-21

Date:
November 16, 2021

Re: California Water Service Group

Dear Mr. Fultz:

The enclosed copy of a letter is sent to you under the provisions of a power of attorney and declaration of representative, or other proper authorization, currently on file with the Internal Revenue Service.

Sincerely yours,

Patrick S. Kirwan

Patrick S. Kirwan
Chief, Branch 6
Office of Associate Chief Counsel
(Passthroughs and Special Industries)

Enclosure:
Copy of letter ruling
Copy for § 6110 purposes

Internal Revenue Service

Department of the Treasury
Washington, DC 20224

Index Number: 168.24-01

Third Party Communication: None
Date of Communication: Not Applicable

Dave Healey
Vice President, Control
California Water Service Group
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Person To Contact:
Martha M. Garcia, ID No. 0630922
Telephone Number:
(202) 317-6853
Refer Reply To:
CC:PSI:B06
PLR-111389-21

In Re: Ruling Request under the Normalization Rules

Date:
November 16, 2021

LEGEND:

Subsidiary	=	Hawaii Water Service Company, Inc. ("HWSC")
Taxpayer "Parent")	=	California Water Service Group ("CWSG", "Taxpayer", or
Division 1	=	Kona Water
Division 2	=	Kona Wastewater
Combined Division	=	Kona Water Service Company ("KWSC")
Commission	=	Public Utilities Commission of the State of Hawaii
Docket	=	Docket No. 2018-0012
Order 1	=	Order No. 35241 in Docket No. 2018-0012
Order 2	=	Order No. 37494 in Docket No. 2018-0388
State A	=	California
State B	=	Hawaii
a	=	660,216
b	=	12.3
c	=	5,348,358
d	=	452,560
e	=	12.8
f	=	207,656
g	=	11.4
h	=	7.48
i	=	3,291,746
j	=	3.59
k	=	1,738,423
l	=	13.51
m	=	3,528,828
n	=	3.44
o	=	1,891,531

p	=	4.38
q	=	8,432,453
r	=	6,464,715
s	=	713,059
t	=	145,450
u	=	142,021
v	=	14,525
Month	=	February
Date 1	=	July 1, 2014
Date 2	=	June 30, 2015
Date 3	=	February 25, 2019
Date 4	=	February 28, 2019
Date 5	=	April 2, 2019
Date 6	=	January 1, 2019
Date 7	=	December 31, 2019
Date 8	=	January 26, 2018
Date 9	=	December 31, 2017
Year 1	=	2019
Year 2	=	2020
Year 3	=	2018
Year 4	=	2008
Year 5	=	2017

Dear Mr. Healey:

Your representatives requested a ruling on behalf of Subsidiary, a subsidiary of Taxpayer regarding the application of deferred tax assets ("DTA") for net operating loss ("NOL") carryforwards under the tax normalization rules of § 167(l) of the Internal Revenue Code of 1986, as amended ("Code") and § 1.167(l)-1(h)(1)(iii) of the Income Tax Regulations (collectively, "Normalization Rules") to certain accounting and regulatory procedures which are described in detail hereafter.

Taxpayer is headquartered in State A and includes Subsidiary, among other companies (collectively referred to as the "Group"). The Group operates its own regulated water and wastewater systems and provides non-regulated water and wastewater services to other companies, municipalities, and agencies.

Subsidiary is a public utility that provides water service in State B. Subsidiary has several divisions including Division 1 and Division 2. Division 1 and Division 2 combined represent Combined Division to which this request relates.

Combined Division's existing utility rates and charges are based on its Date 1 through Date 2 test year rate case which represents Combined Division's most recent rate case.

On Date 3, the Commission granted Combined Division's motion to waive the requirement to utilize mid-year Year 1 through Year 2 test year data in support of its Application. As a result, the Commission authorized Combined Division to utilize Year 1 calendar year test year financial data in its Application. On Date 4, Combined Division filed its Month Application with amended material filed on Date 5 (collectively, "Application"). Pursuant to the rules of State B, Combined Division sought review and approval by the Commission of a Date 6 through Date 7 test year ("Test Year") net overall revenue increase of $a for its consolidated operations which Combined Division represents is approximately a b% increase from its pro forma revenue amount of $c at present rates for the Test Year. More specifically, Combined Division's requested increase is comprised of proposed increases of (1) $d, or approximately e%, for water service; and (2) $f, or approximately g% for sewer service. Combined Division represented that, if approved, the requested increase would provide Combined Division "with a h% rate of return" on its prudently incurred system improvements. In support of its requested rate increase, Combined Division states that:

(1) "[its] current rates do not now and will not in the foreseeable future produce sufficient revenues to allow it a reasonably opportunity to earn a fair rate of return on its prudently incurred investment [,]"
(2) it "has made significant capital improvements and plans to make additional capital improvements in the Test Year [,]" and
(3) "[its] operating expenses have increased since its last rate case."

For calendar year Year 3, on a pro forma basis, Combined Division represents that it had: (1) revenues of approximately $i and a j% rate of return for its water service and revenues of approximately $k and a l% rate of return for its sewer service. For the Test Year, Combined Division "projects revenues of approximately $m and a n% rate of return at present rates for its water service, and revenues of approximately $o and a p% rate of return at present rates for its sewer service.

The rate case uses calendar year Year 1, and rates are intended to go into effect in Year 2 which represents a historic tax period. During the course of the rate case, a Consumer Advocate opposed certain rate case positions and computations. The Commission adopted the Consumer Advocate's position on certain rate case positions and computations of which Combined Division is concerned could result in a violation of Normalization Rules. As a result, Combined Division has proposed and adopted an interim rate adjustment to the Commission adopted rates until it is determined through this ruling request that the positions adopted by the Commission are consistent with the Normalization Rules. If there is an adverse ruling request, the rates will be adjusted to comply with this ruling and become final at that point.

On December 22, 2017, the President signed the Tax Cuts and Jobs Act ("TCJA") into law, effective January 1, 2018. On Date 8, the Commission opened a Docket to investigate the impacts of the TJCA and named Combined Division as a party to the proceedings. Among other matters, the TCJA significantly reduced the federal

corporate income tax rate from 34% to 21%. As such, on Date 8, the Commission issued Order 1, naming all regulated utilities as parties to the docket, and ordered them to (1) immediately begin tracking the impacts of the TCJA, as of January 1, 2018; and (2) use deferred regulatory account practices, such as the use of regulatory assets and liabilities, to record the differences resulting from the TCJA and what would have been recorded if the TCJA did not go into effect. The Commission also stated that further direction would be provided regarding the final utility rate adjustments as a result of the TCJA through subsequent orders in dockets outside of Docket (that is, in rate cases or order to show cause proceedings).

Taxpayer maintains its books and records on a consolidated basis but can compute its books and records on a separate company basis, or what would have been reported to the IRS had Taxpayer been required to file a separate company return. The separate company books and records indicate that Combined Division would have a NOL DTA of $q and a deferred tax liability ("DTL") of $r. The NOL presented on a separate company basis for Subsidiary is allocated back to individual divisions based on their respective contribution to the taxable loss from Year 4 to Year 5. The dispute between Taxpayer and the Commission is based on the allocation of the separate company NOL DTAs to the divisions and the availability of those to offset DTLs.

At the Taxpayer consolidated level, there is a NOL. However, for State B purposes the NOL attributable to Subsidiary is computed on a separate company basis consistent with how financial items are treated for ratemaking purposes in State B. The Subsidiary separate company NOL is then allocated among those districts that have contributed based on their individually calculated division taxable losses. The Commission's position is that no NOL DTA is necessary to be allocated to the individual Subsidiary divisions for ratemaking purposes.

Treatment of Excess Accumulated Deferred Income Taxes ("EADIT")

Subsidiary has established a deferred liability for the EADIT that would result from the reduction in the federal income tax rate resulting from the TCJA. Subsidiary maintains its books and records on a separate company basis for regulatory reporting. As of Date 9, Subsidiary's books reflected $r in deferred income tax which represents the DTL. Additionally, there was a DTA of $q which represented the NOL from Year 4 to Year 5. When a utility records a NOL, the Normalization Rules mandate it be offset against deferred income tax liabilities to the extent it is attributable to accelerated depreciation. Since Subsidiary keeps its books and records on a separate company basis, the $q NOL was allocated back to individual divisions based on their respective contribution to the taxable loss from Year 4 to Year 5. Next, excess DTL was calculated for each division. If the allocated NOL that is attributable to accelerated depreciation was greater than the DTL for the respective company/divisions, there is no excess DTL. If the NOL was less than the DTL, the NOL was offset against the DTL and the adjusted DTL was remeasured. The difference between the adjusted DTL and remeasured DTL represented excess DTL. Based on the analysis there was no excess DTL for Division

1 or Division 2. Stated alternatively, Combined Division would have sufficient NOL attributes to offset the reversal of DTL balances which indicates that a NOL would have occurred regardless of the temporary adjustments.

Dispute between Combined Division and Consumer Advocate

Combined Division proposed that the NOL DTA should be used to reduce the DTL offset to rate base. This is based upon the belief that a DTL represents a cost-free source of capital in which the utility has recovered from ratepayers both current and deferred taxes, although deferred taxes shall be remitted to a taxing authority in a future tax year. The DTL shall serve as an offset to rate base to the extent it is a cost-free source of capital and only then until the DTL reverses and taxes are renumerated. A NOL represents an unfunded portion of a DTL in which there shall be no economic effect until the NOL offsets taxable income and reduces a tax liability in a future tax period. The cost-free source of capital only occurs to the extent a true deferral of tax liability occurs, which does not occur when accelerated tax deductions result in a NOL.

Combined Division believes that if a NOL DTA balance exceeds the DTL balance, that current taxes have been brought to zero dollars and does not burden the ratepayer. Also, Combined Division believes that deferred taxes that have been brought to zero because a NOL DTA balance exceeding the DTL balance indicates that pre-tax book income was a negative balance and results in zero current or deferred taxes burdening the ratepayer.

Therefore, Combined Division believes that to the extent a DTL is fully offset or exceeded by a NOL DTA that is attributable to accelerated depreciation, which Combined Division believes is the case using the "with or without" method, then the ratepayer has not been burdened by a tax liability since the NOL DTA will not have economic substance until it offsets taxable income in the future. Under this treatment, the deferred tax adjustment to offset rate base shall equal the DTL balance plus the NOL DTA balance attributable to accelerated depreciation.

In the present case, Combined Division represents through their rate proceeding a $s NOL DTA for Division 1 and $t NOL DTA for Division 2 compared to a DTL balance of $u and $v respectfully. Therefore, Combined Division represents there is a zero excess DTL balance to offset rate base. The NOL DTA represents an allocation from Subsidiary to each division and the DTL balance is reflective of temporary differences booked to the individual divisions.

The Consumer Advocate contended that Combined Division's proposed treatment of EADIT allows regulated treatment of Combined Division's parent company's unrelated loss that results in ratepayers not receiving any of the excess amounts already collected by Combined Division that should be returned to customers.

Commission's Discussion, Findings, and Conclusions Regarding EADIT

The Commission adopted the treatment and computation of EADIT consistent with the Consumer Advocate's position. As a result, the Commission determined that Combined Division would have to treat EADIT in the following manner:

1. Combined Division shall reduce rate base by the amount of EADIT for water and sewer operations to reflect the TCJA deferred tax adjustment [reduce rate base by only the DTL disregarding the NOL DTA] consistent with the Consumer Advocate's position regarding the treatment of EADIT, as adopted by the Commission.
2. Combined Division shall refund, as a monthly surcredit, the total amortization of protected and unprotected EADIT to customers. Once Combined Division provides the necessary support for the various amounts shown in its calculation of EADIT between the two categories (protected and unprotected), there should be a reconciliation of the amounts returned to customers and the verified EADIT. Any difference would be subject to interest.
3. Combined Division shall recalculate EADIT, TCJA deferred tax adjustment, and the amortization of protected and unprotected EADIT for both water and sewer operations, consistent with the Consumer Advocate's position on the treatment of EADIT adopted by the Commission, with the terms of the relevant order.

Combined Division is aware of the potential of a violation of Normalization Rules specific to the methodology of excluding the NOL DTA balance to offest rate base. Therefore, Combined Division has proposed an interim rate adjustment to the Commission. The Commission has approved the interim rate adjustment in Order 2.

RULINGS REQUESTED

The Taxpayer requests the following guidance:

1) Is Commission's determination of EADIT without regard to a consolidated NOL DTA consistent with the Normalization Rules?
2) Is Combined Division's position with regard to a consolidated NOL DTA being required to be allocated to its members consistent with the Normalization Rules?
3) Under Taxpayer's facts, must the NOL of a consolidated group be allocated to its subsidiaries for purposes of complying with the Normalization Rules?
4) Is the computation of a NOL attributable to a subsidiary taxpayer of a consolidated group on a separate return methodology consistent with the Normalization Rules?
5) Under Taxpayer's facts, must the consolidated NOL appropriately attributable to Subsidiary be allocated to Subsidiary's multiple divisions (including Combined Division) when those divisions are subject to separate rate filings?

6) Is it consistent with the Normalization Rules that the separate company NOL be allocated to divisions based on the ratio of division taxable income to the separate company during the period of losses from Taxpayer's records?
7) Is the allocable portion of a NOL deduction associated with accelerated depreciation determined on a "with or without" basis consistent with the Normalization Rules?
8) Under the Taxpayers facts, including Taxpayer's allocation of the NOL to separate divisions, would the failure to account for the portion of the NOL related to accelerated tax depreciation in calculating the amount of DTL to offset rate base of Combined Division be inconsistent with the Normalization Rules?

LAW AND ANALYSIS

Section 168(f)(2) of the Code provides that the depreciation deduction determined under § 168 shall not apply to any public utility property (within the meaning of § 168(i)(10)) if the taxpayer does not use a normalization method of accounting.

In order to use a normalization method of accounting, § 168(i)(9)(A)(i) of the Code requires the taxpayer, in computing its tax expense for establishing its cost of service for ratemaking purposes and reflecting operating results in its regulated books of account, to use a method of depreciation with respect to public utility property that is the same as, and a depreciation period for such property that is not shorter than, the method and period used to compute its depreciation expense for such purposes. Under § 168(i)(9)(A)(ii), if the amount allowable as a deduction under § 168 differs from the amount that-would be allowable as a deduction under § 167 using the method, period, first and last year convention, and salvage value used to compute regulated tax expense under § 168(i)(9)(A)(i), the taxpayer must make adjustments to a reserve to reflect the deferral of taxes resulting from such difference.

Section 168(i)(9)(B)(i) of the Code provides that one way the requirements of § 168(i)(9)(A) will not be satisfied is if the taxpayer, for ratemaking purposes, uses a procedure or adjustment which is inconsistent with such requirements. Under § 168(i)(9)(B)(ii), such inconsistent procedures and adjustments include the use of an estimate or projection of the taxpayer's tax expense, depreciation expense, or reserve for deferred taxes under § 168(i)(9)(A)(ii), unless such estimate or projection is also used, for ratemaking purposes, with respect to all three of these items and with respect to the rate base.

Former § 167(l) of the Code generally provided that public utilities were entitled to use accelerated methods for depreciation if they used a "normalization method of accounting." A normalization method of accounting was defined in former § 167(l)(3)(G) in a manner consistent with that found in § 168(i)(9)(A). Section 1.167(l)-1(a)(1) of the Regulations provides that the normalization requirements for public utility property pertain only to the deferral of federal income tax liability resulting from the use of an accelerated method of depreciation for computing the allowance for depreciation under

§ 167 and the use of straight-line depreciation for computing tax expense and depreciation expense for purposes of establishing cost of services and for reflecting operating results in regulated books of account. These regulations do not pertain to other book-tax timing differences with respect to state income taxes, F.I.C.A. taxes, construction costs, or any other taxes and items.

Section 1.167(l)-1(h)(1)(i) provides that the reserve established for public utility property should reflect the total amount of the deferral of federal income tax liability resulting from the taxpayer's use of different depreciation methods for tax and ratemaking purposes.

Section 1.167(l)-1(h)(1)(iii) provides that the amount of federal income tax liability deferred as a result of the use of different depreciation methods for tax and ratemaking purposes is the excess (computed without regard to credits) of the amount the tax liability would have been had the depreciation method for ratemaking purposes been used over the amount of the actual tax liability. This amount shall be taken into account for the taxable year in which the different methods of depreciation are used. If, however, in respect of any taxable year the use of a method of depreciation other than a subsection (l) method for purposes of determining the taxpayer's reasonable allowance under § 167(a) results in a NOL carryover to a year succeeding such taxable year which would not have arisen (or an increase in such carryover which would not have arisen) had the taxpayer determined his reasonable allowance under § 167(a) using a subsection (l) method, then the amount and time of the deferral of tax liability shall be taken into account in such appropriate time and manner as is satisfactory to the district director.

Section 1.167(1)-1(h)(2)(i) provides that the taxpayer must credit this amount of deferred taxes to a reserve for deferred taxes, a depreciation reserve, or other reserve account. This regulation further provides that, with respect to any account, the aggregate amount allocable to deferred tax under § 167(l) shall not be reduced except to reflect the amount for any taxable year by which Federal income taxes are greater by reason of the prior use of different methods of depreciation. That section also notes that the aggregate amount allocable to deferred taxes may be reduced to reflect the amount for any taxable year by which federal income taxes are greater by reason of the prior use of different methods of depreciation under § 1.167(l)-1(h)(1)(i) or to reflect asset retirements or the expiration of the period for depreciation used for determining the allowance for depreciation under § 167(a).

Section 1.167(l)-(h)(6)(i) provides that, notwithstanding the provisions of subparagraph (1) of § 1.167(l)-(h), a taxpayer does not use a normalization method of regulated accounting if, for ratemaking purposes, the amount of the reserve for deferred taxes under § 167(l) which is excluded from the base to which the taxpayer's rate of return is applied, or which is treated as no-cost capital in those rate cases in which the rate of return is based upon the cost of capital, exceeds the amount of such reserve for

deferred taxes for the period used in determining the taxpayer's expense in computing cost of service in such ratemaking.

Section 1.167(l)-(h)(6)(ii) provides that, for the purpose of determining the maximum amount of the reserve to be excluded from the rate base (or to be included as no-cost capital) under subdivision (i) of § 1.167(l)-(h)(6), above, if solely an historical period is used to determine depreciation for Federal income tax expense for ratemaking purposes, then the amount of the reserve account for that period is the amount of the reserve (determined under § 1.167(l)-1(h)(2)(i)) at the end of the historical period. If such determination is made by reference both to an historical portion and to a future portion of a period, the amount of the reserve account for the period is the amount of the reserve at the end of the historical portion of the period and a pro rata portion of the amount of any projected increase to be credited or decrease to be charged to the account during the future portion of the period.

Therefore, § 1.167(l)-1(h) requires that a utility must maintain a reserve reflecting the total amount of the deferral of federal income tax liability resulting from the taxpayer's use of different depreciation methods for tax and ratemaking purposes.

Section 1.167(l)-(h)(6)(i) provides that a taxpayer does not use a normalization method of regulated accounting if, for ratemaking purposes, the amount of the reserve for deferred taxes which is excluded from the base to which the taxpayer's rate of return is applied, or which is treated as no-cost capital in those rate cases in which the rate of return is based upon the cost of capital, exceeds the amount of such reserve for deferred taxes for the period used in determining the taxpayer's expense in computing cost of service in such ratemaking. Section 1.167(l)-1(h)(1)(iii) makes clear that the effects of an NOLC must be taken into account for normalization purposes. Further, while that section provides no specific mandate on methods, it does provide that the Service has discretion to determine whether a particular method satisfies the normalization requirements. Rev. Proc. 2020-39, 2020-36 I.R.B. 546, provides, in part, in section 4.02 that, "[w]hile § 1.167(l)-1(h)(1)(iii) is the relevant general authority, there is not one single methodology provided for determination of the portion of an NOLC that is attributable to depreciation. Section 1.167(l)- 1(h)(1)(iii) instead informs taxpayers that the amount and time of the deferral of tax attributable to depreciation when there is an NOLC should be taken into account in such 'appropriate time and manner as is satisfactory to the district director.' Regulating commissions have expertise in this area, and any reasonable method for determining the portion of the NOLC attributable to depreciation should generally be respected provided such method does not clearly violate normalization requirements." Use of a "with and without" methodology in this case is a reasonable method that provides certainty and prevents the possibility of "flow through" of the benefits of accelerated depreciation to ratepayers.

Subsidiary has established a deferred liability for the excess deferred income taxes that would result from the reduction in the federal income tax rate. The DTL serves as an offset to rate base to the extent it is a cost-free source of capital. A NOL

represents an unfunded portion of a DTL in which there is no economic effect until the NOL offsets taxable income and reduces a tax liability in a future tax period. This offset, and therefore the economic effect of the DTL as a cost-free source of capital only occurs to the extent an actual deferral of tax liability occurs. A deferral does not occur when accelerated tax deductions result only in a NOL. Because the EADIT account reduces rate base, it is clear that the portion of an NOLC that is attributable to accelerated depreciation must be taken into account in calculating the EADIT account. Therefore, in this case, Taxpayer knows the amount of NOL DTA that is attributable to accelerated depreciation for its subsidiaries including Combined Division. A DTL shall serve as an offset to rate base to the extent it is a cost-free source of capital. The ratepayers of Combined Division have not been burdened by a tax liability since the NOL DTA will not have economic substance until it offsets taxable income in the future.

Because Taxpayer has this information at the division level for Combined Division, it must use this information to ensure its method correctly calculates the amount of the NOLC attributable to accelerated depreciation and thus prevents the possibility of flow through. Taxpayer's failure to take into account a portion of NOLs attributable to accelerated depreciation in calculating the amount of DTL would be inconsistent with the Normalization Rules.

CONCLUSION

Based on the foregoing, we conclude as follows:

1) The Commission's determination of EADIT without regard to a consolidated NOL DTA is inconsistent with the Normalization Rules.
2) Combined Division's position with regard to a consolidated NOL DTA being required to be allocated to its members is consistent with the Normalization Rules.
3) Under Taxpayer's facts, the NOL of a consolidated group must be appropriately allocated among its subsidiaries for purposes of complying with the Normalization Rules.
4) The computation of a NOL attributable to a subsidiary taxpayer of a consolidated group on a separate return methodology is consistent with the Normalization Rules.
5) Under Taxpayer's facts, the consolidated NOL appropriately attributable to Subsidiary must be allocated to Subsidiary's multiple divisions (including Combined Division) when those divisions are subject to separate rate filings.
6) It is consistent with the Normalization Rules that the separate company NOL be allocated to divisions based on the ratio of division taxable income to the separate company during the period of losses from Taxpayer's records.
7) The allocable portion of a NOL deduction associated with accelerated depreciation determined on a "with or without" basis is consistent with the Normalization Rules.

8) Under the Taxpayers facts, including Taxpayer's allocation of the NOL to separate divisions, the failure to account for the portion of the NOL related to accelerated tax depreciation in calculating the amount of DTL to offset rate base of Combined Division would be inconsistent with the Normalization Rules.

Except as specifically set forth above, no opinion is expressed or implied concerning the federal income tax consequences of the above described facts under any other provision of the Code or regulations.

This ruling is directed only to the taxpayer requesting it. Section 6110(k)(3) of the Code provides that it may not be used or cited as precedent.

This ruling is based upon information and representations submitted by Taxpayer and accompanied by penalty of perjury statements executed by an appropriate party. While this office has not verified any of the material submitted in support of the request for rulings, it is subject to verification on examination.

In accordance with the power of attorney on file with this office, a copy of this letter is being sent to your authorized representatives.

Sincerely,

Patrick S. Kirwan

Digitally signed by Patrick S. Kirwan
Date: 2021.11.17 10:27:33 -05'00'

Patrick S. Kirwan
Chief, Branch 6
Office of the Associate Chief Counsel
(Passthroughs and Special Industries)

Enclosure:
Copy for § 6110 purposes

cc: Michael J. Reno
Ernst & Young, LLP
1101 New York Avenue, NW
Washington, DC 20005
FAX: (202) 327-6800

cc: Richard D. Fultz
Ernst & Young, LLP
1101 New York Avenue, NW
Washington, DC 20005
FAX: (866) 296-1327

cc: Melanie Chivers, LB&I Policy Office

Department of the Treasury
Internal Revenue Service
IRS

Mailing Date:
11/18/2021
Last date to request IRS review:
12/08/2021
Last date to request delay:
01/14/2022
Last date to petition Tax Court:
02/11/2022
Date open to public inspection:
02/11/2022
Person to contact:
Chief, Disclosure Support Branch
Contact telephone number:
202-317-6840

Notice of Intention to Disclose

In accordance with Section 6110 of the Internal Revenue Code, we intend to make the enclosed copy of your ruling (with deletions) open to public inspection.

Section 6110 provides that copies of certain rulings, technical advice memoranda, and determination letters will be open to public inspection after deletions are made. These written determinations will be open to public inspection online in the Freedom of Information Act (FOIA) Reading Room at **www.irs.gov/privacy-disclosure/foia-library**.

We made the deletions indicated in accordance with Section 6110(c), which requires us to delete:

1. The names, addresses, and other identifying details of the person the ruling pertains to, and of any other person identified in the ruling [other than a person making a "third party communication" (see back of this notice)].
2. Information specifically authorized under criteria established by an Executive Order to be kept secret in the interest of national defense or foreign policy, and which is in fact properly classified under such Executive Order.
3. Information specifically exempted from disclosure by any statute (other than the Internal Revenue Code) which is applicable to the Internal Revenue Service.
4. Trade secrets and commercial or financial information obtained from a person that are privileged or confidential.
5. Information which would constitute a clearly unwarranted invasion of personal privacy.
6. Information contained in or related to examination, operating, or condition reports prepared by, or for use of, an agency that regulates or supervises financial institutions.
7. Geological and geophysical information and data (including maps) concerning wells.

These are the only grounds for deleting material. We made the indicated proposed deletions after considering any suggestions for deletions you may have made prior to issuance of the ruling.

If you agree with the proposed deletions
You do not need to take any further action. We will place the deleted copy in the online FOIA Reading Room on the "Date open to public inspection" shown on this notice.

If you disagree with the proposed deletions
Please return the copy and show, in brackets, any additional information you believe should be deleted. Include a statement supporting your position. Only material falling within the seven categories listed above may be deleted. Your statement should specify which of these seven categories is applicable with respect to each additional deletion you propose. Mail or fax your deleted copy and statement to:

Internal Revenue Service
Attention: Chief, CC:PA:LPD:DS
Ben Franklin Station
Post Office Box 7604
Washington, DC 20044
Fax: 855-592-8978

It must be faxed or postmarked no later than the "Last date to request IRS review" shown on this notice. We will give your submission careful consideration. If we determine we cannot make any or all of the additional deletions you suggest, we will so advise you not later than 20 days after we receive your submission. You will then have the right to file a petition in the United States Tax Court if you disagree with us. Your petition must be filed no later than the "Last date to petition Tax Court" shown on this notice, which is 60 days after the mailing date of this notice. If a petition is filed in the Tax Court, the disputed portion(s) of the ruling will not be placed in the Reading Room until after a court decision becomes final.

If no petition is filed in the Tax Court, the deleted copy of your ruling will be made open to public inspection on the date shown on this notice. If the transaction to which the ruling relates will not be completed by then, you may request a delay of public inspection.

Request for delay of public inspection
You may request a delay of public inspection of up to 90 days, or 15 days after the transaction is completed, whichever is later. The request for delay must be received by the IRS no later than the "Last date to request delay" shown on this notice, which is 60 days after the mailing date of this notice. Mail or fax your request for delay to:

Internal Revenue Service
Attention: Chief, CC:PA:LPD: DS
Ben Franklin Station
Post Office Box 7604
Washington, DC 20044
Fax: 855-592-8978

You may request a second delay of up to an additional 180 days (or 15 days after the completion of the transaction, whichever is earlier) if the transaction is not completed by the end of the original delay period and if good cause exists for additional delay. We must receive a request for a second delay at the above address at least 30 days before the original delay period ends.

Requests for additional disclosure
After the copy of your ruling, with deletions, is placed in our online FOIA Reading Room, any person may request us to make additional portions of the ruling open to public inspection. If we receive a request that involves disclosure of names, addresses, or taxpayer identifying numbers, we will deny the request and you will not be contacted. If that request involves disclosure of anything other than names, addresses, or taxpayer identifying numbers, we will contact you before taking action.

Third party communication

The enclosed copy of your ruling may contain the notation "Third Party Communication." This indicates that IRS received a communication (written or oral) regarding your ruling request from a person outside the IRS (other than you or your authorized representative). The date of the communication and the category of the person making the contact (such as "Congressional" or "Trade Association") will be indicated.

If you have any questions regarding this notice, please call us at 202-317-6840.

Internal Revenue Service

Department of the Treasury
Washington, DC 20224

Index Number: 168.24-01

Third Party Communication: None
Date of Communication: Not Applicable

Person To Contact:
, ID No.
Telephone Number:

Refer Reply To:
CC:PSI:B06
PLR-111389-21

In Re: Ruling Request under the Normalization Rules

Date:
November 16, 2021

LEGEND:

Subsidiary	=
Taxpayer	=
Division 1	=
Division 2	=
Combined Division	=
Commission	=
Docket	=
Order 1	=
Order 2	=
State A	=
State B	=
a	=
b	=
c	=
d	=
e	=
f	=
g	=
h	=
i	=
j	=
k	=
l	=
m	=
n	=
o	=

p	=
q	=
r	=
s	=
t	=
u	=
v	=
Month	=
Date 1	=
Date 2	=
Date 3	=
Date 4	=
Date 5	=
Date 6	=
Date 7	=
Date 8	=
Date 9	=
Year 1	=
Year 2	=
Year 3	=
Year 4	=
Year 5	=

Dear :

Your representatives requested a ruling on behalf of Subsidiary, a subsidiary of Taxpayer regarding the application of deferred tax assets ("DTA") for net operating loss ("NOL") carryforwards under the tax normalization rules of § 167(l) of the Internal Revenue Code of 1986, as amended ("Code") and § 1.167(l)-1(h)(1)(iii) of the Income Tax Regulations (collectively, "Normalization Rules") to certain accounting and regulatory procedures which are described in detail hereafter.

Taxpayer is headquartered in State A and includes Subsidiary, among other companies (collectively referred to as the "Group"). The Group operates its own regulated water and wastewater systems and provides non-regulated water and wastewater services to other companies, municipalities, and agencies.

Subsidiary is a public utility that provides water service in State B. Subsidiary has several divisions including Division 1 and Division 2. Division 1 and Division 2 combined represent Combined Division to which this request relates.

Combined Division's existing utility rates and charges are based on its Date 1 through Date 2 test year rate case which represents Combined Division's most recent rate case.

On Date 3, the Commission granted Combined Division's motion to waive the requirement to utilize mid-year Year 1 through Year 2 test year data in support of its Application. As a result, the Commission authorized Combined Division to utilize Year 1 calendar year test year financial data in its Application. On Date 4, Combined Division filed its Month Application with amended material filed on Date 5 (collectively, "Application"). Pursuant to the rules of State B, Combined Division sought review and approval by the Commission of a Date 6 through Date 7 test year ("Test Year") net overall revenue increase of $a for its consolidated operations which Combined Division represents is approximately a b% increase from its pro forma revenue amount of $c at present rates for the Test Year. More specifically, Combined Division's requested increase is comprised of proposed increases of (1) $d, or approximately e%, for water service; and (2) $f, or approximately g% for sewer service. Combined Division represented that, if approved, the requested increase would provide Combined Division "with a h% rate of return" on its prudently incurred system improvements. In support of its requested rate increase, Combined Division states that:

(1) "[its] current rates do not now and will not in the foreseeable future produce sufficient revenues to allow it a reasonably opportunity to earn a fair rate of return on its prudently incurred investment [,]"
(2) it "has made significant capital improvements and plans to make additional capital improvements in the Test Year [,]" and
(3) "[its] operating expenses have increased since its last rate case."

For calendar year Year 3, on a pro forma basis, Combined Division represents that it had: (1) revenues of approximately $i and a j% rate of return for its water service and revenues of approximately $k and a l% rate of return for its sewer service. For the Test Year, Combined Division "projects revenues of approximately $m and a n% rate of return at present rates for its water service, and revenues of approximately $o and a p% rate of return at present rates for its sewer service.

The rate case uses calendar year Year 1, and rates are intended to go into effect in Year 2 which represents a historic tax period. During the course of the rate case, a Consumer Advocate opposed certain rate case positions and computations. The Commission adopted the Consumer Advocate's position on certain rate case positions and computations of which Combined Division is concerned could result in a violation of Normalization Rules. As a result, Combined Division has proposed and adopted an interim rate adjustment to the Commission adopted rates until it is determined through this ruling request that the positions adopted by the Commission are consistent with the Normalization Rules. If there is an adverse ruling request, the rates will be adjusted to comply with this ruling and become final at that point.

On December 22, 2017, the President signed the Tax Cuts and Jobs Act ("TCJA") into law, effective January 1, 2018. On Date 8, the Commission opened a Docket to investigate the impacts of the TJCA and named Combined Division as a party to the proceedings. Among other matters, the TCJA significantly reduced the federal

corporate income tax rate from 34% to 21%. As such, on Date 8, the Commission issued Order 1, naming all regulated utilities as parties to the docket, and ordered them to (1) immediately begin tracking the impacts of the TCJA, as of January 1, 2018; and (2) use deferred regulatory account practices, such as the use of regulatory assets and liabilities, to record the differences resulting from the TCJA and what would have been recorded if the TCJA did not go into effect. The Commission also stated that further direction would be provided regarding the final utility rate adjustments as a result of the TCJA through subsequent orders in dockets outside of Docket (that is, in rate cases or order to show cause proceedings).

Taxpayer maintains its books and records on a consolidated basis but can compute its books and records on a separate company basis, or what would have been reported to the IRS had Taxpayer been required to file a separate company return. The separate company books and records indicate that Combined Division would have a NOL DTA of $q and a deferred tax liability ("DTL") of $r. The NOL presented on a separate company basis for Subsidiary is allocated back to individual divisions based on their respective contribution to the taxable loss from Year 4 to Year 5. The dispute between Taxpayer and the Commission is based on the allocation of the separate company NOL DTAs to the divisions and the availability of those to offset DTLs.

At the Taxpayer consolidated level, there is a NOL. However, for State B purposes the NOL attributable to Subsidiary is computed on a separate company basis consistent with how financial items are treated for ratemaking purposes in State B. The Subsidiary separate company NOL is then allocated among those districts that have contributed based on their individually calculated division taxable losses. The Commission's position is that no NOL DTA is necessary to be allocated to the individual Subsidiary divisions for ratemaking purposes.

Treatment of Excess Accumulated Deferred Income Taxes ("EADIT")

Subsidiary has established a deferred liability for the EADIT that would result from the reduction in the federal income tax rate resulting from the TCJA. Subsidiary maintains its books and records on a separate company basis for regulatory reporting. As of Date 9, Subsidiary's books reflected $r in deferred income tax which represents the DTL. Additionally, there was a DTA of $q which represented the NOL from Year 4 to Year 5. When a utility records a NOL, the Normalization Rules mandate it be offset against deferred income tax liabilities to the extent it is attributable to accelerated depreciation. Since Subsidiary keeps its books and records on a separate company basis, the $q NOL was allocated back to individual divisions based on their respective contribution to the taxable loss from Year 4 to Year 5. Next, excess DTL was calculated for each division. If the allocated NOL that is attributable to accelerated depreciation was greater than the DTL for the respective company/divisions, there is no excess DTL. If the NOL was less than the DTL, the NOL was offset against the DTL and the adjusted DTL was remeasured. The difference between the adjusted DTL and remeasured DTL represented excess DTL. Based on the analysis there was no excess DTL for Division

1 or Division 2. Stated alternatively, Combined Division would have sufficient NOL attributes to offset the reversal of DTL balances which indicates that a NOL would have occurred regardless of the temporary adjustments.

Dispute between Combined Division and Consumer Advocate

Combined Division proposed that the NOL DTA should be used to reduce the DTL offset to rate base. This is based upon the belief that a DTL represents a cost-free source of capital in which the utility has recovered from ratepayers both current and deferred taxes, although deferred taxes shall be remitted to a taxing authority in a future tax year. The DTL shall serve as an offset to rate base to the extent it is a cost-free source of capital and only then until the DTL reverses and taxes are renumerated. A NOL represents an unfunded portion of a DTL in which there shall be no economic effect until the NOL offsets taxable income and reduces a tax liability in a future tax period. The cost-free source of capital only occurs to the extent a true deferral of tax liability occurs, which does not occur when accelerated tax deductions result in a NOL.

Combined Division believes that if a NOL DTA balance exceeds the DTL balance, that current taxes have been brought to zero dollars and does not burden the ratepayer. Also, Combined Division believes that deferred taxes that have been brought to zero because a NOL DTA balance exceeding the DTL balance indicates that pre-tax book income was a negative balance and results in zero current or deferred taxes burdening the ratepayer.

Therefore, Combined Division believes that to the extent a DTL is fully offset or exceeded by a NOL DTA that is attributable to accelerated depreciation, which Combined Division believes is the case using the “with or without” method, then the ratepayer has not been burdened by a tax liability since the NOL DTA will not have economic substance until it offsets taxable income in the future. Under this treatment, the deferred tax adjustment to offset rate base shall equal the DTL balance plus the NOL DTA balance attributable to accelerated depreciation.

In the present case, Combined Division represents through their rate proceeding a $s NOL DTA for Division 1 and $t NOL DTA for Division 2 compared to a DTL balance of $u and $v respectfully. Therefore, Combined Division represents there is a zero excess DTL balance to offset rate base. The NOL DTA represents an allocation from Subsidiary to each division and the DTL balance is reflective of temporary differences booked to the individual divisions.

The Consumer Advocate contended that Combined Division’s proposed treatment of EADIT allows regulated treatment of Combined Division’s parent company’s unrelated loss that results in ratepayers not receiving any of the excess amounts already collected by Combined Division that should be returned to customers.

Commission's Discussion, Findings, and Conclusions Regarding EADIT

The Commission adopted the treatment and computation of EADIT consistent with the Consumer Advocate's position. As a result, the Commission determined that Combined Division would have to treat EADIT in the following manner:

1. Combined Division shall reduce rate base by the amount of EADIT for water and sewer operations to reflect the TCJA deferred tax adjustment [reduce rate base by only the DTL disregarding the NOL DTA] consistent with the Consumer Advocate's position regarding the treatment of EADIT, as adopted by the Commission.
2. Combined Division shall refund, as a monthly surcredit, the total amortization of protected and unprotected EADIT to customers. Once Combined Division provides the necessary support for the various amounts shown in its calculation of EADIT between the two categories (protected and unprotected), there should be a reconciliation of the amounts returned to customers and the verified EADIT. Any difference would be subject to interest.
3. Combined Division shall recalculate EADIT, TCJA deferred tax adjustment, and the amortization of protected and unprotected EADIT for both water and sewer operations, consistent with the Consumer Advocate's position on the treatment of EADIT adopted by the Commission, with the terms of the relevant order.

Combined Division is aware of the potential of a violation of Normalization Rules specific to the methodology of excluding the NOL DTA balance to offest rate base. Therefore, Combined Division has proposed an interim rate adjustment to the Commission. The Commission has approved the interim rate adjustment in Order 2.

RULINGS REQUESTED

The Taxpayer requests the following guidance:

1) Is Commission's determination of EADIT without regard to a consolidated NOL DTA consistent with the Normalization Rules?
2) Is Combined Division's position with regard to a consolidated NOL DTA being required to be allocated to its members consistent with the Normalization Rules?
3) Under Taxpayer's facts, must the NOL of a consolidated group be allocated to its subsidiaries for purposes of complying with the Normalization Rules?
4) Is the computation of a NOL attributable to a subsidiary taxpayer of a consolidated group on a separate return methodology consistent with the Normalization Rules?
5) Under Taxpayer's facts, must the consolidated NOL appropriately attributable to Subsidiary be allocated to Subsidiary's multiple divisions (including Combined Division) when those divisions are subject to separate rate filings?

6) Is it consistent with the Normalization Rules that the separate company NOL be allocated to divisions based on the ratio of division taxable income to the separate company during the period of losses from Taxpayer's records?
7) Is the allocable portion of a NOL deduction associated with accelerated depreciation determined on a "with or without" basis consistent with the Normalization Rules?
8) Under the Taxpayers facts, including Taxpayer's allocation of the NOL to separate divisions, would the failure to account for the portion of the NOL related to accelerated tax depreciation in calculating the amount of DTL to offset rate base of Combined Division be inconsistent with the Normalization Rules?

LAW AND ANALYSIS

Section 168(f)(2) of the Code provides that the depreciation deduction determined under § 168 shall not apply to any public utility property (within the meaning of § 168(i)(10)) if the taxpayer does not use a normalization method of accounting.

In order to use a normalization method of accounting, § 168(i)(9)(A)(i) of the Code requires the taxpayer, in computing its tax expense for establishing its cost of service for ratemaking purposes and reflecting operating results in its regulated books of account, to use a method of depreciation with respect to public utility property that is the same as, and a depreciation period for such property that is not shorter than, the method and period used to compute its depreciation expense for such purposes. Under § 168(i)(9)(A)(ii), if the amount allowable as a deduction under § 168 differs from the amount that-would be allowable as a deduction under § 167 using the method, period, first and last year convention, and salvage value used to compute regulated tax expense under § 168(i)(9)(A)(i), the taxpayer must make adjustments to a reserve to reflect the deferral of taxes resulting from such difference.

Section 168(i)(9)(B)(i) of the Code provides that one way the requirements of § 168(i)(9)(A) will not be satisfied is if the taxpayer, for ratemaking purposes, uses a procedure or adjustment which is inconsistent with such requirements. Under § 168(i)(9)(B)(ii), such inconsistent procedures and adjustments include the use of an estimate or projection of the taxpayer's tax expense, depreciation expense, or reserve for deferred taxes under § 168(i)(9)(A)(ii), unless such estimate or projection is also used, for ratemaking purposes, with respect to all three of these items and with respect to the rate base.

Former § 167(l) of the Code generally provided that public utilities were entitled to use accelerated methods for depreciation if they used a "normalization method of accounting." A normalization method of accounting was defined in former § 167(l)(3)(G) in a manner consistent with that found in § 168(i)(9)(A). Section 1.167(l)-1(a)(1) of the Regulations provides that the normalization requirements for public utility property pertain only to the deferral of federal income tax liability resulting from the use of an accelerated method of depreciation for computing the allowance for depreciation under

§ 167 and the use of straight-line depreciation for computing tax expense and depreciation expense for purposes of establishing cost of services and for reflecting operating results in regulated books of account. These regulations do not pertain to other book-tax timing differences with respect to state income taxes, F.I.C.A. taxes, construction costs, or any other taxes and items.

Section 1.167(l)-1(h)(1)(i) provides that the reserve established for public utility property should reflect the total amount of the deferral of federal income tax liability resulting from the taxpayer's use of different depreciation methods for tax and ratemaking purposes.

Section 1.167(l)-1(h)(1)(iii) provides that the amount of federal income tax liability deferred as a result of the use of different depreciation methods for tax and ratemaking purposes is the excess (computed without regard to credits) of the amount the tax liability would have been had the depreciation method for ratemaking purposes been used over the amount of the actual tax liability. This amount shall be taken into account for the taxable year in which the different methods of depreciation are used. If, however, in respect of any taxable year the use of a method of depreciation other than a subsection (l) method for purposes of determining the taxpayer's reasonable allowance under § 167(a) results in a NOL carryover to a year succeeding such taxable year which would not have arisen (or an increase in such carryover which would not have arisen) had the taxpayer determined his reasonable allowance under § 167(a) using a subsection (l) method, then the amount and time of the deferral of tax liability shall be taken into account in such appropriate time and manner as is satisfactory to the district director.

Section 1.167(1)-1(h)(2)(i) provides that the taxpayer must credit this amount of deferred taxes to a reserve for deferred taxes, a depreciation reserve, or other reserve account. This regulation further provides that, with respect to any account, the aggregate amount allocable to deferred tax under § 167(l) shall not be reduced except to reflect the amount for any taxable year by which Federal income taxes are greater by reason of the prior use of different methods of depreciation. That section also notes that the aggregate amount allocable to deferred taxes may be reduced to reflect the amount for any taxable year by which federal income taxes are greater by reason of the prior use of different methods of depreciation under § 1.167(l)-1(h)(1)(i) or to reflect asset retirements or the expiration of the period for depreciation used for determining the allowance for depreciation under § 167(a).

Section 1.167(l)-(h)(6)(i) provides that, notwithstanding the provisions of subparagraph (1) of § 1.167(l)-(h), a taxpayer does not use a normalization method of regulated accounting if, for ratemaking purposes, the amount of the reserve for deferred taxes under § 167(l) which is excluded from the base to which the taxpayer's rate of return is applied, or which is treated as no-cost capital in those rate cases in which the rate of return is based upon the cost of capital, exceeds the amount of such reserve for

deferred taxes for the period used in determining the taxpayer's expense in computing cost of service in such ratemaking.

Section 1.167(l)-(h)(6)(ii) provides that, for the purpose of determining the maximum amount of the reserve to be excluded from the rate base (or to be included as no-cost capital) under subdivision (i) of § 1.167(l)-(h)(6), above, if solely an historical period is used to determine depreciation for Federal income tax expense for ratemaking purposes, then the amount of the reserve account for that period is the amount of the reserve (determined under § 1.167(l)-1(h)(2)(i)) at the end of the historical period. If such determination is made by reference both to an historical portion and to a future portion of a period, the amount of the reserve account for the period is the amount of the reserve at the end of the historical portion of the period and a pro rata portion of the amount of any projected increase to be credited or decrease to be charged to the account during the future portion of the period.

Therefore, § 1.167(l)-1(h) requires that a utility must maintain a reserve reflecting the total amount of the deferral of federal income tax liability resulting from the taxpayer's use of different depreciation methods for tax and ratemaking purposes.

Section 1.167(l)-(h)(6)(i) provides that a taxpayer does not use a normalization method of regulated accounting if, for ratemaking purposes, the amount of the reserve for deferred taxes which is excluded from the base to which the taxpayer's rate of return is applied, or which is treated as no-cost capital in those rate cases in which the rate of return is based upon the cost of capital, exceeds the amount of such reserve for deferred taxes for the period used in determining the taxpayer's expense in computing cost of service in such ratemaking. Section 1.167(l)-1(h)(1)(iii) makes clear that the effects of an NOLC must be taken into account for normalization purposes. Further, while that section provides no specific mandate on methods, it does provide that the Service has discretion to determine whether a particular method satisfies the normalization requirements. Rev. Proc. 2020-39, 2020-36 I.R.B. 546, provides, in part, in section 4.02 that, "[w]hile § 1.167(l)-1(h)(1)(iii) is the relevant general authority, there is not one single methodology provided for determination of the portion of an NOLC that is attributable to depreciation. Section 1.167(l)- 1(h)(1)(iii) instead informs taxpayers that the amount and time of the deferral of tax attributable to depreciation when there is an NOLC should be taken into account in such 'appropriate time and manner as is satisfactory to the district director.' Regulating commissions have expertise in this area, and any reasonable method for determining the portion of the NOLC attributable to depreciation should generally be respected provided such method does not clearly violate normalization requirements." Use of a "with and without" methodology in this case is a reasonable method that provides certainty and prevents the possibility of "flow through" of the benefits of accelerated depreciation to ratepayers.

Subsidiary has established a deferred liability for the excess deferred income taxes that would result from the reduction in the federal income tax rate. The DTL serves as an offset to rate base to the extent it is a cost-free source of capital. A NOL

represents an unfunded portion of a DTL in which there is no economic effect until the NOL offsets taxable income and reduces a tax liability in a future tax period. This offset, and therefore the economic effect of the DTL as a cost-free source of capital only occurs to the extent an actual deferral of tax liability occurs. A deferral does not occur when accelerated tax deductions result only in a NOL. Because the EADIT account reduces rate base, it is clear that the portion of an NOLC that is attributable to accelerated depreciation must be taken into account in calculating the EADIT account. Therefore, in this case, Taxpayer knows the amount of NOL DTA that is attributable to accelerated depreciation for its subsidiaries including Combined Division. A DTL shall serve as an offset to rate base to the extent it is a cost-free source of capital. The ratepayers of Combined Division have not been burdened by a tax liability since the NOL DTA will not have economic substance until it offsets taxable income in the future.

Because Taxpayer has this information at the division level for Combined Division, it must use this information to ensure its method correctly calculates the amount of the NOLC attributable to accelerated depreciation and thus prevents the possibility of flow through. Taxpayer's failure to take into account a portion of NOLs attributable to accelerated depreciation in calculating the amount of DTL would be inconsistent with the Normalization Rules.

CONCLUSION

Based on the foregoing, we conclude as follows:

1) The Commission's determination of EADIT without regard to a consolidated NOL DTA is inconsistent with the Normalization Rules.
2) Combined Division's position with regard to a consolidated NOL DTA being required to be allocated to its members is consistent with the Normalization Rules.
3) Under Taxpayer's facts, the NOL of a consolidated group must be appropriately allocated among its subsidiaries for purposes of complying with the Normalization Rules.
4) The computation of a NOL attributable to a subsidiary taxpayer of a consolidated group on a separate return methodology is consistent with the Normalization Rules.
5) Under Taxpayer's facts, the consolidated NOL appropriately attributable to Subsidiary must be allocated to Subsidiary's multiple divisions (including Combined Division) when those divisions are subject to separate rate filings.
6) It is consistent with the Normalization Rules that the separate company NOL be allocated to divisions based on the ratio of division taxable income to the separate company during the period of losses from Taxpayer's records.
7) The allocable portion of a NOL deduction associated with accelerated depreciation determined on a "with or without" basis is consistent with the Normalization Rules.

8) Under the Taxpayers facts, including Taxpayer's allocation of the NOL to separate divisions, the failure to account for the portion of the NOL related to accelerated tax depreciation in calculating the amount of DTL to offset rate base of Combined Division would be inconsistent with the Normalization Rules.

Except as specifically set forth above, no opinion is expressed or implied concerning the federal income tax consequences of the above described facts under any other provision of the Code or regulations.

This ruling is directed only to the taxpayer requesting it. Section 6110(k)(3) of the Code provides that it may not be used or cited as precedent.

This ruling is based upon information and representations submitted by Taxpayer and accompanied by penalty of perjury statements executed by an appropriate party. While this office has not verified any of the material submitted in support of the request for rulings, it is subject to verification on examination.

In accordance with the power of attorney on file with this office, a copy of this letter is being sent to your authorized representatives.

Sincerely,

/S/

Patrick S. Kirwan
Chief, Branch 6
Office of the Associate Chief Counsel
(Passthroughs and Special Industries)

Enclosure:
Copy for § 6110 purposes

cc:

cc:

cc:

Balance as of 12/31/2017	1 (GL)	2	3	4= 1 -2 -3	5 (Power tax)	6= 5 -2 -3	7 (smaller of 6 or 1)	8 = 6 - 7	9 (35%/21%)	10 = 8 - 9
	DTA-NOL	not in Rate	not in Rate	DTA-NOL in rate	DTL (Fed)	DTL in Rate	Applied DTA-NOL to Depr	DTL adjustment	re-measurement	Excess DTL
700 Kaanapali Water	274,902	220	36	274,646	590,212	589,956	274,902	315,055	189,033	126,022
701 Pukalani Wastewater	1,603,780			1,603,780	920,887	920,887	920,887	-	-	-
710 MAUI DISTRICT	5,215			5,215	3,381	3,381	3,381	-	-	-
720 BIG ISLAND DISTRICT	291,676			291,676	491,487	491,487	291,676	199,811	119,887	79,924
721 Waikoloa Water Company, Inc., dba West Hawaii Water Company	1,327,432	374,486	2083	950,863	896,876	520,307	520,307	-	-	-
722 Waikoloa Sanitary Sewer Company, Inc., dba West Hawaii Sewer	2,466,840	1,033,273	7635	1,425,932	2,187,450	1,146,542	1,146,542	-	-	-
723 Waikoloa Resort Utilities, Inc., dba West Hawaii Utility Company	249,561	482,461	2683	(235,583)	1,287,495	802,350	249,561	552,789	331,674	221,116
724 Waikoloa Resort Utilities, Inc., dba West Hawaii Utility Company	-	200,035	32863	(232,898)	(781,196)	(1,014,094)	(1,014,094)	-	-	-
725 Waikoloa Resort Utilities, Inc., dba West Hawaii Utility Company	102,724			102,724	182,771	182,771	102,724	80,047	48,028	32,019
726 Kona Water (Kukio)	594,572			594,572	(213,806)	(213,806)	(213,806)	-	-	-
727 Kona Wastewater (Kukio)	98,167			98,167	(68,417)	(68,417)	(68,417)	-	-	-
790 General Office Hawaii HWS ADM	171,572			171,572	59,450	59,450	59,450	-	-	-
796 Waste Water Administration WW ADM	7,798			7,798	189	189	189	-	-	-
	7,194,240	2,090,475	45,300	5,058,465	5,556,780	3,421,005	2,273,303	1,147,702	688,621	459,081
check	7,194,240									

Internal Revenue Service

Department of the Treasury
Washington, DC 20224

Number: **201436037**
Release Date: 9/5/2014

Index Number: 167.22-01

Third Party Communication: None
Date of Communication: Not Applicable

Person To Contact:
, ID No.
Telephone Number:

Refer Reply To:
CC:PSI:B06
PLR-148310-13

Date:
May 22, 2014

LEGEND:

Taxpayer	=
Parent	=
State A	=
State B	=
State C	=
Commission A	=
Commission B	=
Commission C	=
Year A	=
Year B	=
Date A	=
Date B	=
Date C	=
Case	=
Director	=

Dear :

This letter responds to the request, dated November 25, 2013, of Taxpayer for a ruling on the application of the normalization rules of the Internal Revenue Code to certain accounting and regulatory procedures, described below.

The representations set out in your letter follow.

Taxpayer is a regulated public utility incorporated in State A and State B. It is wholly owned by Parent. Taxpayer is engaged in the transmission, distribution, and supply of electricity in State A and State C. Taxpayer is subject to the regulatory jurisdiction of Commission A, Commission B, and Commission C with respect to terms and conditions of service and particularly the rates it may charge for the provision of service. Taxpayer's rates are established on a rate of return basis. Taxpayer takes accelerated depreciation, including "bonus depreciation" where available and, for each year beginning in Year A and ending in Year B, Taxpayer individually (as well as the consolidated return filed by Parent) has or expects to, produce a net operating loss (NOL). On its regulatory books of account, Taxpayer "normalizes" the differences between regulatory depreciation and tax depreciation. This means that, where accelerated depreciation reduces taxable income, the taxes that a taxpayer would have paid if regulatory depreciation (instead of accelerated tax depreciation) were claimed constitute "cost-free capital" to the taxpayer. A taxpayer that normalizes these differences, like Taxpayer, maintains a reserve account showing the amount of tax liability that is deferred as a result of the accelerated depreciation. This reserve is the accumulated deferred income tax (ADIT) account. Taxpayer maintains an ADIT account. In addition, Taxpayer maintains an offsetting series of entries – a "deferred tax asset" and a "deferred tax expense" - that reflect that portion of those 'tax losses' which, while due to accelerated depreciation, did not actually defer tax because of the existence of an net operating loss carryover (NOLC). Taxpayer, for normalization purposes, calculates the portion of the NOLC attributable to accelerated depreciation using a "with or without" methodology, meaning that an NOLC is attributable to accelerated depreciation to the extent of the lesser of the accelerated depreciation or the NOLC.

Taxpayer filed a general rate case with Commission B on Date A (Case). The test year used in the Case was the 12 month period ending on Date B. In computing its income tax expense element of cost of service, the tax benefits attributable to accelerated depreciation were normalized in accordance with Commission B policy and were not flowed thru to ratepayers. The data originally filed in Case included six months of forecast data, which the Taxpayer updated with actual data in the course of proceedings. In establishing the rate base on which Taxpayer was to be allowed to earn a return Commission B offset rate base by Taxpayer's ADIT balance, using a 13-month average of the month-end balances of the relevant accounts. Taxpayer argued that the ADIT balance should be reduced by the amounts that Taxpayer calculates did not actually defer tax due to the presence of the NOLC, as represented in the deferred tax asset account. Testimony by various other participants in Case argued against Taxpayer's proposed calculation of ADIT. One proposal made to Commission B was, if Commission B allowed Taxpayer to reduce the ADIT balance as Taxpayer proposed, then Taxpayer's income tax expense element of service should be reduced by that same amount.

Commission B, in an order issued on Date C, allowed Taxpayer to reduce ADIT by the amount that Taxpayer calculates did not actually defer tax due to the presence of the NOLC and ordered Taxpayer to seek a ruling on the effects of an NOLC on ADIT. Rates went into effect on Date C.

Taxpayer proposed, and Commission B accepted, that it be permitted to annualize, rather than average, its reliability plant additions and to extend the period of anticipated reliability plant additions to be included in rate base for an additional quarter. Taxpayer also proposed, and Commission B accepted, that no additional ADIT be reflected as a result of these adjustments inasmuch as any additional book and tax depreciation produced by considering these assets would simply increase Taxpayer's NOLC and thus there would be no net impact on ADIT.

Taxpayer requests that we rule as follows:

1. Under the circumstances described above, the reduction of Taxpayer's rate base by the full amount of its ADIT account balances offset by a portion of its NOLC-related account balance that is less than the amount attributable to accelerated depreciation computed on a "with or without" basis would be inconsistent with the requirements of § 168(i)(9) and § 1.167(l)-1 of the Income Tax regulations.
2. The imputation of incremental ADIT on account of the reliability plant addition adjustments described above would be inconsistent with the requirements of § 168(i)(9) and § 1.167(l)-1.
3. Under the circumstances described above, any reduction in Taxpayer's tax expense element of cost of service to reflect the tax benefit of its NOLC would be inconsistent with the requirements of § 168(i)(9) and § 1.167(l)-1.

Law and Analysis

Section 168(f)(2) of the Code provides that the depreciation deduction determined under section 168 shall not apply to any public utility property (within the meaning of section 168(i)(10)) if the taxpayer does not use a normalization method of accounting.

In order to use a normalization method of accounting, section 168(i)(9)(A)(i) of the Code requires the taxpayer, in computing its tax expense for establishing its cost of service for ratemaking purposes and reflecting operating results in its regulated books of account, to use a method of depreciation with respect to public utility property that is the same as, and a depreciation period for such property that is not shorter than, the method and period used to compute its depreciation expense for such purposes. Under section 168(i)(9)(A)(ii), if the amount allowable as a deduction under section 168 differs from the amount that-would be allowable as a deduction under section 167 using the method, period, first and last year convention, and salvage value used to compute

regulated tax expense under section 168(i)(9)(A)(i), the taxpayer must make adjustments to a reserve to reflect the deferral of taxes resulting from such difference.

Section 168(i)(9)(B)(i) of the Code provides that one way the requirements of section 168(i)(9)(A) will not be satisfied is if the taxpayer, for ratemaking purposes, uses a procedure or adjustment which is inconsistent with such requirements. Under section 168(i)(9)(B)(ii), such inconsistent procedures and adjustments include the use of an estimate or projection of the taxpayer's tax expense, depreciation expense, or reserve for deferred taxes under section 168(i)(9)(A)(ii), unless such estimate or projection is also used, for ratemaking purposes, with respect to all three of these items and with respect to the rate base.

Former section 167(l) of the Code generally provided that public utilities were entitled to use accelerated methods for depreciation if they used a "normalization method of accounting." A normalization method of accounting was defined in former section 167(l)(3)(G) in a manner consistent with that found in section 168(i)(9)(A). Section 1.167(1)-1(a)(1) of the Income Tax Regulations provides that the normalization requirements for public utility property pertain only to the deferral of federal income tax liability resulting from the use of an accelerated method of depreciation for computing the allowance for depreciation under section 167 and the use of straight-line depreciation for computing tax expense and depreciation expense for purposes of establishing cost of services and for reflecting operating results in regulated books of account. These regulations do not pertain to other book-tax timing differences with respect to state income taxes, F.I.C.A. taxes, construction costs, or any other taxes and items.

Section 1.167(l)-1(h)(1)(i) provides that the reserve established for public utility property should reflect the total amount of the deferral of federal income tax liability resulting from the taxpayer's use of different depreciation methods for tax and ratemaking purposes.

Section 1.167(1)-1(h)(1)(iii) provides that the amount of federal income tax liability deferred as a result of the use of different depreciation methods for tax and ratemaking purposes is the excess (computed without regard to credits) of the amount the tax liability would have been had the depreciation method for ratemaking purposes been used over the amount of the actual tax liability. This amount shall be taken into account for the taxable year in which the different methods of depreciation are used. If, however, in respect of any taxable year the use of a method of depreciation other than a subsection (1) method for purposes of determining the taxpayer's reasonable allowance under section 167(a) results in a net operating loss carryover to a year succeeding such taxable year which would not have arisen (or an increase in such carryover which would not have arisen) had the taxpayer determined his reasonable allowance under section 167(a) using a subsection (1) method, then the amount and time of the deferral of tax

liability shall be taken into account in such appropriate time and manner as is satisfactory to the district director.

Section 1.167(1)-1(h)(2)(i) provides that the taxpayer must credit this amount of deferred taxes to a reserve for deferred taxes, a depreciation reserve, or other reserve account. This regulation further provides that, with respect to any account, the aggregate amount allocable to deferred tax under section 167(1) shall not be reduced except to reflect the amount for any taxable year by which Federal income taxes are greater by reason of the prior use of different methods of depreciation. That section also notes that the aggregate amount allocable to deferred taxes may be reduced to reflect the amount for any taxable year by which federal income taxes are greater by reason of the prior use of different methods of depreciation under section 1.167(1)-1(h)(1)(i) or to reflect asset retirements or the expiration of the period for depreciation used for determining the allowance for depreciation under section 167(a).

Section 1.167(1)-(h)(6)(i) provides that, notwithstanding the provisions of subparagraph (1) of that paragraph, a taxpayer does not use a normalization method of regulated accounting if, for ratemaking purposes, the amount of the reserve for deferred taxes under section 167(l) which is excluded from the base to which the taxpayer's rate of return is applied, or which is treated as no-cost capital in those rate cases in which the rate of return is based upon the cost of capital, exceeds the amount of such reserve for deferred taxes for the period used in determining the taxpayer's expense in computing cost of service in such ratemaking.

Section 1.167(1)-(h)(6)(ii) provides that, for the purpose of determining the maximum amount of the reserve to be excluded from the rate base (or to be included as no-cost capital) under subdivision (i), above, if solely an historical period is used to determine depreciation for Federal income tax expense for ratemaking purposes, then the amount of the reserve account for that period is the amount of the reserve (determined under section 1.167(1)-1(h)(2)(i)) at the end of the historical period. If such determination is made by reference both to an historical portion and to a future portion of a period, the amount of the reserve account for the period is the amount of the reserve at the end of the historical portion of the period and a pro rata portion of the amount of any projected increase to be credited or decrease to be charged to the account during the future portion of the period.

Section 1.167(l)-1(h) requires that a utility must maintain a reserve reflecting the total amount of the deferral of federal income tax liability resulting from the taxpayer's use of different depreciation methods for tax and ratemaking purposes. Taxpayer has done so. Section 1.167(1)-(h)(6)(i) provides that a taxpayer does not use a normalization method of regulated accounting if, for ratemaking purposes, the amount of the reserve for deferred taxes which is excluded from the base to which the taxpayer's rate of return is applied, or which is treated as no-cost capital in those rate cases in which the rate of return is based upon the cost of capital, exceeds the amount

of such reserve for deferred taxes for the period used in determining the taxpayer's expense in computing cost of service in such ratemaking. Section 56(a)(1)(D) provides that, with respect to public utility property the Secretary shall prescribe the requirements of a normalization method of accounting for that section.

In Case, Commission B has reduced rate base by Taxpayer's ADIT account, as modified by the account which Taxpayer has designed to calculate the effects of the NOLC. Section 1.167(1)-1(h)(1)(iii) makes clear that the effects of an NOLC must be taken into account for normalization purposes. Further, while that section provides no specific mandate on methods, it does provide that the Service has discretion to determine whether a particular method satisfies the normalization requirements. Section 1.167(1)-(h)(6)(i) provides that a taxpayer does not use a normalization method of regulated accounting if, for ratemaking purposes, the amount of the reserve for deferred taxes which is excluded from the base to which the taxpayer's rate of return is applied, or which is treated as no-cost capital in those rate cases in which the rate of return is based upon the cost of capital, exceeds the amount of such reserve for deferred taxes for the period used in determining the taxpayer's expense in computing cost of service in such ratemaking. Because the ADIT account, the reserve account for deferred taxes, reduces rate base, it is clear that the portion of an NOLC that is attributable to accelerated depreciation must be taken into account in calculating the amount of the reserve for deferred taxes (ADIT). Thus, the order by Commission B is in accord with the normalization requirements. The "with or without" methodology employed by Taxpayer is specifically designed to ensure that the portion of the NOLC attributable to accelerated depreciation is correctly taken into account by maximizing the amount of the NOLC attributable to accelerated depreciation. This methodology provides certainty and prevents the possibility of "flow through" of the benefits of accelerated depreciation to ratepayers. Under these facts, any method other than the "with and without" method would not provide the same level of certainty and therefore the use of any other methodology is inconsistent with the normalization rules.

Regarding the second issue, § 1.167(1)-(h)(6)(i) provides, as noted above, that a taxpayer does not use a normalization method of regulated accounting if, for ratemaking purposes, the amount of the reserve for deferred taxes which is excluded from the base to which the taxpayer's rate of return is applied exceeds the amount of such reserve for deferred taxes for the period used in determining the taxpayer's expense in computing cost of service in such ratemaking. Increasing Taxpayer's ADIT account by an amount representing those taxes that would have been deferred absent the NOLC increases the ADIT reserve account (which will then reduce rate base) beyond the permissible amount.

Regarding the third issue, reduction of Taxpayer's tax expense element of cost of service, we believe that such reduction would, in effect, flow through the tax benefits of accelerated depreciation deductions through to rate payers even though the Taxpayer has not yet realized such benefits. This would violate the normalization provisions.

We rule as follows:

1. Under the circumstances described above, the reduction of Taxpayer's rate base by the full amount of its ADIT account balances offset by a portion of its NOLC-related account balance that is less than the amount attributable to accelerated depreciation computed on a "with or without" basis would be inconsistent with the requirements of § 168(i)(9) and § 1.167(l)-1 of the Income Tax regulations.
2. The imputation of incremental ADIT on account of the reliability plant addition adjustments described above would be inconsistent with the requirements of § 168(i)(9) and § 1.167(l)-1.
3. Under the circumstances described above, any reduction in Taxpayer's tax expense element of cost of service to reflect the tax benefit of its NOLC would be inconsistent with the requirements of § 168(i)(9) and § 1.167(l)-1.

This ruling is based on the representations submitted by Taxpayer and is only valid if those representations are accurate. The accuracy of these representations is subject to verification on audit.

Except as specifically determined above, no opinion is expressed or implied concerning the Federal income tax consequences of the matters described above.

This ruling is directed only to the taxpayer who requested it. Section 6110(k)(3) of the Code provides it may not be used or cited as precedent. In accordance with the power of attorney on file with this office, a copy of this letter is being sent to your authorized representative. We are also sending a copy of this letter ruling to the Director.

Sincerely,

Peter C. Friedman
Senior Technician Reviewer, Branch 6
(Passthroughs & Special Industries)

cc:

Internal Revenue Service

Department of the Treasury
Washington, DC 20224

Number: **201709008**
Release Date: 3/3/2017

Index Number: 167.22-01

Third Party Communication: None
Date of Communication: Not Applicable

Person To Contact:
, ID No.

Telephone Number:

Refer Reply To:
CC:PSI:B06
PLR-119381-16

Date:
December 02, 2016

LEGEND:

Taxpayer	=
Parent	=
State	=
Commission A	=
Commission B	=
Date 1	=
Date 2	=
Date 3	=
Date 4	=
Date 5	=
Case	=
Year 1	=
Year 2	=
Director	=

Dear :

This letter responds to the request, dated June 15, 2016, submitted by Parent on behalf of Taxpayer for a ruling on the application of the normalization rules of the Internal Revenue Code to certain accounting and regulatory procedures, described below.

The representations set out in your letter follow.

Taxpayer is an integrated electric utility headquartered in State. Taxpayer is a wholly owned subsidiary of Parent and is included in Parent's consolidated federal income tax return. Taxpayer employs the accrual method of accounting and reports on a calendar year basis.

Taxpayer's business includes retail electric utility operations regulated within State by Commission A and Taxpayer is subject to the regulatory jurisdiction of Commission B with respect to terms and conditions of its wholesale electric

transmission service and as to the rates it may charge for the provision of such services. Taxpayer's rates are established on a cost of service basis.

On Date 1, Taxpayer filed a rate case application (Case) with Commission B requesting authorization to change from charging stated rates for wholesale electric transmission service to a formula rate mechanism pursuant to which rates for wholesale transmission service are calculated annually in accordance with an approved formula. The proposed formula consisted of updating cost of service components, including investment in plant and operating expenses, based on information contained in Taxpayer's annual financial report filed with Commission B, as well as including projected transmission capital projects to be placed into service in the following year. The projections included are subject to true-up in the following year's formula rate.

In computing its income tax expense element of cost of service, the tax benefits attributable to accelerated depreciation were normalized and were not flowed thru to ratepayers.

In its rate case filing, Taxpayer anticipated that it would claim accelerated depreciation, including "bonus depreciation" on its tax returns to the extent that such depreciation was available. Taxpayer incurred a net operating loss (NOL) in each of Year 1 through Year 2 due to Taxpayer's claiming bonus depreciation, producing a net operating loss carryover (NOLC).

On its regulatory books of account, Taxpayer "normalizes" the differences between regulatory depreciation and tax depreciation. This means that, where accelerated depreciation reduces taxable income, the taxes that a taxpayer would have paid if regulatory depreciation (instead of accelerated tax depreciation) were claimed constitute "cost-free capital" to the taxpayer. A taxpayer that normalizes these differences, like Taxpayer, maintains a reserve account showing the amount of tax liability that is deferred as a result of the accelerated depreciation. This reserve is the accumulated deferred income tax (ADIT) account. Taxpayer maintains an ADIT account. In addition, Taxpayer maintains an offsetting series of entries – a "deferred tax asset" and a "deferred tax expense" – that reflect that portion of those 'tax losses' which, while due to accelerated depreciation, did not actually defer tax because of the existence of a NOLC.

In the setting of utility rates by Commission B, a utility's rate base is offset by its ADIT balance. In its rate case filing, Taxpayer maintained that the ADIT balance should be reduced by the amounts that Taxpayer calculates did not actually defer tax due to the presence of the NOLC, as represented in the deferred tax asset account. Thus, Taxpayer argued that the rate base should be reduced by its federal ADIT balance net of the deferred tax asset account attributable to the federal NOLC. It based this position on its determination that this net amount represented the true measure of federal income taxes deferred on account of its claiming accelerated tax depreciation

deductions and, consequently, the actual quantity of "cost-free" capital available to it. It also asserted that the failure to reduce its rate base offset by the deferred tax asset attributable to the federal NOLC would be inconsistent with the normalization rules.

On Date 2, Commission B issued an order accepting Taxpayer's revisions to its rates. On Date 3, new rates went into effect, subject to refund. Several intervenors submitted challenges to the rate case and on Date 4, Taxpayer and those intervenors entered into a Settlement Agreement, which was filed with Commission B. On Date 5, Commission B issued an order accepting the Settlement Agreement, which allows for the inclusion of the ADIT related to the NOLC asset in rate base.

Commission B further stated in the order that it is the intent of Commission B that Taxpayer comply with the normalization method of accounting and tax normalization regulations. The order also requires Taxpayer to seek a private letter ruling (PLR) from the Service regarding Taxpayer's treatment of the ADIT related to the NOLC asset. Commission B also noted that after the Service issues a PLR, Taxpayer shall adjust, to the extent necessary, its ratemaking treatment of the ADIT related to the NOLC asset prospectively from the date of the PLR.

Taxpayer requests that we rule as follows:

1. In order to avoid a violation of the normalization requirements of § 168(i)(9) and Treasury Regulation § 1.167(l)-1, it is necessary to include in rate base the Accumulated Deferred Income Tax (ADIT) asset resulting from the Net Operating Loss Carryforward (NOLC), given the inclusion in rate base of the full amount of the ADIT liability resulting from accelerated tax depreciation.

2. The exclusion from rate base of the entire ADIT asset resulting from the NOLC, or the inclusion in rate base of a portion of that ADIT asset that is less than the amount attributable to accelerated tax depreciation, computed on a "with and without" basis, would violate the normalization requirements of § 168(i)(9) and § 1.167(l)-1.

Law and Analysis

Section 168(f)(2) of the Code provides that the depreciation deduction determined under § 168 shall not apply to any public utility property (within the meaning of § 168(i)(10)) if the taxpayer does not use a normalization method of accounting.

In order to use a normalization method of accounting, § 168(i)(9)(A)(i) requires the taxpayer, in computing its tax expense for establishing its cost of service for ratemaking purposes and reflecting operating results in its regulated books of account, to use a method of depreciation with respect to public utility property that is the same as, and a depreciation period for such property that is not shorter than, the method and period used to compute its depreciation expense for such purposes. Under

§ 168(i)(9)(A)(ii), if the amount allowable as a deduction under § 168 differs from the amount that-would be allowable as a deduction under § 167 using the method, period, first and last year convention, and salvage value used to compute regulated tax expense under § 168(i)(9)(A)(i), the taxpayer must make adjustments to a reserve to reflect the deferral of taxes resulting from such difference.

Section 168(i)(9)(B)(i) provides that one way the requirements of § 168(i)(9)(A) will not be satisfied is if the taxpayer, for ratemaking purposes, uses a procedure or adjustment which is inconsistent with such requirements. Under § 168(i)(9)(B)(ii), such inconsistent procedures and adjustments include the use of an estimate or projection of the taxpayer's tax expense, depreciation expense, or reserve for deferred taxes under § 168(i)(9)(A)(ii), unless such estimate or projection is also used, for ratemaking purposes, with respect to all three of these items and with respect to the rate base.

Former § 167(l) generally provided that public utilities were entitled to use accelerated methods for depreciation if they used a "normalization method of accounting." A normalization method of accounting was defined in former § 167(l)(3)(G) in a manner consistent with that found in § 168(i)(9)(A). Section 1.167(l)-1(a)(1) provides that the normalization requirements for public utility property pertain only to the deferral of federal income tax liability resulting from the use of an accelerated method of depreciation for computing the allowance for depreciation under § 167 and the use of straight-line depreciation for computing tax expense and depreciation expense for purposes of establishing cost of services and for reflecting operating results in regulated books of account. These regulations do not pertain to other book-tax timing differences with respect to state income taxes, F.I.C.A. taxes, construction costs, or any other taxes and items.

Section 1.167(l)-1(h)(1)(i) provides that the reserve established for public utility property should reflect the total amount of the deferral of federal income tax liability resulting from the taxpayer's use of different depreciation methods for tax and ratemaking purposes.

Section 1.167(l)-1(h)(1)(iii) provides that the amount of federal income tax liability deferred as a result of the use of different depreciation methods for tax and ratemaking purposes is the excess (computed without regard to credits) of the amount the tax liability would have been had the depreciation method for ratemaking purposes been used over the amount of the actual tax liability. This amount shall be taken into account for the taxable year in which the different methods of depreciation are used. If, however, in respect of any taxable year the use of a method of depreciation other than a subsection (1) method for purposes of determining the taxpayer’s reasonable allowance under § 167(a) results in a net operating loss carryover to a year succeeding such taxable year which would not have arisen (or an increase in such carryover which would not have arisen) had the taxpayer determined his reasonable allowance under § 167(a) using a subsection (1) method, then the amount and time of the deferral of tax liability

shall be taken into account in such appropriate time and manner as is satisfactory to the district director.

Section 1.167(l)-1(h)(2)(i) provides that the taxpayer must credit this amount of deferred taxes to a reserve for deferred taxes, a depreciation reserve, or other reserve account. This regulation further provides that, with respect to any account, the aggregate amount allocable to deferred tax under § 167(1) shall not be reduced except to reflect the amount for any taxable year by which Federal income taxes are greater by reason of the prior use of different methods of depreciation. That section also notes that the aggregate amount allocable to deferred taxes may be reduced to reflect the amount for any taxable year by which federal income taxes are greater by reason of the prior use of different methods of depreciation under § 1.167(l)-1(h)(1)(i) or to reflect asset retirements or the expiration of the period for depreciation used for determining the allowance for depreciation under § 167(a).

Section 1.167(l)-1(h)(6)(i) provides that, notwithstanding the provisions of subparagraph (1) of that paragraph, a taxpayer does not use a normalization method of regulated accounting if, for ratemaking purposes, the amount of the reserve for deferred taxes under § 167(l) which is excluded from the base to which the taxpayer's rate of return is applied, or which is treated as no-cost capital in those rate cases in which the rate of return is based upon the cost of capital, exceeds the amount of such reserve for deferred taxes for the period used in determining the taxpayer's expense in computing cost of service in such ratemaking.

Section 1.167(l)-1(h)(6)(ii) provides that, for the purpose of determining the maximum amount of the reserve to be excluded from the rate base (or to be included as no-cost capital) under subdivision (i), above, if solely an historical period is used to determine depreciation for Federal income tax expense for ratemaking purposes, then the amount of the reserve account for that period is the amount of the reserve (determined under § 1.167(l)-1(h)(2)(i)) at the end of the historical period. If such determination is made by reference both to an historical portion and to a future portion of a period, the amount of the reserve account for the period is the amount of the reserve at the end of the historical portion of the period and a pro rata portion of the amount of any projected increase to be credited or decrease to be charged to the account during the future portion of the period.

Section 1.167(l)-1(h) requires that a utility must maintain a reserve reflecting the total amount of the deferral of federal income tax liability resulting from the taxpayer's use of different depreciation methods for tax and ratemaking purposes. Taxpayer has done so. Section 1.167(l)-1(h)(6)(i) provides that a taxpayer does not use a normalization method of regulated accounting if, for ratemaking purposes, the amount of the reserve for deferred taxes which is excluded from the base to which the taxpayer's rate of return is applied, or which is treated as no-cost capital in those rate cases in which the rate of return is based upon the cost of capital, exceeds the amount

of such reserve for deferred taxes for the period used in determining the taxpayer's expense in computing cost of service in such ratemaking. Section 56(a)(1)(D) provides that, with respect to public utility property the Secretary shall prescribe the requirements of a normalization method of accounting for that section.

Regarding the first issue, § 1.167(l)-1(h)(6)(i) provides that a taxpayer does not use a normalization method of regulated accounting if, for ratemaking purposes, the amount of the reserve for deferred taxes which is excluded from the base to which the taxpayer's rate of return is applied, or which is treated as no-cost capital in those rate cases in which the rate of return is based upon the cost of capital, exceeds the amount of such reserve for deferred taxes for the period used in determining the taxpayer's expense in computing cost of service in such ratemaking. Because the reserve account for deferred taxes (ADIT), reduces rate base, it is clear that the portion of the net operating loss carryover (NOLC) that is attributable to accelerated depreciation must be taken into account in calculating the amount of the ADIT account balance. Thus, the order by Commission to include in rate base the ADIT asset resulting from the NOLC, given the inclusion in rate base of the full amount of the ADIT liability resulting from accelerated tax depreciation is in accord with the normalization requirements.

Regarding the second issue, § 1.167(l)-1(h)(1)(iii) makes clear that the effects of an NOLC must be taken into account for normalization purposes. Section 1.167(l)-1(h)(1)(iii) provides generally that, if, in respect of any year, the use of other than regulatory depreciation for tax purposes results in an NOLC carryover (or an increase in an NOLC which would not have arisen had the taxpayer claimed only regulatory depreciation for tax purposes), then the amount and time of the deferral of tax liability shall be taken into account in such appropriate time and manner as is satisfactory to the district director. The "with or without" methodology employed by Taxpayer is specifically designed to ensure that the portion of the NOLC attributable to accelerated depreciation is correctly taken into account by maximizing the amount of the NOLC attributable to accelerated depreciation. This methodology provides certainty and prevents the possibility of "flow through" of the benefits of accelerated depreciation to ratepayers. Under these specific facts, any method other than the "with or without" method would not provide the same level of certainty and therefore the use of any other methodology in computing the portion of the ADIT asset attributable to accelerated depreciation is inconsistent with the normalization rules.

We rule as follows:

1. In order to avoid a violation of the normalization requirements of § 168(i)(9) and Treasury Regulation § 1.167(l)-1, it is necessary to include in rate base the Accumulated Deferred Income Tax (ADIT) asset resulting from the Net Operating Loss Carryforward (NOLC), given the inclusion in rate base of the full amount of the ADIT liability resulting from accelerated tax depreciation.

2. The exclusion from rate base of the entire ADIT asset resulting from the NOLC, or the inclusion in rate base of a portion of that ADIT asset that is less than the amount attributable to accelerated tax depreciation, computed on a "with and without" basis, would violate the normalization requirements of § 168(i)(9) and § 1.167(l)-1.

This ruling is based on the representations submitted by Taxpayer and is only valid if those representations are accurate. The accuracy of these representations is subject to verification on audit.

Except as specifically determined above, no opinion is expressed or implied concerning the Federal income tax consequences of the matters described above.

This ruling is directed only to the taxpayer who requested it. Section 6110(k)(3) of the Code provides it may not be used or cited as precedent. In accordance with the power of attorney on file with this office, a copy of this letter is being sent to your authorized representative. We are also sending a copy of this letter ruling to the Director.

Sincerely,

Patrick S. Kirwan
Chief, Branch 6
Office of the Associate Chief Counsel
(Passthroughs & Special Industries)

cc:

Exhibit WU-T-600

Direct Testimony of

Gregory D. Shimansky

TARIFF RIDERS AND RATE PROPOSAL

General Rate Case of

Waikoloa Resort Utilities, Inc., Waikoloa Sanitary Sewer Company, Inc., and Waikoloa Water Co., Inc.

Docket 2024-0224

October 2024

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WEST HAWAII UTILITY, SEWER, AND WATER GENERAL RATE CASE
DIRECT TESTIMONY OF GREGORY D. SHIMANSKY
TARIFF RIDERS AND RATE PROPOSAL

Introduction

Q. Please state your name, position, and business address.

A. My name is Gregory D. Shimansky. I am the Director of Home States Rates and Regulatory Affairs. I am employed by California Water Service Group ("Cal Water" or "CWSG") and my responsibilities are over Hawaii Water Service Company, Inc. ("Hawaii Water" or "Company"), New Mexico Water Service Group, Washington Water Service Group, and Texas Water Service Group, collectively known as "Home States." My business mailing address is 1720 N First St., San Jose, CA, 95112.

Q. Please summarize your educational background and professional experience.

A. I earned a Bachelor of Arts degree in Economics from the University of California, Los Angeles in June 1993. I also earned a Master of Science in Management, with concentrations in Finance and Marketing, from Purdue University in May 1998. I began my employment with Cal Water in May 2024. I also serve on the National Association of Regulatory Utility Commissioners ("NARUC") as a Rate School instructor. Prior to joining Cal Water, I worked for Indiana American Water, Inc. for 6 years as the Director of Rates and Regulatory over Indiana, Michigan (prior to the sale of the unit), and Iowa (on an interim basis). Prior to that, I was employed by Sempra Energy from June 2003 through August 2018 as the General Rate Case Program Manager for both San Diego Gas & Electric and Southern California Gas Company.

Q. What is the purpose of your testimony in this proceeding?

A. The purpose of my testimony is to support the Company's conservation program, the income tax surcredit calculation stemming from the Tax Cuts and Jobs Act of 2017 ("TCJA"), and COVID-

19 pandemic expense recovery. Also, my testimony will support proposed tariff changes and a proposal for rate mitigation and stabilizations.

Description of Sponsored Schedules

Q. Please generally describe the relationship between the Waikoloa Utilities in this petition, Hawaii Water and its Parent Company.

A. As mentioned in the Direct Testimony of Geoff Fulks, Hawaii Water is comprised of a number of water systems. The systems of West Hawaii Utility Company ("WHUC"), West Hawaii Sewer Company ("WHSC"), and West Hawaii Water Company ("WHWC") are collectively known as the Waikoloa Utilities ("WU") in this petition. West Hawaii Utility Company, in turn has three utilities that in this petition are referred to as WHUC Water, WHUC Sewer, and WHUC Irrigation. WU rolls up to Hawaii Water, which in turn rolls up to Cal Water. In order to not be repetitive, my testimony uses WU when referring to all three Waikoloa systems rather than provide three separate but virtually equal testimonies.

Q. What Exhibits are you sponsoring?

A. I am sponsoring the following Exhibits:

Exhibit WU-T-601 – The latest Conservation Program for WU
Exhibit WU-T-602 – The Tax Cuts and Jobs Act return of over-collection.
Exhibit WU-T-603 – The COVID-19 collection of expenses.
Exhibit WU-T-604 – The rate phase-in proposal (one each for WHWC and WHSC).
Exhibit WU-T-605 – The clean and redlines version of the Waikoloa Village Water tariffs.
Exhibit WU-T-606 – The clean and redlines version of the Waikoloa Village Sewer tariffs.
Exhibit WU-T-607 – The clean and redlines version of the Waikoloa Resort Water, Sewer, and Irrigation tariffs.
Exhibit WU-T-608 – The clean and redlines version of the Waikoloa Village Water tariffs using the Phase-in approach for rates (one each for both phase-in periods).

Exhibit WU-T-609 – The clean and redlines version of the Waikoloa Village Sewer tariffs using the Phase-in approach for rates (one each for both phase-in periods).

Conservation Study

Q. Please explain the Conservation Program Exhibit WU-T-601.

A. The Water Conservation Master Plan ("CMP"), attached as Exhibit WU-T-601, has been developed for the Waikoloa District. It provides the foundation for this Conservation Program Request, which includes a $145,000 program budget allocated to the Waikoloa drinking water departments...

Q. Has a forecast of expenses related to this program been included in this case?

A. Yes, as mentioned above, there is a $145,000 program budget for Waikoloa for the program, Also, the expanded program would be centrally administered as part of a larger conservation initiative involving two of Hawaii Water's sister companies. The cost of the centralized program administration would be jointly shared by the companies and tracked separately. WU's estimated annual share is $35,253 and is included in this filing, separate from the $145,000 program budget.

Q. What programs are supported in Exhibit WU-T-601?

A. As described in Section 5 of the Waikoloa District Water Conservation Master Plan (Exhibit WU-T-601), the proposed program budget supports six primary focus areas. Additional information on each focus area can be found in the CMP.

Q. Please define or explain the six primary focus areas.

A. **Focus Area 1 - Education and Outreach**

The primary objectives of an education and outreach program are to inform and educate water users about:

- Reasons water conservation is necessary,
- Benefits of conserving water,
- Liabilities of not conserving water,
- Actions needed to achieve water conservation goals, and
- Programs and assistance available for undertaking these actions.

Education and outreach works in tandem with other conservation measures to increase program participation rates and program effectiveness. It has been shown empirically that providing customers with information about their water use and ways to save can significantly increase the rate of participation in utility conservation programs (Mitchell and Chesnutt, 2013).

Focus Area 2 - Regulations Supporting Water Conservation

Regulations prohibiting wasteful water uses and requiring installation and use of efficient plumbing fixtures can be important, low cost drivers of water conservation. In the State of Hawaii, each county is responsible for regulating water usage and implementing water conservation practices within its jurisdiction.

Expanded regulatory options could address landscaping and irrigation, grey water use for commercial and residential purposes, reduction in maximum flow rate standards for plumbing fixtures sold by local distributors and/or installed in new development, and compliance with the EPA WaterSense Program.

Focus Area 3- Water Loss Control

Water loss control are programs and practices employed by water utilities to provide accountability in their operation by reliably auditing their water supplies and implementing controls to minimize system losses. Water utilities incur real losses from pipeline leakage and apparent losses when customer water consumption is not properly measured or billed. Collectively, real and apparent

losses are termed non-revenue water. The goal of water loss control is to keep non-revenue water contained to appropriate, economically justified levels.

Focus Area 4 - Data Collection and Analysis

The adage that "you can't manage what you don't measure" means you cannot know whether or no you are successful unless success is defined and tracked. This is why conducting annual water loss audits is the first step in implementing a water loss control program.

This applies more broadly to the development of a successful water conservation program. Reliable data on water use, system costs, conservation program costs, and expected program water savings are needed in order to establish conservation goals, assess water savings potential, and evaluate costs and benefits of alternative strategies.

Near-term data collection and analysis that could be taken by the District include, but are not limited to:

- Develop a tool to track historical water consumption and other water system information uses to analyze water use and production trends,
- Digital mapping of type and extent of landscape in the District,
- Estimate system avoided costs, and
- Compile information on conservation measure costs and water savings.

Focus Area 5 - Partnerships and Pilot Projects

The success of a water conservation program depends on many water users making small changes in how and when they use water. Changing habits and perceptions about water use in a way that leads to sustainable changes in water demand does not occur over night. It requires consistent, persistent, and persuasive outreach and education. It also requires working collaboratively with the community to jointly develop strategies to achieve water use efficiency, testing and refining promising approaches through pilot projects, and highlighting and awarding successful outcomes.

The District's largest water users are the resorts and the home owner associations. As previously discussed, the Waikoloa Beach Resort accounts for almost two-thirds of the water use in the District and has very high unit water use rates. Water conservation in the District cannot succeed without the active participation of the residents and operators of the resort implementing conservation measures. The same is true for the home owner associations within the Waikoloa Village.

Near-term actions that could be taken by the District to form collaborative relationships with key water users include, but are not limited to:

- Formation of a water use efficiency working group,
- Implementation of large water user conservation pilot projects, and
- Implementation of a Water Conservation Recognition Awards Program.

Focus Area 6 - Customer Assistance and Retrofit Programs

There is a wide array of customer assistance and retrofit programs that can be implemented to promote water conservation in the District. Such programs can be grouped into four categories:

- Plumbing fixture replacements,
- Irrigation equipment/landscape upgrades,
- Residential assistance, and
- Non-residential assistance.

Proposed Tariff Riders

Q. What tariff riders are WU proposing to implement in this application?

A. WU proposes to implement two tariff riders in the current application: 1) surcredit to return the over-collected income tax expense resulting from the TCJA due to ratemaking income tax expense

at 35% federal rate; and 2) surcharge to collect deferred COVID 19 expenses related to the COVID-19 Pandemic.

Q. What period does the return of the over-collected TCJA income tax expense cover?

A. The TCJA was signed into law on December 22, 2017, and went into effect on January 1, 2018. In effect, this law lowered the corporate tax rate from 35% to 21%. WU continued to collect revenues based on the rate case at that time that was built around a 35% tax rate until January 2019. In January 2019, rates were updated through approved rate cases to capture tax rates at the 21% corporate tax level.[1] Therefore, the over-collection associated with the TCJA represents that difference in rates collected covering the tax rates for just 2018.

Q. Please explain how the TCJA surcredit is calculated.

A. WU's proposed monthly surcredit is calculated to return the sum of the over-collected 2018 revenues associated with the TCJA tax rate change divided by the number of customers, further divided by the surcredit period. A total balance of $121,798,83 has been deferred. This represents the balance due to customers. This balance for WU can be broken down as follows:

WHWC	$20,897.61
WHSC	$18,354.15
WHUC Water	$44,279.81
WHUC Sewer	$34,802.28
WHUC Irrigation	$3,464.98
Total WU	$121,798.83

[1] WHSC's updated rates were made effective on January 1, 2019, pursuant to Decision and Order No. 35976, filed on December 24, 2018 in Docket No. 2017-0449. WHWC's updated rates were made effective on January 1, 2019, pursuant to Decision and Order No. 35977, filed on December 24, 2018 in Docket No. 2017-0450. WHUC's updated rates were made effective on February 8, 2019, pursuant to Order No. 36131 *Approving West Hawaii Utility's Company's Revised Tariff Sheets*, filed on January 29, 2025 in Docket No. 2017-0350

The surcredit period proposed is one year, or 12 months, in order to get the refund back to customers expeditiously. At the end of the 12 months period, the WU tariff for the TCJA return will expire and any residual over or under collection will be written off. The Waikoloa Utilities propose a flat monthly surcredit to return the over collected income tax expense. A detailed calculation of the surcredit is presented in Exhibit WU-T-602.

Q. Please provide background on deferred COVID-19 expenses and Lost Gross Margins.

A. In Docket 2020-0091, Hawaii Water and its affiliates filed an application seeking Commission approval of deferred accounting treatment to establish regulatory assets associated with the COVID-19 Pandemic beginning from March 3, 2020, the date the Governor of the State of Hawaii issued an emergency proclamation relating to the COVID-19 Pandemic. The Commission approved deferred accounting treatment through June 30, 2021.[2]

Q. Please describe how the deferred COVID-19 and LGMs are proposed to be recovered from customers?

A. WU proposes to collect deferred COVID-19 expenses through a single tariff rider surcharge ("COVID-19 surcharge").

Q. Please explain how the COVID-19 surcharge is calculated.

A. The proposed surcharge is the sum of deferred COVID-19 expenses divided by the number of customers, further divided by the surcharge period. The COVID-19 expenses include allocations as shown in the Exhibit WU-T-603. The total amount of deferred COVID-19 expenses for WU is $235,697.43 (broken down as $31,879 from WHWC, $51,947 from WHSC, $38,042 from WHUC Water, $112,575 from WHUC Sewer, and $1,254 from WHUC Irrigation).

[2] *See* Decision and Order No. 37679, filed on March 17, 2021, in Docket No. 2020-0091.

Similar to the TCJA surcredit, WU proposes a monthly flat surcharge to collect the COVID-19 balance. However, the Waikoloa Utilities propose a four-year, 48-month, collection period to smooth out the impact this surcharge may have on customers. A detailed calculation of the COVID-19 surcharge is presented in Exhibit WU-T-603.

Q. What is the surcredit and surcharge period for the TCJA and COVID-19 tariff riders?

A. In order to balance financial stability and provide for a nearly bill-neutral impact to customers in the first year, WU proposes a surcredit period of one year (12 months) for TCJA returns and a surcharge period of 48 months for COVID-19 collections. When netted against each other, the total balance of the deferred regulatory accounts is $113,898.60.[3] In other words, a balance of $113,898.60 is to be collected from customers. Because the TCJA return is over one year and the COVID-19 surcharge is over four years, customers will see an overall reduction to their bill from these issues in the first year. When compared to the revenue increase of $5,265,499, the total amount of revenues to be collected from customers in the first year is $5,202,624 if all tariff changes were implemented in one year. The resulting TCJA surcredit per month in year 1 would be:

Monthly Impacts to Customer Bills	**TCJA Return**	**COVID-19 Collection**	**Net Surcredit in Year One**
WHWC	$0.78	($0.30)	$0.48
WHSC	0.86	(0.61)	0.25
WHUC Water	29.05	(6.24)	22.81
WHUC Sewer	0.84	(0.68)	0.16
WHUC Irrigation	144.37	(13.07)	131.30
WU Average	**$1.34**	**($0.65)**	**$0.69**

Rate Implementation

Q. How is the petitioner proposing to implement the new rates?

[3] TCJA Credit: $(121,798.83); COVID-19 Expense: $235,697.43; $(121,798.83) + $235,697.43 = $113,989.60.

A. Using Exhibit WU-T-401-WHWC, Exhibit WU-T-401-WHSC, Exhibit WU-T-401-WHUC-Water, Exhibit WU-T-401-WHUC-Sewer, and Exhibit WU-T-401-WHUC-Irrigation, supporting the direct testimony of Mr. Mumm, the Waikoloa Utilities propose to continue the current rate design. In the current rate design, customers with meters are charged a fixed fee based on the size of their meter, sometimes called a standby charge, and then a volumetric charge based on their usage per month. In addition, there will be a Power Costs Charge per 1,000 gallons of metered water usage per month. For the WHUC Irrigation utility, there will be a monthly non-potable irrigation consumption charge per 1,000 gallons used and also the Power Cost Charge per 1,000 gallons used. The only change to the current rate design will be the implementation of the two new tariffs described above. We are not proposing a change to any of the Rules and Regulations beyond the tariff updates described.

Q. When will the approved rates be implemented?

A. While the decision date cannot be known at this time, we anticipate a 9-month period from filing until the decision. We therefore assume a Quarter 2 or Quarter 3 2025 decision with an order approving rates. We will endeavor to update rates and start billing customers at the new rate as soon as possible after that date.

Q. Will rates be phased in or implemented all at once?

A. We understand that the proposed rate increases may create rate shock for some within our customer bases. WU has been operating under the same authorized revenue for 7 years (since the January 1, 2019 implementation of the prior rate case) and, as shown in this petition, these revenues are not sufficient. The Company has also experienced, as has all industries worldwide, heavy inflation that impacts our cost of providing water. We have also invested in water systems to maintain a healthy, safe and reliable system to the tune of $5.2M more in rate base in WHWC, approximately

$5.9M more in rate base in WHSC, and approximately $20.1M more in rate base in WHUC that was authorized in the prior rate case.[4]

While we believe that to furnish the Company with adequate revenues so as to meet its O&M projections and provide for its capital-related costs (depreciation, taxes, and return) is the ultimate goal of a rate case proceeding, the Company is willing to phase in rates over two years for the WHWC and WHSC utilities. The Company is sensitive to the shock imposing rates adjustments of 67.9% and 55.3% on its WHWC and WHSC customers, respectively, may cause. Making rates affordable and yet sufficient for operations is a difficult balance. Without waiving our right to collecting rates to cover costs and provide an opportunity for an authorized return, the Company has developed a phase in approach to implementing the outcome of this proceeding.

Q. Explain the phase-in approach to implementing rates in this proceeding.

A. The goal of the phase-in approach and corresponding rates is to attempt to keep any rate increase below 25%-30% in any one year, while getting closer to providing the Company with revenues to run the business. In this case, I have shown that by spreading the proposed O&M increase and capital-related cost recovery over two years, we can achieve the required revenues as provided by Mr. Mumm. In Exhibit WU-T-604 WHWC and Exhibit WU-T-604 WHSC, I have provided a calculation to determine the revenues to be implemented by year over two years for WHWC and WHSC, respectively. The analysis starts by using the revenue requirement developed by Mr. Mumm. In that revenue analysis (found in Exhibit WU-T-401-WHWC and WHSC section 6), he shows how the revenue is built. I have taken his projection and spread the total revenue increase over two years such that each year will experience a 29.6% growth for WHWC and 24.6% growth for WHSC.

[4] "Rate base" is not the same as "investment" but more an indicator of "net" investments. Investments are a component of rate base and are reduced for changes in accumulated depreciation and deferred taxes among other things. I use the term "rate base" here to show the net growth in utility assets since the last rate case.

Q. Will this rate implementation provide the Company with an opportunity to earn its rate of return?

A. For WHWC, I am still projecting that the Company will not quite see operating income above zero in the first year but will reach its authorized Return on Rate base by the second year. For WHSC, the Company should experience a positive operating income, but I project the Company will not achieve its authorized Return on Rate base until the second year. See the following tables from Exhibit WU-T-604 WHWC and WHSC:

WHWC

	Change from Present	Revenue Change	Power Cost	Annual Rev Change	Cumulative Rev	Annual Growth	Expected Oper Income
1st change	29.6%	835,111	(18,000)	$ 817,111	$ 3,578,624	**29.6%**	$ (357,250)
2nd change	38.3%	1,058,939		1,058,939	4,637,563	**29.6%**	$ 560,047
	67.9%	$ 1,894,050	$ (18,000)	$ 1,876,050			

WHSC

	Change from Present	Revenue Change	Power Cost	Annual Rev Change	Cumulative Rev	Annual Growth	Expected Oper Income
1st change	24.6%	552,900	-	$ 552,900	$ 2,796,894	**24.6%**	$ 314,443
2nd change	30.7%	689,120		689,120	3,486,014	**24.6%**	$ 843,525
	55.3%	$ 1,242,020	$ -	$ 1,242,020			

Q. How will this impact actual rates?

A. The following exhibits:

Exhibit WU-T-605 WHWC Clean and Redline tariffs in one step

Exhibit WU-T-606 WHSC Clean and Redline tariffs in one step

Exhibit WU-T-607 WHUC Clean and Redline tariffs in one step.

show what the tariffs would be if the full revenue requirement was to be collected in one step. I have provided both a clean and a redline version of the tariffs.

Exhibits WU-T-608 and Exhibit WU-T-609 show the redline and clean versions of the tariffs that incorporate the phase-in rates. Exhibit WU-T-608 WHWC Step One shows the clean and redline

version of the tariffs for the first rate change for WHWC using this proposal and Exhibit WU-T-608 WHWC Step Two shows the tariffs once the second step is implemented. Likewise, Exhibit WU-T-609 WHSC Step One shows the clean and redline version of the tariffs for the first rate change for WHSC using this proposal and Exhibit WU-T-609 WHSC Step Two shows the tariffs once the second step is implemented. The same billing determinants (number of meters, expected volumes, etc.) were used in these rates as are described in Mr. Mumm's testimony. Expectations are that the first step is to be implemented at the time of the final decision in this proceeding and the second step will take effect at the one-year anniversary.

Q. How will the final decision in this proceeding be applied?

A. Any approved changes to our projected revenue requirement for WHWC and WHSC will be re-spread using this same methodology such that the Annual Growth percentages will be equal across both years. Should the overall test year revenue requirement change that is approved be below 30% from Revenues at Present rates, the phase-in approach will not be necessary, and the Company will adjust rates in one step only. One Step rate implementation can be found in the testimony of Mr. Mumm and the associated tariffs can be found in Exhibit WU-T-605, WU-T-606, and WU-T-606.

Tariff revisions and changes

Q. What tariff revisions are you sponsoring?

A. I am sponsoring several tariff revisions in the present application. The redlined and clean drafts of the tariff sheets are presented in Exhibits WU-T-605, WU-T-6, and WU-T-607, for WHWC, WHSC, and WHUC, respectively.

Q. What tariffs are changing for WHWC?

A. In Exhibit WU-T-605, I present the redline and clean version of the tariff changes for Waikoloa Village Water, or WHWC. In that Exhibit, we show a change to the check list on Sheet 2, the rates

and charges on Sheet 38, the Power Cost Charge and the addition of the TCJA and COVID-19 tariffs on Sheet 39.

Q. What tariffs are changing for WHSC?

A. In Exhibit WU-T-606, I present the redline and clean version of the tariff changes for Waikoloa Village Sewer, or WHSC. In that Exhibit, we show a change to the check list on Sheet 1, the rates and charges on Sheet 30, the addition of the TCJA and COVID-19 tariffs on Sheet 30A.

Q. What tariffs are changing for WHUC?

A. In Exhibit WU-T-607, I present the redline and clean version of the tariff changes for Waikoloa Resorts, or WHUC, and it includes water, sewer, and irrigation. In that Exhibit, we show a change in the check list on Sheet 2, the rates, charges, and Power Cost Charge for WHUC Water on Sheet 57, and the addition of the TCJA and COVID-19 tariffs on Sheet 57A. I also show a change the rates and charges for WHUC Sewer on Sheet 58, and the addition of the TCJA and COVID-19 tariffs on Sheet 58A. Lastly, Exhibit WU-T-607 shows a change in the rates and Power Cost Charge for WHUC Irrigation on Sheet 59, and the addition of the TCJA and COVID-19 tariffs on Sheet 59A.

Q. Are you proposing any changes to the way rates are to be implemented?

A. Not for base rates. We are proposing a new tariff for a one-year return of the TCJA money collected through a fixed meter surcredit and a four-year collection of COVID-19 expenses through a fixed meter surcharge as described above.

Q. Does this complete your testimony at this time?

A. Yes, it does.

WATER CONSERVATION MASTER PLAN 2017

March 2017

Waikoloa Service District

Hawaii Water Service
Prepared by M.Cubed

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List of Acronyms

AF	Acre-feet (one AF equals 325,851 gallons)
AMI	Advanced metering infrastructure
AMR	Automatic meter reading
AWE	Alliance for Water Efficiency
AWWA	American Water Works Association
BCR	Benefit Cost Ratio
BMP	Best Management Practice
CII	Commercial, industrial, and institutional
CUWCC	California Urban Water Conservation Council
CWRM	Commission on Water Resources Management
GIS	Geographical information systems
GPCD	Gallons per capita per day
GPF	Gallons per flush
GPM	Gallons per minute
GRC	General Rate Case
HET	High efficiency toilet
HEU	High efficiency urinal
HEW	High efficiency clothes washer
HWCP	Hawaii Water Conservation Plan
IAPMO	International Association of Plumbing and Mechanical Officials
IOU	Investor-owned utility
IWA	International Water Association
M36	AWWA's Manual: Water Audits and Loss Control Programs
MaP	Maximum Performance toilet testing program
MGD	Million gallons per day
PUC	Public Utilities Commission
PWMP	Potable Water Master Plan
SB	Senate Bill
ULFT	Ultra low flow toilet
WF	Water Factor
WUDP	Water Use Development Plan

Executive Summary

The County of Hawaii completed its Water Use and Development Plan Update (WUDP) in 2010. This plan identified limits to the Waikoloa District's existing groundwater supplies to meet projected future increases in water demand. Implementation of robust conservation programs was a core recommendation in the WUDP for the two Aquifer Sector Areas – the West Mauna Kea and the Northwest Mauna Loa -- in which the Waikoloa District operates. The WUDP provided three justifications for this recommendation. First, future water use was projected to exceed aquifer sustainable yield by a potentially wide margin, although the timing of when this might occur remains uncertain. Second, unit water use rates in the two Aquifer Sector Areas are among the highest on the island. The WUDP recommended implementation of conservation programs to bring these rates down to be more in line with island averages. Third, the West Mauna Kea and Northwest Mauna Loa Aquifer Sector Areas are among the most arid on the island. With respect to the Northwest Mauna Loa Aquifer Sector Area, the WUDP concluded that "water purveyors could easier justify implementing conservation measures in [this sector area] than any other sector area, because it is the driest sector on the island."

Water Use Growth Projections

The Waikoloa District completed an update to its Potable Water Master Plan (PWMP) in 2012. The PWMP projects future annual growth in municipal water use of 3.5 percent while the WUDP projects a somewhat slower annual growth rate of 3.0 percent. The PWMP projection goes through 2021 while the WUDP projection goes through 2025. Forecasts of water use growth beyond 2025 have not been prepared. However, the PWMP does estimate the volume of Waikoloa District demand at full build-out. Assuming water demand continues to grow at 3 to 3.5 percent after 2025, full build-out demand would likely be realized by 2042.

Before this would occur, however, the WUDP projects that pumping in the Waimea aquifer upon which the Waikoloa District depends for all of its potable water supply will exceed the aquifer's sustainable yield of 24 mgd. Once pumping is within 90 percent of sustainable yield, the Commission on Water Resources Management (CWRM) is required to designate the aquifer as a Groundwater Management Area, which would likely result in new regulations and restrictions on pumping and re-assessment of the aquifer's sustainable yield. The WUDP projects 90 percent of sustainable yield could be reached sometime between 2025 and 2030.

Need for Additional Conservation Investment

The Waikoloa District serves the Waikoloa Village which is located within the West Mauna Kea Aquifer Sector Area and the Waikoloa Beach Resort, which is located within the Northwest Mauna Loa Aquifer Sector Area. With regard to the former, the WUDP states that "demand-side water conservation programs should be implemented with the goal of reducing residential unit consumption rates closer to the island average." With regard to the latter, it notes that water use unit rates are the highest on the island and that the sustainable yield of the Waimea aquifer will ultimately limit the amount of potable water that can be imported to the sector. For these reasons, the WUDP recommends more investment in conservation and expanded use of recycled water in this sector.

Waikoloa District's Existing Conservation Program

The current annual budget for conservation in the Waikoloa District is $20,000. This allows for basic education and customer outreach programs, and limited amounts of direct investment in conservation.

The current budget is not sufficient to support the types of municipal conservation Best Management Practices that will be discussed later in this plan and that were recommended in the state's water conservation plan, such as distribution system water loss control, irrigation upgrade programs, green business programs, customer water use survey programs, or WaterSense equipment retrofit programs.

Conservation Program Actions and Phasing

Successful implementation of a conservation program that leads to durable changes in water use takes time. For this reason, it is useful to think of conservation program development in terms of implementation phases. The initial phase is focused on pulling together the necessary data and analysis to support the program going forward, intensifying public outreach and education, developing partnerships with water users, and putting in place regulatory supports. With this foundation laid, the focus of the next phase is on building the organizational capacity to deploy and manage a multi-faceted conservation program and doing pilot projects to test and refine program approaches. This is followed by rollout of customer assistance programs and monitoring tasks.

Although future demand is projected to exceed the sustainable yield of the local groundwater aquifer, this is not expected to occur for another 10 to 15 years. This gives the Waikoloa District time to put in place a comprehensive water conservation program as part of its integrated water supply management strategy.

The timing and intensity of different programmatic actions is likely to change in light of new information and will ultimately depend on what is authorized by the Public Utilities Commission (PUC). The following provides a preliminary implementation timeline. All of the actions listed below were identified as important elements to advancing water use efficiency in Hawaii's statewide water conservation plan. Many correspond directly to the municipal water conservation Best Management Practices (BMPs) contained in that plan.

Over the next two to four years the focus of Hawaii Water Service should be on data collection and analysis, outreach and education, water loss control, and advancing water use efficiency regulations. Specific objectives within each of these areas include:

- Data collection and analysis
    - Develop and implement a database to track historical water use, accounts, and other information related to Waikoloa District water supply and demand
    - Digitally map landscaped areas in the Waikoloa District and link to a GIS database of customer account information
    - Conduct an analysis of Waikoloa District avoided water supply cost to be used for program screening and selection.
    - Construct a database of conservation measure costs and water savings to be used for program screening and selection.

- Outreach and education
    - Revamp and expand the conservation section of the Hawaii Water Service website.
    - Develop water use efficiency themes and logos for program branding.
    - Develop water use efficiency newsletter/flyers for inclusion with bills.

  - Create speakers bureau and forge relationships with local business and community groups.
  - Identify potential locations and partners and develop designs for demonstration gardens/landscapes.
  - Initiate residential and commercial landscape water use efficiency workshops.

- Water loss control
  - Implement staff training in the IWA/AWWA Water Audit Method
  - Annually conduct system water audits and reporting.
  - Conduct leakage component analysis and evaluate cost-effectiveness of an active leakage control intervention program.

- Water Use Efficiency Regulation
  - Engage County of Hawaii and state resource agencies and legislators to adopt a model ordinance for landscape water use efficiency.
  - Engage County of Hawaii to amend the Uniform Plumbing Code's plumbing fixture maximum flow rate standards.

Over the next four to six years, develop the organizational capacity and budgetary resources to implement customer conservation pilots and programs. Objectives with this phase include:

- Organizational capacity building
  - Conduct a formal water conservation needs analysis and program strategy, including an analysis of staffing requirements, financial cost, and ratepayer impact assessment
  - Develop a water conservation business plan and implementation timeline
  - Incorporate conservation program analysis into future GRC applications and use as justification for conservation program budget requests

- Pilots and partnerships
  - Form a water conservation working group with local business and homeowner associations
  - Implement several high-profile pilot projects to test and document water savings potential
  - Institute a water conservation recognition awards program

Over the next seven to ten years, rollout customer assistance and retrofit programs. The type, timing, and intensity of these programs will depend on the outcomes from earlier implementation phases. A possible sequence is shown below. While this is primarily for illustration, given the dominance of landscape water uses in the Waikoloa District, early emphasis is likely to be placed on landscape programs. Residential and commercial customer assistance and indoor plumbing retrofit programs would follow the rollout of the landscape programs.

- Early implementation:
  - Large landscape water use reports
  - Large landscape water use evaluations

  - Irrigation equipment upgrade programs

- Mid-period implementation:
  - Residential conservation kits
  - Home water reports
  - Home water surveys
  - Plumbing fixture replacement (rebates and/or direct install)

- Late-period implementation
  - Financial incentives for landscape transformation
  - Commercial water use evaluations

Monitoring and Plan Updating

Monitoring is a continuous task of any good water conservation program. Tracking program implementation with respect to program objectives and budgets will be key to understanding whether the program is meeting its performance goals and if not how it might be adjusted to perform better. Also important will be completing program savings evaluations to verify whether predicted water savings are in line with realized water savings.

The Water Conservation Master Plan is intended to be a living document and is expected to change in scope and specificity over time. The scope of this first plan is fairly broad and its specificity is fairly general. This will change with subsequent updates as information coming out of the early implementation phases is incorporated into the plan. The frequency with which the plan is updated is not set in stone, but should not be less frequent than every five years. More frequent updates will likely be needed in the early stages of program development and implementation. Updating the plan on a two or three year cycle initially may be required. As the program matures, updating the plan on a five year cycle would likely be appropriate. A reasonable implementation schedule might be:

- 2017: Initial Conservation Master Plan
- 2019: First update
- 2022: Second update
- 2025 and thereafter: update every five years

1 Introduction

Hawaii Water Service is committed to ensuring reliable, high quality, and affordable water service for all its customers. Planning for the future is a key part of this. Currently, the Waikoloa District (hereafter District) serves its customers high quality, local groundwater. The District's service area falls within two Aquifer Sector Areas. Waikoloa Village is within the West Mauna Kea Aquifer Sector Area. Waikoloa Beach Resort is within the Northwest Mauna Loa Aquifer Sector Area. Potable water supply serving both areas is drawn only from the Waimea aquifer underlying the West Mauna Kea Aquifer Sector Area. There are natural limits to how much demand this aquifer can reliably serve. The County of Hawaii projects that full buildout demands would greatly exceed the aquifer's sustainable yield (County of Hawaii, 2010). It also notes that water usage rates within the West Mauna Kea and Northwest Mauna Loa Aquifer Sector Areas are the highest on the island. The County's 2010 Water Use and Development Plan Update (WUDP) states that water conservation should be a primary focus in these two Aquifer Sector Areas.

Hawaii Water Service is cognizant of these usage trends and recommendations and has started planning accordingly. In 2012 it updated the District's Potable Water Master Plan (PWMP). The next step was to develop a plan to implement a robust conservation program for the District. This document constitutes Hawaii Water Service's first formal Water Conservation Master Plan for the Waikoloa District.

1.1 Master Plan Scope and Objectives

The Water Conservation Master Plan is intended to be a living document and is expected to change in scope and specificity over time. The scope of this initial plan is fairly broad and its specificity is fairly general.

The main purposes of this first Water Conservation Master Plan are to:

- Serve as a broad guidance document that helps to inform conservation program focus areas, strategies, and priorities both internally and for stakeholders.
- Provide background information and context for conservation program goals and objectives.
- Establish a timeline and process for the implementation of a robust conservation program, including compiling necessary data and conducting essential analyses, building organizational capacity, forming and extending relationships with customers, vendors, and community stakeholders, and deploying and supporting new water use efficiency programs.

Future plan updates will have narrower scope and greater specificity in terms of program design and rollout. The process and anticipated schedule for plan updates is described in Section 6.

1.2 Relationship to General Rate Cases

As an investor-owned utility, Hawaii Water Service's operations are regulated by the State of Hawaii Public Utilities Commission (PUC), which reviews and authorizes the capital expenditures, operating budgets, and rates for the Waikoloa District in a General Rate Case (GRC) proceeding. The District's conservation programs and budgets must be reviewed and authorized by the PUC through a GRC proceeding prior to implementation. The Water Conservation Master Plan will support future applications before the PUC concerning the need for, funding, and implementation of conservation programs by Hawaii Water Service.

1.3 Relationship to State, Regional, and Local Water Resources Planning Documents

The need for increased levels of water conservation is broadly recognized throughout the State of Hawaii and within the County of Hawaii. In 2013, the State of Hawaii adopted the Hawaii Water Conservation Plan. At the regional level, the County of Hawaii updated its Water Use and Development Plan in 2010. At the District level, Hawaii Water Service updated its PWMP in 2012, as previously mentioned. These planning documents have informed the development of this Water Conservation Master Plan in key ways. Each is briefly described below.

1.3.1 Hawaii Water Conservation Plan

The Hawaii Water Conservation Plan (HWCP) provides a comprehensive overview of water use in the State of Hawaii and identifies the need for increased water use efficiency to ensure future supply reliability, accommodate anticipated growth and development, and protect the state's natural environment. A major output of the HWCP is the screening and prioritization of water conservation Best Management Practices (BMPs) for the municipal, military, golf course, and agriculture water use sectors. Within each sector, BMPs were screened and ranked based on:

- **Cost-effectiveness**. Qualitative cost rankings were considered in selecting the most appropriate BMPs.
- **Technology/market maturity**. Only BMPs that have been proven to be effective were selected.
- **Service area match**. Considerations were given to climate and compatibility with local systems and practices.
- **Customer acceptance/equity**. Customers must be willing to implement BMPs and the burden of responsibility must be equitable.

A description of the municipal, landscape, and golf course BMPs is provided in the Appendix. These BMPs helped to inform the conservation program focus areas and program concepts discussed later in Section 5. There is often a direct linkage between a program concept presented in this plan and a HWCP BMP. In such cases, a cross-reference is provided to make this connection explicit.

1.3.2 County of Hawaii Water Use and Development Plan

The County of Hawaii's 2010 WUDP serves as a long-range plan for water resource development in the County. The primary objective of the WUDP is to provide guidelines for the management and use of the island's water resources. The WUDP coordinates water use with land use policies set by the Hawaii Island Plan and the State of Hawaii.

A core part of the WUDP is the development of growth and water use forecasts by Aquifer Sector Area. As stated above, the District's service area falls within two Aquifer Sector Areas. Waikoloa Village is within the West Mauna Kea Aquifer Sector Area. Waikoloa Beach Resort is within the Northwest Mauna Loa Aquifer Sector Area. The WUDP's growth and water use forecasts for these two sectors help to inform the analysis of demands and available supplies presented in Section 3.

1.3.3 Waikoloa District PWMP

The PWMP evaluates the Waikoloa District's water supply and distribution facilities, existing and projected water demands, and existing and potential future water supplies. Information from the PWMP undergirds much of the discussion and information presented in Section 2 (Service area overview) and Section 3 (Analysis of Water Demands and Supplies).

1.4 Report Organization

The remainder of this report is organized as follows:

- Section 2 provides an overview of the District, including the communities it serves, its sources of water supply, and its customer water demands.
- Section 3 summarizes existing and projected water demands and supplies and identifies the need for additional water conservation.
- Section 4 discusses the Waikoloa District's current conservation program and budget.
- Section 5 presents focus areas and program concepts for expanding the Waikoloa District's conservation program.
- Section 6 discusses conservation program phasing and timeline.

2 Service Area Overview

The Waikoloa District is located on the northwestern (Kona) coast of the Island of Hawaii as shown on Figure 1. The District provides water and wastewater services to homes, condominiums, hotels, golf courses, and shops at Waikoloa Beach Resort and in Waikoloa Village. Water use within the Waikoloa Beach Resort currently accounts for about 64 percent of total District water demand. The remaining 36 percent is associated with the Waikoloa Village.

As of 2010-11, the District served 2,125 single-family homes and 2,789 multi-family dwelling units. Almost all of the single-family homes are located in Waikoloa Village. The multi-family dwelling units are nearly evenly split between Waikoloa Village and Waikoloa Beach Resort. Within the Waikoloa Beach Resort, the District serves two hotels, the Hilton and the Marriott, with a combined total of 1,784 hotel rooms. Also within the Waikoloa Beach Resort, the District serves potable water to approximately 55 acres of commercial properties and 56 acres of landscaped area, which does not include the two golf courses within the resort. The golf courses are irrigated with recycled and brackish water. Within the Waikoloa Village, the District serves potable water to approximately 48 acres of commercial properties and 27 acres of landscaped area.

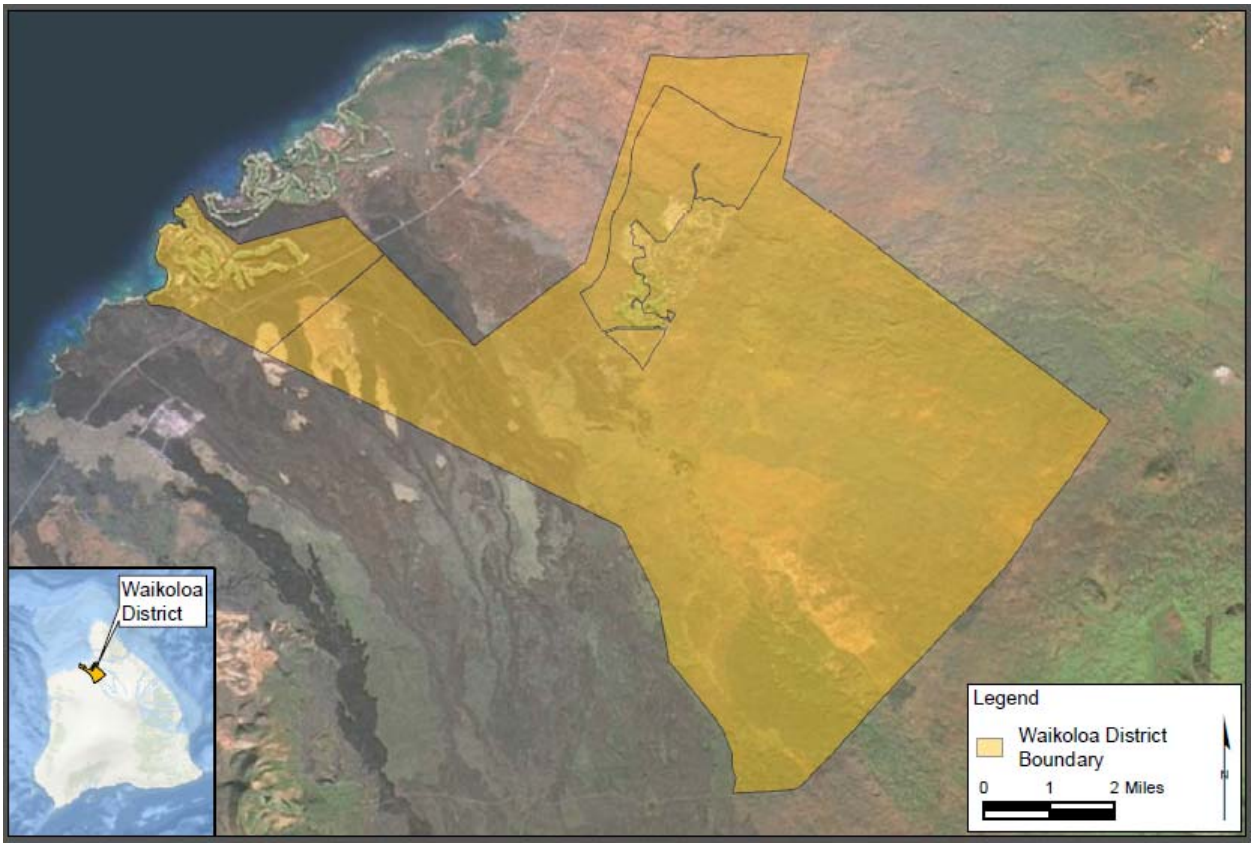
As seen in Figure 1, large parts of the District remain undeveloped, particularly east of Highway 19. A number of development projects have been identified both within the resort area and Waikoloa Village. These areas are projected to experience significant growth over the next several decades. The exact timing of this development is uncertain. Growth projections for the District are discussed in the next section.

Waikoloa Village is within the West Mauna Kea Aquifer Sector Area. The Waimea aquifer, with a sustainable yield of 24 mgd, underlies this Aquifer Sector Area. Pumping from the Waimea aquifer in 2010-11 totaled approximately 13.6 mgd, according to estimates in the PWMP.

The Waikoloa Beach Resort is within the Northwest Mauna Loa Aquifer Sector Area. The Anaehoomalu aquifer, with a sustainable yield of 30 mgd, underlies this Aquifer Sector Area. Pumping from the Anaehoomalu aquifer in 2010-11 totaled approximately 4.8 mgd.

Potable water supply for both the Waikoloa Village and the Waikoloa Beach Resort is drawn only from the Waimea aquifer underlying the West Mauna Kea Aquifer Sector Area. Although the Anaehoomalu aquifer in the Northwest Mauna Loa Aquifer Sector Area has a greater sustainable yield, the aquifer is very thin in most accessible areas, which prevents development of potable water from this source. The Anaehoomalu aquifer currently provides brackish groundwater for golf course irrigation.

Figure 1. Waikoloa Service Area

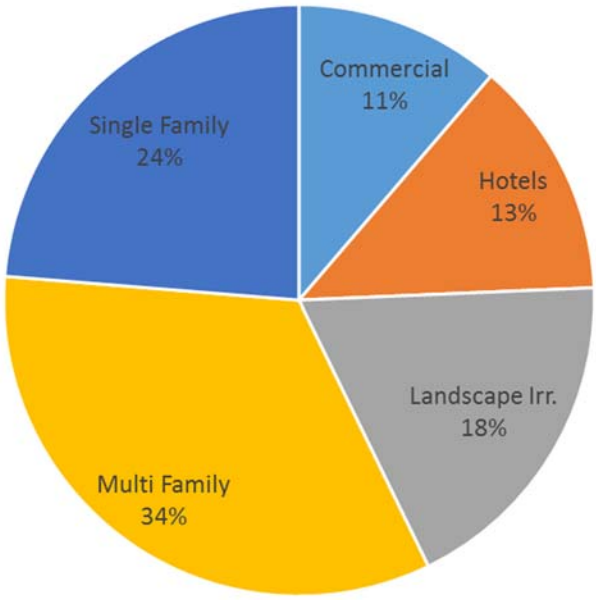


3 Analysis of Water Demands and Supplies

3.1 Customer Class Shares

Potable water demand in the District currently averages slightly more than 5 mgd. More than half of this water (58%) is delivered to single- and multi-family residential customers. The remaining 42 percent of demand is non-residential. Figure 2 shows the demand shares for each customer category. While the share for the landscape irrigation category is only 18 percent, this accounts only for water delivered through dedicated irrigation meters. Substantial amounts of irrigation water is also delivered through mixed use meters, such as meters serving individual homes and condominium complexes. As discussed below, landscape irrigation is the dominant water use in the District.

Figure 2. Waikoloa Service Area Potable Water Demand Shares



3.2 Unit Water Use Rates

Unit water use rates for the District based on 2010-11 consumption data are shown in Table 1. These rates are compared to the 2010 WUDP average daily consumption guidelines. As seen in the table, unit use rates for hotels and commercial properties are in line with the WUDP consumption guidelines. However, residential unit use rates for the overall system exceed by 40 to 50 percent the WUDP consumption guidelines. Similarly, landscape irrigation unit use rates exceed by more than 100 percent the WUDP consumption guidelines. The highest unit use rates are within the Waikoloa Beach Resort, and are likely caused by the extensive amount of landscaped area, fast draining soils, and high application of irrigation water.

Table 1. Waikoloa District Unit Rates of Water Use (gallons per day)

Category	Units	Waikoloa Beach Resort	Waikoloa Village	System Average	WUDP Consumption Guidelines
Single Family	Lot	932	557	563	400
Multi Family	Dwelling Unit	805	360	602	400
Hotel	Room	349	NA	349	400
Commercial	Acre	3,748	1,883	2,877	3,000
Landscape Irrigation	Acre	14,733	2,757	10,874	4,000*

*Unit rate for public parks and schools. University of Hawaii Cooperative Extension guidelines for irrigation of warm season turf grass suggest 1-2 inches of weekly water requirement, or about 78 inches annually. Annual rainfall may provide up to 10 inches of this amount, leaving a net irrigation requirement of 68 inches, or 5.67 feet. This is equivalent to an application rate of about 5,100 gallons per day per acre, less than half the system average unit use for landscape irrigation.

3.3 Landscape Water Use

In the residential sector, most water is used for landscape irrigation and other outdoor uses. It is estimated that outdoor water use comprises more than 70 percent of total residential water use in the District.[1] Data is not available to construct similar estimates for commercial and hotel uses, but it is believed that landscape irrigation comprises a significant share of water use for these two customer categories as well. If we assume that one-third of hotel and one-quarter of commercial water uses are associated with landscape irrigation, then approximately two-thirds of total potable water use in the District may be for landscape irrigation. The extent of outdoor water use in the District, especially water used for landscape irrigation, is important since it informs where the focus on water conservation efforts should be placed.

3.4 System Water Loss

Historically, unaccounted water, the difference between measured well production and metered customer use, has averaged between 8 and 9 percent of total production. For planning purposes, the PWMP assumes an average loss rate of 9 percent. Water losses can be divided between apparent and real losses. Apparent losses occur as a result of metering inaccuracy, data errors, and unauthorized consumption (e.g., water theft). Real losses occur as a result of system leakage and spills in the transmission, storage, and distribution components of the system. Cost-effective minimization of both types of system water loss should be a goal of any well-run water system. Acceptable rates of water loss depend on multiple factors and may vary from system to system. In general, however, water loss in excess of 10 percent of total production is considered excessive for most water systems.

3.5 Projected Water Use Growth

3.5.1 Historical Growth Rate

Growth in the District historically has been erratic. Sometimes brisk and other times slow. There are two main reasons for this. The first is the District is very small, encompassing just a few square miles and having fewer than three thousand total connections. The variance in annual regional growth is inversely proportional to the size of the region. The smaller the region, the greater the variability. It takes only one or two developments to come online to register a sharp increase in water use and these developments generally come online sporadically. The other reason is the District serves a tourism-dependent area. Tourism development in Hawaii is tied to national and global economic cycles. The periods of rapid growth typically correlate with periods of national and global economic expansion, while the periods of slow or negative growth follow times of economic contraction.

While the last 20 to 25 years have exhibited periods of slow or no growth and periods of rapid growth, on average, water use in the District has grown at a rate of 3.7 percent per year, from about 2.5 mgd in the early 1990s to about 5.2 mgd today.

[1] Based on the average unit usage rates shown in Table 1 and an estimate of indoor per capita water use. The estimate of indoor per capita water use is 58.6 gallons per day per person (gpcd). The estimate is from the 2016 Water Research Foundation Residential End Uses of Water Study. Average household size, based on data for Census Tract 217.04, Hawaii County, which encompasses all of the District, is 2.65. An estimate of average indoor use per dwelling unit is therefore 155 gpd. This implies residential outdoor use in the range of 400 to 450 gpd, which is in excess of 70 percent of the residential unit water use rates.

3.5.2 Potable Water Master Plan Growth Projections

Based on an analysis of historical growth patterns and a review of planned development projects, the PWMP projected District water supply requirements through 2021 using a 3.5 percent growth rate. Under this growth assumption, projected water use in the District would increase to about 7.1 mgd by the start of the next decade. The PWMP does not make assumptions about the annual growth in water use after 2021. However, it does estimate that District demands at full build-out will be about 13.5 mgd. If water use were to continue to grow at 3.5 percent annually after 2021, full build-out demands would be reached by 2040.

3.5.3 WUDP Growth Forecasts

The 2010 WUDP projects water demands for the West Mauna Kea Aquifer Sector Area through 2025 for three growth scenarios. These forecasts range between 19.5 and 21.1 mgd in 2025. The mid-point forecast is 20 mgd, of which 12.2 mgd is potable demand and 7.8 mgd is non-potable demand, primarily for agricultural irrigation.

The mid-point growth forecast projects municipal water uses will grow at an annual rate of 3.0 percent, 0.5 percent slower than assumed in the District's PWMP. If this rate of growth were to prevail, the District's full build-out demands would be reached by 2042 rather than 2040.

3.5.4 Summary of Growth Projections

Historically, water use in the District has grown on average by 3.7 percent per year since the early 1990s. The District's PWMP projects future growth in municipal water use of 3.5 percent while the WUDP projects a somewhat slower growth rate of 3.0 percent. The PWMP projection goes through 2021 while the WUDP projection goes through 2025. Forecasts of water use growth beyond 2025 have not been prepared. However, the PWMP does estimate the volume of District demand at full build-out. Assuming water demand continues to grow at 3 to 3.5 percent after 2025, full build-out demand would likely be realized sometime in the early 2040s.

The mid-point forecast from the WUDP of 20 mgd by 2025 is significant because if demand on the Waimea aquifer were to reach this level, the Commission on Water Resources Management (CWRM) would likely designate it a Groundwater Management Area, which could result in new regulations and restrictions on pumping and re-assessment of the aquifer's sustainable yield.

3.6 Need for Additional Conservation Investment

Because of the high unit water use rates in the West Mauna Aquifer Sector Area, which incorporates Waikoloa Village, the WUDP states that "demand-side water conservation programs should be implemented with the goal of reducing residential unit consumption rates closer to the island average."

Within the Northwest Mauna Loa Aquifer Sector Area, which incorporates the Waikoloa Beach Resort, the WUDP states that "water purveyors could easier justify implementing conservation measures in the Northwest Mauna Loa ASEA than any other sector area, because it is the driest sector on the island." The report also notes that water use unit rates in this sector are the highest on the island and that the sustainable yield of the Waimea aquifer will ultimately limit the amount of potable water that can be imported to the sector. For these reasons, the WUDP advocates increased investment in water conservation and expanded use of recycled water.

4 Existing Conservation Program and Budget

Conservation budgets must be reviewed and approved by the PUC through a General Rate Case. The current annual budget for conservation in the Waikoloa District is $20,000. This allows for basic education and customer outreach programs, and limited amounts of direct investment in water conservation projects. The current budget is not sufficient to support the types of municipal conservation Best Management Practices that will be discussed later in this plan and that were recommended in the HWCP, such as distribution system water loss control, irrigation upgrade programs, green business programs, customer water use survey programs, or WaterSense equipment retrofit programs.

Additional budget will be required in order to meet the need for conservation discussed in Section 3. The amount and timing of funding that ultimately will be needed will depend on the identification of strategies and programs best suited for meeting the District's conservation goals. This will be determined in subsequent updates to the Conservation Master Plan. A key purpose of this first plan is to lay out potential conservation focus areas and program concepts for the District. Once this is done, the next step will be to evaluate which of these are best suited to cost-effectively meet the District's water conservation requirements.

5 Conservation Focus Areas and Program Concepts

Going forward, there are a range of actions the District may take to promote water use efficiency. This section discusses six focus areas for potential action. These are:

- Education and outreach
- Regulations supporting water conservation
- Water loss control
- Data collection and analysis
- Partnerships and pilot projects
- Customer assistance and retrofit programs

The emphasis placed on any particular area will depend on the strategy ultimately selected by the District to meet its conservation goals. It will also vary over time. As will be discussed in Section 6, initial focus is expected to be placed on water loss control and data collection and analysis. This focus will likely then shift to partnerships, pilot projects, and customer assistance and retrofit programs as the District develops the capacity and budgetary resources for implementation. Education and outreach and working with local and state governments to advance regulations supporting water conservation in the District will be important at every stage of implementation.

All of the focus areas discussed in this section were identified as important elements to advancing water use efficiency in Hawaii's statewide water conservation plan. Many correspond directly to one or more municipal BMPs listed in the HWCP.

5.1 Focus Area 1: Education and Outreach

Education and Outreach is BMP MU5 in the HWCP. The Alliance for Water Efficiency (AWE) considers public and consumer education programs to be a necessary facet of every conservation program. Similarly, education and outreach is regarded as a foundational BMP by the California Urban Water

Conservation Council (CUWCC), meaning all urban water utilities in California are expected to have education and outreach programs to support their broader water conservation strategies.

The primary objectives of an education and outreach program are to inform and educate water users about:

- Reasons water conservation is necessary,
- Benefits of conserving water,
- Liabilities of not conserving water,
- Actions needed to achieve water conservation goals, and
- Programs and assistance available for undertaking these actions.

Education and outreach works in tandem with other conservation measures to increase program participation rates and program effectiveness. It has been shown empirically that providing customers with information about their water use and ways to save can significantly increase the rate of participation in utility conservation programs (Mitchell and Chesnutt, 2013).

Common ways in which information is disseminated to the public include: utility websites, utility newsletters and bill stuffers, direct mail, local street fairs and events, radio and TV spots, billboards, and newspapers. Successful public education programs often use a common theme (logo or motto) consistently across the different media platforms being utilized.

As discussed in Section 4, the District currently implements a basic education and outreach program.

Near-term actions that could be taken by the District to enhance its existing education and outreach program include:

- Adapting outreach and education materials developed by its sister company California Water Service for use in its education and outreach program.
- Linking the conservation page of its website to the Alliance for Water Efficiency's website.
- Linking the conservation page of its website to the Home Water Works website.
- Developing water use efficiency flyers for inclusion in customer bills.
- Creating a speakers bureau to disseminate information about the District, water issues, and water use efficiency via gatherings of business associations and community groups.

Longer-term actions that could be taken by the District include:

- Adapting its outreach and education materials and messaging to support the suite of conservation measures it makes available to customers.
- Developing a community presence through participation in public events and fairs promoting good environmental stewardship (e.g. Earth Day).
- Creating demonstration gardens and landscapes in public spaces to educate the public about water-wise landscape design and irrigation, per HWCP BMP MU3.
- Working with the Waikoloa Beach Resort operators and other stakeholders to promote public awareness of water use efficiency through media and messaging campaigns.

5.2 Focus Area 2: Regulations Supporting Water Conservation

Regulations prohibiting wasteful water uses and requiring installation and use of efficient plumbing fixtures can be important, low cost drivers of water conservation. In the State of Hawaii, each county is responsible for regulating water usage and implementing water conservation practices within its jurisdiction.

Expanded regulatory options could address landscaping and irrigation, grey water use for commercial and residential purposes, reduction in maximum flow rate standards for plumbing fixtures sold by local distributers and/or installed in new development, and compliance with the EPA WaterSense Program.

The HWCP, for example, recommends the development and adoption of a statewide model ordinance for efficient landscape design and irrigation that could then be adopted by county governments in Hawaii.[2] This approach has been implemented in California, where municipal and county governments can either adopt the state's model ordinance or their own, provided it is at least as effective as the state's. Given the extent of existing landscape water use and the amount of new residential and resort development projected for the Waikoloa area, a model ordinance for landscape design and irrigation could result in significant water savings over the long-run.

Another area where regulation could be used to improve water use efficiency is the reduction of maximum flow rate standards for plumbing fixtures. Currently, plumbing fixture maximum flow rate standards for the County of Hawaii are based on the "Uniform Plumbing Code, 2006 Edition" published by the International Association of Plumbing and Mechanical Officials (IAPMO). The maximum flow rate standards in the "Uniform Plumbing Code" are in turn based on federal standards. However, the "Uniform Plumbing Code" has no legal status until adopted by jurisdictions such as cities, counties and states, and there is nothing preventing a jurisdiction from amending it, as Hawaii County has done extensively. Several states have adopted more stringent maximum flow rate standards in order to promote water conservation. Table 2 compares the maximum flow rate standards for Hawaii County to standards adopted elsewhere in the United States. Adopting more efficient plumbing fixture maximum flow rate standards is in alignment with the HWCP, which recommends plumbing code changes to require that new plumbing fixture meet or exceed EPA WaterSense standards.[3]

A key advantage of using regulations to drive conservation is they do not entail direct outlays by the District and its ratepayers. Implementation of commonsense water use efficiency regulations can generate significant water savings at very low cost.

Hawaii Water Service, as a private water company, cannot on its own adopt and enforce a landscape design and irrigation ordinance or make changes to the maximum flow rate standards for plumbing fixtures. It can, however, engage with the community and County and state officials to promote such changes through local and state legislation.

[2] See municipal BMP 7 in Table 6-1 of the HWCP.
[3] See municipal BMP 10 in Table 6-1 of the HWCP.

Table 2. Comparison of Plumbing Fixture Maximum Flow Rate Standards

Fixture	Hawaii County	California	Colorado	Georgia
Toilet	1.6 gpf	1.28 gpf	1.28 gpf	1.28 gpf
Urinal	1.0 gpf	0.125 gpf	0.5 gpf	0.5 gpf
Showerhead	2.5 gpm	2.0 gpm	2.0 gpm	2.5 gpm
Lavatory faucet	2.2 gpm	1.2 gpm	1.5 gpm	1.5 gpm
Kitchen faucet	2.2 gpm	1.8 gpm	NA	2.0 gpm
Public lavatory faucet	2.2 gpm	0.5 gpm	1.5 gpm	1.5 gpm
gpf = gallons per flush	gpm = gallons per minute			

5.3 Focus Area 3: Water Loss Control

Water loss control comprises the programs and practices employed by water utilities to provide accountability in their operation by reliably auditing their water supplies and implementing controls to minimize system losses. Water utilities incur real losses from pipeline leakage and apparent losses when customer water consumption is not properly measured or billed. Collectively, real and apparent losses are termed non-revenue water. The goal of water loss control is to keep non-revenue water contained to appropriate, economically justified levels.

The American Water Works Association (AWWA) advocates the use of the water audit method it jointly developed with the International Water Association (IWA). The IWA/AWWA Water Audit Method provides the best management practices and guidance for water utilities to efficiently manage their water supplies and distribution system. These are encapsulated in AWWA's Manual: Water Audits and Loss Control Programs (M36) and the AWWA Free Water Audit Software. Implementation of water loss control programs based on the IWA/AWWA Water Audit Method received the second highest ranking among the municipal BMPs in the HWCP.[4]

In June 2016, SB 2645 was signed into law, which will implement a standardized statewide water-loss audit program. Under this new law, the CWRM will be responsible for implementing a five-year program that will require all large capacity public water systems and public water systems of any size in water management areas to complete and validate a yearly water loss audit per the IWA/AWWA Water Audit Method. All county-run water systems must prepare annual water audit reports beginning with calendar year 2017, to be filed with the state by July 2018, and each year thereafter. All other large capacity water systems such as Hawaii Water Service must prepare water audit reports beginning with calendar year 2019, to be filed with the state by July 2020, and each year thereafter. Additionally, each water loss audit report submitted to the commission is to be accompanied by information identifying steps taken in the preceding year to increase the validity of data entered into the final audit, reduce the volume of apparent losses, and reduce the volume of real losses.

Near-term water loss control actions that will be taken by the District include:

- Ensure utility staff have received training in the IWA/AWWA Water Audit Method and the use of the AWWA Free Water Audit Software.
- Annually conduct a system water audit with level 1 validation.
- Commencing July 2020, annually report water loss audit results to CWRM.

[4] The "Green Business Program" BMP, which is discussed in Section 5.5, was ranked first.

- Maintain archive of annual water audit results and track changes in real and apparent losses.

Longer-term water loss control actions that could be taken by the District include:

- Ensure utility staff have received training in water leakage component analysis methods and use of the AWWA Leakage Component Analysis Model.
- Use the results of distribution system leakage component analyses to guide the development of a leakage control intervention strategy for the District.
- Implement a leakage control intervention program.

As discussed in Section 3.4, system water loss has averaged between 8 and 9 percent of total production, which is about 0.4 mgd. The amount of real water loss as a share of the total is not known, but likely to be significant.

5.4 Focus Area 4: Data Collection and Analysis

The adage that "you can't manage what you don't measure" means you cannot know whether or not you are successful unless success is defined and tracked. This is why conducting annual water loss audits is the first step in implementing a water loss control program.

This applies more broadly to the development of a successful water conservation program. Reliable data on water use, system costs, conservation program costs, and expected program water savings are needed in order to establish conservation goals, assess water savings potential, and evaluate costs and benefits of alternative strategies.

Near-term data collection and analysis that could be taken by the District include:

- **Develop a data tool to track historical water consumption and other water system information used to analyze water use and production trends**. In order to have data needed to track and evaluate trends in water use, Hawaii Water Service should develop a tracking tool to collect and archive this data. As an example, Hawaii Water Service's sister company California Water Service has developed a tracking tool called PAWS (Projection Analysis Worksheets) for this purpose. PAWS is a spreadsheet-based tool used to maintain a historical record of services (by customer class), water sales (by customer class), production (by source of supply), non-revenue water, average day, maximum day, and peak hour demand, population, households (single- and multi-family), and weather (rainfall, temperature, and evapotranspiration) for each of its service districts. These data are key inputs to a variety of planning, forecasting, and evaluation purposes.
- **Digital mapping of type and extent of landscape in the District**. Computer processing of aerial and satellite imagery and geographical information systems (GIS) have made digital mapping of landscaped areas feasible for most water districts. Hawaii Water Service's sister company California Water Service, for example, has recently mapped the landscaped areas of nearly all the land parcels it serves and linked this information in a GIS database to other customer data so that it can provide tailored information on landscape water use and conservation recommendations to its customers. Given the dominance of landscape water use in the Waikoloa District, similar mapping should be done to support future implementation of landscape water use efficiency programs.

- **Estimate system avoided costs**. In order to assess whether a conservation program is economically justified and to compare the relative cost-effectiveness of different program strategies, Hawaii Water Service will need to undertake a detailed analysis of system avoided costs. A conservation program is economically justified only if the benefits expected from the program exceed its cost. The primary economic benefit of a water conservation program is the future water supply and facility costs that are avoided as a result of the demand reductions associated with the program. This requires a forecast of future water supply and facility costs that would be avoided as a result of projected demand reductions. Preparing an accurate forecast can be challenging. Fortunately, the California Urban Water Conservation Council (CUWCC) and Water Research Foundation (WRF) have developed a model specifically for this purpose. The model is designed to standardize and improve the accuracy of avoided supply cost forecasts, and to meet the needs of utilities of different sizes, degrees of complexity, and levels of analytical sophistication.
- **Compile information on conservation measure costs and water savings**. An assessment of alternative conservation strategies requires information on the likely cost and expected water savings of different conservation measures that could be implemented. Hawaii Water Service's sister company California Water Service has developed a library of information on implementation costs and expected water savings for a large number of residential, commercial, and landscape conservation measures. The residential and commercial indoor conservation measure specifications in most instances will be directly applicable. The outdoor conservation measure specifications will need to be adjusted to accurately reflect the District's climate and outdoor water using patterns.

Longer-term data collection and analysis would focus on program evaluations to verify whether realized water savings and implementation costs are in line with projections, and if not, adjusting the conservation program accordingly.

5.5 Focus Area 5: Partnerships and Pilot Projects

The success of a water conservation program depends on many water users making small changes in how and when they use water. Changing habits and perceptions about water use in a way that leads to durable changes in water demand does not occur over night. It requires consistent, persistent, and persuasive outreach and education. It also requires working collaboratively with the community to jointly develop strategies to achieve water use efficiency, testing and refining promising approaches through pilot projects, and highlighting and awarding successful outcomes.

The District's largest water users are the resorts and the home owner associations. As previously discussed, the Waikoloa Beach Resort accounts for almost two-thirds of the water use in the District and has very high unit water use rates. Water conservation in the District cannot succeed without the active participation of the residents and operators of the resort implementing conservation measures. The same is true for the home owner associations within the Waikoloa Village.

Near-term actions that could be taken by the District to form collaborative relationships with key water users include:

- **Formation of a water use efficiency working group**. The purpose of a working group is to provide the community a forum for addressing water management challenges facing the

District. It would serve as a conduit for disseminating information about the District to community leaders and to hear concerns, receive feedback, and solicit input from the community on ways forward. The primary benefit is the forging of relationships and sharing of information and viewpoints in order to come to a common vision. The City of Santa Cruz in California provides a useful recent case study of the potential effectiveness of this type of strategy for transforming what often is an adversarial relationship between the water provider and the broader community into a collaborative one.[5]

- **Implementation of large water user conservation pilot projects**. Working with resort and home owner associations the District could jointly implement several high-profile pilot projects to test and document the effectiveness of different conservation strategies. Given the dominance of landscape water use, the pilots should initially focus on landscape water use efficiency. Possible areas where pilot projects could be used to test and document the effectiveness of different irrigation management options include:
    - High-efficiency sprinkler systems and components (e.g. high-efficiency popup and rotating nozzles).
    - Weather-based irrigation controllers (e.g. smart controllers).
    - Use of native and low-water using landscape materials.
    - Large water user leak detection.
- **Implementation of a Water Conservation Recognition Awards Program**, per BMP MU8 in the HWCP. The intent is to highlight and celebrate local businesses or associations that have implemented water use efficiency projects and practices resulting in significant and measurable changes in their water use. The State of Hawaii has a Green Business Awards Program that could provide a template for a Hawaii Water Service program focused on local water use efficiency accomplishments.[6]

5.6 Focus Area 6: Customer Assistance and Retrofit Programs

There is a wide array of customer assistance and retrofit programs that can be implemented to promote water conservation in the District. Such programs can be grouped into four categories:

- Plumbing fixture replacements
- Irrigation equipment/landscape upgrades
- Residential assistance
- Non-residential assistance

Examples of programs within each category are discussed in the following sections. Where programs directly correspond to municipal BMPs in the HWCP, this is noted.

5.6.1 Plumbing Fixture Replacement Programs

In the residential sector, plumbing fixture replacement programs focus on accelerating the replacement of low-efficiency toilets, urinals, clothes washers, and showerheads through the provision of financial incentives, fixture distribution, and direct installation. Commercial programs focus on these fixtures but may also incentivize the replacement of non-residential fixtures in commercial kitchens, hospitals, and office buildings. Where feasible, plumbing fixture replacement programs should be linked to EPA's

[5] http://www.santacruzwatersupply.com/
[6] http://energy.hawaii.gov/green-business-program

WaterSense program, which certifies and labels water using fixtures and appliances that use 20 percent less water than existing requirements and are performance tested.

These programs correspond to BMPs MU6 and MU10 in the HWCP. Examples include:

- **Residential Conservation Kits and Showerheads** – A relatively low-cost and easy to implement program is the provision of conservation kits to residential customers. Kits are typically provided free of charge and include a variety of simple to install high-efficiency devices such as a showerhead, faucet aerators, full-stop hose nozzle, toilet leak detection tablets, and educational material on residential water savings. Conservation kits typically cost in the range of $15 to $30 per kit.

- **Toilet and Urinal Replacement** – Programs to replace old toilets with single- or dual-flush high-efficiency toilets that use 1.28 gallons or less per flush. Toilet rebate programs that provide customers a rebate for replacing an old toilet with a qualifying efficient toilet are the most common type of toilet replacement program. Other approaches include direct installation, where the utility provides and directly installs the toilets, and distribution, where the utility purchases toilets in bulk and makes them available to qualifying customers. Rebate approaches are more vulnerable to program free-riders than direct installation and distribution programs, which can reduce the program's cost-effectiveness and water savings.[7] Direct installation programs can be particularly cost-effective if there are large numbers of toilets that can be replaced all at once, such as for multi-family housing complexes and hotels, which creates economies of scale. Toilet rebates are typically in the range of $50 to $200 per toilet. Rebates for commercial toilets, which usually involve more expensive flushometer-type toilets, are typically set higher than for residential toilets. Commercial urinal replacement programs may focus only on flushometer valve replacement or both valve and bowl replacement. Incentive programs for waterless urinals are also becoming more common.

- **Clothes Washer Replacement** – Similar to toilet replacement, this program replaces old clothes washers with high-efficiency washers. Modern washers use a fraction of the water used by old washers. Typically clothes washer replacement programs target single-family customers, where rates of clothes washer ownership are greatest, but they may also incentivize the installation of efficient washers in common laundry rooms and commercial laundromats. Like toilet rebates, clothes washer rebate programs are susceptible to program free-riders. Rebates for residential clothes washers are typically in the range of $100 to $200. Commercial clothes washer rebates are typically set higher than residential rebates to reflect higher appliance costs and greater water savings potential.

- **Commercial Equipment Replacement** – These programs target high-water use fixtures and equipment in the commercial and industrial sectors. Common targets include kitchen pre-rinse spray valves, kitchen and hospital steamers and sterilizers, ice machines, and cooling towers. These programs can be much more challenging to implement than residential plumbing fixture

[7] A program free-rider is a participant that would have taken the same action within the same time period even without the program.

replacement programs. They may require specialized knowledge about commercial process water uses and it can be difficult to recruit commercial participants unless payback periods are very short.

5.6.2 Irrigation Equipment/Landscape Upgrades

This category of programs focuses on improvements to landscape water use efficiency. These programs correspond to BMP MU7 in the HWCP. Examples include:

- **High-Efficiency Irrigation Nozzle Replacement** -- Water efficient sprinkler nozzles (popup and rotating) and integrated pressure-regulated spray bodies use significantly less water than a standard sprinkler head by distributing water more slowly and uniformly to the landscape. In addition to reducing water use, water directed from these nozzles reduces run-off onto streets and sidewalks with a more directed flow. Typical programs allow customers to obtain the nozzles either directly through the utility or via a web-voucher program. Rebates are generally used to encourage adoption of high-efficiency spray bodies. Restrictions on the number of nozzles individual customers may receive usually vary by customer class and/or landscape size. High-efficiency irrigation nozzle replacement programs correspond to BMP MU7 in the HWCP.

- **Irrigation Controller Replacement** – Programs are designed to incentivize the replacement of "dumb" irrigation controllers with "smart" controllers that adjust irrigation based on real-time weather and soil-moisture data. Rebates are typically used for residential customers. Tailored projects where the utility works directly with the property manager and landscape maintenance service provider are common for large commercial landscapes. Irrigation controller replacement programs correspond to BMP MU7 in the HWCP.

- **Landscape Transformation** – Programs are designed to incentivize the replacement of high-water using ornamental landscaping with native and/or low-water using landscaping. Turf replacement programs, for example, provide financial incentives for the replacement of ornamental turf with water-wise plantings. Rebates for turf replacement typically are in the range of $0.50 to $2.00 per square foot. In areas where functional and ornamental turf is comingled, such as golf courses and parks, it is possible to evaluate foot traffic patterns to determine which turf areas receive little or no traffic and can potentially be replanted to something less water intensive.[8]

5.6.3 Residential Assistance

This category of programs focuses on providing residential customers with information and assistance in managing their water use. Programs in this category correspond to BMP MU9 in the HWCP. Examples include:

- **Home Water Reports** – Home water reports provide households with monthly reports on their water use and compare it to their prior use, their water budget, which is based on their site-specific conditions, and water use by similar households. This information is coupled with

[8] For example, Hawaii Water Service's sister company California Water Service implemented a program with golf courses to give players GPS tracking devices so that foot traffic patterns could be mapped to identify functional versus non-functional turf areas along fairways and around greens.

actionable information on ways to use water more efficiently around the home and to alert the customer of available conservation programs. Empirical evaluations of home water reports have found them to be surprisingly effective, reducing household water use by five to six percent, on average.[9] Unit costs were in the range of $300 to $600 per acre-foot of water savings, which is cost-competitive with most other conservation programs and supply options. The approach was pioneered in the energy sector by Opower.

- **Home Water Surveys** – Water use surveys entail on-premises water user assessment surveys to evaluate opportunities for water savings. Water surveys can be performed by water utility staff but many utilities outsource this function to firms specializing in water and energy auditing services.

5.6.4 Non-Residential Assistance

This category of programs focuses on providing non-residential customers with information and assistance in managing their water use. Programs in this category correspond to BMP MU9 in the HWCP. Examples include:

- **Landscape Water Use Reports** – Programs are designed to monitor and report on landscape water use relative to a benchmark irrigation budget for the site. The irrigation budget calculates the recommended amount of water for irrigation based on landscape size, plant mix, weather, and season. The monthly report indicates whether irrigation is excessive and how much the customer's water costs could be reduced by irrigating more efficiently. The program can be linked to other assistance, such as large landscape site evaluations and landscape transformation and irrigation equipment incentives.

- **Large Landscape Water Use Evaluations** – Programs are designed to provide on-premises landscape water use evaluations, recommendations, and education to commercial customers with significant landscaped area. The program can be linked to other assistance, such as landscape transformation and irrigation equipment incentives.

- **Commercial Water Use Evaluations** – Programs are designed to provide on-premises water use evaluations of commercial water use. Commercial water use evaluations can be performed by water utility staff but many utilities outsource this function to firms specializing in water and energy auditing services. Commercial water use evaluations are more complicated and expensive than residential water surveys, and may require specific technical knowledge of various commercial process water uses.

6 Conservation Program Phasing

Successful implementation of a conservation program that leads to durable changes in water use takes time. As everybody knows, trying to do too much at once seldom works. For this reason, it is useful to think of conservation program development in terms of implementation phases. The initial phase is focused on pulling together the necessary data and analysis to support the program going forward, intensifying public outreach and education, developing partnerships with water users, and putting in

[9] See Mitchell and Chesnutt (2013) and Hastings and Rustamov (2015).

place regulatory supports. With this foundation laid, the focus of the next phase is on building the organizational capacity to deploy and manage a multi-faceted conservation program and doing pilot projects to test and refine program approaches. This is followed by rollout of customer assistance programs and monitoring tasks.

While projected development in the District is expected to exceed the sustainable yield of the local groundwater aquifer, this is not expected to occur for another 10 to 15 years. This gives the District time to put in place a comprehensive water conservation program as part of its integrated water supply management strategy.

This section discusses the likely phasing of this program. This is a preliminary discussion. The timing and intensity of different actions is likely to change in light of new information and will ultimately depend on what the PUC authorizes. Future updates of the Conservation Master Plan will track and document this evolution, as will be discussed in Section 6.4.

6.1 Phase 1: Data Analysis, Outreach, Water Loss Control, Regulation

Over the next two to four years the focus of the program should be on data collection and analysis, outreach and education, water loss control, and advancing water use efficiency regulation. Specific objectives within each of these areas include:

- Data collection and analysis
    - Develop and implement a database to track historical water use, accounts, and other information related to District water supply and demand
    - Digitally map landscaped areas in the District and link to a GIS database of customer account information
    - Conduct an analysis of District avoided water supply cost to be used for program screening and selection.
    - Construct a database of conservation measure costs and water savings to be used for program screening and selection.

- Outreach and education
    - Revamp and expand the conservation section of the Hawaii Water Service website.
    - Develop water use efficiency themes and logos for program branding.
    - Develop water use efficiency newsletter/flyers for inclusion with bills.
    - Create speakers bureau and forge relationships with local business and community groups.
    - Identify potential locations and partners and develop designs for demonstration gardens/landscapes.
    - Initiate residential and commercial landscape water use efficiency workshops.

- Water loss control
    - Implement staff training in the IWA/AWWA Water Audit Method
    - Annually conduct system water audits and reporting
    - Conduct leakage component analysis and evaluate cost-effectiveness of an active leakage control intervention program

- Water Use Efficiency Regulation
    - Engage County of Hawaii and state resource agencies and legislators to adopt a model ordinance for landscape water use efficiency
    - Engage County of Hawaii to amend Uniform Plumbing Code's plumbing fixture maximum flow rate standards

6.2 Phase 2: Building Organizational Capacity and Doing Pilot Projects

Over the next four to six years, develop the organizational capacity and budgetary resources to implement customer conservation pilots and programs. Objectives within this phase include:

- Organizational capacity building
    - Conduct a formal water conservation needs analysis and program strategy, including an analysis of staffing requirements, financial cost, and ratepayer impact assessment
    - Develop a water conservation business plan and implementation timeline
    - Incorporate conservation program analysis into future GRC applications and use as justification for conservation program budget requests

- Pilots and partnerships
    - Form a water conservation working group with local business and homeowner associations
    - Implement several high-profile pilot projects to test and document water savings potential
    - Institute a water conservation recognition awards program

6.3 Phase 3: Customer Program Rollout

Over the next seven to ten years, rollout customer assistance and retrofit programs. The type, timing, and intensity of these programs will depend on the outcomes from Phases 1 and 2. A possible sequence is shown below. While this is primarily for illustration, given the dominance of landscape water uses in the District, early emphasis is likely to be placed on landscape programs. Residential and commercial customer assistance and indoor plumbing retrofit programs would follow the rollout of the landscape programs.

- Early implementation:
    - Large landscape water use reports
    - Large landscape water use evaluations
    - Irrigation equipment upgrade programs

- Mid-period implementation:
    - Residential conservation kits
    - Home water reports
    - Home water surveys
    - Plumbing fixture replacement (rebates and/or direct install)

- Late-period implementation
    - Financial incentives for landscape transformation

- Commercial water use evaluations

6.4 Phase 4: Monitoring and Plan Updating

Monitoring is a continuous task of any good water conservation program. It goes back to the adage mentioned earlier that you can't manage what you don't measure. Tracking program implementation with respect to program objectives and budgets will be key to understanding whether the program is meeting its performance goals and if not how it might be adjusted to perform better. Also important will be completing program savings evaluations to verify whether predicted water savings are in line with realized water savings.

As noted in Section 1.1., the Water Conservation Master Plan is intended to be a living document and is expected to change in scope and specificity over time. The scope of this first plan is fairly broad and its specificity is fairly general. This will change with subsequent updates as information coming out of the early implementation phases is incorporated into the plan. The frequency with which the plan is updated is not set in stone, but should not be less frequent than every five years. More frequent updates will likely be needed in the early stages of program development and implementation. Updating the plan on a two or three year cycle initially may be required. As the program matures, updating the plan on a five year cycle would likely be appropriate. A reasonable implementation schedule might be:

- 2017: Initial Conservation Master Plan
- 2019: First update
- 2022: Second update
- 2025 and thereafter: update every five years

7 References

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Appendix: State of Hawaii Water Conservation Plan Best Management Practices for Municipal, Landscape, and Golf Course Sectors

The following tables and lists of water conservation Best Management Practices are taken from the State of Hawaii Water Conservation Plan (HWCP). Note that the references in the tables to Appendix B are referring to Appendix B in the HWCP, not this report.

TABLE 6-1
Municipal BMPs
(see Appendix B for more detail)

ID/Rank	BMP	Description	Responsible Party	Possible Implementation Mechanisms
MU1	Water Loss Control	Water loss control is the calculation and reduction of water losses according to industry standard methodology.	- Municipal water systems (submit audits) - CWRM (collect and review audits)	a) Work with municipal providers to adopt, modify, or develop a procedure for conducting an annual water audit, submitting the results annually, and identifying corrective actions for implementation. b) Track and publicize annual increase in water audit validity and/or reduction in water losses.
MU2	Rain Barrel Programs	Rain barrels collect rainwater from roof gutters to be used at a later time for non-potable outdoor purposes.	- Municipal water providers	a) Provide links to municipal provider websites regarding rain barrel program information. b) Public or targeted giveaway programs or sale at a reduced or subsidized price to water users. c) Do it yourself workshops.
MU3	Irrigation Upgrade Programs	Irrigation upgrade programs are the assessment and replacement of automatic irrigation components with more water-efficient technologies.	- Municipal water providers	a) Establish an "Irrigation Upgrade Grant Program," and partner with local municipal suppliers to apply for irrigation upgrade grants. b) Targeted or public rebates. c) Water budgets to incentivize with financial penalties. d) Education/demonstration installations.
MU4	Water Reuse	Water reuse is the practice of using potable water for more than one end use before disposal. Typical implementations are distribution of highly treated wastewater for non-potable uses such as irrigation or industrial process water.	- Municipal water providers - CWRM (gray water policies)	a) Coordinate with the Hawaii Department of Health (and other appropriate agencies) to sponsor and support the adoption of a modified gray water reuse policy. b) Explore the possibility of modifying the building code to promote more rainwater reuse. c) Coordinate with various state agencies and county building/permitting entities to establish an incentive program to encourage installation of gray water reuse systems. Such incentives could include a streamlined building permitting process, reduced fees (permitting or connection fees, etc.), and a reward and recognition program for those entities that voluntarily install gray water systems. d) Work with municipal water users and/or universities to identify and establish

TABLE 6-1
Municipal BMPs
(see Appendix B for more detail)

ID/Rank	BMP	Description	Responsible Party	Possible Implementation Mechanisms
				demonstration and research projects to show the application of efficient irrigation technologies and document water savings.
MU5	Education and Outreach	Education and outreach is the development and dissemination of materials about ways to become more water efficient, and the value of water.	- CWRM (develop program) - Municipal providers (promote programs)	a) Work collaboratively with the WCAG (or its successor group) to develop key messages regarding the importance of water conservation. The key messages should include conservation themes that emphasize the importance of conservation to culture, values, potential financial savings, and the broader water resources concerns (save now for the future: energy, food production, climate change, etc.). b) Work collaboratively with the WCAG (or its successor group) to establish a water resource management public awareness campaign (using the key messages defined previously) that incorporates climate change, energy/water nexus, food security, agricultural viability, watershed management, and source protection and augmentation. c) Work with the Board of Education and the WCAG (or its successor group) to develop (or make available) a water resource and conservation education curricula (e.g., "Project WET") aimed at school children.
MU6	Efficient Commercial Equipment	Efficient commercial equipment is the identification and promotion of water using equipment for commercial users that are more water-efficient than those currently available or in use.	- Municipal water providers (education/incentives) - CWRM (policy/regulation)	a) Establish an "Efficient Commercial Equipment Rebate Program (WaterSense certified)," and partner with local municipal suppliers to apply for efficient commercial equipment rebate funds. b) Coordinate with various state agencies and county building/permitting entities to establish an incentive program to encourage installation of high efficiency commercial equipment (HECT), which exceeds state or national standards. Such incentives could include a streamlined building permitting process, reduced fees (permitting or connection fees, etc.), and a reward and recognition program for those entities that voluntarily install devices and technologies that go beyond current state or national standards.
MU7	Irrigation Technology	Irrigation technology is the promotion and installation of irrigation technology for automatic systems typically in residential or small landscape situations.	- Municipal water providers (promotion/outreach) - CWRM (develop requirements)	a) Work with LICH (and other professional associations, vendors, or selected entities with relevant expertise, etc.) to develop informational materials defining efficient irrigation practices (design, technologies, and maintenance), identifying additional informational resources, and showing documented savings and other information deemed important. b) Work with municipal water users, universities, and/or military installations to identify and establish demonstration and research projects to show the application of efficient irrigation technologies and document water savings. c) Work with LICH to develop a model ordinance for landscape and irrigation design, and encourage the requirement for the use of certified irrigation professionals. CWRM would collaborate with municipal providers in the development of the model ordinance. The model ordinance could then be adopted by county governments in Hawaii.

TABLE 6-1
Municipal BMPs
(see Appendix B for more detail)

ID/Rank	BMP	Description	Responsible Party	Possible Implementation Mechanisms
MU8	Green Business Program	Green business programs are the development of new or promotion of existing green business programs. The intent is to highlight individual businesses that have implemented green business practices.	- State Department of Business, Economic Development and Tourism has an established Green Business (recognition) Program Municipal water providers (identify/promote) - CWRM (program development)	a) Work with the WCAG (or its successor group) to create a water conservation recognition program to celebrate success and reward those (entities, organizations, individuals) that improved their water use efficiency. b) One-time or recurring rebates for certified businesses, or reduction in fees.
MU9	Water Use Surveys	Water use surveys include the development of water user assessment surveys to evaluate and benchmark opportunities for water efficiency improvements at individual customers.	- Municipal water providers - CWRM (create survey)	a) Work with municipal suppliers to develop a water use survey tool (or modify existing templates). b) One-time financial credit for participating in a survey or audit.
MU10	WaterSense Certified/Labeled Equipment	WaterSense certified/labeled equipment is the promotion of the U.S. Environmental Protection Agency (EPA) WaterSense program	- Municipal water providers/CWRM (as well as policy/regulation changes)	a) Work with the WCAG (or its successor group) to adopt a policy in support of the EPA WaterSense program (partnership, labeling and requirements). b) Code changes to adopt WaterSense equipment. c) Rebate programs established by water utilities with funding support from CWRM.

TABLE 6-4
Golf Course BMPs
(see Appendix B for more detail)

ID/Rank	BMP	Description	Responsibility	Possible Implementation Mechanisms
GC1	Use of Qualified Irrigation Designers and Contractors	Use of qualified and experienced designers and contractors is the best way to ensure a water efficient irrigation system.	- Hawaii Golf Course Superintendants Association	a) Developing a registry of qualified irrigation design and construction contractors with proven experience and certification by the Irrigation Association
GC2	Onsite Weather Station and Climate Based Scheduling	Climate based scheduling is the use of real-time climate data to adjust irrigation schedules. Use of an onsite weather station is especially important in Hawaii where precipitation gradients can be extreme over short distances.	- Water purveyors/golf courses - CWRM/HGCSA (promotion/outreach)	a) Collaborate with GCSAA to develop an education program promoting the benefits of onsite weather station and climate-based scheduling. b) Establish an award and recognition program for golf courses that adopt this and other BMPs. c) Use of rebates.
GC3	Daily Inspection and Repairs	Maintaining good operating conditions of an irrigation system through daily inspection and repairs is an important part of conserving water.	- Water purveyors/golf courses - CWRM/HGCSA (promotion/outreach)	a) Explore water use permitting or other regulations to require golf course managers to perform daily inspections and repairs and immediately correct any major leaks.
GC4	Regularly Scheduled Irrigation System Audits	Regularly scheduled irrigation system audits are a good way to assess the performance of an irrigation system against industry benchmarks and design standards and to create a punch list of repairs or upgrades that may be needed to correct performance problems.	- Water purveyors/golf courses - CWRM/HGCSA (promotion/outreach and develop guidelines)	a) Explore water use permitting or other regulations to require golf course managers to perform regular system audits and develop a program for corrective actions, with a requirement to report on progress annually. b) Reward the reduction of leaks and other water losses.

TABLE 6-4
Golf Course BMPs
(see Appendix B for more detail)

ID/Rank	BMP	Description	Responsibility	Possible Implementation Mechanisms
GC5	Aeration of High Traffic Areas for Improved Infiltration	Regular aeration programs can be used to alleviate surface compaction with the additional benefits of improving turf quality and playability.	- Water purveyors/golf courses - CWRM/HGCSA (promotion/outreach)	a) Explore water use permitting or other regulations to require golf course managers to develop a program for surface runoff control
GC6	Centralized Irrigation System Control	Centralized irrigation system control provides greater flexibility in changing schedules to match water demands and to coordinate the rotation of irrigation run times around the system.	- Water purveyors/golf courses - CWRM/HGCSA (promotion/outreach)	a) Collaborate with the GCSAA to develop and/or promote an education/demonstration project, showing the installation, water savings, O&M impacts, etc., of a centralized irrigation control system used on a golf course. b) Establish an award and recognition program for golf courses that adopt this and other BMPs. c) Use of rebates.
GC7	Multiple Flow Meters in Distribution System for Leak Detection	Installing flow meters on different zones or regions within an irrigation system can aid in the detection and repair of leaks.	- Water purveyors/golf courses - CWRM/HGCSA (promotion/outreach)	a) Collaborate with the GCSAA to develop and promote a rebate (or other financial incentive program) to incentivize the installation of more water meters distributed across the golf course water/irrigation delivery system to enable the detection of system leaks.
GC8	Drip Systems for Trees/Shrubs	In tree and shrub landscaping areas, sprinkler systems can be replaced with drip or micro irrigation systems to deliver the required amount of water directly to plant root systems without overwatering adjacent areas.	- Water purveyors/golf courses - CWRM/HGCSA (promotion/outreach)	a) Collaborate with the GCSAA to develop and/or promote an education/demonstration project, showing the installation, water savings, O&M impacts, etc., of a drip irrigation system for non-turf areas (specifically trees and shrubs) used on a golf course.
GC9	Replacing Non-Play Turf Areas with Xeriscaping	Water efficient landscape design and plant selection can significantly reduce irrigation water requirements in comparison to turf areas.	- Water purveyors/golf courses - CWRM/HGCSA (promotion/outreach)	a) Collaborate with the GCSAA to develop and/or promote an education/demonstration project, showing the installation, water savings, O&M impacts, etc., of replacing non-play turf areas on a golf course with xeriscaping (or native, non-water intensive landscaping) b) Develop a rebate (or other financial incentive program) to incentivize the replacement of non-play turf areas with xeriscaping (or native, non-water intensive

TABLE 6-4
Golf Course BMPs
(see Appendix B for more detail)

ID/Rank	BMP	Description	Responsibility	Possible Implementation Mechanisms
				landscaping).
GC10	Use of Non-Potable Water Sources	Use of non-potable water sources can help to reduce demand pressures on potable water supplies.	- Water purveyors - CWRM/HGCSA (promotion/outreach)	a) Develop educational materials pertaining to the availability of local/municipal wastewater, industrial wastewater, or other non-potable water sources that could be used to offset potable water that is currently used for golf course irrigation.

HGCSA = Hawaii Golf Course Superintendants Association.

Landscape BMPs

Building upon the work developed by the LICH, the list of recommended BMPs developed in the LICH position statement on irrigation water conservation (LICH, 2011) were utilized in developing the initial lists of BMPs for the HWCP. The BMPs that LICH supports and encourages are as follows:

For new installations and major renovations

- Design irrigation system with sprinklers spaced with head to head coverage or better.
- Irrigation system plans and specifications shall include post-construction documentation, including drawings of record (as-built drawings), maintenance recommendations, seasonal operational schedules, design precipitation rates, manufacturer's operational guide, which shall remain onsite.
- Specifications shall require a coverage test prior to acceptance and LICH water conservation BMPs.
- Irrigate with a precipitation rate not exceeding soil infiltration rate.
- Design systems to irrigate similar hydrozones (similar site, slope, sun exposure, soil conditions, and plant materials with similar water use) on same circuit. Avoid irrigation overlap between high and low water demand hydrozones.
- Use a climate based irrigation controller (Smart Controller). Automatic irrigation controllers utilizing evapotranspiration, weather sensor, or soil moisture sensor.
- Encourage the use of drip irrigation for individual specimen plants.
- Use of flow sensors with malfunction valve shutoff system capability at irrigation controller.
- Use irrigation submeter that measures water use on large sites.
- Use water conservation irrigation components including but not limited to rotary nozzles, pressure regulated spray heads & valves, rain switches, and matched precipitation rate nozzles.
- Sprinklers in low-lying areas shall be equipped with check valves.
- Incorporate low impact development storm water design methods including rain gardens, infiltration beds, swales, and basins that allow water to collect and soak into the ground on site.
- Preserve existing native trees and non-invasive vegetation where feasible during development and do not install irrigation in these areas.
- Encourage the use of non-potable water sources when available.
- Encourage the use of xeriscaping practices to include drought tolerant plants or plants that are naturally occurring at the site and surroundings.
- Use a qualified irrigation designer and installation contractor such as those certified by the Irrigation Association and a maintenance contractor with water conservation expertise.

For maintenance

- At a minimum, adjust irrigation controller run times seasonally.
- Conduct a practical water audit annually. Review the system components to verify that the components meet the original design criteria for efficient operation and uniform distribution of water.
- At a minimum, conduct a monthly inspection to verify system operation and correct deficiencies.
- Water in 2 to 3 short run time cycles in areas where run off and ponding occurs.
- Program irrigation controllers to encourage deep watering to improve deep rooting and increase drought resistance. Avoid daily watering except for sandy soils.
- Mulch plantings and refresh as necessary to maintain a minimum of 2 inches.
- Encourage the incorporation of organic matter like compost into soils.

- Schedule night or early morning runtimes for established plantings (5:00 p.m. to 9:00 a.m.)
- Allow grass to grow taller to conserve water.
- Aerate lawns when compaction occurs.
- Encourage landscape professionals to attend water conservation seminars with continuing education units including American Water Works Association, Landscape Industry Council of Hawaii, American Society of Landscape Architects, U.S. Green Building Council, and the Irrigation Association.
- Use a maintenance contractor with water conservation expertise.

Over Collected Income Tax Expense - Waikoloa Utilites

	WHWC	WHSC	WHUC Water	WHUC Sewer	WHUC Irrigation	Total
Number of Customers[1]	2,229	1,769	127	3,459	2	7,586
Surcredit Period [mo]	12					
Refund ($)	$ 20,897.61	$ 18,354.15	$ 44,279.81	$ 34,802.28	$ 3,464.98	$ 121,798.83
Refund per month	$ 0.78	$ 0.86	$ 29.05	$ 0.84	$ 144.37	$ 1.34

[1] - Number of Customers represent the proposed number of customers in the RO Model Rate Design tab.

Hawaii Water Service Company
COVID-19 Expense and Lost Gross Margin
Test Year Ending December 31, 2025
WHWC

Line No.	Description	2020	2021	Total
	(a)	(b)	(c)	(d)
1	COVID-19 Expense			
2	Direct Charge to Waikoloa Village Water	$ 5,150	$ -	$ 5,150
3	Big Island Allocation	$ 14,071	$ 1,550	$ 15,621
4	General Office Allocation	$ 5,419	$ 124	$ 5,543
5	Total COVID-19 Expense	$ 24,640	$ 1,674	$ 26,314
6	In 2023 Dollars	$ 29,920	$ 1,959	$ 31,879
7	Number of Customers[1]			2,229
8	Amortization Period (Months)			48
9	Monthly Surcharge (Fixed)			$ 0.30

[1] Number of Customers found in the RO Model on the Rate Design tab.

Hawaii Water Service Company
COVID-19 Expense and Lost Gross Margin
Test Year Ending December 31, 2025
WHSC

Line No.	Description	2020	2021	Total
	(a)	(b)	(c)	(d)
1	COVID-19 Expense			
2	Direct Charge to Waikoloa Village Wastewater	$ 26,583	$ 852	$ 27,435
3	Big Island Allocation	$ 10,299	$ 1,045	$ 11,344
4	General Office Allocation	$ 3,986	$ 86	$ 4,072
5	Wastewater Admin Allocation	$ -	$ -	$ -
6	Total COVID-19 Expense	$ 40,868	$ 1,984	$ 42,852
7	In 2023 Dollars	$ 49,626	$ 2,321	$ 51,947
8	Number of Customers[1]			1,769
9	Amortization Period (Months)			48
10	Monthly Surcharge (Fixed)			**$ 0.61**

[1] Number of Customers found in the RO Model on the Rate Design tab.

Hawaii Water Service Company
COVID-19 Expense and Lost Gross Margin
Test Year Ending December 31, 2025
WHUC Water

Line No.	Description	2020	2021	Total
	(a)	(b)	(c)	(d)
1	COVID-19 Expense			
2	Direct Charge to Waikoloa Resorts Water	$ 7,261	$ 1,879	$ 9,140
3	Big Island Allocation	$ 14,749	$ 1,462	$ 16,210
4	General Office Allocation	$ 5,987	$ 117	$ 6,104
5	Total COVID-19 Expense	$ 27,996	$ 3,458	$ 31,455
6	In 2023 Dollars	$ 33,996	$ 4,046	$ 38,042
7	Number of Customers[1]			127
8	Amortization Period (Months)			48
9	Monthly Surcharge (Fixed)			**$ 6.24**

[1] Number of Customers found in the RO Model on the Rate Design tab.

Hawaii Water Service Company
COVID-19 Expense and Lost Gross Margin
Test Year Ending December 31, 2025
WHUC Sewer

Line No.	Description	2020	2021	Total
	(a)	(b)	(c)	(d)
1	COVID-19 Expense			
2	Direct Charge to Waikoloa Resorts Sewer	$ 40,631	$ 25,560	$ 66,191
3	Big Island Allocation	$ 18,329	$ 1,834	$ 20,164
4	General Office Allocation	$ 7,204	$ 152	$ 7,356
5	Wastewater Admin Allocation	$ -	$ -	$ -
6	Total COVID-19 Expense	$ 66,164	$ 27,546	$ 93,711
7	In 2023 Dollars	$ 80,343	$ 32,231	$ 112,575
8	Number of Customers[1]			3,459
9	Amortization Period (Months)			48
10	Monthly Surcharge (Fixed)			**$ 0.68**

[1] Number of Customers found in the RO Model on the Rate Design tab.

Hawaii Water Service Company
COVID-19 Expense and Lost Gross Margin
Test Year Ending December 31, 2025
WHUC Irrigation

Line No.	Description	2020	2021	Total
	(a)	(b)	(c)	(d)
1	COVID-19 Expense			
2	Direct Charge to Waikoloa Resorts Irigation	$ -	$ -	$ -
3	Big Island Allocation	$ 680	$ 71	$ 751
4	General Office Allocation	$ 278	$ 6	$ 284
5	Total COVID-19 Expense	$ 959	$ 77	$ 1,036
6	In 2023 Dollars	$ 1,164	$ 90	$ 1,254
7	Number of Customers[1]			2
8	Amortization Period (Months)			48
9	Monthly Surcharge (Fixed)			$ 13.07

[1] Number of Customers found in the RO Model on the Rate Design tab.

Dept	Description	2019	2020	2021	2022
720	Big Island	-	$ 75,854	$ 7,744	$ -
721	Waikoloa Village Water	-	$ 5,150	$ -	$ -
722	Waikoloa Village Wastewater	-	$ 26,583	$ 852	$ -
723	Waikoloa Resort Water	-	$ 7,261	$ 1,879	$ -
724	Waikoloa Resort Wastewater	-	$ 40,631	$ 25,560	$ -
725	Waikoloa Resort Irrigation	-	$ -	$ -	$ -
790	Hawaii General Office	-	$ 49,666	$ 1,083	$ -
796	Wastewater Administration	-	$ -	$ -	$ -

2023	Total
$ -	$ 83,598
$ -	$ 5,150
$ -	$ 27,435
$ -	$ 9,140
$ -	$ 66,191
$ -	$ -
$ -	$ 50,749
$ -	$ -

Sum of Amount	Column Labels							
Row Labels	700	701	710	720	721	722	723	724
COVIDT	**$ 16,260**	**$ 15,433**	**$ 20,178**	**$ 75,854**	**$ 5,150**	**$ 26,583**	**$ 7,261**	**$ 40,631**
701001				$ 520				
706001								
713101								
721001	$ 1,721			$ 5,882	$ 2,050			
725000				$ 16				$ 594
727101				$ 110		$ 198		
728101		$ 155				$ 132		
729001		$ 137						
741001	$ 497			$ 3,149	$ 475		$ 25	$ 45
744000	$ 152							
746001						$ 33		
746111			$ 1,318	$ 3,286		$ 11,564		$ 14,888
746400		$ 1,164						
746500								$ 2,404
746610		$ 69						
746900		$ 351				$ 135		$ 5,220
747111		$ 6,516						
751001	$ 4,836	$ 16	$ 9,111	$ 13,951			$ 3,444	$ 224
753301								
756000	$ 539		$ -	$ 6,546				
757101				$ 725				$ 22
758001	$ 207			$ 1,600	$ 29		$ 336	
766101						$ 1,933		
766500								$ 3,247
771001					$ 145			
773300			$ 50					
773400								
791001				$ 239				
792200			$ 29					
792500								
792501								
792601	$ 1,715	$ 797	$ 62	$ 6,078				$ 202
792700		$ 32	$ 32	$ 109				
794100	$ 291	$ 274	$ 418	$ 1,181	$ 108	$ 556	$ 153	$ 609
794300				$ 6,614				
795099	$ 1,277	$ 1,200	$ 1,834	$ 5,182	$ 475	$ 2,438	$ 669	$ 2,670
795400	$ 5,026	$ 4,723	$ 7,218	$ 20,392	$ 1,868	$ 9,594	$ 2,634	$ 10,506
799500			$ 105	$ 273				
805100								
805200								
885199								
887141								

887271								
887461								
887469								
887925								
887928								
887943								
887954								
887999								
Grand Total	**$ 16,260**	**$ 15,433**	**$ 20,178**	**$ 75,854**	**$ 5,150**	**$ 26,583**	**$ 7,261**	**$ 40,631**

Dept	Description	Amount
720	Big Island	$ 75,854
721	Waikoloa Village W	$ 5,150
722	Waikoloa Village W	$ 26,583
723	Waikoloa Resort W	$ 7,261
724	Waikoloa Resort W	$ 40,631
725	Waikoloa Resort Irri	$ -
790	Hawaii General Offi	$ 49,666
796	Wastewater Admini	$ -

726	727	728	770	790	Grand Total
$ 20,285	**$ 18,000**	**$ 45,913**	**$ (5,887)**	**$ 49,666**	**$ 335,328**
$ 1,107	$ 129				$ 1,756
$ 1,774	$ 13				$ 1,787
	$ 171				$ 171
				$ 482	$ 10,135
					$ 611
	$ 30				$ 338
	$ 201	$ 60			$ 548
$ 145					$ 282
$ 6,374	$ 29			$ 1,510	$ 12,102
					$ 152
$ 32		$ 179			$ 244
$ 35	$ 5,269				$ 36,360
					$ 1,164
					$ 2,404
					$ 69
	$ 452				$ 6,158
		$ 23			$ 6,539
				$ 8,310	$ 39,893
				$ 747	$ 747
$ 768	$ 141				$ 7,994
					$ 747
				$ 2,567	$ 4,739
$ 129	$ 2,676				$ 4,738
	$ 316				$ 3,562
				$ 316	$ 461
				$ 86	$ 137
				$ 165	$ 165
				$ 9,726	$ 9,964
					$ 29
				$ 419	$ 419
				$ 42	$ 42
$ 1,132	$ 541			$ 3,570	$ 14,098
				$ 37	$ 210
$ 385	$ 342	$ 950		$ 949	$ 6,214
$ 41	$ 41			$ 82	$ 6,777
$ 1,688	$ 1,498	$ 46	$ (1,196)	$ 4,161	$ 21,943
$ 6,641	$ 5,896	$ 181	$ (4,691)	$ 16,374	$ 86,363
				$ 123	$ 501
$ 36	$ 20				$ 56
	$ 234				$ 234
		$ 1,989			$ 1,989
		$ 462			$ 462

		$ 308			$ 308
		$ 22,649			$ 22,649
		$ (1,030)			$ (1,030)
		$ (233)			$ (233)
		$ (0)			$ (0)
		$ -			$ -
		$ 16,210			$ 16,210
		$ 4,119			$ 4,119
$ 20,285	**$ 18,000**	**$ 45,913**	**$ (5,887)**	**$ 49,666**	**$ 335,328**

Sum of Amount	Column Labels					
Row Labels	**700**	**701**	**704**	**710**	**720**	**722**
701001						
706001						
721001	$ 1,959.37		$ 124.64			
727101						
729001						
741001						
742004					$ 221.97	
746001						
746111						$ 463.57
747111		$ 7,873.36		$ 53.14		
751001	$ 11,216.95	$ 1,129.42	$ 2,394.33	$ 7,918.07		
756000					$ 521.00	
758001	$ 46.42					
766101						
766500						
773400						
791001						
792200				$ (522.64)		
792500						
792601					$ 54.64	
794100	$ 298.82	$ 203.48	$ 42.14	$ 180.16		$ 10.47
794300					$ 6,946.68	
795099	$ 2,446.78	$ 1,665.90	$ 466.12	$ 1,475.02		$ 85.78
795400	$ 8,337.07	$ 5,676.34	$ 1,588.24	$ 5,025.93		$ 292.29
(blank)						
Grand Total	**$ 24,305.41**	**$ 16,548.50**	**$ 4,615.47**	**$ 14,129.68**	**$ 7,744.29**	**$ 852.11**

Dept	Description	Amount
720	Big Island	$ 7,744
721	Waikoloa Village W	$ -
722	Waikoloa Village W	$ 852
723	Waikoloa Resort W	$ 1,879
724	Waikoloa Resort W	$ 25,560
725	Waikoloa Resort Irri	$ -
790	Hawaii General Offi	$ 1,083
796	Wastewater Admini	$ -

723	724	726	727	728	770	790	(blank)
		$ 79.06					
		$ 2,769.45					
$ 110.00	$ 761.94						
		$ (41.30)					
		$ 5,507.74					
	$ 199.64	$ 368.41					
$ 110.82	$ 12,943.71	$ 17.00	$ 5,513.50				
$ 809.31							
		$ 268.57	$ 91.59			$ 151.49	
$ (9.01)							
		$ 158.12	$ 5,153.45				
			$ 176.96				
						$ 71.07	
						$ 274.03	
						$ 341.68	
						$ 15.06	
$ 25.57	$ 314.28	$ 200.21	$ 241.08	$ 558.41		$ 6.19	
		$ 44.75	$ 44.74				
$ 188.95	$ 2,573.08	$ 1,639.20	$ 1,973.85		$ (3.21)	$ 50.71	
$ 643.83	$ 8,767.42	$ 5,585.36	$ 6,725.62		$ (12.58)	$ 172.78	
							$ 133,777.99
$ 1,879.47	**$ 25,560.07**	**$ 16,596.57**	**$ 19,920.79**	**$ 558.41**	**$ (15.79)**	**$ 1,083.01**	**$ 133,777.99**

Grand Total
$ 79.06
$ 2,769.45
$ 2,084.01
$ 871.94
$ (41.30)
$ 5,507.74
$ 221.97
$ 568.05
$ 19,048.60
$ 7,926.50
$ 23,468.08
$ 1,032.65
$ 37.41
$ 5,311.57
$ 176.96
$ 71.07
$ 274.03
$ (522.64)
$ 341.68
$ 69.70
$ 2,080.81
$ 7,036.17
$ 12,562.18
$ 42,802.30
$ 133,777.99
$ 267,555.98

Hawaii Water Service Company
Four Factor Allocations
Test Year Ending December 31, 2025

Line No.							
1	**Allocations from Big Island (Dept 720)**	**2019**	**2020**	**2021**	**2022**	**2023**	**2024**
2	721 - Waikoloa Water	19.91%	18.55%	20.01%	17.78%	18.46%	19.61%
3	722 - Waikoloa Sewer	14.18%	13.58%	13.50%	12.18%	11.71%	10.92%
4	723 - Waikoloa Resort Water	19.50%	19.44%	18.87%	17.76%	17.81%	17.73%
5	724 - Waikoloa Resort Sewer	23.43%	24.16%	23.69%	23.22%	21.37%	20.62%
6	725 - Waikoloa Resort Irrigation	1.12%	0.90%	0.92%	0.77%	0.74%	0.77%
7	726 - Kona Water	14.51%	15.50%	15.40%	13.66%	13.15%	14.05%
8	727 - Kona Sewer	7.34%	7.86%	7.61%	6.53%	6.27%	6.80%
9	729 - Keauhou	0.00%	0.00%	0.00%	8.10%	10.49%	9.49%
10	Total	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
11	**Allocations from Watewater Admin (Dept 796)**						
12	701 - Pukalani	20.06%	16.52%	13.81%	11.36%	11.01%	9.58%
13	705 - Kapalua Sewer	0.00%	0.00%	13.67%	5.80%	6.97%	6.97%
14	722 - Waikoloa Sewer	25.00%	24.85%	19.65%	16.26%	17.02%	13.67%
15	724 - Waikoloa Resort Sewer	41.63%	44.42%	34.99%	30.92%	31.26%	26.17%
16	727 - Kona Sewer	13.30%	14.21%	11.29%	9.04%	9.25%	8.64%
17	729 - Keauhou	0.00%	0.00%	0.00%	10.87%	15.48%	11.87%
18	742 - Kalaeloa Sewer	0.00%	0.00%	6.59%	8.44%	9.01%	10.70%
19	761 - Poipu	0.00%	0.00%	0.00%	7.32%	0.00%	12.40%
20	Total	99.99%	100.00%	100.00%	100.00%	100.00%	100.00%
21	**Allocations from Hawaii General Office (790)**						
22	700 - Kaanapali	21.34%	18.21%	18.39%	18.96%	18.57%	17.00%
23	701 - Pukalani	6.51%	5.22%	5.53%	5.56%	4.72%	4.42%
24	704 - Kapalua Water	0.00%	0.00%	6.26%	5.10%	5.06%	5.02%
25	705 - Kapalua Sewer	0.00%	0.00%	5.42%	2.78%	2.71%	2.91%
26	706 - Kapalua Wells Service	0.00%	0.00%	0.19%	0.19%	0.19%	0.17%
27	707 - Kapalua Ditch Service	0.00%	0.00%	0.55%	0.26%	0.39%	0.34%
28	721 - Waikoloa Water	14.21%	10.91%	11.49%	11.38%	11.35%	11.06%
29	722 - Waikoloa Sewer	10.32%	8.02%	7.98%	8.02%	7.33%	6.35%
30	723 - Waikoloa Resort Water	13.63%	12.05%	10.82%	11.31%	10.68%	9.82%
31	724 - Waikoloa Resort Sewer	16.75%	14.51%	14.02%	15.31%	13.35%	12.00%
32	725 - Waikoloa Resort Irrigation	0.84%	0.56%	0.54%	0.51%	0.46%	0.43%
33	726 - Kona Water	10.87%	9.50%	9.15%	9.10%	8.31%	7.98%
34	727 - Kona Sewer	5.52%	4.89%	4.70%	4.56%	4.13%	4.12%
35	729 - Keauhou	0.00%	0.00%	0.00%	0.00%	6.59%	5.60%
36	743 - Kalaeloa Water	0.00%	8.59%	2.73%	2.99%	2.83%	2.56%
37	742 - Kalaeloa Sewer	0.00%	7.54%	2.21%	3.97%	3.33%	4.27%
38	761 - Poipu	0.00%	0.00%	0.00%	0.00%	0.00%	5.93%

Hawaii Water Service Company
Inflation Factors
Test Year Ending December 31, 2025

Line No.	Inflation Year	Percentage		Notes
1				
3	2019->2020	1.57%	1.01571	U.S. Bureau of Labor Statistics (CPI - U)
4	2020->2021	3.78%	1.0378	U.S. Bureau of Labor Statistics (CPI - U)
5	2021->2022	6.49%	1.06488	U.S. Bureau of Labor Statistics (CPI - U)
6	2022->2023	3.01%	1.0301	U.S. Bureau of Labor Statistics (CPI - U)
7	2023-> 2024	3.75%	1.0375	Hawaii State Department of Business, Economic Development & Tourism
8	2024-> 2025	2.81%	1.02812	Hawaii State Department of Business, Economic Development & Tourism

9 References:
U.S. Bureau of Labor Statistics
Data source: https://data.bls.gov/timeseries/CUURS49FSA0
Hawaii State Department of Business, Economic Development & Tourism:
Actual and Forecast of Key Economic Indicators for Hawaii
Data source: http://dbedt.hawaii.gov/economic/qser/outlook-economy/

	A.	B.	C.	D.	E.	F.	G.	H.	Exhibit WU-T-401-WHSC 6 Reference
1	Revenue at Present Rates			$ 2,243,994					line 9 column 1
2	Additional Amount			1,242,020					line 9 column 2
3	Test Year Proposed			$ 3,486,014					line 9 column 3
4									
5	Percent increase in Revenue			55.3%	line 2 divided by line 1		line 3		
6									

7		Change from Present	Revenue Change	Power Cost	Annual Rev Change	Cumulative Rev	Annual Growth	Expected Oper Income
8	1st change	24.6%	552,900	-	$ 552,900	$ 2,796,894	**24.6%**	$ 314,443
9	2nd change	30.7%	689,120		689,120	3,486,014	**24.6%**	$ 843,525
10		55.3%	$ 1,242,020	$ -	$ 1,242,020			

Petition 2024-0224
Exhibit WU-TU-604
Rate Phase-In WHSC
Witness: Shimansky

Line No.	Revenue Requirement	Split	Present Revenue	Incremental	Proposed Revenue Split	Proposed Step One Revenue	+/- Rev. Req.	% increase
2	Fixed	76.4%	$ 1,567,395	$ 422,290	76.4%	$ 1,989,685	$ -	26.9%
3	Quantity	23.6%	$ 484,779	$ 130,610	23.6%	$ 615,388	$ -	26.9%
4	Power Cost Charge		$ 191,820	$ -		$ 191,820		0.0%
5	Total	100.0%	$ 2,243,994	$ 552,900		$ 2,796,894	$ -	24.6%
				$ -				

		Revenue
6	Non-PCC Revenue	$ 2,605,074

7	Fixed Revenues	Present Rates	Step One Proposed Rates	Present Customer Count (Units)	Proposed Customer Count (Units)	Present Revenue	Proposed Step One Revenue	% increase
	Number of Services							
8	Residential	$ 73.84	$ 93.73	317	317	$ 280,873	$ 356,546	26.9%
9	Multi-Family	$ 73.84	$ 93.73	1,345	1,345	$ 1,191,716	$ 1,512,791	26.9%
10	Business	$ 73.84	$ 93.73	85	85	$ 75,313	$ 95,604	26.9%
11	Pubic Authority	$ 73.84	$ 93.73	22	22	$ 19,493	$ 24,745	26.9%
12	Total			1,769	1,769	1,567,395	1,989,685	26.9%
							$ -	
13	Revenue	$ 615,388						

14	Quantity Revenue	Present Rates	Step One Proposed Rates	Present [TG]	Proposed [TG]	Present Revenue	Proposed Step One Revenue	% increase
15	Residential	$ 2.0437	$ 2.5943	37,654	37,654	$ 76,954	$ 97,687	26.9%
16	Multi-Family	$ 2.0437	$ 2.5943	156,468	156,468	$ 319,774	$ 405,928	26.9%
17	Business	$ 2.0437	$ 2.5943	17,761	17,761	$ 36,299	$ 46,079	26.9%
18	Public Authority	$ 2.0437	$ 2.5943	25,322	25,322	$ 51,751	$ 65,694	26.9%
19	Total			237,206	237,206	484,779	615,388	26.9%
							$ -	

20	Power Cost Charge	Present	Proposed Step One Revenue	
21	Electricity Cost [$]	$ 180,308	$ 180,308	
22	Monthly Usage [TG]	237,206	237,206	
23	Power Cost Charge [$ / TG]	$ 0.8087	$ 0.8087	0.0%
24	Revenue	$ 191,820	$ 191,820	0.0%

25	Bill Impact	Present	Proposed Step One Revenue	Difference	
26	Monthly Usage [TG]	11	11		
27	Meter Size				
28	Fixed Charge	$ 73.84	$ 93.73	$ 19.89	26.9%
29	Quantity Charge	$ 22.83	$ 28.98	$ 6.15	26.9%
30	PCC	$ 9.03	$ 9.03	$ -	0.0%
31	Total	$ 105.70	$ 131.74	$ 26.04	24.6%

Petition 2024-0224
Exhibit WU-TU-604
Rate Phase-In WHSC
Witness: Shimansky

Line No.	Revenue Requirement	Split	Proposed Step One Revenue	Incremental	Proposed Revenue Split	Proposed Step Two Revenue	+/- Rev. Req.	% increase
2	Fixed	76.4%	$ 1,989,685	$ 526,331	76.4%	$ 2,516,017	$ 0	26.5%
3	Quantity	23.6%	$ 615,388	$ 162,789	23.6%	$ 778,177	$ -	26.5%
4	Power Cost Charge		$ 191,820	$ -		$ 191,820		0.0%
5	Total	100.0%	$ 2,796,894	$ 689,120		$ 3,486,014	$ 0	24.6%
				$ -				
			Revenue					
6	Non-PCC Revenue		$ 3,294,194					

7	Fixed Revenues	Step One Proposed Rates	Step Two Proposed Rates	Present Customer Count (Units)	Proposed Customer Count (Units)	Proposed Step One Revenue	Proposed Step Two Revenue	% increase
	Number of Services							
8	Residential	$ 93.73	$ 118.52	317	317	$ 356,546	$ 450,863	26.5%
9	Multi-Family	$ 93.73	$ 118.52	1,345	1,345	$ 1,512,791	$ 1,912,969	26.5%
10	Business	$ 93.73	$ 118.52	85	85	$ 95,604	$ 120,894	26.5%
11	Pubic Authority	$ 93.73	$ 118.52	22	22	$ 24,745	$ 31,290	26.5%
12	Total			1,769	1,769	1,989,685	2,516,016	26.5%
							$ (0)	
13	Revenue	$ 778,177						

14	Quantity Revenue	Step One Proposed Rates	Step Two Proposed Rates	Present [TG]	Proposed [TG]	Proposed Step One Revenue	Proposed Step Two Revenue	% increase
15	Residential	$ 2.5943	$ 3.2806	37,654	37,654	$ 97,687	$ 123,528	26.5%
16	Multi-Family	$ 2.5943	$ 3.2806	156,468	156,468	$ 405,928	$ 513,309	26.5%
17	Business	$ 2.5943	$ 3.2806	17,761	17,761	$ 46,079	$ 58,268	26.5%
18	Public Authority	$ 2.5943	$ 3.2806	25,322	25,322	$ 65,694	$ 83,072	26.5%
19	Total			237,206	237,206	615,388	778,177	26.5%
							$ -	

20	Power Cost Charge	Proposed Step One Revenue	Proposed Step Two Revenue	
21	Electricity Cost [$]	$ 180,308	$ 180,308	
22	Monthly Usage [TG]	237,206	237,206	
23	Power Cost Charge [$ / TG]	$ 0.8087	$ 0.8087	0.0%
24	Revenue	$ 191,820	$ 191,820	0.0%

25	Bill Impact	Proposed Step One Revenue	Proposed Step Two Revenue	Difference	
26	Monthly Usage [TG]	11	11		
27	Meter Size				
28	Fixed Charge	$ 93.73	$ 118.52	$ 24.79	26.5%
29	Quantity Charge	$ 28.98	$ 36.64	$ 7.67	26.5%
30	PCC	$ 9.03	$ 9.03	$ -	0.0%
31	Total	$ 131.74	$ 164.20	$ 32.46	24.6%

	A.	B.	C.	D.	E.	F.	G.	H.	Exhibit WU-T-401-WHWC 6 Reference
1	Revenue at Present Rates			$ 2,761,513					line 8 column 1
2	Additional Amount			1,876,050					line 8 column 2
3	Test Year Proposed			$ 4,637,563					line 8 column 3
4									
5	Percent increase in Revenue			67.9%	line 2 divided by line 1		line 3		
6									

7		Change from Present	Revenue Change	Power Cost	Annual Rev Change	Cumulative Rev	Annual Growth	Expected Oper Income
8	1st change	29.6%	835,111	(18,000)	$ 817,111	$ 3,578,624	**29.6%**	$ (357,250)
9	2nd change	38.3%	1,058,939		1,058,939	4,637,563	**29.6%**	$ 560,047
10		67.9%	$ 1,894,050	$ (18,000)	$ 1,876,050			

Petition 2024-0224
Exhibit WU-TU-604
Rate Phase-In WHWC
Witness: Shimansky

Line No.	Revenue Requirement	Split	Present Revenue	Incremental	Proposed Revenue Split	Proposed Step One Revenue	+/- Rev. Req.	% increase
2	Fixed	28.6%	$ 362,264	$ 238,761	28.6%	$ 601,025	$ -	65.9%
3	Quantity	71.4%	$ 905,095	$ 596,530	71.4%	$ 1,501,625	$ -	65.9%
4	Power Cost Charge		$ 1,494,154	$ (18,180)		$ 1,475,974		-1.2%
5	Total	100.0%	$ 2,761,513	$ 817,111		$ 3,578,624	$ -	29.6%
				$ -				

		Revenue
6	Non-PCC Revenue	$ 3,161,589

7	Current Ratio	Meter Size	Present Rates	Step One Proposed Rates	Present Customer Count	Proposed Customer Count	Present Revenue	Proposed Step One Revenue	% increase
8	1.00	5/8"	$ 12.39	$ 20.55	2,175	2,175	$ 323,234	$ 536,271	65.9%
9	1.00	3/4"	$ 12.39	$ 20.55	1	1	$ 149	$ 247	65.9%
10	1.92	1"	$ 23.74	$ 39.38	11	11	$ 3,133	$ 5,198	65.9%
11	3.36	1 1/2"	$ 41.64	$ 69.09	7	7	$ 3,498	$ 5,803	65.9%
12	4.58	2"	$ 56.78	$ 94.20	30	30	$ 20,441	$ 33,913	65.9%
13	9.17	3"	$ 113.56	$ 188.40	2	2	$ 2,725	$ 4,522	65.9%
14	15.28	4"	$ 189.25	$ 313.98	2	2	$ 4,542	$ 7,536	65.9%
15	30.56	6"	$ 378.48	$ 627.94	1	1	$ 4,542	$ 7,535	65.9%
16	55.01	8"	$ 681.28	$ 1,130.29	0	0	$ -	$ -	0.0%
17	Total				2,229	2,229	362,264	601,025	65.9%
								$ -	

18	Revenue	$ 2,560,564

19	Quantity Revenue	Present Rates	Step One Proposed Rates	Present [TG]	Proposed [TG]	Present Revenue	Proposed Step One Revenue	% increase
20	Residential	$ 1.3517	$ 2.2426	413,238	413,238	$ 558,573	$ 926,718	65.9%
21	Multi-Family	$ 1.3517	$ 2.2426	162,478	162,478	$ 219,621	$ 364,369	65.9%
22	Business	$ 1.3517	$ 2.2426	47,197	47,197	$ 63,796	$ 105,842	65.9%
23	Public Authority	$ 1.3517	$ 2.2426	46,686	46,686	$ 63,105	$ 104,697	65.9%
24	Total			669,598	669,598	905,095	1,501,625	65.9%
							$ -	

25	Power Cost Charge	Present	Proposed Step One Revenue	
26	Electricity Cost [$]	$ 1,615,995	$ 1,544,835	
27	Monthly Usage [TG]	669,598	669,598	
28	Power Cost Charge [$ / TG]	$ 2.2314	$ 2.2043	-1.2%
29	Revenue	$ 1,494,154	$ 1,475,974	-1.2%

30	Bill Impact	Present	Proposed Step One Revenue	Difference	
31	Monthly Usage [TG]	25	25		
32	Meter Size				
33	Fixed Charge	$ 12.39	$ 20.55	$ 8.16	65.9%
34	Quantity Charge	$ 33.85	$ 56.15	$ 22.31	65.9%
35	PCC	$ 55.87	$ 55.19	$ (0.68)	-1.2%
36	Total	$ 102.11	$ 131.90	$ 29.79	29.2%

Petition 2024-0224
Exhibit WU-TU-604
Rate Phase-In WHWC
Witness: Shimansky

Line No.	Revenue Requirement	Split	Proposed Step One Revenue	Incremental	Proposed Revenue Split	Proposed Step Two Revenue	+/- Rev. Req.	% increase
2	Fixed	28.6%	$ 601,025	$ 302,689	28.6%	$ 903,713	$ 0	50.4%
3	Quantity	71.4%	$ 1,501,625	$ 756,250	71.4%	$ 2,257,876	$ 0	50.4%
4	Power Cost Charge		$ 1,475,974	$ -		$ 1,475,974		0.0%
5	Total	100.0%	$ 3,578,624	$ 1,058,939		$ 4,637,563	$ 0	29.6%
				$ -				
			Revenue					
6	Non-PCC Revenue		$ 3,161,589					

7	Current Ratio	Meter Size	Proposed Step One Rates	Step Two Proposed Rates	Step One Customer Count	Proposed Customer Count	Proposed Step One Revenue	Proposed Step Two Revenue	% increase
8	1.00	5/8"	$ 20.55	$ 30.90	2,175	2,175	$ 536,271	$ 806,349	50.4%
9	1.00	3/4"	$ 20.55	$ 30.90	1	1	$ 247	$ 371	50.4%
10	1.92	1"	$ 39.38	$ 59.21	11	11	$ 5,198	$ 7,816	50.4%
11	3.36	1 1/2"	$ 69.09	$ 103.88	7	7	$ 5,803	$ 8,726	50.4%
12	4.58	2"	$ 94.20	$ 141.64	30	30	$ 33,913	$ 50,992	50.4%
13	9.17	3"	$ 188.40	$ 283.29	2	2	$ 4,522	$ 6,799	50.4%
14	15.28	4"	$ 313.98	$ 472.11	2	2	$ 7,536	$ 11,331	50.4%
15	30.56	6"	$ 627.94	$ 944.18	1	1	$ 7,535	$ 11,330	50.4%
16	55.01	8"	$ 1,130.29	$ 1,699.54	0	0	$ -	$ -	0.0%
17	Total				2,229	2,229	601,025	903,713	50.4%
								$ (0.00)	
18	Revenue	$ 2,257,876							

19	Quantity Revenue	Proposed Step One Rates	Step Two Proposed Rates	Present [TG]	Proposed [TG]	Proposed Step One Revenue	Proposed Step Two Revenue	% increase
20	Residential	$ 2.2426	$ 3.3720	413,238	413,238	$ 926,718	$ 1,393,432	50.4%
21	Multi-Family	$ 2.2426	$ 3.3720	162,478	162,478	$ 364,369	$ 547,872	50.4%
22	Business	$ 2.2426	$ 3.3720	47,197	47,197	$ 105,842	$ 159,147	50.4%
23	Public Authority	$ 2.2426	$ 3.3720	46,686	46,686	$ 104,697	$ 157,424	50.4%
24	Total			669,598	669,598	1,501,625	2,257,876	50.4%
							$ (0)	

25	Power Cost Charge	Proposed Step One Revenues	Proposed Step Two Revenue	
26	Electricity Cost [$]	$ 1,544,835	$ 1,544,835	
27	Monthly Usage [TG]	669,598	669,598	
28	Power Cost Charge [$ / TG]	$ 2.2043	$ 2.2043	0.0%
29	Revenue	$ 1,475,974	$ 1,475,974	0.0%

30	Bill Impact	Proposed Step One Revenues	Proposed Step Two Revenue	Difference	
31	Monthly Usage [TG]	25	25		
32	Meter Size				
33	Fixed Charge	$ 20.55	$ 30.90	$ 10.35	50.4%
34	Quantity Charge	$ 56.15	$ 84.43	$ 28.28	50.4%
35	PCC	$ 55.19	$ 55.19	$ -	0.0%
36	Total	$ 131.90	$ 170.53	$ 38.63	29.3%

WEST HAWAII WATER COMPANY
A subsidiary of Hawaii Water Service Company, Inc.
Waikoloa, Hawaii

WHWC Tariff No. 1
Ninth Revised Sheet 2
Cancels Eighth Revised Sheet 2

CHECK LIST SHEET (cont'd)

SHEET	REVISION
36	THIRD
37	THIRD
38	SEVENTH
39	SIXTH
40	SECOND
41	SECOND
42	THIRD

WEST HAWAII WATER COMPANY
A subsidiary of Hawaii Water Service Company, Inc.
Waikoloa, Hawaii

WHWC Tariff No. 1
Seventh Revised Sheet 38
Cancels Sixth Revised Sheet 38

WATER RATE SCHEDULES

GENERAL USE RATES
Monthly Standby Charge

Meter Charge by Meter Size (inches)		(Effective X/X/XX)
5/8" (Residential & Non-Residential)		$ 30.90
3/4" (Residential & Non-Residential)		$ 30.90
1"		$ 59.21
1 1/2"		$ 103.88
2"		$ 141.64
3"		$ 283.29
4"		$ 472.11
6"		$ 944.18
8"		$ 1,699.54

Monthly Water Consumption Charge

Quantity Charge		(Effective X/X/XX)
per 1,000 gallons of water consumption		$ 3.3720

Water Availability Charge

$2.00 per month will be charged to the owner of each lot at which a service connection is possible but has not been applied for.

Private Fire Service Charges

For each connection for automatic fire sprinklers or other private fire protection, there shall be a charge per month based on the size of the connection as follows:

Private Water Service by Meter Size (inches)		(Effective X/X/XX)
3"		$ 283.29
4"		$ 472.11
6"		$ 944.18
8"		$ 1,699.54

WEST HAWAII WATER COMPANY
A subsidiary of Hawaii Water Service Company, Inc.
Waikoloa, Hawaii

WHWC Tariff No. 1
Sixth Revised Sheet 39
Cancels Fifth Revised Sheet 39

POWER COST CHARGE

All water use shall be subject to the imposition of a Power Cost Charge in addition to the Monthly Standby Charge and the Monthly Water Consumption Charge. The Power Cost Charge is assessed per 1,000 gallons. The amount of the Power Cost Charge shall be computed by multiplying the actual cost per kilowatt hour for the billing period by the pump efficiency factor of 5.5615 kilowatt hours per thousand gallons, and then adding the associated Public Service Company tax of 5.885% and the Public Utility Commission fee of 0.50%.

Formula to be used:

Power Cost Charge Per Thousand Gallons =
Actual electrical cost per kwh
Times 5.5615 kwh per thousand gallons
Times 1.06385

TAX CUTS AND JOBS ACT ("TCJA") CREDIT

Pursuant to Order XXXXX, all customers will receive a flat monthly credit to their bills beginning [Month] [Date], [Year], and ending 12 months later on [Month] [Date], [Year]

CUSTOMER	MONTHLY CREDIT
All Customers – per metered connection	$0.78

CORONAVIRUS 2019 PANDEMIC ("COVID-19") SURCHARGE

Pursuant to Order XXXXX, all customers will receive a flat monthly surcharge to their bills beginning [Month] [Date], [Year], and ending 4 (four) years, or 48 months, later on [Month] [Date], [Year]

CUSTOMER	MONTHLY SURCHARGE
All Customers – per metered connection	$0.30

WEST HAWAII WATER COMPANY
A subsidiary of Hawaii Water Service Company, Inc.
Waikoloa, Hawaii

WHWC Tariff No. 1
~~Eighth~~ Ninth Revised Sheet 2
Cancels ~~Seventh~~ Eighth Revised Sheet 2

CHECK LIST SHEET (cont'd)

SHEET	REVISION
36	THIRD
37	THIRD
38	~~SIXTH~~SEVENTH
39	~~FIFTH~~SIXTH
40	SECOND
41	SECOND
42	THIRD

WEST HAWAII WATER COMPANY
A subsidiary of Hawaii Water Service Company, Inc.
Waikoloa, Hawaii

WHWC Tariff No. 1
~~Sixth~~ Seventh Revised Sheet 38
Cancels ~~Fifth~~ Sixth Revised Sheet 38

WATER RATE SCHEDULES

GENERAL USE RATES
Monthly Standby Charge

Meter Charge by Meter Size (inches)	~~Phase 1 (Effective 1/1/19)~~	~~Phase 2~~ (Effective
5/8" (Residential & Non-Residential)	~~$ 12.07~~	$ ~~12.39~~30.90
3/4" (Residential & Non-Residential)	~~$ 12.07~~	$ ~~12.39~~30.90
1"	~~$ 23.14~~	$ ~~23.74~~59.21
1 1/2"	~~$ 40.59~~	$ ~~41.64~~103.88
2"	~~$ 55.35~~	$ ~~56.78~~141.64
3"	~~$ 110.70~~	$ ~~113.56~~283.29
4"	~~$ 184.48~~	$ ~~189.25~~472.11
6"	~~$ 368.94~~	$ ~~378.48~~944.18
8"	~~$ 664.10~~	$ ~~681.28~~1,699.54

Monthly Water Consumption Charge

Quantity Charge	~~Phase 1 (Effective 1/1/19)~~	~~Phase 2~~ (Effective
per 1,000 gallons of water consumption	~~$ 1.3177~~	$ ~~1.3517~~3.3720

Water Availability Charge

$2.00 per month will be charged to the owner of each lot at which a service connection is possible but has not been applied for.

Private Fire Service Charges

For each connection for automatic fire sprinklers or other private fire protection, there shall be a charge per month based on the size of the connection as follows:

Private Water Service by Meter Size (inches)	~~Phase 1 (Effective 1/1/19)~~	~~Phase 2~~ (Effective
3"	~~$ 110.70~~	$ ~~113.56~~283.29
4"	~~$ 184.48~~	$ ~~189.25~~472.11
6"	~~$ 368.94~~	$ ~~378.48~~944.18
8"	~~$ 664.10~~	$ ~~681.28~~1,699.54

WEST HAWAII WATER COMPANY
A subsidiary of Hawaii Water Service Company, Inc.
Waikoloa, Hawaii

WHWC Tariff No. 1
~~Fifth~~ Sixth Revised Sheet 39
Cancels ~~Fourth~~ Fifth Revised Sheet 39

POWER COST CHARGE

All water use shall be subject to the imposition of a Power Cost Charge in addition to the Monthly Standby Charge and the Monthly Water Consumption Charge. The Power Cost Charge is assessed per 1,000 gallons. The amount of the Power Cost Charge shall be computed by multiplying the actual cost per kilowatt hour for the billing period by the pump efficiency factor of ~~5.63~~5.5615 kilowatt hours per thousand gallons, and then adding the associated Public Service Company tax of 5.885% and the Public Utility Commission fee of 0.50%.

Formula to be used:

Power Cost Charge Per Thousand Gallons =
Actual electrical cost per kwh
Times ~~5.63~~5.5615 kwh per thousand gallons
Times 1.06385

TAX CUTS AND JOBS ACT ("TCJA") CREDIT

Pursuant to Order XXXXX, all customers will receive a flat monthly credit to their bills beginning [Month] [Date], [Year], and ending 12 months later on [Month] [Date], [Year]

CUSTOMER	MONTHLY CREDIT
All Customers – per metered connection	$0.78

CORONAVIRUS 2019 PANDEMIC ("COVID-19") SURCHARGE

Pursuant to Order XXXXX, all customers will receive a flat monthly surcharge to their bills beginning [Month] [Date], [Year], and ending 4 (four) years, or 48 months, later on [Month] [Date], [Year]

CUSTOMER	MONTHLY SURCHARGE
All Customers – per metered connection	$0.30

WEST HAWAII SEWER COMPANY
A subsidiary of Hawaii Water Service Company, Inc.
Waikoloa, Hawaii

WHSC Tariff No. 1
Eleventh Revised Sheet 1
Cancels Tenth Revised Sheet 1

CHECK LIST SHEET

SHEET	REVISION
Title	SECOND
1	TENTH
2	SECOND
3	SECOND
3A	FIRST
4	SECOND
5	THIRD
6	SECOND
7	SECOND
8	THIRD
9	SECOND
10	SECOND
11	THIRD
12	THIRD
13	SECOND
14	SIXTH
14A	FIRST
15	SECOND
16	FOURTH
16A	FIRST
17	SECOND
18	THIRD
19	SECOND
20	SECOND
21	THIRD
22	FIFTH
22A	SECOND
22B	ORIGINAL
23	THIRD
24	THIRD
25	THIRD
26	THIRD
27	THIRD
28	THIRD
29	THIRD
30	TENTH
30A	FIRST
31	SECOND
32	THIRD

WEST HAWAII SEWER COMPANY
SEWER RATE SCHEDULES

GENERAL USE RATES

MONTHLY STAND-BY CHARGES:

Residential -- Condo/Hotel (per living unit)	$118.52
Commercial (per Equivalent Residential unit[1])	$118.52

MONTHLY SEWER QUANTITY CHARGE:

In addition to the Monthly Stand-By Charge, there shall be the following monthly sewer quantity charge (sewer fee) per 1,000 gallons of metered water provided to the customer by West Hawaii Water Company per month:

Per 1,000 gallons of metered water per month	$3.2806

1 Equivalent Residential (ER) units are dependent on a customer's meter size.

Meter Size	ER Units
3/4 inch	1
1 inch	2
1 1/2 inch	3
2 inch	5
4 or larger	17

POWER COST CHARGE:

In addition to the Monthly Stand-by charge and the Monthly Water Consumption Charge, there shall be a Power Cost Charge per 1,000 gallons of metered water provided by West Hawaii Water Company per month. The amount of the Power Cost Charge shall be computed as follows:

Electric Power Cost Per Thousand Gallons ("TG") =
Previous Month's Electricity Cost
Divided by Previous Month's Total Metered TG of Water to the Company's customers
Times 1.06385 (Public Service Company Tax and PUC Fee)

TAX CUTS AND JOBS ACT ("TCJA") CREDIT

Pursuant to Order XXXXX, all customers will receive a flat monthly credit to their bills beginning [Month] [Date], [Year], and ending 12 months later on [Month] [Date], [Year]

CUSTOMER	MONTHLY CREDIT
All Customers – per metered connection	$0.86

CORONAVIRUS 2019 PANDEMIC ("COVID-19") SURCHARGE

Pursuant to Order XXXXX, all customers will receive a flat monthly surcharge to their bills beginning [Month] [Date], [Year], and ending 4 (four) years, or 48 months, later on [Month] [Date], [Year]

CUSTOMER	MONTHLY SURCHARGE
All Customers – per metered connection	$0.61

WEST HAWAII SEWER COMPANY
A subsidiary of Hawaii Water Service Company, Inc.
Waikoloa, Hawaii

WHSC Tariff No. 1
~~Tenth~~ Eleventh Revised Sheet 1
Cancels ~~Ninth~~ Tenth Revised Sheet 1

CHECK LIST SHEET

SHEET	REVISION
Title	SECOND
1	TENTH
2	SECOND
3	SECOND
3A	FIRST
4	SECOND
5	THIRD
6	SECOND
7	SECOND
8	THIRD
9	SECOND
10	SECOND
11	THIRD
12	THIRD
13	SECOND
14	SIXTH
14A	FIRST
15	SECOND
16	FOURTH
16A	FIRST
17	SECOND
18	THIRD
19	SECOND
20	SECOND
21	THIRD
22	FIFTH
22A	SECOND
22B	ORIGINAL
23	THIRD
24	THIRD
25	THIRD
26	THIRD
27	THIRD
28	THIRD
29	THIRD
30	~~NINTH~~TENTH
30A	~~ORIGINAL~~FIRST
31	SECOND
32	THIRD

WEST HAWAII SEWER COMPANY
A subsidiary of Hawaii Water Service Company, Inc.
Waikoloa, Hawaii

WHSC Tariff No. 1
~~Ninth~~ Tenth Revised Sheet 30
Cancels ~~Eighth~~ Ninth Revised Sheet 30

WEST HAWAII SEWER COMPANY
SEWER RATE SCHEDULES

GENERAL USE RATES

MONTHLY STAND-BY CHARGES:

Residential -- Condo/Hotel (per living unit)	$~~73.84~~118.52
Commercial (per Equivalent Residential unit[1])	$~~73.84~~118.52

MONTHLY SEWER QUANTITY CHARGE:

In addition to the Monthly Stand-By Charge, there shall be the following monthly sewer quantity charge (sewer fee) per 1,000 gallons of metered water provided to the customer by West Hawaii Water Company per month:

Per 1,000 gallons of metered water per month	$~~2.0437~~3.2806

1 Equivalent Residential (ER) units are dependent on a customer's meter size.

Meter Size	ER Units
3/4 inch	1
1 inch	2
1 1/2 inch	3
2 inch	5
4 or larger	17

POWER COST CHARGE:

In addition to the Monthly Stand-by charge and the Monthly Water Consumption Charge, there shall be a Power Cost Charge per 1,000 gallons of metered water provided by West Hawaii Water Company per month. The amount of the Power Cost Charge shall be computed as follows:

Electric Power Cost Per Thousand Gallons ("TG") =
Previous Month's Electricity Cost
Divided by Previous Month's Total Metered TG of Water to the Company's customers
Times 1.06385 (Public Service Company Tax and PUC Fee)

TAX CUTS AND JOBS ACT ("TCJA") CREDIT

Pursuant to Order XXXXX, all customers will receive a flat monthly credit to their bills beginning [Month] [Date], [Year], and ending 12 months later on [Month] [Date], [Year]

CUSTOMER	MONTHLY CREDIT
All Customers – per metered connection	$0.86

CORONAVIRUS 2019 PANDEMIC ("COVID-19") SURCHARGE

Pursuant to Order XXXXX, all customers will receive a flat monthly surcharge to their bills beginning [Month] [Date], [Year], and ending 4 (four) years, or 48 months, later on [Month] [Date], [Year]

CUSTOMER	MONTHLY SURCHARGE
All Customers – per metered connection	$0.61

WEST HAWAII UTILITY COMPANY
A subsidiary of Hawaii Water Service Company, Inc.
Waikoloa, Hawaii

WHUC Tariff No. 1
Sixth Revised Sheet No. 2
Cancels Fifth Revised Sheet No. 2

Sheet	Revision
41	First
42	First
43	First
44	First
45	First
46	First
47	First
48	First
49	First
50	First
51	First
52	First
53	First
54	First
55	First
56	First
57	Fifth
57A	Original
58	Fifth
58A	Original
59	Fifth
59A	Original
60	Fourth
61	First
62	Second
63	First
64	Second

SECTION E-1

WATER RATE SCHEDULES

GENERAL SERVICE RATES

Monthly Meter Size Charge (inches)	Minimum Service Per Installed Meter
5/8 & 3/4	$ 21.74
1	41.69
1-1/2	73.10
2	99.73
3	199.45
4	332.43
6	664.90
8	1,196.78

Monthly Water/Fire Consumption Charge

In addition to the Minimum Monthly Service Charge Per Installed Meter, there will be a monthly water quantity charge of $3.3088 per 1,000 gallons.

PRIVATE FIRE SERVICE CHARGES

For each connection for automatic fire sprinklers or other private fire protection, there shall be a charge per month based on the size of the connection, as follows:

Size of Service	Charge Per Month
4 - inch	$322.43
6 - inch	664.90
8 - inch	1,196.78

POWER COST CHARGE

In addition to the Monthly Meter Charge and the Monthly Water Consumption Charge, there will be a Power Cost Charge per 1,000 gallons of metered water usage per month. The amount of the Power Cost Charge shall be calculated as follows:

Electric Power Cost Per Thousand Gallons =
Previous Month's electrical cost per kWh
Times 5.5615 kWh per thousand gallons
Times 1.06385 (Public Service Company Tax and PUC Fee)

SECTION E-1 (Continued)

WATER RATE SCHEDULES

TAX CUTS AND JOBS ACT ("TCJA") CREDIT

Pursuant to Order XXXXX, all customers will receive a flat monthly credit to their bills beginning [Month] [Date], [Year], and ending 12 months later on [Month] [Date], [Year]

CUSTOMER	**MONTHLY CREDIT**
All Customers – per metered connection	$29.05

CORONAVIRUS 2019 PANDEMIC ("COVID-19") SURCHARGE

Pursuant to Order XXXXX, all customers will receive a flat monthly surcharge to their bills beginning [Month] [Date], [Year], and ending 4 (four) years, or 48 months, later on [Month] [Date], [Year]

CUSTOMER	**MONTHLY SURCHARGE**
All Customers – per metered connection	$6.24

WEST HAWAII UTILITY COMPANY
A subsidiary of Hawaii Water Service Company, Inc.
Waikoloa, Hawaii

WHUC Tariff No. 1
Fifth Revised Sheet No. 58
Cancels Fourth Revised Sheet No. 58

SECTION E-2

SEWER RATE SCHEDULES

GENERAL SERVICE RATES

MINIMUM MONTHLY SERVICE CHARGES

Monthly Sewer Fees			(X/X/XX)
Stand-by Charge			
Residential - Condo/Hotel per month per living unit			$ 23.34
Commercial per connection per month			$ 54.90
Quantity Charge			
per 1000 gallons of domestic water consumption			$ 4.6229

POWER COST CHARGE

In addition to the Monthly Service Charge and the Monthly Sewer Consumption Charge, there will be a Power Cost Charge per 1,000 gallons of metered water usage per month. The amount of the Power Cost Charge shall be calculated as follows:

Electric Power Cost Per Thousand Gallons =
Previous Month's Electrical Cost
Divided by Previous Month's Total Metered TG of Water to the Company's Customers
Times 1.06385 (Public Service Company Tax and PUC Fee)

WEST HAWAII UTILITY COMPANY
A subsidiary of Hawaii Water Service Company, Inc.
Waikoloa, Hawaii

WHUC Tariff No. 1
Original Sheet No. 58A

SECTION E-2 (Continued)

SEWER RATE SCHEDULES

TAX CUTS AND JOBS ACT ("TCJA") CREDIT

Pursuant to Order XXXXX, all customers will receive a flat monthly credit to their bills beginning [Month] [Date], [Year], and ending 12 months later on [Month] [Date], [Year]

CUSTOMER	**MONTHLY CREDIT**
All Customers – per metered connection	$0.84

CORONAVIRUS 2019 PANDEMIC ("COVID-19") SURCHARGE

Pursuant to Order XXXXX, all customers will receive a flat monthly surcharge to their bills beginning [Month] [Date], [Year], and ending 4 (four) years, or 48 months, later on [Month] [Date], [Year]

CUSTOMER	**MONTHLY SURCHARGE**
All Customers – per metered connection	$0.68

SECTION E-3

NON-POTABLE IRRIGATION RATE SCHEDULES FOR GOLF COURSES

GENERAL SERVICE RATES

MONTHLY NON-POTABLE IRRIGATION CONSUMPTION CHARGE FOR GOLF COURSES:

There shall be a monthly non-potable irrigation consumption charge for golf courses of $0.1348 per 1,000 gallons.

POWER COST CHARGE

In addition to the Monthly Non-Potable Irrigation Consumption Charge, there will be a Power Cost Charge per 1,000 gallons of metered non-potable water usage per month. The amount of the Power Cost Charge shall be calculated as follows:

Electric Power Cost Per Thousand Gallons =
Previous Month's electrical cost per kWh
Times 0.4191 kWh per thousand gallons
Times 1.06385 (Public Service Company Tax and PUC Fee)

SECTION E-3 (Continued)

NON-POTABLE IRRIGATION RATE SCHEDULES FOR GOLF COURSES

TAX CUTS AND JOBS ACT ("TCJA") CREDIT

Pursuant to Order XXXXX, all customers will receive a flat monthly credit to their bills beginning [Month] [Date], [Year], and ending 12 months later on [Month] [Date], [Year]

CUSTOMER	**MONTHLY CREDIT**
All Customers – per metered connection	$144.37

CORONAVIRUS 2019 PANDEMIC ("COVID-19") SURCHARGE

Pursuant to Order XXXXX, all customers will receive a flat monthly surcharge to their bills beginning [Month] [Date], [Year], and ending 4 (four) years, or 48 months, later on [Month] [Date], [Year]

CUSTOMER	**MONTHLY SURCHARGE**
All Customers – per metered connection	$13.07

WEST HAWAII UTILITY COMPANY — WHUC Tariff No. 1
A subsidiary of Hawaii Water Service Company, Inc. — ~~Fifth~~ Sixth Revised Sheet No. 2
Waikoloa, Hawaii — Cancels ~~Fourth~~ Fifth Revised Sheet No. 2

Sheet	Revision
41	First
42	First
43	First
44	First
45	First
46	First
47	First
48	First
49	First
50	First
51	First
52	First
53	First
54	First
55	First
56	First
57	~~Fourth~~Fifth
57A	Original
58	~~Fourth~~Fifth
58A	Original
59	~~Fourth~~Fifth
59A	Original
60	Fourth
61	First
62	Second
63	First
64	Second

WEST HAWAII UTILITY COMPANY — WHUC Tariff No. 1
A subsidiary of Hawaii Water Service Company, Inc. — ~~Fourth~~ Fifth Revised Sheet No. 57
Waikoloa, Hawaii — Cancels ~~Third~~ Fourth Revised Sheet No. 57

SECTION E-1

WATER RATE SCHEDULES

GENERAL SERVICE RATES

Monthly Meter Size Charge (inches)	Minimum Service Per Installed Meter
5/8 & 3/4	$ ~~9.22~~21.74
1	~~17.68~~41.69
1-1/2	~~31.00~~73.10
2	~~42.29~~99.73
3	~~84.58~~199.45
4	~~140.97~~332.43
6	~~281.96~~664.90
8	~~507.51~~1,196.78

Monthly Water/Fire Consumption Charge

In addition to the Minimum Monthly Service Charge Per Installed Meter, there will be a monthly water quantity charge of $~~2.0540~~3.3088 per 1,000 gallons.

PRIVATE FIRE SERVICE CHARGES

For each connection for automatic fire sprinklers or other private fire protection, there shall be a charge per month based on the size of the connection, as follows:

Size of Service	Charge Per Month
4 - inch	$~~140.97~~322.43
6 - inch	~~281.96~~664.90
8 - inch	~~507.51~~1,196.78

POWER COST CHARGE

In addition to the Monthly Meter Charge and the Monthly Water Consumption Charge, there will be a Power Cost Charge per 1,000 gallons of metered water usage per month. The amount of the Power Cost Charge shall be calculated as follows:

Electric Power Cost Per Thousand Gallons =
Previous Month's electrical cost per kWh
Times ~~5.63~~5.5615 kWh per thousand gallons
Times 1.06385 (Public Service Company Tax and PUC Fee)

SECTION E-1 (Continued)

WATER RATE SCHEDULES

TAX CUTS AND JOBS ACT ("TCJA") CREDIT

Pursuant to Order XXXXX, all customers will receive a flat monthly credit to their bills beginning [Month] [Date], [Year], and ending 12 months later on [Month] [Date], [Year]

CUSTOMER	MONTHLY CREDIT
All Customers – per metered connection	$29.05

CORONAVIRUS 2019 PANDEMIC ("COVID-19") SURCHARGE

Pursuant to Order XXXXX, all customers will receive a flat monthly surcharge to their bills beginning [Month] [Date], [Year], and ending 4 (four) years, or 48 months, later on [Month] [Date], [Year]

CUSTOMER	MONTHLY SURCHARGE
All Customers – per metered connection	$6.24

WEST HAWAII UTILITY COMPANY
A subsidiary of Hawaii Water Service Company, Inc.
Waikoloa, Hawaii

WHUC Tariff No. 1
~~Fourth~~ Fifth Revised Sheet No. 58
Cancels ~~Third~~ Fourth Revised Sheet No. 58

SECTION E-2

SEWER RATE SCHEDULES

GENERAL SERVICE RATES

MINIMUM MONTHLY SERVICE CHARGES

Monthly Sewer Fees	~~Phase 1~~ ~~(2/8/19)~~	~~Phase 2~~ ~~(2/8/20)~~	~~Phase 3~~ (~~2/8/21~~X/X/XX)
Stand-by Charge			
Residential - Condo/Hotel per month per living unit	~~$ 16.52~~	~~$ 20.17~~	$ ~~20.58~~23.34
Commercial per connection per month	~~$ 38.87~~	~~$ 47.46~~	$ ~~48.41~~54.90
Quantity Charge			
per 1000 gallons of domestic water consumption	~~$ 3.2732~~	~~$ 3.9965~~	$ ~~4.0767~~4.6229

POWER COST CHARGE

In addition to the Monthly Service Charge and the Monthly Sewer Consumption Charge, there will be a Power Cost Charge per 1,000 gallons of metered water usage per month. The amount of the Power Cost Charge shall be calculated as follows:

Electric Power Cost Per Thousand Gallons =
Previous Month's Electrical Cost
Divided by Previous Month's Total Metered TG of Water to the Company's Customers
Times 1.06385 (Public Service Company Tax and PUC Fee)

SECTION E-2 (Continued)

SEWER RATE SCHEDULES

TAX CUTS AND JOBS ACT ("TCJA") CREDIT

Pursuant to Order XXXXX, all customers will receive a flat monthly credit to their bills beginning [Month] [Date], [Year], and ending 12 months later on [Month] [Date], [Year]

CUSTOMER	MONTHLY CREDIT
All Customers – per metered connection	$0.84

CORONAVIRUS 2019 PANDEMIC ("COVID-19") SURCHARGE

Pursuant to Order XXXXX, all customers will receive a flat monthly surcharge to their bills beginning [Month] [Date], [Year], and ending 4 (four) years, or 48 months, later on [Month] [Date], [Year]

CUSTOMER	MONTHLY SURCHARGE
All Customers – per metered connection	$0.68

SECTION E-3

NON-POTABLE IRRIGATION RATE SCHEDULES FOR GOLF COURSES

GENERAL SERVICE RATES

MONTHLY NON-POTABLE IRRIGATION CONSUMPTION CHARGE FOR GOLF COURSES:

There shall be a monthly non-potable irrigation consumption charge for golf courses of $0.~~1190~~ 1348 per 1,000 gallons.

POWER COST CHARGE

In addition to the Monthly Non-Potable Irrigation Consumption Charge, there will be a Power Cost Charge per 1,000 gallons of metered non-potable water usage per month. The amount of the Power Cost Charge shall be calculated as follows:

Electric Power Cost Per Thousand Gallons =
Previous Month's electrical cost per kWh
Times ~~0.5337~~0.4191 kWh per thousand gallons
Times 1.06385 (Public Service Company Tax and PUC Fee)

SECTION E-3 (Continued)

NON-POTABLE IRRIGATION RATE SCHEDULES FOR GOLF COURSES

TAX CUTS AND JOBS ACT ("TCJA") CREDIT

Pursuant to Order XXXXX, all customers will receive a flat monthly credit to their bills beginning [Month] [Date], [Year], and ending 12 months later on [Month] [Date], [Year]

CUSTOMER	MONTHLY CREDIT
All Customers – per metered connection	$144.37

CORONAVIRUS 2019 PANDEMIC ("COVID-19") SURCHARGE

Pursuant to Order XXXXX, all customers will receive a flat monthly surcharge to their bills beginning [Month] [Date], [Year], and ending 4 (four) years, or 48 months, later on [Month] [Date], [Year]

CUSTOMER	MONTHLY SURCHARGE
All Customers – per metered connection	$13.07

WEST HAWAII WATER COMPANY
A subsidiary of Hawaii Water Service Company, Inc.
Waikoloa, Hawaii

WHWC Tariff No. 1
Ninth Revised Sheet 2
Cancels Eighth Revised Sheet 2

CHECK LIST SHEET (cont'd)

SHEET	REVISION
36	THIRD
37	THIRD
38	SEVENTH
39	SIXTH
40	SECOND
41	SECOND
42	THIRD

WEST HAWAII WATER COMPANY
A subsidiary of Hawaii Water Service Company, Inc.
Waikoloa, Hawaii

WHWC Tariff No. 1
Seventh Revised Sheet 38
Cancels Sixth Revised Sheet 38

WATER RATE SCHEDULES

GENERAL USE RATES
Monthly Standby Charge

Meter Charge by Meter Size (inches)		(Effective X/X/XX)
5/8" (Residential & Non-Residential)		$ 20.55
3/4" (Residential & Non-Residential)		$ 20.55
1"		$ 39.38
1 1/2"		$ 69.09
2"		$ 94.20
3"		$ 188.40
4"		$ 313.98
6"		$ 627.94
8"		$ 1,130.29

Monthly Water Consumption Charge

Quantity Charge		(Effective X/X/XX)
per 1,000 gallons of water consumption		$ 2.2426

Water Availability Charge

$2.00 per month will be charged to the owner of each lot at which a service connection is possible but has not been applied for.

Private Fire Service Charges

For each connection for automatic fire sprinklers or other private fire protection, there shall be a charge per month based on the size of the connection as follows:

Private Water Service by Meter Size (inches)		(Effective X/X/XX)
3"		$ 188.40
4"		$ 313.98
6"		$ 627.94
8"		$ 1,130.29

WEST HAWAII WATER COMPANY
A subsidiary of Hawaii Water Service Company, Inc.
Waikoloa, Hawaii

WHWC Tariff No. 1
Sixth Revised Sheet 39
Cancels Fifth Revised Sheet 39

POWER COST CHARGE

All water use shall be subject to the imposition of a Power Cost Charge in addition to the Monthly Standby Charge and the Monthly Water Consumption Charge. The Power Cost Charge is assessed per 1,000 gallons. The amount of the Power Cost Charge shall be computed by multiplying the actual cost per kilowatt hour for the billing period by the pump efficiency factor of 5.5615 kilowatt hours per thousand gallons, and then adding the associated Public Service Company tax of 5.885% and the Public Utility Commission fee of 0.50%.

Formula to be used:

Power Cost Charge Per Thousand Gallons =
Actual electrical cost per kwh
Times 5.5615 kwh per thousand gallons
Times 1.06385

TAX CUTS AND JOBS ACT ("TCJA") CREDIT

Pursuant to Order XXXXX, all customers will receive a flat monthly credit to their bills beginning [Month] [Date], [Year], and ending 12 months later on [Month] [Date], [Year]

CUSTOMER	MONTHLY CREDIT
All Customers – per metered connection	$0.78

CORONAVIRUS 2019 PANDEMIC ("COVID-19") SURCHARGE

Pursuant to Order XXXXX, all customers will receive a flat monthly surcharge to their bills beginning [Month] [Date], [Year], and ending 4 (four) years, or 48 months, later on [Month] [Date], [Year]

CUSTOMER	MONTHLY SURCHARGE
All Customers – per metered connection	$0.30

WEST HAWAII WATER COMPANY
A subsidiary of Hawaii Water Service Company, Inc.
Waikoloa, Hawaii

WHWC Tariff No. 1
~~Eighth~~ Ninth Revised Sheet 2
Cancels ~~Seventh~~ Eighth Revised Sheet 2

CHECK LIST SHEET (cont'd)

SHEET	REVISION
36	THIRD
37	THIRD
38	~~SIXTH~~SEVENTH
39	~~FIFTH~~SIXTH
40	SECOND
41	SECOND
42	THIRD

WEST HAWAII WATER COMPANY
A subsidiary of Hawaii Water Service Company, Inc.
Waikoloa, Hawaii

WHWC Tariff No. 1
~~Sixth~~ Seventh Revised Sheet 38
Cancels ~~Fifth~~ Sixth Revised Sheet 38

WATER RATE SCHEDULES

GENERAL USE RATES
Monthly Standby Charge

Meter Charge by Meter Size (inches)	~~Phase 1 (Effective 1/1/19)~~	~~Phase 2~~ (Effective
5/8" (Residential & Non-Residential)	~~$ 12.07~~	$ ~~12.39~~20.55
3/4" (Residential & Non-Residential)	~~$ 12.07~~	$ ~~12.39~~20.55
1"	~~$ 23.14~~	$ ~~23.74~~39.38
1 1/2"	~~$ 40.59~~	$ ~~41.64~~69.09
2"	~~$ 55.35~~	$ ~~56.78~~94.20
3"	~~$ 110.70~~	$ ~~113.56~~188.40
4"	~~$ 184.48~~	$ ~~189.25~~313.98
6"	~~$ 368.94~~	$ ~~378.48~~627.94
8"	~~$ 664.10~~	$ ~~681.28~~1,130.29

Monthly Water Consumption Charge

Quantity Charge	~~Phase 1 (Effective 1/1/19)~~	~~Phase 2~~ (Effective
per 1,000 gallons of water consumption	~~$ 1.3177~~	$ ~~1.3517~~2.2426

Water Availability Charge

$2.00 per month will be charged to the owner of each lot at which a service connection is possible but has not been applied for.

Private Fire Service Charges

For each connection for automatic fire sprinklers or other private fire protection, there shall be a charge per month based on the size of the connection as follows:

Private Water Service by Meter Size (inches)	~~Phase 1 (Effective 1/1/19)~~	~~Phase 2~~ (Effective
3"	~~$ 110.70~~	$ ~~113.56~~188.40
4"	~~$ 184.48~~	$ ~~189.25~~313.98
6"	~~$ 368.94~~	$ ~~378.48~~627.94
8"	~~$ 664.10~~	$ ~~681.28~~1,130.29

WEST HAWAII WATER COMPANY
A subsidiary of Hawaii Water Service Company, Inc.
Waikoloa, Hawaii

WHWC Tariff No. 1
~~Fifth~~ Sixth Revised Sheet 39
Cancels ~~Fourth~~ Fifth Revised Sheet 39

POWER COST CHARGE

All water use shall be subject to the imposition of a Power Cost Charge in addition to the Monthly Standby Charge and the Monthly Water Consumption Charge. The Power Cost Charge is assessed per 1,000 gallons. The amount of the Power Cost Charge shall be computed by multiplying the actual cost per kilowatt hour for the billing period by the pump efficiency factor of ~~5.63~~5.5615 kilowatt hours per thousand gallons, and then adding the associated Public Service Company tax of 5.885% and the Public Utility Commission fee of 0.50%.

Formula to be used:

Power Cost Charge Per Thousand Gallons =
Actual electrical cost per kwh
Times ~~5.63~~5.5615 kwh per thousand gallons
Times 1.06385

TAX CUTS AND JOBS ACT ("TCJA") CREDIT

Pursuant to Order XXXXX, all customers will receive a flat monthly credit to their bills beginning [Month] [Date], [Year], and ending 12 months later on [Month] [Date], [Year]

CUSTOMER	MONTHLY CREDIT
All Customers – per metered connection	$0.78

CORONAVIRUS 2019 PANDEMIC ("COVID-19") SURCHARGE

Pursuant to Order XXXXX, all customers will receive a flat monthly surcharge to their bills beginning [Month] [Date], [Year], and ending 4 (four) years, or 48 months, later on [Month] [Date], [Year]

CUSTOMER	MONTHLY SURCHARGE
All Customers – per metered connection	$0.30

WEST HAWAII WATER COMPANY
A subsidiary of Hawaii Water Service Company, Inc.
Waikoloa, Hawaii

WHWC Tariff No. 1
Tenth Revised Sheet 2
Cancels Nineth Revised Sheet 2

CHECK LIST SHEET (cont'd)

SHEET	REVISION
36	THIRD
37	THIRD
38	EIGHTH
39	SEVENTH
40	SECOND
41	SECOND
42	THIRD

WEST HAWAII WATER COMPANY
A subsidiary of Hawaii Water Service Company, Inc.
Waikoloa, Hawaii

WHWC Tariff No. 1
Eighth Revised Sheet 38
Cancels Seventh Revised Sheet 38

WATER RATE SCHEDULES

GENERAL USE RATES
Monthly Standby Charge

Meter Charge by Meter Size (inches)	(Effective X/X/XX)
5/8" (Residential & Non-Residential)	$ 30.90
3/4" (Residential & Non-Residential)	$ 30.90
1"	$ 59.21
1 1/2"	$ 103.88
2"	$ 141.64
3"	$ 283.29
4"	$ 472.11
6"	$ 944.18
8"	$ 1.699.54

Monthly Water Consumption Charge

Quantity Charge	(Effective X/X/XX)
per 1,000 gallons of water consumption	$ 3.3720

Water Availability Charge

$2.00 per month will be charged to the owner of each lot at which a service connection is possible but has not been applied for.

Private Fire Service Charges

For each connection for automatic fire sprinklers or other private fire protection, there shall be a charge per month based on the size of the connection as follows:

Private Water Service by Meter Size (inches)	(Effective X/X/XX)
3"	$ 283.29
4"	$ 472.11
6"	$ 944.18
8"	$ 1,699.54

WEST HAWAII WATER COMPANY
A subsidiary of Hawaii Water Service Company, Inc.
Waikoloa, Hawaii

WHWC Tariff No. 1
Seventh Revised Sheet 39
Cancels Sixth Revised Sheet 39

POWER COST CHARGE

All water use shall be subject to the imposition of a Power Cost Charge in addition to the Monthly Standby Charge and the Monthly Water Consumption Charge. The Power Cost Charge is assessed per 1,000 gallons. The amount of the Power Cost Charge shall be computed by multiplying the actual cost per kilowatt hour for the billing period by the pump efficiency factor of 5.5615 kilowatt hours per thousand gallons, and then adding the associated Public Service Company tax of 5.885% and the Public Utility Commission fee of 0.50%.

Formula to be used:

Power Cost Charge Per Thousand Gallons =
Actual electrical cost per kwh
Times 5.5615 kwh per thousand gallons
Times 1.06385

CORONAVIRUS 2019 PANDEMIC ("COVID-19") SURCHARGE

Pursuant to Order XXXXX, all customers will receive a flat monthly surcharge to their bills beginning [Month] [Date], [Year], and ending 4 (four) years, or 48 months, later on [Month] [Date], [Year]

CUSTOMER	MONTHLY SURCHARGE
All Customers – per metered connection	$0.30

WEST HAWAII WATER COMPANY
A subsidiary of Hawaii Water Service Company, Inc.
Waikoloa, Hawaii

WHWC Tariff No. 1
~~Ninth~~ Tenth Revised Sheet 2
Cancels ~~Eighth~~ Nineth Revised Sheet 2

CHECK LIST SHEET (cont'd)

SHEET	REVISION
36	THIRD
37	THIRD
38	~~SEVENTH~~EIGHTH
39	~~SIXTH~~SEVENTH
40	SECOND
41	SECOND
42	THIRD

WEST HAWAII WATER COMPANY
A subsidiary of Hawaii Water Service Company, Inc.
Waikoloa, Hawaii

WHWC Tariff No. 1
~~Seventh~~ Eighth Revised Sheet 38
Cancels ~~Sixth~~ Seventh Revised Sheet 38

WATER RATE SCHEDULES

GENERAL USE RATES
Monthly Standby Charge

Meter Charge by Meter Size (inches)	(Effective ~~1/1/20~~X/X/XX)
5/8" (Residential & Non-Residential)	$ ~~20.55~~30.90
3/4" (Residential & Non-Residential)	$ ~~20.55~~30.90
1"	$ ~~39.38~~59.21
1 1/2"	$ ~~69.09~~103.88
2"	$ ~~94.20~~141.64
3"	$ ~~188.40~~283.29
4"	$ ~~313.98~~472.11
6"	$ ~~627.94~~944.18
8"	$ ~~1,130.29~~1.699.54

Monthly Water Consumption Charge

Quantity Charge	(Effective ~~1/1/20~~X/X/XX)
per 1,000 gallons of water consumption	$ ~~2.242~~63.3720

Water Availability Charge

$2.00 per month will be charged to the owner of each lot at which a service connection is possible but has not been applied for.

Private Fire Service Charges

For each connection for automatic fire sprinklers or other private fire protection, there shall be a charge per month based on the size of the connection as follows:

Private Water Service by Meter Size (inches)	(Effective ~~1/1/20~~X/X/XX)
3"	$ ~~188.40~~283.29
4"	$ ~~313.98~~472.11
6"	$ ~~627.94~~944.18
8"	$ ~~1,130.29~~1,699.54

WEST HAWAII WATER COMPANY
A subsidiary of Hawaii Water Service Company, Inc.
Waikoloa, Hawaii

WHWC Tariff No. 1
~~Sixth~~ Seventh Revised Sheet 39
Cancels ~~Fifth~~ Sixth Revised Sheet 39

POWER COST CHARGE

All water use shall be subject to the imposition of a Power Cost Charge in addition to the Monthly Standby Charge and the Monthly Water Consumption Charge. The Power Cost Charge is assessed per 1,000 gallons. The amount of the Power Cost Charge shall be computed by multiplying the actual cost per kilowatt hour for the billing period by the pump efficiency factor of 5.5615 kilowatt hours per thousand gallons, and then adding the associated Public Service Company tax of 5.885% and the Public Utility Commission fee of 0.50%.

Formula to be used:

Power Cost Charge Per Thousand Gallons =
Actual electrical cost per kwh
Times 5.5615 kwh per thousand gallons
Times 1.06385

~~TAX CUTS AND JOBS ACT ("TCJA") CREDIT~~

~~Pursuant to Order XXXXX, all customers will receive a flat monthly credit to their bills beginning [Month] [Date], [Year], and ending 12 months later on [Month] [Date], [Year]~~

~~CUSTOMER~~	~~MONTHLY CREDIT~~
~~All Customers – per metered connection~~	~~$0.78~~

CORONAVIRUS 2019 PANDEMIC ("COVID-19") SURCHARGE

Pursuant to Order XXXXX, all customers will receive a flat monthly surcharge to their bills beginning [Month] [Date], [Year], and ending 4 (four) years, or 48 months, later on [Month] [Date], [Year]

CUSTOMER	MONTHLY SURCHARGE
All Customers – per metered connection	$0.30

WEST HAWAII SEWER COMPANY
A subsidiary of Hawaii Water Service Company, Inc.
Waikoloa, Hawaii

WHSC Tariff No. 1
Eleventh Revised Sheet 1
Cancels Tenth Revised Sheet 1

CHECK LIST SHEET

SHEET	REVISION
Title	SECOND
1	TENTH
2	SECOND
3	SECOND
3A	FIRST
4	SECOND
5	THIRD
6	SECOND
7	SECOND
8	THIRD
9	SECOND
10	SECOND
11	THIRD
12	THIRD
13	SECOND
14	SIXTH
14A	FIRST
15	SECOND
16	FOURTH
16A	FIRST
17	SECOND
18	THIRD
19	SECOND
20	SECOND
21	THIRD
22	FIFTH
22A	SECOND
22B	ORIGINAL
23	THIRD
24	THIRD
25	THIRD
26	THIRD
27	THIRD
28	THIRD
29	THIRD
30	TENTH
30A	FIRST
31	SECOND
32	THIRD

WEST HAWAII SEWER COMPANY
SEWER RATE SCHEDULES

GENERAL USE RATES

MONTHLY STAND-BY CHARGES:

Residential -- Condo/Hotel (per living unit)	$93.73
Commercial (per Equivalent Residential unit[1])	$93.73

MONTHLY SEWER QUANTITY CHARGE:

In addition to the Monthly Stand-By Charge, there shall be the following monthly sewer quantity charge (sewer fee) per 1,000 gallons of metered water provided to the customer by West Hawaii Water Company per month:

Per 1,000 gallons of metered water per month	$2.5943

1 Equivalent Residential (ER) units are dependent on a customer's meter size.

Meter Size	ER Units
3/4 inch	1
1 inch	2
1 1/2 inch	3
2 inch	5
4 or larger	17

POWER COST CHARGE:

In addition to the Monthly Stand-by charge and the Monthly Water Consumption Charge, there shall be a Power Cost Charge per 1,000 gallons of metered water provided by West Hawaii Water Company per month. The amount of the Power Cost Charge shall be computed as follows:

Electric Power Cost Per Thousand Gallons ("TG") =
Previous Month's Electricity Cost
Divided by Previous Month's Total Metered TG of Water to the Company's customers
Times 1.06385 (Public Service Company Tax and PUC Fee)

TAX CUTS AND JOBS ACT ("TCJA") CREDIT

Pursuant to Order XXXXX, all customers will receive a flat monthly credit to their bills beginning [Month] [Date], [Year], and ending 12 months later on [Month] [Date], [Year]

CUSTOMER	MONTHLY CREDIT
All Customers – per metered connection	$0.86

CORONAVIRUS 2019 PANDEMIC ("COVID-19") SURCHARGE

Pursuant to Order XXXXX, all customers will receive a flat monthly surcharge to their bills beginning [Month] [Date], [Year], and ending 4 (four) years, or 48 months, later on [Month] [Date], [Year]

CUSTOMER	MONTHLY SURCHARGE
All Customers – per metered connection	$0.61

WEST HAWAII SEWER COMPANY
A subsidiary of Hawaii Water Service Company, Inc.
Waikoloa, Hawaii

WHSC Tariff No. 1
~~Tenth~~ Eleventh Revised Sheet 1
Cancels ~~Ninth~~ Tenth Revised Sheet 1

CHECK LIST SHEET

SHEET	REVISION
Title	SECOND
1	TENTH
2	SECOND
3	SECOND
3A	FIRST
4	SECOND
5	THIRD
6	SECOND
7	SECOND
8	THIRD
9	SECOND
10	SECOND
11	THIRD
12	THIRD
13	SECOND
14	SIXTH
14A	FIRST
15	SECOND
16	FOURTH
16A	FIRST
17	SECOND
18	THIRD
19	SECOND
20	SECOND
21	THIRD
22	FIFTH
22A	SECOND
22B	ORIGINAL
23	THIRD
24	THIRD
25	THIRD
26	THIRD
27	THIRD
28	THIRD
29	THIRD
30	~~NINTH~~TENTH
30A	~~ORIGINAL~~FIRST
31	SECOND
32	THIRD

WEST HAWAII SEWER COMPANY
A subsidiary of Hawaii Water Service Company, Inc.
Waikoloa, Hawaii

WHSC Tariff No. 1
~~Ninth~~ Tenth Revised Sheet 30
Cancels ~~Eighth~~ Ninth Revised Sheet 30

WEST HAWAII SEWER COMPANY
SEWER RATE SCHEDULES

GENERAL USE RATES

MONTHLY STAND-BY CHARGES:

Residential -- Condo/Hotel (per living unit)	$~~73.84~~93.73
Commercial (per Equivalent Residential unit[1])	$~~73.84~~93.73

MONTHLY SEWER QUANTITY CHARGE:

In addition to the Monthly Stand-By Charge, there shall be the following monthly sewer quantity charge (sewer fee) per 1,000 gallons of metered water provided to the customer by West Hawaii Water Company per month:

Per 1,000 gallons of metered water per month	$~~2.0437~~2.5943

1 Equivalent Residential (ER) units are dependent on a customer's meter size.

Meter Size	ER Units
3/4 inch	1
1 inch	2
1 1/2 inch	3
2 inch	5
4 or larger	17

POWER COST CHARGE:

In addition to the Monthly Stand-by charge and the Monthly Water Consumption Charge, there shall be a Power Cost Charge per 1,000 gallons of metered water provided by West Hawaii Water Company per month. The amount of the Power Cost Charge shall be computed as follows:

Electric Power Cost Per Thousand Gallons ("TG") =
Previous Month's Electricity Cost
Divided by Previous Month's Total Metered TG of Water to the Company's customers
Times 1.06385 (Public Service Company Tax and PUC Fee)

TAX CUTS AND JOBS ACT ("TCJA") CREDIT

Pursuant to Order XXXXX, all customers will receive a flat monthly credit to their bills beginning [Month] [Date], [Year], and ending 12 months later on [Month] [Date], [Year]

CUSTOMER	MONTHLY CREDIT
All Customers – per metered connection	$0.86

CORONAVIRUS 2019 PANDEMIC ("COVID-19") SURCHARGE

Pursuant to Order XXXXX, all customers will receive a flat monthly surcharge to their bills beginning [Month] [Date], [Year], and ending 4 (four) years, or 48 months, later on [Month] [Date], [Year]

CUSTOMER	MONTHLY SURCHARGE
All Customers – per metered connection	$0.61

WEST HAWAII SEWER COMPANY
A subsidiary of Hawaii Water Service Company, Inc
Waikoloa, Hawaii

WHSC Tariff No. 1
Twelfth Revised Sheet 1 Cancels
Eleventh Revised Sheet 1

CHECK LIST SHEET

SHEET	REVISION
Title	SECOND
1	TENTH
2	SECOND
3	SECOND
3A	FIRST
4	SECOND
5	THIRD
6	SECOND
7	SECOND
8	THIRD
9	SECOND
10	SECOND
11	THIRD
12	THIRD
13	SECOND
14	SIXTH
14A	FIRST
15	SECOND
16	FOURTH
16A	FIRST
17	SECOND
18	THIRD
19	SECOND
20	SECOND
21	THIRD
22	FIFTH
22A	SECOND
22B	ORIGINAL
23	THIRD
24	THIRD
25	THIRD
26	THIRD
27	THIRD
28	THIRD
29	THIRD
30	ELEVENTH
30A	SECOND
31	SECOND
32	THIRD

WEST HAWAII SEWER COMPANY
A subsidiary of Hawaii Water Service Company, Inc.
Waikoloa, Hawaii

WHSC Tariff No. 1
Eleventh Revised Sheet 30
Cancels Tenth Revised Sheet 30

WEST HAWAII SEWER COMPANY
SEWER RATE SCHEDULES

GENERAL USE RATES

MONTHLY STAND-BY CHARGES:

Residential -- Condo/Hotel (per living unit)	$118.52
Commercial (per Equivalent Residential unit[1])	$118.52

MONTHLY SEWER QUANTITY CHARGE:

In addition to the Monthly Stand-By Charge, there shall be the following monthly sewer quantity charge (sewer fee) per 1,000 gallons of metered water provided to the customer by West Hawaii Water Company per month:

Per 1,000 gallons of metered water per month	$3.2806

1 Equivalent Residential (ER) units are dependent on a customer's meter size.

Meter Size	ER Units
3/4 inch	1
1 inch	2
1 1/2 inch	3
2 inch	5
4 or larger	17

WEST HAWAII SEWER COMPANY
A subsidiary of Hawaii Water Service Company, Inc.
Waikoloa, Hawaii

WHSC Tariff No. 1
Second Revised Sheet 30A
Cancels First Sheet 30A

POWER COST CHARGE:

In addition to the Monthly Stand-by charge and the Monthly Water Consumption Charge, there shall be a Power Cost Charge per 1,000 gallons of metered water provided by West Hawaii Water Company per month. The amount of the Power Cost Charge shall be computed as follows:

Electric Power Cost Per Thousand Gallons ("TG") =
Previous Month's Electricity Cost
Divided by Previous Month's Total Metered TG of Water to the Company's customers
Times 1.06385 (Public Service Company Tax and PUC Fee)

CORONAVIRUS 2019 PANDEMIC ("COVID-19") SURCHARGE

Pursuant to Order XXXXX, all customers will receive a flat monthly surcharge to their bills beginning [Month] [Date], [Year], and ending 4 (four) years, or 48 months, later on [Month] [Date], [Year]

CUSTOMER	**MONTHLY SURCHARGE**
All Customers – per metered connection	$0.61

WEST HAWAII SEWER COMPANY
A subsidiary of Hawaii Water Service Company, Inc
Waikoloa, Hawaii

WHSC Tariff No. 1
~~Eleventh~~ Twelfth Revised Sheet 1
Cancels ~~Tenth~~ Eleventh Revised Sheet 1

CHECK LIST SHEET

SHEET	REVISION
Title	SECOND
1	TENTH
2	SECOND
3	SECOND
3A	FIRST
4	SECOND
5	THIRD
6	SECOND
7	SECOND
8	THIRD
9	SECOND
10	SECOND
11	THIRD
12	THIRD
13	SECOND
14	SIXTH
14A	FIRST
15	SECOND
16	FOURTH
16A	FIRST
17	SECOND
18	THIRD
19	SECOND
20	SECOND
21	THIRD
22	FIFTH
22A	SECOND
22B	ORIGINAL
23	THIRD
24	THIRD
25	THIRD
26	THIRD
27	THIRD
28	THIRD
29	THIRD
30	~~TENTH~~ELEVENTH
30A	~~FIRST~~SECOND
31	SECOND
32	THIRD

WEST HAWAII SEWER COMPANY
SEWER RATE SCHEDULES

GENERAL USE RATES

MONTHLY STAND-BY CHARGES:

Residential -- Condo/Hotel (per living unit)	$~~93.73~~118.52
Commercial (per Equivalent Residential unit[1])	$~~93.73~~118.52

MONTHLY SEWER QUANTITY CHARGE:

In addition to the Monthly Stand-By Charge, there shall be the following monthly sewer quantity charge (sewer fee) per 1,000 gallons of metered water provided to the customer by West Hawaii Water Company per month:

Per 1,000 gallons of metered water per month	$~~2.5943~~3.2806

1 Equivalent Residential (ER) units are dependent on a customer's meter size.

Meter Size	ER Units
3/4 inch	1
1 inch	2
1 1/2 inch	3
2 inch	5
4 or larger	17

WEST HAWAII SEWER COMPANY
A subsidiary of Hawaii Water Service Company, Inc.
Waikoloa, Hawaii
30A

WHSC Tariff No. 1
~~First~~ Second Revised Sheet 30A
Cancels ~~Original~~ First Sheet

POWER COST CHARGE:

In addition to the Monthly Stand-by charge and the Monthly Water Consumption Charge, there shall be a Power Cost Charge per 1,000 gallons of metered water provided by West Hawaii Water Company per month. The amount of the Power Cost Charge shall be computed as follows:

Electric Power Cost Per Thousand Gallons ("TG") =
Previous Month's Electricity Cost
Divided by Previous Month's Total Metered TG of Water to the Company's customers
Times 1.06385 (Public Service Company Tax and PUC Fee)

~~**TAX CUTS AND JOBS ACT ("TCJA") CREDIT**~~

~~Pursuant to Order XXXXX, all customers will receive a flat monthly credit to their bills beginning [Month] [Date], [Year], and ending 12 months later on [Month] [Date], [Year]~~

~~**CUSTOMER**~~	~~**MONTHLY CREDIT**~~
~~All Customers – per metered connection~~	~~$0.86~~

CORONAVIRUS 2019 PANDEMIC ("COVID-19") SURCHARGE

Pursuant to Order XXXXX, all customers will receive a flat monthly surcharge to their bills beginning [Month] [Date], [Year], and ending 4 (four) years, or 48 months, later on [Month] [Date], [Year]

CUSTOMER	**MONTHLY SURCHARGE**
All Customers – per metered connection	$0.61

VERIFICATION

I, Greg Milleman, do declare and state as follows: That I am the Vice President of Rates and Regulatory Affairs for Waikoloa Resort Utilities, Inc., dba West Hawaii Utility Company ("WHUC"), Waikoloa Sanitary Sewer Company, Inc., dba West Hawaii Sewer Company ("WHSC"), and Waikoloa Water Co., Inc., dba West Hawaii Water Company ("WHWC"), the Applicants in the above proceeding; that I have read the foregoing documents, and know the contents thereof; that I am authorized to make this verification on behalf of the Applicants and do hereby verify the contents of the foregoing filing, and that the same are true to the best of my knowledge, information, and belief.

I declare under penalty of law that the foregoing is true and correct. Executed this 31st day of October, 2024.

/s/ Greg Milleman
Name: GREG MILLEMAN
Title: Vice President, Rates and Regulatory Affairs
WAIKOLOA RESORT UTILITIES, INC., dba WEST HAWAII UTILITY COMPANY, WAIKOLOA SANITARY SEWER COMPANY, INC., dba WEST HAWAII SEWER COMPANY, WAIKOLOA WATER CO., INC., dba WEST HAWAII WATER COMPANY

CERTIFICATE OF SERVICE

I hereby certify that on this date a copy of the foregoing document, together with this Certificate of Service, were duly served upon the following entities electronically to the email address shown below pursuant to HAR § 16-601-21(d), as modified by Order No. 38270 *Setting Forth Public Utilities Commission Emergency Filing and Service Procedures*, filed on March 14, 2022:

DEPARTMENT OF COMMERCE AND CONSUMER AFFAIRS
DIVISION OF CONSUMER ADVOCACY
335 Merchant Street, Room 326
Honolulu, HI 96813

consumeradvocate@dcca.hawaii.gov
mangelo@dcca.hawaii.gov

HONORABLE MITCH ROTH
Office of the Mayor
County of Hawaii
25 Aupuni Street
Hilo, Hawaii 96720

mitchd.roth@hawaiicounty.gov

DATED: Honolulu, Hawaii, October 31, 2024.

/s/ David Y. Nakashima
JEFFREY T. ONO
DAVID Y. NAKASHIMA
KENDRICK S. CHANG

Attorneys for Applicants
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