#### GUAM WATERWORKS AUTHORITY WATER DEMAND BY RATE CLASS FY2015 - FY2023

1120	13-112023				AUDIT	ED				UNAUDITED	Annualized Based on 2 months	
CLAS	s	FY2015 TOTAL CONSUMPTION (kGal)	FY2016 TOTAL CONSUMPTION (kGal)	FY2017 TOTAL CONSUMPTION (kGal)	FY2018 TOTAL CONSUMPTION (kGal)	FY2019 TOTAL CONSUMPTION (kGal)	FY2020 TOTAL CONSUMPTION (kGal)	FY2021 TOTAL CONSUMPTION (kGal)	FY2022 CONSUMPTION (kGal)*	FY2023 TOTAL CONSUMPTION (kGal)	FY2024 TOTAL CONSUMPTION (kGal)	% Inc / (Dec.)
RI	Residential	3,415,662	3,429,689	3,206,811	3,313,613	3,359,905	3,712,723	3,622,617	3,450,574	3,185,230	3,099,452	11%
c (	Commercial	1,020,089	1,022,890	964,639	910,905	906,192	822,029	786,054	818,460	816,393	835,126	-9%
FI	Federal	1,168	1,180	2,508	1,813	1,602	1,338	2,069	1,389	1,099	908	-16%
G	Government	515,974	475,366	448,430	450,165	405,980	408,502	404,026	470,581	445,116	432,742	1%
н	Hotel	999,116	1,008,087	1,004,525	989,723	1,079,919	714,161	448,034	462,757	554,767	566,885	-34%
G	Golf	6,850	6,770	5,252	2,741	2,793	5,835	2,855	3,796	6,415	1,001	109%
A	Agriculture	67,376	78,628	69,482	81,127	90,803	84,492	68,805	65,719	49,748	49,591	-7%
1 1	Irrigation	10,385	11,351	10,143	8,504	7,896	8,654	5,404	4,888	3,242	3,284	10%
	GRAND TOTAL	6,036,620	6,033,960	5,711,790	5,758,590	5,855,091	5,757,733	5,339,864	5,278,164	5,062,012	4,988,990	-2%

SCHEDULE K

# SCHEDULE L

# Guam Waterworks Authority System Development Charges Project Status As of November 30, 2023

\$ 17,550,827
12,445,814
\$ 5,105,013
\$ 

# Projects Funded

		Outstanding	Expenditures and
Project Description	Expenditures	Encumbrances	Encumbrances
Agat-Santa Rita Wastewater Treatment Plant Replacement	1,202,006	-	1,202,006
Baza Gardens Wastewater Cross Island Pumping & Conveyance	1,151,116	2,854	1,153,971
Central Guam Reservoirs	276,008	4,032	280,040
Line Replacement Phase IV	256,937	-	256,937
Northern District WWTP	7,552,513	-	7,552,513
Northern District WWTP (Land Purchase)	1,000,000	-	1,000,000
Route 4 Relief Sewerline Rehab & Replacement	519,227	-	519,227
South Paulino Heights Waterline Upgrade	84,056	4,714	88,770
Talofofo Sewer Improvement	-	241,142	241,142
Groundwater Well Production Meter Rep.	143,647	7,560	151,207
	\$ 12,185,510	\$ 260,303	\$ 12,445,814

Future planned projects	FY 2024-2025
Water Distribution System Pipe Replacement & Upgrades	500,000
Capacity Enhancement - Well Development and Construction Program	394,000
Well Repair Program	200,000
	\$ 1,094,000



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# Financial Statement Overview December 2023

#### Key Financial Indicators October 2023 November 2023 December 2023 Indicator Target DSC YTD 1.51 1.54 1.59 1.25 • Per Section 6.12 of Indenture 1.59 • Per PUC / CCU 1.30 1.51 1.54 267 days 294 days 271 days Days - Cash on Hand 120 days **Collection Ratio** 90% 78% 90% 99% Month to Date 90% 84% 86% Year to Date 99% 30 days 31 days 29 days Days Billed 30 days 30 days 37 days 39 days Account Receivable Days 30 days 44 days 40 days 40 days Account Payable Days 45 days 359 FTE 359 FTE 359 FTE **Employee Count** 400 FTE Water Demand 406.286 424,276 431,731 451,933 Month to Date 1,355,800 406.286 850,562 1,262,292 • Year to Date Wastewater Flow 305,787 303,650 316,817 317,500 Month to Date 305,787 609,437 926,254 Year to Date 952,500 \$6.014.838 \$5,701,402 \$5.645.143 **Operations & Maintenance Expense** \$6,567,186 43,549 43,565 43.539 43,978 Water Customers 30,901 30,946 31,083 Wastewater Customers 27,304

\*Excludes Depreciation

# Water and Wastewater Consumption

Water consumption is 2% more and wastewater flows are 9% more for the month of December compared to last year. Increases in Government demand offset decreases in residential water demand. Wastewater flows Increases in the Federal Government largely drove the increases in overall wastewater flows. Note that billing days in December this year and last were 29 days.

Year-to-date water consumption as of December 2023 were 1% below prior year and wastewater flows were 3% above prior year. Decreases in water consumption for the Government of Guam and Residential customer classes were the main reasons for the decrease in water consumption. Increases in wastewater flows from the Federal Government were the reasons for the increase in overall wastewater flows.

Year-to-date average daily water consumption (ADC) as of December 2023 of 14,025 kgals is 3% less than the prior year's 14,438 kgals. Decreases in the Government of Guam and residential customer classes largely drove the reduction in ADC. Year-to-date billing days are 2 days more than the prior year.



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# Balance Sheet (Schedule A)

- Total Assets & Deferred Outflows of Resources of \$1.220B in September 2023 increased by \$10.3M or 1% to \$1.230B in October 2023. Current Assets increased by \$6.2M primarily due to increases in restricted cash and accounts receivable. Property, Plant and Equipment decreased by \$3.7M due to increases in depreciation. Other Noncurrent Assets increased by \$8.3M thousand due to increase in investment.
- Liabilities & Deferred Inflow of Resources of \$886.1M in September 2023 increased by \$5.0M or less than 1% to \$891.2M in December 2023 primarily due to increases in interest payable.
- Accounts Receivable days in December increased to 39 days from 37 days in November. Accounts
  Payable days were 40 days in November and December. Schedule I presents Accounts Receivable Aging
  by Customer Class and Schedule H contains a breakdown of Government Receivables. Schedule J reports
  Accounts Payable Aging.

# Statement of Operations and Retained Earnings (Schedules B-E)

- Total Operating Revenues for December 2023 of \$10.8M is \$72.5K less than the budget of \$10.8M. December 2023 Total Operating Revenues are 23% or \$2.0M more than December 2022's \$8.7M. Note there was a rate increase of 16.7% effective October 2023.
- Year-to-date Operating Revenues as of December 2023 of \$32.4 were \$100K less than budget and \$5.3M or 20% more than Year-to-date Operating Revenues as of December 2022 of \$27.0M.
- Below are the percentages of operating revenues (water and wastewater) contributed by GWA's customer classes for FY2024 and FY2023 as well as the revenue totals:

	Customer Class	FY202	24	FY2023	
0	Residential	\$13,475,897	42.71%	\$11,571,946	43.80%
0	Commercial	6,725,892	21.32%	6,025,142	22.81%
0	Hotel	5,241,865	16.61%	4,049,968	15.33%
0	Government of Guam	3,822,329	12.11%	3,498,567	13.24%
0	Federal Government	2,150,950	6.82%	1,165,878	4.41%
0	Agriculture, Golf Course, Irrigation	133,551	.42%	107,121	.41%
	TOTALS	\$31,550,485	100%	\$26,418,620	100.00%

- Total Operating Expenses for December 2023 of \$8.0M were \$841.5K or 9% less than budget of \$8.9M. December 2023 Total Operating Expenses were 12% or \$1.1M less than December 2022's \$9.1M.
- Year-to-date Operating Expenses as of December 2023 of \$24.4M were 9% or \$2.3M less than the budget of \$26.7M and 6% or \$1.5M less than December 2022's \$25.9M. The decrease year over year was mainly due to the decrease in utilities.
- Earnings from Operations for December 2023 of \$2.7M were 40% or \$769.0K more than the budget of \$1.9M and \$3.1M more than December 2022's -\$377.5K. Change in Net Assets for December 2023 of \$2.4M was 29% or \$533.3K more than the \$1.8M budget and \$4.1M less than December 2022's \$6.4M. The decrease in the Change in Net Assets year over year was mostly due to the decrease in Federal Grants.



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- Year-to-date Earnings from Operations as of December 2023 of \$8.0M is 38% or \$2.2M more than the budget of \$5.8M and \$6.9M more than prior year's \$1.1M. Year-to-date Change in Net Assets as of December 2023 of \$5.26M is \$258.3K or 5% less than budget of \$5.5M and \$78.5K or 1% less than prior year's \$5.34M
- No Rate Stabilization Funds were used in October 2023. There is a balance of \$950K in the RSF at the end of October 2023 due to a transfer of settlement monies.

# Cash Flow (Schedule F)

FY2024 cash flows from operating activities were \$9.1M, cash used in capital and financing activities was \$4.3M, and cash used for investing activities was \$6.6M resulting in a FY2024 decrease in cash of \$1.8M. Days Cash on Hand for December 2023 was calculated at 271 days compared to November 2023's 267 days. Schedule G contains a schedule of restricted and unrestricted cash and investments.

# **Customer Payments**

While only 7% of payments are made in cash, a third of payments continue to be made in person. The Upper Tumon drive through continues to remain open.

On April 28, 2020, CCU Resolution 24-FY2020 granted the lifting of credit card limits on payments for non-residential accounts. In FY2023, approximately 48% of payments were made with credit cards. Below is a summary of non-residential credit card payments and related fees.

Month	Customer Count	Amount Paid	Fees	% Of Fees to Payments
May - September 2020	140	\$241,335	\$4,952	2.05%
October 2020-September 2021	526	\$1,119,286	\$22,505	2.01%
October 2021 – September 2022	738	\$3,076,971	\$61,588	2.00%
October -December 2022	203	\$878,486	\$16,756	1.91%
January - March 2023	212	\$894,615	\$17,063	1.91%
April – June 2023	166	\$754,679	\$14,394	1.91%
July -September 2023	202	\$889,571	\$17,886	2.01%
October 2023	58	\$307,437	\$6,181	2.01%
November 2023	54	\$275,426	\$5,538	2.01%
December 2023	80	\$452,459	\$9,097	2.01%

The increase in percentage of fees is due to more customers paying on-line versus making payments at the GPWA offices. Credit card payments at GPWA offices use the FHB facility while BOH processes online payments; BOH charges higher fees. The recent merchant services bids will be evaluated in January.

The Upper Tumon office is open for payments on Saturdays. For the five Saturdays in December, 547 payments totaling \$117,771 were made towards GWA billings and 846 payments totaling \$256,255 were made for GPA.

For the month of December, Finance posted \$65,922 in utility payments from the Department of Administration (DOA) for eligible renters as part of the Guam Emergency Rental Assistance Program (GERAP).

Page **3** of **4** 



# "Better Water. Better Lives"

There were \$16,568 in payments received for eligible homeowners as part of the Guam Homeowners Assistance Fund (GHAFP). There were no payments from the Guam Low Income Household Water Assistance Program (GLIHWAP); the funding for the GLIHWAP has been exhausted and Congress has yet to pass a budget to authorize additional funding.

# Guam Solid Waste (GSW) Customer Payments

GPWA began to accept GSW payments on June 6, 2022. For the month of December 2023, GWA accepted \$71,013 in GSW payments at the Upper Tumon Office. GWA will bill \$1,222 to GSW for processing fees.

# FY2025-FY2029 Financial Plan

In December, the Budget Team met with the Assistant General Managers to go over and clarify the budget submissions. The Rate Payers Bill of Rights (RPBR) requires a 3-month and 1-month notice prior to the filing of the plan with the PUC. The update of the master plan will help to build the 5-year CIP which will be an integral part of the financial plan. The PUC in December agreed to GWA's proposed timeline to ensure compliance with the RPBR while facilitating a timely review and approval of the financial plan.

# Underwriter / Refinancing Update

It was recently announced that Citibank would be getting out of the Municipal Banking business. As you may be aware, Royal Bank of Canada (RBC) was also selected to assist Guam Waterworks Authority with bond transactions. Shortly before Citibank announced it would pull out of the market, Citibank had suggested that GWA begin to work on the bond refinancing and tendering preparations as the market seemed to have recovered and conditions appeared to be favorable. It is anticipated that RBC would be handling the bond refunding transactions.

A docket was submitted to the PUC requesting their approval of the Bond Refunding at their December meeting. However, the assigned ALJ requested to delay the PUC review until January after an approved GEDA resolution is obtained. Discussions with GEDA, Orrick and RBC are slated to begin in early January.

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#### GUAM WATERWORKS AUTHORITY Balance Sheet December 31, 2023

## SCHEDULE A

	Unaudited	Unaudited	Increase
ASSETS AND DEFERRED OUTFLOWS of RESOURCES	December 31, 2023	September 30, 2023	(Decrease)
<u>Current Assets</u> Cash			
Unrestricted (Schedule G)	48,480,519	50,324,888	(1,844,368)
Restricted Funds (Schedule G)	35,422,310	32,707,733	2,714,577
Accounts Receivable Trade, Net of Allowance for Doubtful Receivables of \$9,582,684 at Dec 31, 2023 and \$9,365,376 at Sep 30, 2023	15,101,987	11,484,716	3,617,271
Federal Receivable	1,002,224	2,191,346	(1,189,122)
Other Receivable	6,738,102	4,831,548	1,906,554
Prepaid Expenses Materials & Supplies Inventory, Net of Allowance for Obsolescence	2,330,370 5,024,060	1,251,660 5,096,658	1,078,710
of \$122,856 at Dec 31, 2023 and \$122,856 at Sep 30, 2023	5,024,000	5,090,050	(72,597)
Total Current Assets	114,099,573	107,888,548	6,211,025
Dresset, Directored Environment			
Property, Plant and Equipment Utility plant in service			
Water system	445,088,120	444,848,078	240,042
Wastewater system	679,964,271	679,249,470	714,802
Non-utility property Intangible Lease Asset	34,359,227 951,314	33,683,228 951,314	675,999
Total property	1,160,362,932	1,158,732,090	1,630,842
Less: Accumulated Depreciation	(432,643,114)	(425,426,791)	(7,216,323)
Land	5,287,305	5,287,305	-
Construction Work in Progress Property, Plant and Equipment, net	76,049,558 809,056,681	<u>74,149,217</u> 812,741,821	1,900,341 (3,685,140)
······································	,		(-,,,
Noncurrent assets	440 450 004	450 000 700	(1 0 10 107)
Restricted cash (Schedule G) Investments (Schedule G)	148,456,601 80,433,975	150,366,788 70,239,665	(1,910,187) 10,194,310
Total other noncurrent assets and deferred charges	228,890,575	220,606,453	8,284,122
Total Assets	1,152,046,829	1,141,236,822	10,810,007
Deferred outflows of resources			
Regulatory assets	2,858,947	2,858,947	-
Debt defeasance due to bond refunding	26,678,077	27,184,464	(506,386)
Deferred outflows from pension	7,405,025	7,405,025	-
Deferred outflows from OPEB Total Assets and Deferred Outflows of Resources	<u>41,247,962</u> 1,230,236,840	<u>41,247,962</u> <b>1,219,933,220</b>	10,303,621
		, , , , , , , , ,	.,,.
LIABILITIES, DEFERRED INFLOWS of RESOURCES AND NET ASSETS			
Current Liabilities			
Current maturities of long-term debt Series 2013 Revenue Bond	3,315,000	3,315,000	_
Series 2013 Refunding Bond	4,205,000	4,205,000	-
Series 2016 Revenue Bond	875,000	875,000	-
Series 2017 Refunding Bond	2,365,000	2,365,000	-
Lease Liability Accounts Payable -Trade	265,190 4,190,841	265,190 4,329,683	- (138,842)
Accounts Payable - Hade Accrued and Other Liabilities	14,679,940	14,216,960	462,979
Interest Payable	14,141,033	7,070,516	7,070,516
Accrued Payroll and Employee Benefits	1,864,188	1,334,022	530,166
Current portion of employee annual leave Contractors' Payable	729,390	729,390	-
Contractors Payable Customer and Other Deposits	6,128,178 2,291,572	8,565,009 2,268,968	(2,436,831) 22,605
Total Current Liabilities	55,050,331	49,539,738	5,510,593
Long Term Debt, less current maturities Series 2013 Revenue Bond	15,050,000	15,050,000	-
Series 2013 Revenue Bond Series 2014 Refunding Bond	55,845,000	55,845,000	-
Series 2016 Revenue Bond	133,265,000	133,265,000	-
Series 2017 Refunding Bond	98,565,000	98,565,000	-
Series 2020A Revenue Bond	134,000,000	134,000,000	-
Series 2020B Refunding Bond Unamortized Bond Premium/Discount	166,075,000 36,818,363	166,075,000 37,287,410	- (469,047)
Lease Liability LT	192,245	192,245	(403,047)
Net pension liability	46,038,335	46,038,335	-
Net OPEB obligation	116,272,057	116,272,057	-
Employee Annual Leave, Less Current Portion Employee Sick Leave	913,289 1,429,998	913,289 1,429,998	-
	1,420,000	1,420,000	
Total Liabilities	859,514,619	854,473,073	5,041,546
Deferred inflows of resources:			
Contribution in Aid of Construction	646,937	646,937	-
Deferred inflows from pension	5,176,746	5,176,746	-
Deferred inflows from OPEB	25,852,937	25,852,937	-
Total Liabilities and Deferred Inflows of Resources	801 101 220	886 140 602	5 0/1 5/6
i otar Liabilities and Deletted IIIIOWS OF RESOUTCES	891,191,239	886,149,693	5,041,546
Net Assets	339,045,601	333,783,527	5,262,075
Tetal Liebilities, Defended left was of December 2011 (1)	4 000 000 0/2	/ 0/0 000 000	40.000 07
Total Liabilities, Deferred Inflows of Resources and Net Assets	1,230,236,840	1,219,933,220	10,303,621

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#### GUAM WATERWORKS AUTHORITY Statement of Operations and Retained Earnings Comparative Budget vs. Actual for the period ending December 31, 2023

SCHEDULE B

Other Revenues     32       System Development Charge     10,756       OPERATING AND MAINTENANCE EXPENSES     502       Power Purchases     1,749       Total Utility Costs     2,251       Sataries and Wages     1,533       Pension and Benefits     653       Total Vality Costs     2,256       Capitalized Labor and Benefits     2,236       Capitalized Labor and Benefits     2,208       Administrative and General Expenses     116       Chemicals     174       Materials & Supplies     99       Training & Travel     148       Training & Travel     123       Regulatory Expense     144       Bid Debts Provision     68       Depreciation Expense     144       Bid Debts Provision     68       Depreciation Expense     144       Equipment rental     47       Equidment rental     312       Itaborato	December-23	Favorable / (Unfavorable)
OPERATING REVENUES         6.60           Water Revenues         3.60           Water Revenues         3.60           Legislative Survenues         3.60           System Development Charge         6.75           Total Operating Revenues         0.755           System Development Charge         6.75           OPERATING AND MANTENANCE EXPENSES         0.755           OPERATING AND MANTENANCE EXPENSES         0.725           OPERATING AND MANTENANCE EXPENSES         5.224           Staines and Wages         1.633           Pension and Benefits         6.633           Captialized Labor and Benefits         2.236           Administrative and General Expenses         1.16           Chemicals         1.71           Materials & Supplies         99           Transportation         44           Communications         99           Claims         113           Regulatory Expense         148           Contractual Expense         655           Deproclation Expense         2.401           Contractual Expense         655           Deproclation Expense         2.401           Contractual Expense         2.401           Contractual Expense		(Uniavorable)
Water Revenues     6.660       Wastewater Revenues     3.640       Legislative Surcharge     3.36       Other Revenues     3.2       System Development Charge     3.7       Otal Operating Revenues     10.755       PERATING AND MAINTENANCE EXPENSES     10.755       Water Purchases     5.02       Power Purchases     1.633       Total Utility Costs     2.2551       Staines and Wages     1.683       Total Staires and Benefits     2.2362       Capitalized Labor and Benefits     2.2050       Studge removal     116       Chemicals     2.000       Values and Benefits     2.000       Studge removal     116       Communications     99       Training & Travel     123       Insurance     148       Training & Travel     2.2401       Other     106       Total Administrative and General Expense     650       Depreciation Expense     2.4001       Communications     123       Regulatory Expense     136       Bad Debts Provision     (8       Total Administrative and General Expense     650       Depreciation Expense     2.4001       Controbuict Expense     2.4001       Cother     104		
Legislative Surcharge 336 Other Revenues 337 Otal Operating Revenues 10,756 PERATING AND MAINTENANCE EXPENSES 10,756 Peretrive Calculation Startes and Benefits 22,251 Salaries and Wages 1,583 Pension and Benefits 2,235 Capitalized Labor and Benefits 2,235 Capitalized Labor and Benefits 2,205 Sudge removal 2,205 Studge removal 2,005 Studge removal 116 Chemicals 71 Materials & Supplies 99 Transportation 48 Communications 99 Claims 117 Insurance 114 Bad Debts Provision 2,005 Studge removal 2,005 Claims 117 Insurance 114 Bad Debts Provision 2,005 Charles 2,005 Contractual Expense 148 Communications 99 Claims 123 Regulatory Expense 148 Bad Debts Provision 168 Building rental 2,005 Contractual Expense 2,007 Tratal Contractual Expense 2,007 Tratal Contractual Expense 2,007 Contractual Expense 148 Bad Debts Provision 168 Building rental 2,007 Total Contractual Expense 2,007 Interest Income - 2010/13/14/16/17/20 Series Bond 11,647 Interest Income - 2010/13/14/16/17/20 Series Bond	,373 6,706,	,635 (46,262
Other Revenues     32       System Development Charge     32       Fotal Operating Revenues     10,756       DPERATING AND MAINTENANCE EXPENSES     502       Power Purchases     1,749       Total Ulility Costs     2,251       Salaries and Wages     1,533       Pension and Benefits     653       Capitalized Labor and Benefits     2,236       Chemicals     166       Chemicals     176       Water Purchases     909       Sludge removal     116       Chemicals     71       Materials & Supplies     99       Transportation     48       Communications     99       Transportation     48       Communications     123       Regulatory Expense     148       Training & Travel     27       Advertising     123       Miscellaneous     123       Regulatory Expense     148       Training & Travel     27       Advertising     123       Miscellaneous     133       Regulatory Expense     144       Bad Debts Provision     168       Total Administrative and General Expense     2500       Portactual Expense     2401       Contractual Expense     2401 <t< td=""><td></td><td></td></t<>		
System Development Charge     97       Total Operating Revenues     10,756       DPERATING AND MAINTENANCE EXPENSES     502       Water Purchases     1,749       Total Utility Costs     2,251       Salaries and Wages     1,583       Pension and Benefits     653       Total Salaries and Benefits     2,236       Capitalized Labor and Benefits     2,236       Varial Salaries and Benefits     2,236       Sudge removal     116       Chemicals     116       Chemicals     99       Transportation     48       Communications     9       Claims     122       Miscellaneous     123       Regulatory Expense     2,401       Contractual Expense     2,401 <td></td> <td>,945 8,179</td>		,945 8,179
Total Operating Revenues       10.756         DetRATING AND MAINTENANCE EXPENSES       502         Water Purchases       502         Power Purchases       1.749         Total Ullity Costs       2.251         Sataries and Wages       1.583         Pension and Benefits       2.236         Capitalized Labor and Benefits       2.236         Multerials & Supplies       2.008         Widinistrative and General Expenses       116         Studge removal       116         Chemicals       117         Materials & Supplies       99         Transportation       48         Communications       99         Training & Travel       277         Advertising       277         Advertising       123         Regulatory Expense       148         Total Administrative and General Expense       650         Depreciation Expense       2.401         Contractual Expense       2.010/13/14/16/17/20 Series Bond		,525 (7,342
DPERATING AND MAINTENANCE EXPENSES         502           Water Purchases         502           Power Purchases         1,749           Total Utility Costs         2,251           Salaries and Benefits         633           Total Salaries and Benefits         2,236           Capitalized Labor and Benefits         2,236           Net Salaries and Benefits         2,236           Atministrative and General Expenses         2,236           Studge removal         116           Chemicals         502           Atministrative and General Expenses         2,000           Studge removal         116           Chemicals         71           Materials & Supplies         99           Transportation         48           Communications         91           Claims         1123           Insurance         148           Traing A Travel         27           Advertising         1123           Miscelleneous         1123           Regulatory Expense         2,401           Dotractavita Expense         2,401           Dotractavita Expense         2,401           Contractual Expense         2,401           Dotractavita E		,000 (14,950 ,670 (72,511
Water Purchases       17.49         Power Purchases       17.63         Power Purchases       12.251         Salaries and Wages       1.583         Pension and Benefits       633         Capitalized Labor and Benefits       2236         Capitalized Labor and Benefits       2208         Ministrative and General Expenses       116         Chemicals       117         Materials & Supplies       99         Transportation       48         Communications       9         Claims       118         Insurance       148         Training & Travel       27         Advertising       123         Regulatory Expense       123         Regulatory Expense       2.401         Contractual Expense       2.401         Contractual Expense       2.401         Contractual Expense       2.401         Colar Contractual Expense       421         Colar Contractual Expense       422         Contractual Expense       2.401         Contractual Expense       2.401         Contractual Expense       2.401         Contractual Expense       2.401         Contractual Expense       2.001	,159 10,020,	,010 (12,311
Power Purchases       17.49         Total Utility Costs       2251         Salaries and Benefits       633         Total Salaries and Benefits       2236         Capitalized Labor and Benefits       2008         Ministrative and General Expenses       1166         Sludge removal       116         Chemicals       71         Materials & Supplies       99         Transportation       48         Communications       9         Claims       1148         Insurance       148         Training & Travel       27         Advertising       123         Miscellaneous       133         Regulatory Expense       144         Bad Debts Provision       680         Total Administrative and General Expense       2,401         Contractual Expense       2,	.950 491	,667 (11,283
Total Utility Costs       2,251         Salaries and Wages       1,583         Pension and Benefits       623         Total Salaries and Benefits       2,236         Capitalized Labor and Benefits       2,208         Net Salaries and Benefits       2,208         Administrative and General Expenses       116         Chemicals       71         Materials & Supplies       99         Transportation       44         Communications       9         Claims       118         Insurance       148         Training & Travel       27         Advertising       123         Miscellaneous       123         Regulatory Expense       144         Bad Debts Provision       (8         Total Administrative and General Expense       650         Oppreciation Expense       2401         Audit & Computer Maintenance       136         Building rental       23         Legal       91         Laboratory       17         Other       104         Total Contractual Expense       421         Caujument rental       230         Contractual Expense       6404		
Pension and Benefits       633         Total Salaries and Benefits       2236         Net Salaries and Benefits       2009         Mulnistrative and General Expenses       116         Chemicals       71         Materials & Supplies       99         Transportation       48         Communications       9         Claims       127         Insurance       148         Training & Travel       27         Advertising       123         Regulatory Expense       144         Bad Debts Provision       650         Depreciation Expense       2.401         Contractual Expense       2.401 <td>,955 2,426</td> <td>,797 174,842</td>	,955 2,426	,797 174,842
Pension and Benefits       633         Total Salaries and Benefits       2236         Capitalized Labor and Benefits       2009         Wet Salaries and Benefits       2009         Sludge removal       116         Chemicals       71         Materials Supplies       99         Transportation       48         Communications       9         Claims       127         Insurance       148         Training & Travel       27         Advertising       123         Regulatory Expense       144         Bad Debts Provision       68         Total Administrative and General Expense       650         Depreciation Expense       2.401         Contractual Expense       2.401         Calupment rental       233         Legal       91         Laboratory       17         Other       104         Total Contractual Expense       422         Cating Expenses       8.046         Carining Coson for Operations       2.709         Total Contractual Expense       3.014         Contractual Expense       2.042         Carina Retiree Benefits       3.02	,293 1,825	,560 242,267
Total Salaries and Benefits     2.23       Capitalized Labor and Benefits     (228       Net Salaries and Benefits     2.008       Studge removal     116       Chemicals     71       Materials & Supplies     99       Transportation     48       Communications     9       Claims     128       Insurance     148       Training & Travel     27       Advertising     123       Miscellaneous     123       Regulatory Expense     44       Bad Debts Provision     68       Depreciation Expense     2.401       Contractual Expense     2.401       Total Contractual Expense     2.601       Contractual Expens		,877 (3,225
Net Salaries and Benefits         2,009           Administrative and General Expenses         116           Sludge removal         116           Chemicals         71           Materials & Supplies         71           Transportation         48           Communications         9           Claims         123           Insurance         148           Training & Travel         27           Advertising         133           Miscellaneous         123           Regulatory Expense         14           Bad Debts Provision         (8           Total Administrative and General Expense         650           Depreciation Expense         2,401           Contractual Expense         2,401           Duilding rental         47           Equipment rental         23           Legal         21           Laboratory         17           Other         104           Tota		,437 239,042
diministrative and General Expenses       116         Sludge removal       116         Chemicals       71         Materials & Supplies       99         Transportation       48         Communications       9         Claims       118         Insurance       148         Training & Travel       27         Advertising       123         Regulatory Expense       14         Bad Debts Provision       650         Total Administrative and General Expense       650         iotractual Expense       2401         contractual Expense       650         Audit & Computer Maintenance       136         Building rental       47         Equipment rental       23         Legal       91         Laboratory       17         Other       104         Total Contractual Expense       421         teiree Sup, Annuities and health care costs       254         contribution to Government of Guam       58         Total Retiree Benefits       312         Otal Operating Expenses       6.046         carnings (Loss) from Operations       2.709         Interest Income - 2010/13/14/16/17/20 Series	,080) (346,	
Sludge removal       116         Chemicals       71         Materials & Supplies       99         Transportation       48         Communications       9         Claims       148         Insurance       148         Training & Travel       27         Advertising       123         Regulatory Expense       144         Bad Debts Provision       (8         Total Administrative and General Expense       2.401         Contractual Expense       2.401         Audit & Computer Maintenance       136         Building rental       47         Equipment rental       23         Legal       91         Laboratory       171         Other       104         Total Contractual Expense       2421         Vetiree Supp. Annuities and health care costs       254         Contribution to Government of Guam       58         Total Poerating Expenses       8.046         Earnings (Loss) from Operations       2.709         Interest Income - 2010/13/14/16/17/20 Series Bond       1.647         Interest Income - 2010/13/14/16/17/20 Series Bond       1.647         Interest Expense - Leases       131	,315 2,128,	,842 120,527
Chemicals       71         Materials & Supplies       99         Transportation       48         Communications       9         Claims       148         Insurance       148         Training & Travel       27         Advertising       123         Regulatory Expense       14         Bad Debts Provision       68         Total Administrative and General Expense       650         Pepreciation Expense       2401         Contractual Expense       2401         Contractual Expense       136         Building rental       47         Equipment rental       23         Legal       91         Laboratory       17         Other       104         Total Contractual Expense       2421         Contribution to Government of Guam       58         Total Retiree Benefits       312         Cotal Operating Expenses       8.046         Adarnings (Loss) from Operations       2.709         Interest Income - 2010/13/14/16/17/20 Series Bond       1.647         Interest Income - Other Funds       402         Interest Expense - Leases       136         Contributions from Local Government	005 07	000 (00.00)
Materials & Supplies       99         Transportation       48         Communications       9         Claims       148         Training & Travel       27         Advertising       123         Regulatory Expense       144         Bad Debts Provision       (8         Total Administrative and General Expense       650         Pepreciation Expense       2401         Contractual Expense       2421         Laboratory       17         Other       104         Total Contractual Expense       264         Catal Retiree Benefits       312         Otal Operating Expenses       8.046         Carnings (Loss) from Operations       2.709         Interest Income - 2010/13/14/16/17/20 Series Bond       1.647         Interest Expense - Leases       2040         Contributions from Local Government       766         Federal Expension       136		,993 (88,092
Transportation48Communications9Claims9Insurance148Training & Travel27Advertising133Miscellaneous133Regulatory Expense14Bad Debts Provision(8Total Administrative and General Expense650Depreciation Expense2,401Contractual Expense36Building rental47Equipment rental23Legal91Laboratory117Other104Total Contractual Expense2421Everies Expense2421Carling Expenses8.046Carnings (Loss) from Operations2.709Interest Income - 2010/13/14/16/17/20 Series Bond1.647Interest Income - 2010/13/14/16/17/20 Series Bond1.647Interest Expense - Leases1.650Contributions from Local Government1.660Federal Expenditures1.630Legal settlements1.630Amortization of Discount, Premium and Issuance Costs1.668Defeasance due to bon		,944 88,698 ,083 108,005
Communications9Claims1Insurance148Training & Travel27Advertising123Regulatory Expense14Bad Debts Provision(8Total Administrative and General Expense650Depreciation Expense2,401Contractual Expense2,401Contractual Expense2,401Audit & Computer Maintenance136Building rental47Equipment rental23Legal91Laboratory17Other104Total Contractual Expense421Retiree Supp. Annuities and health care costs254Contraiting Expenses8,046Earnings (Loss) from Operations2,709Interest Income - 2010/13/14/16/17/20 Series Bond1,647Interest Income - SDC13Interest Income - Other Funds402Interest Expense - Leases(2,356Contributions from Local Government566Pederal Expension156Defered outflows from pension(30Prior Year Adjustment(30Total Congrating revenues (expenses)(336Legal settlements2,373Capital Contributions2,373Capital Contributions2,373Capital Contributions2,373Capital Contributions2,373Capital Contributions2,373Cotal Coperating revenues (expenses)(336Defered outflows from pension(306Prior Year Adjustment(		,580 16,43
Claims       148         Insurance       148         Training & Travel       27         Advertising       123         Regulatory Expense       144         Bad Debts Provision       (8         Total Administrative and General Expense       650         Depreciation Expense       2401         Contractual Expense       2401         Contractual Expense       2401         Audit & Computer Maintenance       136         Building rental       47         Equipment rental       23         Legal       91         Laboratory       17         Other       104         Total Contractual Expense       2421         Retiree Supp. Annuities and health care costs       254         Contribution to Government of Guam       58         Total Retiree Benefits       312         Otal Operating Expenses       8.046         Earnings (Loss) from Operations       2.709         Interest Income - 2010/13/14/16/17/20 Series Bond       1.647         Interest Expense - 2010/13/14/16/17/20 Series Bond       1.647         Interest Expense - Leases       2.050       133         Contributions from Local Government       6402 <tr< td=""><td></td><td>,268 4,069</td></tr<>		,268 4,069
Training & Travel27Advertising123Regulatory Expense123Regulatory Expense14Bad Debts Provision(8Total Administrative and General Expense650Depreciation Expense2,401Contractual Expense2,401Audit & Computer Maintenance136Building rental47Equipment rental23Legal91Laboratory17Other104Total Contractual Expense421Vetree Supp. Annuities and health care costs254Contribution to Government of Guam58Total Retiree Benefits312Total Retiree Benefits312Contributions from Local Government402Interest Income - 2010/13/14/16/17/20 Series Bond(2,356Interest Expense - Leases166Defeasance due to bond refunding(168Defeasance due to bond refunding(30Total non-operating revenues (expenses)(336Legal settlements(30Total Capital Contributions2,373C		,917 14,917
Advertising       123         Regulatory Expense       144         Bad Debts Provision       (8         Total Administrative and General Expense       650         Depreciation Expense       2,401         Contractual Expense       2,401         Audit & Computer Maintenance       136         Building rental       47         Equipment rental       23         Legal       91         Laboratory       17         Other       104         Total Contractual Expense       421         Retiree Supp. Annuities and health care costs       224         Contribution Government of Guan       58         Total Retiree Benefits       312         Total Retiree Benefits       312 <tr< td=""><td>,838 161</td><td>,333 12,496</td></tr<>	,838 161	,333 12,496
Miscellaneous123Regulatory Expense14Bad Debts Provision(8Total Administrative and General Expense650Pepreciation Expense2,401contractual Expense2,401contractual Expense2,401contractual Expense2,401contractual Expense2,401contractual Expense2,401contractual Expense2,401call egal91Laboratory17Other104Total Contractual Expense421Catl Operating Expenses8,046carnings (Loss) from Operations2,709Interest Income - 2010/13/14/16/17/20 Series Bond1,647Interest Income - 2010/13/14/16/17/20 Series Bond1,647Interest Expense - Leases2,0709Contributions from Local Government56Defeasance due to bond refunding(168Defered outf		,763 (11,164
Regulatory Expense       14         Bad Debts Provision       (8         Total Administrative and General Expense       650         Depreciation Expense       2,401         Contractual Expense       136         Building rental       47         Equipment rental       23         Legal       91         Laboratory       17         Other       104         Total Contractual Expense       421         Contribution to Government of Guam       58         Total Retiree Benefits       312         Cotal Operating Expenses       8,046         Earnings (Loss) from Operations       2,709         Interest Income - 2010/13/14/16/17/20 Series Bond       1,647         Interest Income - 2010/13/14/16/17/20 Series Bond       (2,356         Interest Income - 2010/13/14/16/17/20 Series Bond       (2,356         Interest Expense - Leases       Contributions from Local Government         Federal Expenditures       Legal settlements         Amortization of Discount, Premium and Issuance Costs       156         Deferered outflows from pension       2,373         Prior Year Adjustment       (30         Total non-operating revenues (expenses)       (336         Legal in Contributions <td></td> <td>,199 10,524</td>		,199 10,524
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Depreciation Expense       2,401         Contractual Expense       136         Building rental       47         Equipment rental       23         Legal       91         Laboratory       17         Other       104         Total Contractual Expense       421         Retiree Supp. Annuities and health care costs       254         Contribution to Government of Guan       58         Total Retiree Benefits       312         Cotal Operating Expenses       8,046         Earnings (Loss) from Operations       2,709         Interest Income - 2010/13/14/16/17/20 Series Bond       1,647         Interest Income - 2010/13/14/16/17/20 Series Bond       1,647         Interest Expense - Leases       2,709         Contributions from Local Government       Federal Expenditures         Federal Expenditures       156         Defeasance due to bond refunding       (168         Defered outflows from pension       2,373         Prior Year Adjustment       (30         Total Capital Contributions       2,373         Capital Contributions       2,373         Capital Contributions       2,373         Capital Contributions       2,373         Capital C		,841 345,008
Contractual Expense       136         Audit & Computer Maintenance       136         Building rental       47         Equipment rental       23         Legal       91         Laboratory       17         Other       104         Total Contractual Expense       421         Retiree Supp. Annuities and health care costs       254         Contribution to Government of Guam       58         Total Retiree Benefits       312         Total Operating Expenses       8.046         Carnings (Loss) from Operations       2.709         Interest Income - 2010/13/14/16/17/20 Series Bond       1,647         Interest Income - 2010/13/14/16/17/20 Series Bond       (2,356         Interest Expense - Leases       2010/13/14/16/17/20 Series Bond       (2,356         Contributions from Local Government       Federal Expenditures       2010/13/14/16/17/20 Series Bond       (2,356         Legal settlements       Amortization of Discount, Premium and Issuance Costs       168       2(336         Defered outflows from pension       (300       2,373       2,373         Prior Year Adjustment       (300       2,373       2,373         Capital Contributions       2,373       2,373         Capital Contributi		, ,
Building rental       47         Equipment rental       23         Legal       91         Laboratory       17         Other       104         Total Contractual Expense       224         Settree Supp. Annuities and health care costs       225         Contribution to Government of Guam       58         Total Retrieve Benefits       312         Cotal Operating Expenses       8,046         Earnings (Loss) from Operations       2,709         Interest Income - 2010/13/14/16/17/20 Series Bond       1,647         Interest Income - Other Funds       402         Interest Expense - 2010/13/14/16/17/20 Series Bond       (2,356         Legal settlements       (30       (336         Defeasance due to bond refunding       (168         Defeasance due to bond refunding       (336 <t< td=""><td></td><td></td></t<>		
Equipment rental       23         Legal       91         Laboratory       17         Other       104         Total Contractual Expense       421         Retiree Supp. Annuities and health care costs       254         Contribution to Government of Guan       58         Total Retiree Benefits       312         Cotal Operating Expenses       8,946         Earnings (Loss) from Operations       2,709         Interest Income - 2010/13/14/16/17/20 Series Bond       1,647         Interest Income - 2010/13/14/16/17/20 Series Bond       (2,356         Interest Expense - Leases       Contributions from Local Government         Federal Expenditures       Legal settlements         Amortization of Discount, Premium and Issuance Costs       156         Defeasance due to bond refunding       (168         Deferred outflows from pension       2,373         Prior Year Adjustment       (30         Total non-operating revenues (expenses)       (336         Caratis from US Government       2,373         <	,553 165,	,771 29,218
Legal       91         Laboratory       17         Other       104         Total Contractual Expense       421         Retiree Supp. Annuities and health care costs       254         Contribution to Government of Guam       58         Total Operating Expenses       8,046         Carnings (Loss) from Operations       2,709         Interest Income - 00ther Funds       402         Interest Income - 00ther Funds       402         Interest Expense - 2010/13/14/16/17/20 Series Bond       1,647         Interest Expense - 2010/13/14/16/17/20 Series Bond       (2,356         Interest Expense - Leases       2         Contributions from Local Government       Federal Expenditures         Legal settlements       4         Amortization of Discount, Premium and Issuance Costs       156         Defered outflows from pension       (168         Prior Year Adjustment       (30         Total Contributions       2,373         Capital Contributions       2,373         Capital Contributions       2,373         Capital Contributions       2,373         Capital Contributions       2,373         Change in Net Assets       2,373         Debt Service Calculation       2,709<	,818 50,	,264 2,440
Laboratory       17         Other       104         Total Contractual Expense       421         Retiree Supp. Annuities and health care costs       254         Contribution to Government of Guam       58         Total Retiree Benefits       312         Otal Operating Expenses       8.046         Earnings (Loss) from Operations       2.709         Interest Income - 2010/13/14/16/17/20 Series Bond       1,647         Interest Income - SDC       13         Interest Expense - Leases       0         Contributions from Local Government       Federal Expenditures         Logal settlements       168         Amortization of Discount, Premium and Issuance Costs       156         Defeasance due to bond refunding       (188         Deferred outflows from pension       2,373         Prior Year Adjustment       (30         Total non-operating revenues (expenses)       (336         Carist from US Government       3373         Grants from GorGuam & Others       2,373         Capital Contributions		,774 23,647
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Total Contractual Expense       421         Retiree Supp. Annuities and health care costs       254         Contribution to Government of Guam       58         Total Retiree Benefits       312         Total Operating Expenses       8,046         Carnings (Loss) from Operations       2,709         Interest Income - 2010/13/14/16/17/20 Series Bond       1,647         Interest Income - Other Funds       402         Interest Expense - Leases       2010/13/14/16/17/20 Series Bond       (2,356         Contributions from Local Government       Federal Expenditures       156         Legal settlements       402       168         Amortization of Discount, Premium and Issuance Costs       156         Defered outflows from pension       2,373         Prior Year Adjustment       (30         Total Contributions       2,373         Caratis from US Government       Grants from US Government         Grants from US Government       2,373         Capital Contributions       2,373         Capital Contributions       2,373         Capital Contributions       2,373         Debt Service Calculation       2,709         Earnings From Operations       2,709         System Development Charge       (87		,829 25,994
Retiree Supp. Annuities and health care costs       254         Contribution to Government of Guam       58         Total Retiree Benefits       312         Fotal Operating Expenses       8,046         Earnings (Loss) from Operations       2,709         Interest Income - 2010/13/14/16/17/20 Series Bond       1,647         Interest Income - Other Funds       402         Interest Expense - 2010/13/14/16/17/20 Series Bond       (2,356         Interest Expense - Leases       (2,356         Contributions from Local Government       Federal Expenditures         Loss on Asset Disposal       (168         Deferred outflows from pension       (168         Peferate outflows from pension       (300         Prior Year Adjustment       (300         Total non-operating revenues (expenses)       (336         Vet Income (Loss) before capital contributions       2,373         Septial Contributions       2,373         Grants from US Government       2,373 <t< td=""><td></td><td>,403 86,173 ,041 200,871</td></t<>		,403 86,173 ,041 200,871
Contribution to Government of Guam       58         Total Retiree Benefits       312         Fotal Operating Expenses       8,046         Earnings (Loss) from Operations       2,709         Interest Income - 2010/13/14/16/17/20 Series Bond       1,647         Interest Income - Other Funds       402         Interest Expense - 2010/13/14/16/17/20 Series Bond       (2,356         Interest Expense - 2010/13/14/16/17/20 Series Bond       (2,356         Interest Expense - Leases       Contributions from Local Government         Federal Expenditures       Loss on Asset Disposal         Legal settlements       168         Deferasance due to bond refunding       (168         Deferasance due to bond refunding       (30         Total non-operating revenues (expenses)       (336         Veit Income (Loss) before capital contributions       2,373         Capital Contributions       2,373         Grants from US Government       Grants from GovGuam & Others         Total Repital Contributions       2,373         Charge in Net Assets       2,373         Debt Service Calculation       2,709         System Development Charge       (87		,159 (2,251
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Interest Income - 2010/13/14/16/17/20 Series Bond 1,647 Interest Income - Other Funds 402 Interest Income - SDC 13 Interest Expense - 2010/13/14/16/17/20 Series Bond (2,356 Interest Expense - Leases (2,356 Interest Expense - Leases (2,356) Interest Expenditures Loss on Asset Disposal Legal settlements 40 Deferred outflows from pension 7 Prior Year Adjustment (30) Total non-operating revenues (expenses) (336) <b>Vet Income (Loss) before capital contributions</b> 2,373 <b>Capital Contributions</b> 7 Total Capital Contributions 2,373 <b>Change in Net Assets</b> 2,373 <b>Debt Service Calculation</b> Earnings From Operations 2,709 System Development Charge (87		
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Interest Income - SDC       13         Interest Expense - 2010/13/14/16/17/20 Series Bond       (2,356         Interest Expense - Leases       (2,356         Contributions from Local Government       Federal Expenditures         Loss on Asset Disposal       Legal settlements         Amortization of Discount, Premium and Issuance Costs       156         Defeasance due to bond refunding       (168         Deferred outflows from pension       (30)         Total non-operating revenues (expenses)       (332         Carats from US Government       2,373         Carats from GovGuam & Others		,004 1,000,462
Interest Expense - 2010/13/14/16/17/20 Series Bond (2,356 Interest Expense - Leases Contributions from Local Government Federal Expenditures Loss on Asset Disposal Legal settlements Amortization of Discount, Premium and Issuance Costs 156 Defeasance due to bond refunding (168 Deferred outflows from pension Prior Year Adjustment (30 Total non-operating revenues (expenses) (336 Net Income (Loss) before capital contributions 2,373 Capital Contributions Grants from US Government Grants from US Government Grants from US Government Change in Net Assets 2,373 Debt Service Calculation Earnings From Operations 2,709 System Development Charge (87		,917 379,562
Interest Expense - Leases Contributions from Local Government Federal Expenditures Loss on Asset Disposal Legal settlements Amortization of Discount, Premium and Issuance Costs Defeasance due to bond refunding Deferred outflows from pension Prior Year Adjustment Total non-operating revenues (expenses) Grants from US Government Grants from US Government Grants from GovGuam & Others Total Capital Contributions Change in Net Assets Debt Service Calculation Earnings From Operations System Development Charge (87		873 12,326
Contributions from Local Government Federal Expenditures Loss on Asset Disposal Legal settlements Amortization of Discount, Premium and Issuance Costs Deferad outflows from pension Prior Year Adjustment Total non-operating revenues (expenses) det Income (Loss) before capital contributions Grants from US Government Grants from US Government Grants from US Government Grants from US Government Grants from Net Assets Change in Net Assets Change From Operations System Development Charge (87	- (2,000)	
Federal Expenditures         Loss on Asset Disposal         Legal settlements         Amortization of Discount, Premium and Issuance Costs       156         Defeasance due to bond refunding       (168         Deferred outflows from pension       (30         Prior Year Adjustment       (30         Total non-operating revenues (expenses)       (338         Capital Contributions       2,373         Capital Contributions       2,373         Capital Contributions       2,373         Change in Net Assets       2,373         Debt Service Calculation       2,379         System Development Charge       (87	-	
Legal settlements       156         Amortization of Discount, Premium and Issuance Costs       156         Defeasance due to bond refunding       (168         Deferred outflows from pension       30         Prior Year Adjustment       (30         Total non-operating revenues (expenses)       (336         Jet Income (Loss) before capital contributions       2,373         Capital Contributions       2,373         Grants from US Government       5         Grants from GovGuam & Others       2,373         Total Capital Contributions       2,373         Change in Net Assets       2,373         Debt Service Calculation       2,709         System Development Charge       (87	-	
Amortization of Discount, Premium and Issuance Costs       156         Defeasance due to bond refunding       (168         Deferred outflows from pension       (30         Prior Year Adjustment       (30         Total non-operating revenues (expenses)       (336         det Income (Loss) before capital contributions       2,373         Capital Contributions       2,373         Grants from US Government       Grants from GovCuarn & Others         Total Capital Contributions       2,373         Change in Net Assets       2,373         Debt Service Calculation       2,709         System Development Charge       (87	- (56,	,499) 56,499
Defeasance due to bond refunding       (168         Deferred outflows from pension       (30         Prior Year Adjustment       (30         Total non-operating revenues (expenses)       (336         Let Income (Loss) before capital contributions       2,373         Capital Contributions       2,373         Grants from US Government       (30         Grants from GovGuam & Others       (30         Total Capital Contributions       (30         Change in Net Assets       (2,373)         Debt Service Calculation       (30         Earnings From Operations       (2,709)         System Development Charge       (87)	-	
Deferred outflows from pension       (30         Prior Year Adjustment       (30         Total non-operating revenues (expenses)       (336         Sepital Contributions       2,373         Capital Contributions       2,373         Grants from US Government       Grants from GovGuam & Others         Total Capital Contributions       2,373         Change in Net Assets       2,373         Debt Service Calculation       2,709         System Development Charge       (87		,228 32,12
Prior Year Adjustment       (30         Total non-operating revenues (expenses)       (336         Jet Income (Loss) before capital contributions       2,373         Capital Contributions       2,373         Grants from US Government       6         Grants from GovGuam & Others       2,373         Total Capital Contributions       2,373         Change in Net Assets       2,373         Debt Service Calculation       2,379         System Development Charge       (87	,795) (170,	,449) 1,654
Total non-operating revenues (expenses)       (336         let Income (Loss) before capital contributions       2,373         capital Contributions       2,373         Grants from US Government       Grants from GovCuam & Others         Total Capital Contributions       2,373         Change in Net Assets       2,373         Debt Service Calculation       2,379         Earnings From Operations       2,709         System Development Charge       (87	- ,148) (7.	,229) (22,919
let Income (Loss) before capital contributions       2,373         capital Contributions       2,373         capital Contributions       2,373         Grants from US Government       Grants from GovGuam & Others         Total Capital Contributions       2,373         Change in Net Assets       2,373         Debt Service Calculation       2,379         System Development Charge       (87	· · ·	
Capital Contributions         Grants from US Government         Grants from GovGuam & Others         Total Capital Contributions         Change in Net Assets         Debt Service Calculation         Earnings From Operations         System Development Charge         (87)		,762 2,228,690
Grants from GovGuam & Others Total Capital Contributions Change in Net Assets 2,373 Debt Service Calculation Earnings From Operations System Development Charge (87		
Total Capital Contributions       Change in Net Assets       Debt Service Calculation       Earnings From Operations     2,709       System Development Charge     (87)	- 1,686	,437 (1,686,437
Change in Net Assets     2,373       Debt Service Calculation     2       Earnings From Operations     2,709       System Development Charge     (87)	- 8	,937 (8,937
Debt Service Calculation           Earnings From Operations         2,709           System Development Charge         (87	- 1,695	
Earnings From Operations2,709System Development Charge(87	,453 1,840	,136 533,317
Earnings From Operations2,709System Development Charge(87		
System Development Charge (87	7/3 / 0/0	757
	,743 1,940 ,050) (102	
		,809
		,917
Depreciation 2,401		
Plus withdrawals (deposits) to Rate Stabilization Fund		,167
ARPA Grant	-	
Balance Available for Debt Service per Section 6.12 5,484	,903 4,403	,072
Debt Service		007
		,667
Interest 2,356		
Fotal 3,253		
		<u>1.35</u> 1.35

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#### GUAM WATERWORKS AUTHORITY Statement of Operations and Retained Earnings Comparative for the period ending December 31, 2023 and 2022

SCHEDULE C

	Month to	Date	Variance	
		Actual (Unaudited) December-22	Increase / (Decrease)	
OPERATING REVENUES				
Water Revenues	6,660,373	5,532,149	1,128,223	
Wastewater Revenues	3,640,429	2,842,282	798,147	
Legislative Surcharge	336,124	250,453	85,671	
Other Revenues	32,183 87,050	29,577	2,606 13,968	
System Development Charge Total Operating Revenues	10,756,159	73,082 8,727,543	2,028,615	
OPERATING AND MAINTENANCE EXPENSES	10,100,100	0,727,040	2,020,010	
Water Purchases	502,950	444,814	58,136	
Power Purchases	1,749,006	2,374,793	(625,787	
Total Utility Costs	2,251,955	2,819,607	(567,652	
			(105.151	
Salaries and Wages	1,583,293	1,688,444	(105,151	
Pension and Benefits Total Salaries and Benefits	<u>653,102</u> 2,236,395	<u>654,444</u> 2,342,888	(1,342) (106,493)	
Capitalized Labor and Benefits	(228,080)	(201,657)	(100,493) (26,423	
Net Salaries and Benefits	2,008,315	2,141,231	(132,916	
Administrative and General Expenses		2,111,201	(102,010	
Sludge removal	116,085	44,767	71,318	
Chemicals	71,246	106,029	(34,783	
Materials & Supplies	99,078	92,829	6,249	
Transportation	48,149	31,660	16,488	
Communications	9,199	7,203	1,996	
Claims	-	4,693	(4,693	
Insurance	148,838	153,844	(5,006	
Training & Travel	27,927	4,826	23,101	
Advertising	675	4,067	(3,392	
Miscellaneous Regulatory Expense	123,579 14,250	92,327	31,252	
Bad Debts Provision	(8,192)	16,888 172,498	(2,638 (180,690	
Total Administrative and General Expense	650,833	731,631	(80,798	
Depreciation Expense	2,401,273	2,701,981	(300,707	
Contractual Expense		2,101,001	(000,101	
Audit & Computer Maintenance	136,553	145,509	(8,956	
Building rental	47,818	47,415	402	
Equipment rental	23,127	58,976	(35,849	
Legal	91,609	-	91,609	
Laboratory	17,835	59,467	(41,632	
Other	104,229	109,391	(5,161	
Total Contractual Expense	421,171	420,758	413	
Retiree Supp. Annuities and health care costs	254,410	233,774	20,637	
Contribution to Government of Guam	58,458	56,100	2,358	
Total Retiree Benefits	312,868	289,874	22,995	
Total Operating Expenses Earnings (Loss) from Operations	8,046,416	9,105,081 (377,538)	(1,058,665 3,087,281	
Interest Income - 2010/13/14/16/17/20 Series Bond	1,647,466	749,454	898,012	
Interest Income - Other Funds	402,479	97,087	305,392	
Interest Income - SDC	13,199	2,305	10,894	
Interest Expense - 2010/13/14/16/17/20 Series Bond	(2,356,839)	(2,400,140)	43,301	
Interest Expense - Leases	-	-	-	
Contributions from Local Government	-	2,250,000	(2,250,000	
Federal Expenditures	-	-	-	
Loss on Asset Disposal	-	(198,595)	198,595	
Legal settlements		-	-	
Amortization of Discount, Premium and Issuance Costs	156,349	124,228	32,121	
Defeasance due to bond refunding	(168,795)	(170,449)	1,654	
Deferred outflows from pension Prior Year Adjustment	- (30,148)	- (20,792)	- (9,357	
Total non-operating revenues (expenses)	(336,290)	433,098	(9,357) (769,388	
Net Income (Loss) before capital contributions	2,373,453	55,560	2,317,893	
Capital Contributions	2,010,400	00,000	2,017,000	
Grants from US Government	-	6,386,867	(6,386,867	
Grants from GovGuam & Others	-	-		
Total Capital Contributions		6,386,867	(6,386,867	
Change in Net Assets	2,373,453	6,442,427	(4,068,974	
Debt Service Calculation				
Earnings From Operations	2,709,743	(377,538)		
System Development Charge	(87,050)	(73,082)		
Retiree COLA	58,458	56,100		
Interest/Investment Income	402,479	97,087		
Depreciation	2,401,273	2,701,981		
Plus withdrawals (deposits) to Rate Stabilization Fund	-			
ARPA Grant	-	2,250,000		
Balance Available for Debt Service per Section 6.12	5,484,903	4,654,547		
Debt Service Principal	000 007	050.047		
Principal Interest	896,667	852,917		
Total	<u>2,356,839</u> 3,253,505	2,400,140 3,253,056		
Debt Service Coverage (1.25X) - per Section 6.12 (Indenture)	3,253,505	3,253,050		
	1.09			
Debt Service Coverage (1.30X) (PUC)	1.69	1.43		

#### GUAM WATERWORKS AUTHORITY Statement of Operations and Retained Earnings Comparative Budget vs. Actual for the period ending December 31, 2023

SCHEDULE D

	Year to		Variance
	Actual (Unaudited) December-23	Budget December-23	Favorable / (Unfavorable)
OPERATING REVENUES			1
Water Revenues	19,825,028	20,119,904	(294,875
Wastewater Revenues Legislative Surcharge	10,718,068	10,957,695	(239,627
Other Revenues	1,007,388 96,027	983,835 118,575	23,553 (22,548
System Development Charge	738,970	306,000	432,970
Total Operating Revenues	32,385,481	32,486,009	(100,527
OPERATING AND MAINTENANCE EXPENSES			
Water Purchases	1,415,307	1,475,000	59,693
Power Purchases	5,158,254	5,805,392	647,138
Total Utility Costs	6,573,561	7,280,392	706,831
Salaries and Wages	4,852,002	5,476,681	624,679
Pension and Benefits	1,991,738	1,949,630	(42,107
Total Salaries and Benefits	6,843,740	7,426,312	582,572
Capitalized Labor and Benefits	(498,406)	(1,039,785)	(541,379
Net Salaries and Benefits Administrative and General Expenses	6,345,334	6,386,527	41,193
Sludge removal	281,773	83,979	(197,794)
Chemicals	271,715	479,833	208,118
Materials & Supplies	351,834	621,248	269,415
Transportation	132,901	193,740	60,839
Communications	26,116	39,803	13,687
Claims	-	44,750	44,750
Insurance	446,513	484,000	37,487 (6,796
Training & Travel Advertising	57,084 3,113	50,288 33,596	(6,796) 30,484
Miscellaneous	375,609	335,977	(39,632)
Regulatory Expense	32,994	54,750	21,756
Bad Debts Provision	201,007	565,559	364,552
Total Administrative and General Expense	2,180,659	2,987,523	806,864
Depreciation Expense	7,216,323	7,204,269	(12,054)
Contractual Expense	477.044	407.044	40.070
Audit & Computer Maintenance Building rental	477,941 144,296	497,314 150,791	19,373 6,495
Equipment rental	70,950	140,323	69,372
Legal	91,609	375,000	283,391
Laboratory	71,478	131,488	60,010
Other	251,899	571,208	319,309
Total Contractual Expense	1,108,174	1,866,124	757,950
Retiree Supp. Annuities and health care costs	763,230	756,478	(6,752)
Contribution to Government of Guam Total Retiree Benefits	<u> </u>	<u>182,426</u> 938,904	7,051
Total Operating Expenses	24,362,657	26,663,739	2,301,082
Earnings (Loss) from Operations	8,022,825	5,822,270	2,200,555
Interest Income - 2010/13/14/16/17/20 Series Bond	3,524,457	1,941,012	1,583,445
Interest Income - Other Funds	823,368	68,750	754,618
Interest Income - SDC	44,341	2,619	41,722
Interest Expense - 2010/13/14/16/17/20 Series Bond Interest Expense - Leases	(7,070,516)	(7,070,516)	-
Contributions from Local Government	-	-	-
Federal Expenditures	-	-	-
Loss on Asset Disposal	(4,211)	(169,497)	165,286
Legal settlements	-	-	-
Amortization of Discount, Premium and Issuance Costs	469,047	372,684	96,363
Defeasance due to bond refunding	(506,386)	(511,348)	4,962
Deterred outflows from pension Prior Year Adjustment	- (40.850)	- (21,687)	- (10.162)
Total non-operating revenues (expenses)	(40,850) (2,760,750)	(5,387,983)	(19,162) 2,627,233
Net Income (Loss) before capital contributions	5,262,075	434,287	4,827,788
Capital Contributions			
Grants from US Government	-	5,059,310	(5,059,310)
Grants from GovGuam & Others		26,811	(26,811)
Total Capital Contributions	-	5,086,121	(5,086,121)
Change in Net Assets	5,262,075	5,520,408	(258,333)
Debt Service Calculation			
Earnings From Operations	8,022,825	5,822,270	
System Development Charge	(738,970)	(306,000)	
Retiree COLA	175,375	182,426	
Interest/Investment Income	823,368	68,750	
Depreciation	7,216,323	7,204,269	
Plus withdrawals (deposits) to Rate Stabilization Fund	-	237,500	
ARPA Grant Balance Available for Debt Service per Section 6.12	- 15,498,921	- 13,209,215	
Debt Service	13,430,321	10,209,210	
Principal	2,690,000	2,690,000	
Interest	7,070,516	7,070,516	
Total	9,760,516	9,760,516	
Debt Service Coverage (1.25X) - per Section 6.12 (Indenture)	1.59	1.35	
Debt Service Coverage (1.30X) (PUC)	1.59	1.35	

#### GUAM WATERWORKS AUTHORITY Statement of Operations and Retained Earnings Comparative for the period ending December 31, 2023 and 2022

SCHEDULE E

	Year to Actual (Unaudited) December-23	Date Actual (Unaudited) December-22	Variance Increase / (Decrease)
OPERATING REVENUES			
Water Revenues	19,825,028	16,792,376	3,032,653
Wastewater Revenues Legislative Surcharge	10,718,068 1,007,388	8,860,091 766,154	1,857,977
Other Revenues	96,027	115,308	241,234 (19,281)
System Development Charge	738,970	504.114	234,856
Total Operating Revenues OPERATING AND MAINTENANCE EXPENSES	32,385,481	27,038,043	5,347,439
Water Purchases	1,415,307	1,460,723	(45,416
Power Purchases	5,158,254	6,959,463	(1,801,209
Total Utility Costs	6,573,561	8,420,186	(1,846,625
Salaries and Wages	4,852,002	4,791,406	60,596
Pension and Benefits	1,991,738	1,877,941	113,797
Total Salaries and Benefits	6,843,740	6,669,347	174,393
Capitalized Labor and Benefits Net Salaries and Benefits	(498,406) 6,345,334	(702,404) 5,966,944	203,997 378,390
Administrative and General Expenses	0,343,334	5,500,544	570,590
Sludge removal	281,773	112,918	168,855
Chemicals	271,715	256,657	15,058
Materials & Supplies	351,834	288,173	63,660
Transportation	132,901	112,580	20,321
Communications	26,116	21,891	4,225
Claims		4,898	(4,898
Insurance	446,513	449,698	(3,184
Training & Travel	57,084	31,571	25,513
Advertising Miscellaneous	3,113 375,609	6,267	(3,155
Regulatory Expense	32,994	280,928 36,081	94,681 (3,087
Bad Debts Provision	201,007	528,372	(327,365
Total Administrative and General Expense	2,180,659	2,130,034	50,625
Depreciation Expense	7,216,323	7,238,759	(22,436
Contractual Expense			
Audit & Computer Maintenance	477,941	447,127	30,815
Building rental	144,296	142,246	2,050
Equipment rental	70,950	123,807	(52,857
Legal	91,609	143,769	(52,160
Laboratory	71,478	77,217	(5,739
Other _ Total Contractual Expense _	<u>251,899</u> 1,108,174	342,477	(90,577) (168,469)
Retiree Supp. Annuities and health care costs	763,230	698,155	65,076
Contribution to Government of Guam	175,375	168,300	7,075
Total Retiree Benefits	938,605	866,455	72,151
Total Operating Expenses	24,362,657	25,899,020	(1,536,363
Earnings (Loss) from Operations	8,022,825	1,139,023	6,883,802
Interest Income - 2010/13/14/16/17/20 Series Bond	3,524,457	1,733,104	1,791,353
Interest Income - Other Funds	823,368	226,508	596,860
Interest Income - SDC	44,341	(5,632)	49,973
Interest Expense - 2010/13/14/16/17/20 Series Bond	(7,070,516)	(7,200,419)	129,903
Interest Expense - Leases Contributions from Local Government		- 3,150,000	(3,150,000
Federal Expenditures	-	(25,000)	25,000
Loss on Asset Disposal	(4,211)	(198,595)	194,385
Legal settlements Amortization of Discount, Premium and Issuance Costs	- 469,047	- 372,684	- 96,363
Defeasance due to bond refunding	(506,386)	(511,348)	4,962
Deferred outflows from pension	(500,500)	(311,340)	4,302
Prior Year Adjustment	(40,850)	(38,337)	(2,513)
Total non-operating revenues (expenses)	(2,760,750)	(2,497,036)	(263,714
Net Income (Loss) before capital contributions	5,262,075	(1,358,013)	6,620,088
Capital Contributions Grants from US Government	-	6,662,852	(6,662,852)
Grants from GovGuam & Others	-	35,749	(35,749
Total Capital Contributions	-	6,698,600	(6,698,600
Change in Net Assets	5,262,075	5,340,588	(78,513)
Debt Service Calculation			
Earnings From Operations	8,022,825	1,139,023	
System Development Charge	(738,970)	(504,114)	
Retiree COLA	175,375	168,300	
Interest/Investment Income	823,368	226,508	
Depreciation	7,216,323	7,238,759	
Plus withdrawals (deposits) to Rate Stabilization Fund	-	1,300,000	
ARPA Grant Balance Available for Debt Service per Section 6.12 -	- 15,498,921	<u>3,150,000</u> 12,718,476	
Debt Service	.0,400,021	.2,110,410	
Principal	2,690,000	2,558,750	
Interest	7,070,516	7,200,419	
Total	9,760,516	9,759,169	
	4 50	1.30	
Debt Service Coverage (1.25X) - per Section 6.12 Debt Service Coverage (1.30X) (PUC)	<u>1.59</u> 1.59	1.30	

	SCHEDULE F
Guam Waterworks Authority	
Statement of Cash Flows (Unaudited)	YTD
FY2024	Dec-23
Cash flows from operating activities:	
Cash received from trade and others	26,683,254
Cash payments to suppliers/contractors for goods and services	(10,343,363)
Cash payments to employees for services	(7,252,179)
Net cash provided by operating activities	9,087,712
Contributed capital received (grants)	1,189,122
Acquisition of utility plant	(5,473,818)
Repayment of Long Term Debt	37,339
Interest expense	(78,189)
Net cash provided by (used in) capital and related financing activities	(4,325,546)
Cash flows from investing activities:	
Transfers from (to) restricted fund	(10,998,700)
Interest income received	4,392,166
Net cash provided by investing activities	(6,606,534)
Net increase (decrease) in cash	(1,844,368)
Unrestricted cash at beginning of the period	50,324,888
Unrestricted cash at end of period	48,480,519
omesticied cash at end of period	
Reconciliation of operating loss to net cash provided by	
operating activities:	
Operating Income (loss)	8,022,825
Adjustments to reconcile to net cash provided by operating activities:	
Depreciation expense	7,216,323
Bad debts (recovery)	201,007
Capitalized labor and benefits	(498,406)
(Increase) decrease in assets:	(5.704.000)
Accounts receivable	(5,724,832)
Materials and supplies inventory	72,597
Prepaid expenses Increase (decrease) in liabilities:	(1,078,710)
Accounts payable	(138,842)
Accounts payable Accrued payroll and employee benefits	530,166
Customer deposits	22,605
Other liabilities	462,979
Net cash provided by operating activities	9,087,712

### GUAM WATERWORKS AUTHORITY Restricted and Unrestricted Cash Summary FY2024

# SCHEDULE G

Description	Unaudited December 31, 2023	Unaudited September 30, 2023	Increase
UNRESTRICTED	December 31, 2023	September 30, 2023	(Decrease)
Change Fund	2.000	2.000	
Petty Cash	2,000	3,930	-
BOG Deposit Accounts	24,310,932	26,112,801	- (1,801,869)
BOG 0 & M Reserve	14,657,890	14,477,230	180,660
BOG CapEx Fund	8,555,767	8,778,927	(223,159)
BOG Rate Stabilization Fund	950,000	950,000	(223,133)
Sub-total Unrestricted	48,480,519	50,324,888	(1,844,368)
	,		(1,011,000)
RESTRICTED			
Bank Pacific	11,722	6,345	5,376
Bank of Hawaii	174,932	167,390	7,542
Community First FCU	2,529	2,538	(10)
First Hawaiian Bank	144,944	82,921	62,023
Bank Pacific Surcharge	945,799	6,863	938,936
Bank Pacific Escrow Deposit	958,727	958,711	16
BOG Customer Refunds	2,186,607	2,157,517	29,091
BOG Sewer Hookup Revolving Fund	2,133,304	2,079,769	53,534
BOG Operation and Maintenance Fund	3,083,482	3,083,482	-
BOG Revenue Trust	1,455,951	(137,922)	1,593,874
BOG Revenue Trust Fund	6,346,387	10,471,820	(4,125,433)
BOG Capital Improvement Revenue Fund	11,861,696	8,452,503	3,409,193
	29,306,079	27,331,937	1,974,142
ROC SDC Denesit	2 116 221	1 125 706	1 000 425
BOG - SDC Deposit BOG - SDC CDs	3,116,231 3,000,000	1,125,796 4,250,000	1,990,435 (1,250,000)
Total SDC	<u> </u>	<u> </u>	<u>(1,250,000)</u> <b>740,435</b>
Total Restricted	35,422,310	32,707,733	2,714,577
	00,422,010	02,101,100	_,,
Reserve Funds			
BOG Series 2013 Construction Fund	3,502,609	3,459,448	43,162
BOG Series 2016 Construction Fund	25,061,680	27,091,177	(2,029,497)
BOG Series 2017 Refunding Construction Fund	3,657,093	3,648,718	8,375
BOG Series 2020A Construction Fund	111,466,377	111,457,380	8,996
BOG CIF-Construction Fund Transfers	4,768,841	4,710,065	58,776
Total Restricted - Held by Trustee	148,456,601	150,366,788	(1,910,187)
BOG OMRRRF Fund	17,423,213	17,423,213	-
USB Series 2013 Debt Service Fund	2,570,214	1,494,615	1,075,598
USB Series 2013 Debt Service Reserve Fund	12,031,688	12,031,688	-
USB Series 2014 Refunding Debt Service Reserve Fund	12,257,719	10,100,975	2,156,744
USB Series 2016 Debt Service Fund	3,975,680	2,061,782	1,913,898
USB Series 2016 Debt Service Reserve Fund	7,591,999	7,591,999	-
USB Series 2017 Refunding Debt Service Reserve Fund	7,566,460	7,566,460	-
USB Series 2017 Debt Service Fund	3,886,048	2,015,191	1,870,857
USB Series 2020A Debt Service Fund	3,444,251	1,753,543	1,690,708
USB Series 2020A Debt Service Reserve Fund	6,659,700	6,659,700	-
USB Series 2020B Debt Service Reserve Fund	3,027,002	1,540,498	1,486,504
Total Investments	80,433,975	70,239,665	10,194,310
Total Restricted and Unrestricted Cash	312,793,405	303,639,073	9,154,332

### Guam Waterworks Authority Accounts Receivable - Government (Active) December 31, 2023

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SCF	IEDL	JLE	н

				AGING			
Customer Name	No. of Accounts	Current	31 - 60 days	61 - 90 days	91 - 120 days	Over 120 days	Total
Autonomous Agencies (Active)	Accounts	Current	51 - 00 uays	01 - 30 uays	51 - 120 uays	Over 120 days	Total
Guam Int'l Airport Authority	8	20,691	117	115	157	262,242	283,322
Guam Power Authority	25	30,953	36.738	-	-	-	67.691
Guam Housing & Urban Renewal Authority	10	6,091	4,823	-	-	-	10,914
Port Authority of Guam	5	9,142	-	-	-	-	9,142
Guam Solid Waste Authority	4	581	68	64	29	-	741
Guam Housing Corporation	1	42	-	-	-	-	42
Total Autonomous Agencies	53	67,500	41,746	179	186	262,242	371,852
Semi-Autonomous Agencies (Active)							
University of Guam	48	149.766					149,766
Guam Memorial Hospital Authority	48	44,355	- 50,317	- 32	- 27	- 13,797	108,528
Guam Community College	3	8,588		- 52	-	-	8,588
Guam Environmental Protection Agency	2	1	-	_	-	-	0,000
Total Semi-Autonomous Agencies	56	202,709	50,317	32	27	13,797	266,882
Line Agencies (Active)							
Department of Education	52	490,685	506,863	415,631	48,244	1,913,620	3,375,042
Department of Corrections	9	123,702	114,756	105,525	-	-	343,983
Department of Parks & Recreation	13	52,246	66,058	67,053	20,106	-	205,463
Department of Public Works	10	20,423	20,438	5,237	63	4,495	50,656
Guam Fire Department	11 1	7,317 3,035	8,480 18,554	7,040	-	-	22,837
Department of Military Affairs/GUARNG Department of Agriculture	7	3,035 4,876	4,929	- 6.462	- 1.455	-	21,589 17,722
Department of Public Health & Social Services	9	5,530	4,929 5,413	3,801	1,455	1,419	17,722
Guam Police Department	9	4,852	1,515	3,001	1,411	1,415	6,367
Department of Chamorro Affairs	5	4,085	-	-	-	-	4,085
Department of Administration	3	1,077	1,178	778	226	225	3,484
Guam Public Library	6	808	1,221	774	78	-	2,881
Department of Mental Health And Substance	4	2,031	-	-	-	-	2,031
Department of Youth Affairs	3	2,006	-	-	-	-	2,006
Guam Veterans Affairs Office	2	802	1,027	43	-	-	1,873
Department of Customs & Quarantine	1	528	528	528	-	-	1,584
Guam Homeland Security/Civil Defense	1	771	650	-	-	-	1,421
Office of Technology	1	350	214	-	-	-	564
Guam Visitors Bureau	2	527	-	-	-	-	527
Guam Energy Office	1	191	199	-	-	-	390 -
Total Line Agencies	152	725,842	752,023	612,871	71,584	1,919,760	4,082,079
Other Government of Guam Entities (Active)							
Mayors Council of Guam	63	19,181	22,405	22,382	21,077	21,552	106,598
The Office of the Dededo Mayor	1	375	585	847	405	276	2,488
Superior Court of Guam	2	745	781	259	-	-	1,785
Judiciary of Guam	4	217	243	35	-	-	496
Merizo Mayor	1	77	198	-	-	-	275
Total Other Government of Guam Entities	71	20,595	24,212	23,524	21,483	21,829	111,641
Total as of December 31, 2023 (Active)	332	1,016,645	868,297	636,606	93,279	2,217,627	4,832,454

GUAM WATERWORKS AUTHORITY
Accounts Receivable Aging Summary by Rate Class
As of December 31, 2023

ACTIVE AND INACT	TIVE			AGIN	IG				ACTIVE ONLY				AGING				
Rate Class	No. of Accounts	Current	31 - 60 days		91 - 120 days	Over 120 days	Total		Rate Class	No. of Accounts	Current	31 - 60 days		91 - 120 days	Over 120 days	Total	
Government	441	\$ 1.899.938	\$ 907,493	\$ 637.884	\$ 93,592	\$ 2,429,068 \$	5.967.974	24%	Government	440	\$ 1.899.938	\$ 907,493	\$ 637.884	\$ 93,592	\$ 2,427,178	\$ 5,966,084	30
Agriculture	416	35,160	8,056	2,481	1,901	27,413	75,011	0%	Agriculture	396	35,160	7,983	2,125	1,771	3,953	50,991	0
Commercial I	2,686	1,626,934	228.611	175,314	55,439	464,946	2,551,245	10%	Commercial I	2,555	1,625,138	225,104	170,555	31,100	241.831	2,293,729	12
ommercial II	38	202,720	21.370	6.884	2,492	80,943	314,409	1%	Commercial II	38	202,720	21,370	6.884	2,492	80,943	314,409	2
commercial III	289	680,037	83,086	46,609	65,394	308,699	1,183,825	5%	Commercial III	277	680,037	83,086	46,609	65,191	271,336	1,146,260	6
olf Course	16	15,128	655	1.331	13,425	5,160	35.699	0%	Golf Course	16	15,128	655	1.331	13,425	5,160	35,699	c
lotel	55	2,082,068	162,913	38,998	42,372	686,549	3,012,900	12%	Hotel	53	2,082,068	162,913	38,998	42,372	46,027	2,372,377	1
rigation	32	3,280	521	583	-	1,295	5,679	0%	Irrigation	31	3,280	521	583	-	-	4,384	(
tesidential	47,400	4.260,187	962,702	532.297	320.031	5,462,712	11,537,929	47%	Residential	40.220	4,222,557	921,425	479,544	259,569	1.710.469	7,593,563	3
	51.373	10.805.451	2,375,408	1,442,382	594.646	9,466,784	24,684,671	100%		44.026	10.766.025	2.330,550	1.384.514	509,512	4,786,896	19,777,497	1
		44%		6%	2%	38%					54%	12%	7%	3%	24%	., , .	
				Le		Doubtful Accounts:	(9,582,684) 15,101,987						Less Allo	wance for Dou Net Account		(9,582,684) 10,194,813	
s of November 30,	), 2023				Net Acco	ounts Receivable:	(9,582,684) 15,101,987 39						AGING		ts Receivable:	(9,582,684) 10,194,813	
As of November 30,				Days Receiva	Net Acco		15,101,987			No of				Net Accoun	ts Receivable:		
· · · · · · · · · · · · · · · · · · ·	), 2023 No. of Accounts	Current	31 - 60 days	Days Receiva	Net Acco		15,101,987		Rate Class	No. of Accounts	Current	31 - 60 days	AGING				-
ate Class	No. of	Current \$ 1.701.146		Days Receiva	Net Acco bles Outstanding I G 91 - 120 days	ounts Receivable:	<b>15,101,987</b> 39	21%	Rate Class Government		Current \$ 1.701.146		A G I N G 61 - 90 days	Net Accoun 91 - 120	ts Receivable:	10,194,813	
ate Class	No. of Accounts			Days Receiva <u>A G I N</u> 61 - 90 days	Net Acco bles Outstanding I G 91 - 120 days	Over 120 days \$ 2,399,713 \$	15,101,987 39 Total 4,924,104	21% 0%		Accounts			A G I N G 61 - 90 days	Net Accoun 91 - 120 days	over 120 days	10,194,813	
ate Class overnment griculture	No. of Accounts 441	\$ 1,701,146	\$ 685,214	Days Receiva <b>A G I N</b> <b>61 - 90 days</b> \$ 104,811	Net Acco bles Outstanding I G 91 - 120 days \$ 33,219	Over 120 days	15,101,987 39 Total		Government	Accounts 440	\$ 1,701,146	\$ 685,214	<b>AGING</b> <b>61 - 90 days</b> \$ 104,811	Net Accoun 91 - 120 days \$ 31,329	ts Receivable: Over 120 days \$ 2,399,713	10,194,813 Total \$ 4,922,214	
ate Class overnment griculture ommercial I	No. of Accounts 441 412	\$ 1,701,146 37,557	\$ 685,214 4,201	Days Receiva <b>A G I N</b> <b>61 - 90 days</b> \$ 104,811 2,364	Net Acc bles Outstanding I G 91 - 120 days \$ 33,219 1,955	Over 120 days \$ 2,399,713 27,242	<b>15,101,987</b> 39 <b>Total</b> 4,924,104 73,319	0%	Government Agriculture	Accounts 440 391	\$ 1,701,146 37,305	\$ 685,214 3,962	AGING 61 - 90 days \$ 104,811 2,205	Net Account 91 - 120 days \$ 31,329 1,536	Over 120 days \$ 2,399,713 4,123	<b>Total</b> \$ 4,922,214 49,132	
ate Class overnment griculture ommercial I commercial II	No. of Accounts 441 412 2,693	\$ 1,701,146 37,557 1,804,115	\$ 685,214 4,201 164,559	Days Receiva <b>A G I N</b> <b>61 - 90 days</b> \$ 104,811 2,364 78,281	Net Acc bles Outstanding I G \$ 33,219 1,955 50,599	Over 120 days \$ 2,399,713 27,242 479,337	<b>Total</b> 4,924,104 73,319 2,576,891	0% 11%	Government Agriculture Commercial I	Accounts 440 391 2,565	\$ 1,701,146 37,305 1,803,814	\$ 685,214 3,962 163,162	AGING 61 - 90 days \$ 104,811 2,205 54,149	91 - 120 days           \$ 31,329 1,536 48,962	Over 120 days \$ 2,399,713 4,123 251,240	<b>Total</b> \$ 4,922,214 49,132 2,321,327	1
ate Class iovernment griculture iommercial I iommercial II	No. of Accounts 441 412 2,693 38	\$ 1,701,146 37,557 1,804,115 205,018	\$ 685,214 4,201 164,559 7,679	A G I N 61 - 90 days \$ 104,811 2,364 78,281 6,019	Net Acc bles Outstanding I G 91 - 120 days \$ 33,219 1,955 50,599 581	Over 120 days \$ 2,399,713 \$ 27,242 479,337 80,784	<b>15,101,987</b> 39 <b>Total</b> 4,924,104 73,319 2,576,891 300,082	0% 11% 1%	Government Agriculture Commercial I Commercial II	Accounts 440 391 2,565 38	\$ 1,701,146 37,305 1,803,814 205,018	\$ 685,214 3,962 163,162 7,679	AGING 61 - 90 days \$ 104,811 2,205 54,149 6,019	<b>91 - 120</b> <b>days</b> \$ 31,329 1,536 48,962 581	Over 120 days \$ 2,399,713 4,123 251,240 80,784	<b>10,194,813</b> <b>Total</b> \$ 4,922,214 49,132 2,321,327 300,082	1
ate Class overnment griculture ommercial I ommercial II oommercial III oof Course	No. of Accounts 441 2,693 38 285	\$ 1,701,146 37,557 1,804,115 205,018 720,784	\$ 685,214 4,201 164,559 7,679 46,463	A G I N 61 - 90 days \$ 104,811 2,364 78,281 6,019 68,862	Net Acc bbles Outstanding <b>91 - 120 days</b> \$ 33,219 1,955 50,599 581 39,989	Over 120 days \$ 2,399,713 \$ 27,242 479,337 80,784 304,602	<b>15,101,987</b> <b>39</b> <b>Total</b> 4,924,104 73,319 2,576,891 300,082 1,180,700	0% 11% 1% 5%	Government Agriculture Commercial I Commercial II Commercial III	Accounts 440 391 2,565 38 273	\$ 1,701,146 37,305 1,803,814 205,018 720,784	\$ 685,214 3,962 163,162 7,679 46,463	AGING 61 - 90 days \$ 104,811 2,205 54,149 6,019 68,660	91 - 120         days         31,329         1,536         48,962         581         38,501         30,501         30,501         30,501         30,501         30,501	Over 120 days \$ 2,399,713 4,123 251,240 80,784 268,577	<b>Total</b> \$ 4,922,214 49,132 2,321,327 300,082 1,142,985	
Rate Class Government Sommercial I Sommercial II Sommercial III Solf Course Hotel	No. of Accounts 441 2,693 38 285 16	\$ 1,701,146 37,557 1,804,115 205,018 720,784 15,012	\$ 685,214 4,201 164,559 7,679 46,463 1,623	Days Receiva <b>A G I N</b> <b>61 - 90 days</b> \$ 104,811 2,364 78,281 6,019 68,862 14,191	Net Acc bles Outstanding 91 - 120 days \$ 33,219 1,955 50,599 581 39,989 1,299	Over 120 days \$ 2,399,713 \$ 27,242 479,337 80,784 304,602 4,449	<b>Total</b> 4,924,104 73,319 2,576,891 300,082 1,180,700 36,574	0% 11% 1% 5% 0%	Government Agriculture Commercial I Commercial III Commercial III Golf Course	Accounts 440 391 2,565 38 273 16	\$ 1,701,146 37,305 1,803,814 205,018 720,784 15,012	\$ 685,214 3,962 163,162 7,679 46,463 1,623	AGING 61 - 90 days \$ 104,811 2,205 54,149 6,019 68,660 14,191	91 - 120 days           \$ 31,329           1,536           48,962           581           38,501           1,299	Over 120 days \$ 2,399,713 4,123 251,240 80,784 266,577 4,449	<b>Total</b> \$ 4,922,214 49,132 2,321,327 300,082 1,142,985 36,574	1
As of November 30, Rate Class Sovernment Agriculture Commercial I Commercial II Commercial II Solf Course Jotel Trigation Residential	No. of Accounts 441 2,693 38 285 16 55	\$ 1,701,146 37,557 1,804,115 205,018 720,784 15,012 2,167,239	\$ 685,214 4,201 164,559 7,679 46,463 1,623 28,492	<b>61 - 90 days</b> \$ 104,811 2,364 78,281 6,019 68,862 14,191 73,003	Net Acc bles Outstanding 91 - 120 days \$ 33,219 1,955 50,599 581 39,989 1,299	Over 120 days \$ 2,399,713 \$ 27,242 479,337 80,784 304,602 4,449 668,538	<b>Total</b> 4,924,104 73,319 2,576,891 300,082 1,180,700 36,574 3,017,544	0% 11% 1% 5% 0% 13%	Government Agriculture Commercial I Commercial III Commercial III Golf Course Hotel	Accounts 440 391 2,565 38 273 16 53	\$ 1,701,146 37,305 1,803,814 205,018 720,784 15,012 2,167,239	\$ 685,214 3,962 163,162 7,679 46,463 1,623 28,492	AGING 61 - 90 days \$ 104,811 2,205 54,149 6,019 68,660 14,191 73,003	<b>91 - 120</b> <b>days</b> \$ 31,329 1,536 48,962 581 38,501 1,299 66,933	Over 120 days \$ 2,399,713 4,123 251,240 80,784 268,577 4,449 41,356	<b>Total</b> \$ 4,922,214 49,132 2,321,327 300,082 1,142,985 36,574 2,377,022	- 22

37

59%

,538	730,617	474,616	4,768,860	18,903,337
9%	4%	3%	25%	
	Less Allow	ance for Doub	tful Accounts:	(9,582,684)

9,320,653 Net Accounts Receivable:



39%

Days Receivables Outstanding

3%

2%

8%

47%

Page 10 of 13

# GUAM WATERWORKS AUTHORITY Accounts Payable Aging

#### AGING As of Days Payable Outstanding 31 - 60 Days 61 - 90 Days Current 91 - 120 Days > 120 Days Total December 31, 2023 \$ 2,681,118 \$ 334,474 \$ 336,958 \$ 374,018 \$ 491,783 \$ 4,218,351 64% 8% 8% 9% 12% 100% 40 November 30, 2023 \$ 3,319,708 \$ 475,285 \$ 219,440 \$ 20,148 \$ 280,449 \$ 4,315,030 40 77% 11% 5% 0% 6% 100% October 31, 2023 \$ 4,705,538 \$ 638,852 \$ 310,547 \$ 24,376 \$ 358,150 \$ 6,037,463 78% 11% 0% 6% 100% 44 5%

#### SCHEDULE J

#### GUAM WATERWORKS AUTHORITY WATER DEMAND BY RATE CLASS FY2015 - FY2024

1 12010 11				AUDIT	ED				UNAUDITED	Annualized Based on 3 months	
CLASS	FY2015 TOTAL CONSUMPTION (kGal)	FY2016 TOTAL CONSUMPTION (kGal)	FY2017 TOTAL CONSUMPTION (kGal)	FY2018 TOTAL CONSUMPTION (kGal)	FY2019 TOTAL CONSUMPTION (kGal)	FY2020 TOTAL CONSUMPTION (kGal)	FY2021 TOTAL CONSUMPTION (kGal)	FY2022 CONSUMPTION (kGal)*	FY2023 TOTAL CONSUMPTION (kGal)	FY2024 TOTAL CONSUMPTION (kGal)	% Inc / (Dec.)
R Resident	al 3,415,662	3,429,689	3,206,811	3,313,613	3,359,905	3,712,723	3,622,617	3,450,574	3,185,230	3,074,827	11%
C Commerc	ial 1,020,089	1,022,890	964,639	910,905	906,192	822,029	786,054	818,460	816,393	865,653	-9%
F Federal	1,168	1,180	2,508	1,813	1,602	1,338	2,069	1,389	1,099	1,429	-16%
G Governm	ent 515,974	475,366	448,430	450,165	405,980	408,502	404,026	470,581	445,116	474,395	1%
H Hotel	999,116	1,008,087	1,004,525	989,723	1,079,919	714,161	448,034	462,757	554,767	579,491	-34%
G Golf	6,850	6,770	5,252	2,741	2,793	5,835	2,855	3,796	6,415	985	109%
A Agricultu	re 67,376	78,628	69,482	81,127	90,803	84,492	68,805	65,719	49,748	52,892	-7%
I Irrigation	10,385	11,351	10,143	8,504	7,896	8,654	5,404	4,888	3,242	3,244	10%
GRAND	TOTAL <u>6.036,620</u>	6,033,960	5,711,790	5,758,590	5,855,091	5,757,733	5,339,864	5,278,164	5,062,012	5,052,916	-2%

SCHEDULE K

# SCHEDULE L

# Guam Waterworks Authority System Development Charges Project Status As of December 31, 2023

\$ 17,564,025
12,445,814
\$ 5,118,212
\$ 

# Projects Funded

		Outstanding	Expenditures and
Project Description	Expenditures	Encumbrances	Encumbrances
Agat-Santa Rita Wastewater Treatment Plant Replacement	1,202,006	-	1,202,006
Baza Gardens Wastewater Cross Island Pumping & Conveyance	1,151,116	2,854	1,153,971
Central Guam Reservoirs	276,008	4,032	280,040
Line Replacement Phase IV	256,937	-	256,937
Northern District WWTP	7,552,513	-	7,552,513
Northern District WWTP (Land Purchase)	1,000,000	-	1,000,000
Route 4 Relief Sewerline Rehab & Replacement	519,227	-	519,227
South Paulino Heights Waterline Upgrade	84,056	4,714	88,770
Talofofo Sewer Improvement	-	241,142	241,142
Groundwater Well Production Meter Rep.	143,647	7,560	151,207
	\$ 12,185,510	\$ 260,303	\$ 12,445,814

Future planned projects	FY 2024-2025
Water Distribution System Pipe Replacement & Upgrades	500,000
Capacity Enhancement - Well Development and Construction Program	394,000
Well Repair Program	200,000
	\$ 1,094,000

	Guam	Waterwoi	rks Author	ity	Date: Time:	11/30/2023			-				
			RE	VIEWS			1	G	UAM	WATERWORK	S AU	THORITY	
	TOTAL PUMPS IN	STALLED	67	OVERA	L AVERAGE	<b>92</b> %	1	W	/ATER	R DISTRIBUTION FA	CILITI	ES REPORT	
т	TAL PUMPS OPE	ERATIONAL	62	% OF OPER	RATING PUMPS	93%							
тот	AL BOOSTER PU	MP STATIONS	29										
No	thern Distri	ct											
NO:	FACILITY	PUMP HORSEPOWE R	NO OF INSTALLED PUMPS	NO OF OPERATIONAL PUMPS	PUMP AVAILABILITY %	GENERATOR OPERATIONAL FAULT	ATS MANUAL/AUTO	PUMP UNIT REMARKS	WORK ORDER NO:	VALVES, ELECTRICAL,STRUCTURAL REMARKS	WORK ORDER NO:	ESTIMATED REPAIR DATE	PUMP AND MOTOR INVENTORY
1	Yigo	20	3	2	67%	OP	А	Pending PO approval	1343226				
2	Gayinero	20	2	1	50%	OP	А	Pump 1 removed due to defective impellers	1400158				
3	Mataguac	25	2	2	100%	OP	A						
	Santa Rosa	15	2	2	100%	OP	A	Temporay BPS online. Main BPS under construction					
5	Santa Rosa Barrigada 2M	40	2	2	100%	OP	A						
6	Barrigada Hieghts	30	6	6	100%	OP	A						
	Chin. Palauan Access	5 60	2	2	100% 100%	N/A OP	А						
9	Agana Hieghts	30	3	3	100%	OP	A						
10	Nimitz Hill	7.5	2	2	100%	N/A							
11 12	Adawag Pale Kiren	1.5 1	2	2	100%	N/A N/A							
12	Ulloa/Untalan	1	2	2	100%	OP	А						
14	Latte Heights	15	2	2	100%	OP	A						
	TOTAL = 14		33	31	94%								
DU M													
puni	availability = no of	operational pu	mps/no of pump	s*100%									
_			mps/no of pump	s*100%									
_	ntral District					1					1		
Cei NO:	FACILITY	PUMP HORSEPOWE R	NO OF INSTALLED PUMPS	NO OF OPERATIONAL PUMPS	PUMP AVAILABILITY %	GENERATOR OPERATIONAL FAULT	ATS MANUAL/AUTO	PUMP UNIT REMARKS	WORK ORDER NO:	VALVES, ELECTRICAL,STRUCTURAL REMARKS	WORK ORDER NO:	ESTIMATED REPAIR DATE	UPDATES
<b>Ce</b> NO:	FACILITY	PUMP HORSEPOWE R 150 / 100	NO OF INSTALLED PUMPS 3	NO OF OPERATIONAL PUMPS 3	AVAILABILITY %	OPERATIONAL FAULT	MANUAL/AUTO A	PUMP UNIT REMARKS	ORDER	ELECTRICAL, STRUCTURAL		ESTIMATED REPAIR DATE	UPDATES
<b>Ce</b> NO:	FACILITY Pago Brigade	PUMP HORSEPOWE R 150 / 100 60	NO OF INSTALLED PUMPS	NO OF OPERATIONAL PUMPS	AVAILABILITY %	OPERATIONAL FAULT	MANUAL/AUTO	PUMP UNIT REMARKS	ORDER NO:	ELECTRICAL, STRUCTURAL		ESTIMATED REPAIR DATE	UPDATES
<b>Ce</b> NO: 1 2 3	FACILITY	PUMP HORSEPOWE R 150 / 100	NO OF INSTALLED PUMPS 3	NO OF OPERATIONAL PUMPS 3	AVAILABILITY % 100% 100%	OPERATIONAL FAULT OP OP	A A	Inspection pending on pump 3 due to not discharge pressure not building. Pending	ORDER	ELECTRICAL, STRUCTURAL		ESTIMATED REPAIR DATE	UPDATES
<b>Cer</b> <b>NO:</b> 1 2 3 4 5	FACILITY FACILITY Pago Brigade	PUMP HORSEPOWE R 150 / 100 60 200 / 75 40 25	NO OF INSTALLED PUMPS 3 3	NO OF OPERATIONAL PUMPS 3 3	AVAILABILITY % 100% 67% 100% 50%	OPERATIONAL FAULT OP OP OP OP	A A A	Inspection pending on pump 3 due to not discharge pressure not building. Pending	ORDER NO:	ELECTRICAL, STRUCTURAL		ESTIMATED REPAIR DATE	UPDATES
<b>Cei</b> NO: 1 2 3 4 5 6	Antral District FACILITY Pago Brigade Windward Hills Santa Rita Spring Santa Ana (Lower) Camacho	PUMP HORSEPOWE R 150 / 100 60 200 / 75 40 225 1	NO OF INSTALLED PUMPS 3 3 3 2 2 1	NO OF OPERATIONAL PUMPS 3 3	AVAILABILITY % 100% 67% 67% 100% 50% 100%	OPERATIONAL FAULT OP OP OP N/A N/A	A A A	Inspection pending on pump 3 due to not discharge pressure not building. Pending availability of crane.	0RDER NO: 1392067	ELECTRICAL, STRUCTURAL		ESTIMATED REPAIR DATE	UPDATES
<b>Cer</b> NO: 1 2 3 4 5 6 7	htral District FACILITY Pago Brigade Windward Hills Santa Rita Spring Santa Ana (Lower) Camacho Tenorio	PUMP HORSEPOWE R 150 / 100 60 200 / 75 40 25	NO OF INSTALLED PUMPS 3 3 3 2 2 2 1 1	NO OF OPERATIONAL PUMPS 3 3 2 2 2 1 1 1	AVAILABILITY % 100% 100% 67% 100% 50% 100% 100%	OPERATIONAL FAULT OP OP OP OP	A A A	Inspection pending on pump 3 due to not discharge pressure not building. Pending availability of crane.	0RDER NO: 1392067	ELECTRICAL, STRUCTURAL		ESTIMATED REPAIR DATE	UPDATES
<b>Cer</b> <b>NO:</b> 1 2 3 4 5 6 7	Antral District FACILITY Pago Brigade Windward Hills Santa Rita Spring Santa Ana (Lower) Camacho	PUMP HORSEPOWE R 150 / 100 60 200 / 75 40 225 1 1.5	NO OF INSTALLED PUMPS 3 3 3 2 2 1 1 15	NO OF OPERATIONAL PUMPS 3 3 2 2 2 1 1 1 1 3	AVAILABILITY % 100% 67% 67% 100% 50% 100%	OPERATIONAL FAULT OP OP OP N/A N/A	A A A	Inspection pending on pump 3 due to not discharge pressure not building. Pending availability of crane.	0RDER NO: 1392067	ELECTRICAL, STRUCTURAL		ESTIMATED REPAIR DATE	UPDATES
<b>Cei</b> <b>NO:</b> 1 2 3 4 5 6 7 <b>pum</b>	Antral District FACILITY Pago Brigade Windward Hills Santa Rita Spring Santa Ana (Lower) Camacho Camacho Tenorio Total=7 availability =no of	PUMP HORSEPOWE R 150 / 100 60 200 / 75 40 25 1 1.5 operational pu	NO OF INSTALLED PUMPS 3 3 3 2 2 1 1 15	NO OF OPERATIONAL PUMPS 3 3 2 2 2 1 1 1 1 3	AVAILABILITY % 100% 100% 67% 100% 50% 100% 100%	OPERATIONAL FAULT OP OP OP N/A N/A	A A A	Inspection pending on pump 3 due to not discharge pressure not building. Pending availability of crane.	0RDER NO: 1392067	ELECTRICAL, STRUCTURAL		ESTIMATED REPAIR DATE	UPDATES
<b>Cei</b> <b>NO:</b> 1 2 3 4 5 6 7 <b>pum</b>	Antral District FACILITY Pago Brigade Windward Hills Santa Rita Spring Santa Rita Spring Santa Ana (Lower) Camacho Tenorio Total=7	PUMP HORSEPOWE R 150/100 60 200/75 40 25 1 1.5 0perational pu Ct PUMP HORSEPOWE	NO OF INSTALLED PUMPS 3 3 3 2 2 1 1 5 15 NO OF INSTALLED	NO OF OPERATIONAL PUMPS 3 3 2 2 2 1 1 1 1 1 3 s*100%	AVAILABILITY % 100% 100% 67% 67% 100% 50% 100% 100% PUMP	OPERATIONAL FAULT OP OP OP N/A N/A N/A SERERATOR OPERATIONAL	A A A A A A A A A A A A A A A A A A A	Inspection pending on pump 3 due to not discharge pressure not building. Pending availability of crane.	ORDER NO: 1392067 1392069 	ELECTRICAL,STRUCTURAL REMARKS	ORDER NO:	ESTIMATED REPAIR DATE	UPDATES
Cee NO: 1 2 3 4 5 6 7 7 pumpio	Antral District FACILITY Pago Brigade Windward Hills Santa Rita Spring Santa Ana (Lower) Camacho Tenorio Total=7 : availability =no of uthern Distri	PUMP HORSEPOWE R 150 / 100 60 200 / 75 40 25 1 1.5 operational pu ct	NO OF INSTALLED PUMPS 3 3 2 2 1 1 1 5 mps/ho of pump	NO OF OPERATIONAL PUMPS 3 3 2 2 2 1 1 1 1 1 1 3 5*100%	AVAILABILITY % 100% 100% 67% 67% 50% 100% 100% 100% 100% 100% 47% 40% 40% 40% 40% 40% 40% 40% 40% 40% 40	OPERATIONAL FAULT OP OP OP N/A N/A N/A N/A SULT	AANUAL/AUTO A A A A A A A A A A A A A A A A A A A	Inspection pending on pump 3 due to not discharge pressure not building. Pending availability of crane. Pump # 2 damaged impeller. Pending quotation. PUMP UNIT REMARKS	ORDER NO: 1392067 1392069 	ELECTRICAL,STRUCTURAL REMARKS	ORDER NO:		
Cee           NO:           1           2           3           4           5           6           7           pump           NO:           1           1	htral District FACILITY Pago Brigade Santa Rita Spring Santa Aita Spring Santa Aita Spring Santa Ana (Lower) Camacho Tenorio Total=7 availability =no of thern Distri FACILITY Malojioj Line	PUMP HORSEPOWE R 150/100 60 200/75 40 225 1 1.5 0perational pu HORSEPOWE R 125/50	NO OF INSTALLED PUMPS 3 3 2 2 1 1 5 5 mps/no of pump INSTALLED NO OF INSTALLED NO OF INSTALLED 3 3	NO OF           OPERATIONAL           PUMPS           3           2           2           1           13           15'100%           NO OF           OPERATIONAL           PUMPS           2	AVAILABILITY % 100% 100% 50% 50% 100% 50% 100% 100% 87%	OPERATIONAL FAULT OP OP OP N/A N/A N/A N/A OPERATIONAL FAULT OP	A A A A A A A A A A A A A A A A A A A	Inspection pending on pump 3 due to not discharge pressure not building. Pending availability of crane. Pump # 2 damaged impeller. Pending quotation.	ORDER NO: 1392067 1392069 	ELECTRICAL,STRUCTURAL REMARKS	ORDER NO:		
Cei           NO:           1           2           3           4           5           6           7           pump;           NO:           1           2	Tral District FACILITY Pago Brigade Windward Hills Santa Ana (Lower) Camacho Tenorio Total=7 availability =no of thern Distri FACILITY Malojoj Line Geus	PUMP HORSEPOWE R 150/100 60 200/75 40 25 1 1.5 25 1 1.5 0perational pu HORSEPOWE R 125/50 7.5	NO OF INSTALLED PUMPS 3 3 2 2 1 1 1 5 mps/mo of pump PUMPS 3 3	NO OF OPERATIONAL PUMPS 3 3 3 2 2 2 1 1 1 1 1 3 5'100%	AVAILABILITY % 100% 100% 67% 67% 100% 50% 100% 100% 87% 100% 67% 67% 67% 100% 100% 100% 100% 100% 100% 100% 10	OPERATIONAL FAULT           0P	AANUAL/AUTO A A A A A A A A A A A A A A A A A A A	Inspection pending on pump 3 due to not discharge pressure not building. Pending availability of crane. Pump # 2 damaged impeller. Pending quotation. PUMP UNIT REMARKS	ORDER NO: 1392067 1392069 	ELECTRICAL,STRUCTURAL REMARKS	ORDER NO:		
Cei           NO:           1           2           3           4           5           6           7           pumpi           NO:           1           2           3           4           5           6           7           pumpi           NO:           1           2           3	htral District FACILITY Pago Brigade Windward Hills Santa Rita Spring Santa Ana (Lower) Santa Ana (Lower) Santa Ana (Lower) Tenorio Total=7 Total=7 ravailability =no of ithern Distri FACILITY Malojoj Line Geus Pigua	PUMP HORSEPOWE R 150/100 60 200/75 40 25 1 1.5 0perational pu HORSEPOWE R 125/50 7.5 7.5	NO OF INSTALLED PUMPS 3 3 2 2 1 1 5 5 mps/no of pump INSTALLED NO OF INSTALLED NO OF INSTALLED 3 3	NO OF           OPERATIONAL           PUMPS           3           2           2           1           13           15'100%           NO OF           OPERATIONAL           PUMPS           2	AVAILABILITY % 100% 100% 67% 67% 100% 50% 100% 100% 100% 50% 100% 67% 67% 100% 100% 100% 100% 100% 100% 100% 10	OPERATIONAL FAULT OP OP OP N/A N/A N/A N/A OPERATIONAL FAULT OP	A A A A A A A A A A A A A A A A A A A	Inspection pending on pump 3 due to not discharge pressure not building. Pending availability of crane. Pump # 2 damaged impeller. Pending quotation. PUMP UNIT REMARKS	ORDER NO: 1392067 1392069 	ELECTRICAL,STRUCTURAL REMARKS	ORDER NO:		
Ce           NO:           1           2           3           4           5           6           7           pum           1           2           3           4           5           6           7           pum           1           2           3           4           5	htral District FACILITY Pago Brigade Windward Hills Santa Rita Spring Santa Ana (Lower) Camacho Tenorio Total=7 availability =no of ithern Distri FACILITY Malojloj Line Geus FACILITY Malojloj Line Geus Fogua Toguan	PUMP HORSEPOWE R 150/100 60 200/75 40 25 1 1.5 0 25 1 1.5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	NO OF INSTALLED PUMPS 3 3 3 2 2 1 1 5 5 2 1 1 5 NO OF INSTALLED PUMPS 3 3 2	NO OF           OPERATIONAL           PUMPS           3           3           2           2           1           13           13/21100%           VO OF           OPERATIONAL           PUMPS           2           3	AVAILABILITY % 100% 100% 100% 50% 100% 50% 100% 87% 100% 87% 4VAILABILITY % 67% 100% 100% 100% 100% 100% 100% 100% 10	OPERATIONAL FAULT           0P           0P           0P           0P           0P           N/A           N/A           N/A           OPERATIONAL FAULT           0P           0P           N/A	MANUAL/AUTO A A A A A A MANUAL/AUTO A A A A A	Inspection pending on pump 3 due to not discharge pressure not building. Pending availability of crane. Pump # 2 damaged impeller. Pending quotation. PUMP UNIT REMARKS	ORDER NO: 1392067 1392069 	ELECTRICAL,STRUCTURAL REMARKS	ORDER NO:		
Sol         1         2           3         4         5         6           NO:         1         2         3         4           5         6         7         pum         1           2         3         4         5         6           NO:         1         2         3         4           5         6         6         6         6	htral District FACILITY Pago Brigade Windward Hills Santa Aita Spring Santa Aita Spring Santa Ana (Lower) Camacho Tenorio Total=7 availability =no of thern Distri FACILITY Malojoj Line Geus FACILITY Malojoj Line Geus Toguan Toguan Toguan Toguan	PUMP HORSEPOWE R 150/100 60 200/75 40 25 1 1.5 operational pu HORSEPOWE R 125/50 7.5 7.5 10 25 5	NO OF INSTALLED PUMPS 3 3 2 2 1 1 5 5 mps/no of pump INSTALLED PUMPS 3 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	NO OF OPERATIONAL PUMPS 3 3 2 2 2 2 1 1 1 1 1 1 1 3 1 5'100% NO OF OPERATIONAL PUMPS 2 2 3 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	AVAILABILITY % 100% 100% 67% 67% 100% 50% 100% 100% 87% 100% 100% 67% 100% 100% 100% 100% 100% 100% 100% 10	OPERATIONAL FAULT           0P           0P           0P           0P           0P           N/A           N/A           N/A           OPERATIONAL FAULT           0P           0P	MANUAL/AUTO A A A A A A A A A A A A A A A A A A A	Inspection pending on pump 3 due to not discharge pressure not building. Pending availability of crane. Pump # 2 damaged impeller. Pending quotation. PUMP UNIT REMARKS	ORDER NO: 1392067 1392069 	ELECTRICAL,STRUCTURAL REMARKS	ORDER NO:		
Sol         1         2           3         4         5         6           7         7         pummi         1           2         3         4         5           6         7         7         1           2         3         4         5           6         7         7         6           7         7         6         7	htral District FACILITY Pago Brigade Windward Hills Santa Rita Spring Santa Ana (Lower) Camacho Tenorio Total=7 availability =no of ithern Distri FACILITY Malojloj Line Geus FACILITY Malojloj Line Geus Fogua Toguan	PUMP HORSEPOWE R 150/100 60 60 200/75 40 25 1 1.5 0perational pu rot R PUMP HORSEPOWE R 125/50 7.5 10 25 5 5 5	NO OF INSTALLED PUMPS 3 3 2 2 1 1 5 15 15 15 15 15 15 15 15 15 15 15	NO OF OPERATIONAL PUMPS 3 3 2 2 2 2 2 1 1 1 1 1 3 s*100% OF ERATIONAL PUMPS 2 3 3 2 2 2 2 2 2	AVAILABILITY % 100% 100% 67% 67% 100% 50% 100% 100% 87% 4VAILABILITY % 67% 100% 100% 100% 100% 100% 100% 100% 10	OPERATIONAL FAULT           0P           0P           0P           0P           0P           N/A           N/A           N/A           N/A           OP           OP           OP           N/A           N/A           N/A           N/A           OP           OP	AANUAL/AUTO A A A A A A A A A A A A A A A A	Inspection pending on pump 3 due to not discharge pressure not building. Pending availability of crane. Pump # 2 damaged impeller. Pending quotation. PUMP UNIT REMARKS	ORDER NO: 1392067 1392069 	ELECTRICAL,STRUCTURAL REMARKS	ORDER NO:		
Solution         Solution	htral District FACILITY Pago Brigade Windward Hills Santa Aita Spring Santa Aita Spring Santa Ana (Lower) Camacho Tenorio Total=7 availability =no of thern Distri FACILITY Malojoj Line Geus FACILITY Malojoj Line Geus Toguan Toguan Toguan Toguan	PUMP HORSEPOWE R 150/100 60 200/75 40 25 1 1.5 operational pu HORSEPOWE R 125/50 7.5 7.5 10 25 5	NO OF INSTALLED PUMPS 3 3 2 2 1 1 5 5 mps/no of pump INSTALLED PUMPS 3 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	NO OF OPERATIONAL PUMPS 3 3 2 2 2 2 1 1 1 1 1 3 8*100% OPERATIONAL PUMPS 2 3 3 2 2 2 2 2 2 3 3	AVAILABILITY % 100% 100% 67% 67% 100% 50% 100% 100% 87% 100% 100% 67% 100% 100% 100% 100% 100% 100% 100% 10	OPERATIONAL FAULT           0P           0P           0P           0P           0P           N/A           N/A           N/A           OPERATIONAL FAULT           0P           0P	MANUAL/AUTO A A A A A A A A A A A A A A A A A A A	Inspection pending on pump 3 due to not discharge pressure not building. Pending availability of crane. Pump # 2 damaged impeller. Pending quotation. PUMP UNIT REMARKS	ORDER NO: 1392067 1392069 	ELECTRICAL,STRUCTURAL REMARKS	ORDER NO:		
So         1         2           3         4         5         6           7         pum         1         2           3         4         5         6           7         7         8         1	tral District FACILITY Pago Grigade Windward Hills Santa Rita Spring Santa Aria Spring Santa Aria (Lower) Camacho availability =no of thern Distri FACILITY Malojoj Line Geus Pigua Toguan WBP-1 WBP-2 WBP-1 Malojoj Elevated ja	PUMP HORSEPOWE R 150/750 60 200/75 40 25 1 1.5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	NO OF INSTALLED PUMPS 3 3 2 2 2 1 1 5 5 2 2 1 1 1 5 5 1 5 1 5 1 5	NO OF OPERATIONAL PUMPS 3 3 2 2 2 2 1 1 1 1 1 1 3 1 3 1 3 5*100%	AVAILABILITY % 100% 100% 50% 50% 100% 50% 100% 50% 100% 10	OPERATIONAL FAULT           0P           0P           0P           0P           0P           N/A           N/A           N/A           N/A           OP           OP           OP           N/A           N/A           N/A           N/A           OP           OP	AANUAL/AUTO A A A A A A A A A A A A A A A A	Inspection pending on pump 3 due to not discharge pressure not building. Pending availability of crane. Pump # 2 damaged impeller. Pending quotation. PUMP UNIT REMARKS	ORDER NO: 1392067 1392069 	ELECTRICAL,STRUCTURAL REMARKS	ORDER NO:		

	Guam	Waterwoi	ks Author	ity	Date: Time:	12/28/2023			-	<			
			RE	VIEWS			1	G	UAM	WATERWORK	SAU	THORITY	
	TOTAL PUMPS IN	STALLED	67	OVERA	L AVERAGE	93%		W	ATER	R DISTRIBUTION FA	CILITI	ES REPORT	
т	OTAL PUMPS OPE	ERATIONAL	63	% OF OPER	RATING PUMPS	<b>94%</b>							
TOT	AL BOOSTER PU		29										
101	AL BOUSTER FOI	WF STATIONS	23										
No	rthern Distri	ct											
NO				[	1	1	1		1		1		
NO:	FACILITY	PUMP HORSEPOWE R	NO OF INSTALLED PUMPS	NO OF OPERATIONAL PUMPS	PUMP AVAILABILITY %	GENERATOR OPERATIONAL FAULT	ATS MANUAL/AUTO	PUMP UNIT REMARKS	WORK ORDER NO:	VALVES, ELECTRICAL,STRUCTURAL REMARKS	WORK ORDER NO:	ESTIMATED REPAIR DATE	PUMP AND MOTOR INVENTORY
1	Yigo	20	3	2	67%	OP	А	Pending PO approval	1343226				
2	Gayinero Mataguac	20 25	2	2	100%	OP OP	A						
3	matayuac	20	2	2				Temporay BPS online. Main BPS under					
4	Santa Rosa	15	2	2	100%	OP	A	construction					
	Barrigada 2M	40	2	2	100% 100%	OP OP	A						
6	Barrigada Hieghts Chln. Palauan	30 5	6	6	100%	OP N/A	A						
8	Access	60	2	2	100%	OP	A					ŀ	
	Agana Hieghts	30	3	3	100%	OP	A						
10	Nimitz Hill	7.5	2	2	100%	N/A							
11 12	Adawag Pale Kiren	1.5 1	2	2	100%	N/A N/A							
	Ulloa/Untalan	1	2	2	100%	OP	А						
14	Latte Heights	15	2	2	100%	OP	A						
	TOTAL = 14		33	32	97%								
pum	o availability =no of	operational pu	mps/no of pump	s*100%									
		- F					1						
Ce	steel District												
00	ntral District	t											
	ntral District	1	NO OF	NO OF		GENERATOR			WORK	VALVES			
NO:	FACILITY	PUMP HORSEPOWE R	NO OF INSTALLED PUMPS	NO OF OPERATIONAL PUMPS	PUMP AVAILABILITY %	GENERATOR OPERATIONAL FAULT	ATS MANUAL/AUTO	PUMP UNIT REMARKS	WORK ORDER NO:	VALVES, ELECTRICAL,STRUCTURAL REMARKS	WORK ORDER NO:	ESTIMATED REPAIR DATE	UPDATES
<b>NO:</b>	FACILITY Pago	PUMP HORSEPOWE R 150 / 100	INSTALLED PUMPS 3	OPERATIONAL PUMPS 3	AVAILABILITY %	OPERATIONAL FAULT	MANUAL/AUTO	PUMP UNIT REMARKS	ORDER	ELECTRICAL, STRUCTURAL		ESTIMATED REPAIR DATE	UPDATES
<b>NO:</b>	FACILITY	PUMP HORSEPOWE R	INSTALLED PUMPS	OPERATIONAL PUMPS	AVAILABILITY %	OPERATIONAL FAULT	MANUAL/AUTO	Inspection pending on pump 3 due to not discharge pressure not building. Pending	ORDER	ELECTRICAL, STRUCTURAL		ESTIMATED REPAIR DATE	UPDATES
NO:	FACILITY Pago Brigade Windward Hills	PUMP HORSEPOWE R 150 / 100 60 200 / 75	INSTALLED PUMPS 3 3 3	OPERATIONAL PUMPS 3 3 2	AVAILABILITY % 100% 100% 67%	OPERATIONAL FAULT OP OP	A A A	Inspection pending on pump 3 due to not	ORDER	ELECTRICAL, STRUCTURAL		ESTIMATED REPAIR DATE	UPDATES
NO:	FACILITY Pago Brigade	PUMP HORSEPOWE R 150 / 100 60	INSTALLED PUMPS 3 3	OPERATIONAL PUMPS 3	AVAILABILITY % 100% 100%	OPERATIONAL FAULT OP OP	A A	Inspection pending on pump 3 due to not discharge pressure not building. Pending availability of crane.	ORDER NO:	ELECTRICAL, STRUCTURAL		ESTIMATED REPAIR DATE	UPDATES
NO:	FACILITY Pago Brigade Windward Hills Santa Rita Spring	PUMP HORSEPOWE R 150 / 100 60 200 / 75 40	INSTALLED PUMPS 3 3 3	OPERATIONAL PUMPS 3 3 2	AVAILABILITY % 100% 100% 67%	OPERATIONAL FAULT OP OP	A A A	Inspection pending on pump 3 due to not discharge pressure not building. Pending availability of crane.	ORDER NO: 1392067	ELECTRICAL, STRUCTURAL		ESTIMATED REPAIR DATE	UPDATES
NO: 1 2 3 4 5	FACILITY Pago Brigade Windward Hills Santa Rita Spring Santa Ana (Lower)	PUMP HORSEPOWE R 150 / 100 60 200 / 75 40 25	INSTALLED PUMPS 3 3 3 3 2 2	OPERATIONAL PUMPS 3 3 2	AVAILABILITY % 100% 67% 100% 50%	OPERATIONAL FAULT OP OP OP OP	A A A	Inspection pending on pump 3 due to not discharge pressure not building. Pending availability of crane.	ORDER NO:	ELECTRICAL, STRUCTURAL		ESTIMATED REPAIR DATE	UPDATES
NO: 1 2 3 4 5 6	FACILITY Pago Brigade Windward Hills Santa Rita Spring Santa Ana (Lower) Camacho	PUMP HORSEPOWE R 150 / 100 60 200 / 75 40 225 1	INSTALLED PUMPS 3 3 3 2 2 2 1	OPERATIONAL PUMPS 3 3 2	AVAILABILITY % 100% 67% 67% 100% 50% 100%	OPERATIONAL FAULT OP OP OP N/A N/A	A A A	Inspection pending on pump 3 due to not discharge pressure not building. Pending availability of crane.	ORDER NO: 1392067	ELECTRICAL, STRUCTURAL		ESTIMATED REPAIR DATE	UPDATES
NO: 1 2 3 4 5 6 7	FACILITY Pago Brigade Windward Hills Santa Rita Spring Santa Ana (Lower) Camacho Tenorio Total=7	PUMP HORSEPOWE R 150 / 100 60 200 / 75 40 225 1 1.5	INSTALLED PUMPS 3 3 3 2 2 1 1 15	OPERATIONAL PUMPS 3 3 2 2 2 1 1 1 1 3	AVAILABILITY % 100% 67% 100% 50%	OPERATIONAL FAULT OP OP OP OP	A A A	Inspection pending on pump 3 due to not discharge pressure not building. Pending availability of crane.	ORDER NO: 1392067	ELECTRICAL, STRUCTURAL		ESTIMATED REPAIR DATE	UPDATES
NO: 1 2 3 4 5 6 7	FACILITY Pago Brigade Windward Hills Santa Rita Spring Santa Ana (Lower) Camacho Tenorio	PUMP HORSEPOWE R 150 / 100 60 200 / 75 40 225 1 1.5	INSTALLED PUMPS 3 3 3 2 2 1 1 15	OPERATIONAL PUMPS 3 3 2 2 2 1 1 1 1 3	AVAILABILITY % 100% 100% 67% 100% 50% 100%	OPERATIONAL FAULT OP OP OP N/A N/A	A A A	Inspection pending on pump 3 due to not discharge pressure not building. Pending availability of crane.	ORDER NO: 1392067	ELECTRICAL, STRUCTURAL		ESTIMATED REPAIR DATE	UPDATES
NO: 1 2 3 4 5 6 7 pum	FACILITY Pago Brigade Windward Hills Santa Rita Spring Santa Ana (Lower) Camacho Tenorio Total=7	PUMP HORSEPOWE R 150 / 100 60 200 / 75 40 25 1 1.5 operational pu	INSTALLED PUMPS 3 3 3 2 2 1 1 15	OPERATIONAL PUMPS 3 3 2 2 2 1 1 1 1 3	AVAILABILITY % 100% 100% 67% 100% 50% 100%	OPERATIONAL FAULT OP OP OP N/A N/A	A A A	Inspection pending on pump 3 due to not discharge pressure not building. Pending availability of crane.	ORDER NO: 1392067	ELECTRICAL, STRUCTURAL		ESTIMATED REPAIR DATE	UPDATES
NO: 1 2 3 4 5 6 7 pum	FACILITY Pago Brigade Windward Hills Santa Rita Spring Santa Ana (Lower) Camacho Camacho Tenorio Total=7 Total=7 o availability =no of	PUMP HORSEPOWE R 150/100 60 200/75 40 25 1 1.5 0perational pu ict PUMP	INSTALLED PUMPS 3 3 3 2 2 1 1 15	OPERATIONAL PUMPS 3 3 2 2 2 1 1 1 1 3	AVAILABILITY % 100% 100% 67% 50% 100% 100% 100% 87%	OPERATIONAL FAULT OP OP OP N/A N/A	A A A	Inspection pending on pump 3 due to not discharge pressure not building. Pending availability of crane.	ORDER NO: 1392067	ELECTRICAL,STRUCTURAL REMARKS	ORDER NO:	ESTIMATED REPAIR DATE	UPDATES
NO: 1 2 3 4 5 6 7 pum	FACILITY Pago Brigade Windward Hills Santa Rita Spring Santa Ana (Lower) Camacho Camacho Tenorio Total=7 Total=7 o availability =no of	PUMP HORSEPOWE R 150 / 100 60 200 / 75 40 25 1 1.5 operational pu	INSTALLED           PUMPS           3           3           2           1           15           mps/no of pump	OPERATIONAL PUMPS 3 3 2 2 1 1 1 3 s*100%	AVAILABILITY % 100% 100% 67% 100% 50% 100% 100% 100% 20% 20% 20% 20% 20% 20% 20% 20% 20%	OPERATIONAL FAULT OP OP OP N/A N/A N/A N/A SERERATOR OPERATIONAL FAULT	AANUAL/AUTO A A A A A A A A A A A A A A A A A A A	Inspection pending on pump 3 due to not discharge pressure not building. Pending availability of crane. Pump # 2 damaged impeller. Pending quotation. PUMP UNIT REMARKS	ORDER NO: 1392067 1392069	ELECTRICAL, STRUCTURAL		ESTIMATED REPAIR DATE	UPDATES
NO: 1 2 3 4 5 6 7 pum NO: 1 1 1 2 1 1 2 1 2 1 2 1 2 1 2 1 2 1 1 2 1 1 2 1 1 2 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1	FACILITY Pago Brigade Windward Hills Santa Rita Spring Santa Ana (Lower) Camacho Camacho Camacho Tenorio Total=7 Total=7 Total=4 FACILITY Malojloj Line	PUMP HORSEPOWE R 150/100 60 200/75 40 225 1 1.5 1.5 1.5 coperational pu HORSEPOWE R 125/50	INSTALLED PUMPS 3 3 2 2 1 1 15 NO OF INSTALLED	OPERATIONAL PUMPS 3 3 2 2 1 1 1 3 s*100% NO OF OPERATIONAL PUMPS 2	AVAILABILITY % 100% 100% 67% 100% 50% 100% 100% 87%	OPERATIONAL FAULT OP OP OP N/A N/A N/A N/A GENERATOR OPERATIONAL FAULT OP	A A A A A A A A A A A A A A A A A A A	Inspection pending on pump 3 due to not discharge pressure not building. Pending availability of crane. Pump # 2 damaged impeller. Pending quotation.	ORDER NO: 1392067 1392069 1392069 WORK ORDER	ELECTRICAL,STRUCTURAL REMARKS	ORDER NO:		
NO: 1 2 3 4 5 6 7 7 pum SO 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1	FACILITY Pago Brigade Windward Hills Santa Ana (Lower) Camacho Total=7 a availability =no of uthern Distri FACILITY Malojoj Line Geus	PUMP HORSEPOWE R 150 / 100 60 200 / 75 40 25 1 1.5 operational pu HORSEPOWE R 125 / 50 7.5	INSTALLED PUMPS 3 3 2 2 1 1 15 mps/no of pump PUMPS 3 3 3	OPERATIONAL PUMPS 3 3 2 2 1 1 1 5*100% NO OF OPERATIONAL PUMPS 2 3	AVAILABILITY % 100% 100% 67% 67% 100% 50% 100% 100% 87% 4VAILABILITY % 67% 100%	ОРЕКАТІОНАL FAULT 0P 0P 0P 0P 0P N/A N/A N/A N/A ОР ОР ОР ОР	AANUAL/AUTO A A A A A A A A A A A A A A A A A A A	Inspection pending on pump 3 due to not discharge pressure not building. Pending availability of crane. Pump # 2 damaged impeller. Pending quotation. PUMP UNIT REMARKS	ORDER NO: 1392067 1392069 1392069 WORK ORDER	ELECTRICAL,STRUCTURAL REMARKS	ORDER NO:		
NO: 1 2 3 4 5 6 7 2 SO NO: 1 2 3 4 1 2 3 4 1 2 1 1 2 1 2 1 2 1 1 2 1 1 2 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1	FACILITY Pago Brigade Windward Hills Santa Rita Spring Camacho Camacho Camacho Tenorio Total=7 Total=7 FACILITY Malojloj Line Geus Pigua	PUMP HORSEPOWE R 150/100 60 200/75 40 25 1 1.5 0perational pu reational pu reationa	INSTALLED PUMPS 3 3 3 2 2 1 1 5 5 15 15 15 15 10 15 10 15 10 15 10 10 10 10 10 10 10 10 10 10 10 10 10	OPERATIONAL PUMPS 3 3 2 2 2 1 1 1 1 5*100% NO OF OPERATIONAL PUMPS 2 3 2	AVAILABILITY % 100% 100% 67% 100% 50% 100% 100% 87% 4VAILABILITY % 67% 100% 100% 100%	OPERATIONAL FAULT           0P           0P           0P           0P           0P           N/A           N/A           N/A           OPERATIONAL FAULT           OP           OP           OP           OP           OP           N/A	AANUAL/AUTO A A A A A A A A A A A A A A A A A A A	Inspection pending on pump 3 due to not discharge pressure not building. Pending availability of crane. Pump # 2 damaged impeller. Pending quotation. PUMP UNIT REMARKS	ORDER NO: 1392067 1392069 1392069 WORK ORDER	ELECTRICAL,STRUCTURAL REMARKS	ORDER NO:		
NO: 1 2 3 4 5 6 7 putter NO: 1 2 3 4 1 2 3 4 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1	FACILITY Pago Brigade Windward Hills Santa Ana (Lower) Camacho Total=7 o availability =no of uthern Distri FACILITY Malojloj Line Geus Pigua Toguan	PUMP HORSEPOWE R 150 / 100 60 200 / 75 40 25 1.5 25 1.5 C cperational pu HORSEPOWE R HORSEPOWE R 125 / 50 7.5 10	INSTALLED PUMPS 3 3 3 2 2 2 1 1 5 mps/no of pump PUMPS 3 3 3 2 2 2	OPERATIONAL PUMPS 3 3 2 2 1 1 1 13 s*100% OPERATIONAL PUMPS 2 3 2 2 2	AVAILABILITY % 100% 100% 67% 67% 100% 100% 87% 40% 67% 67% 100% 100% 100% 100% 100% 100% 100% 10	ОРЕRATIONAL FAULT 0P 0P 0P 0P 0P N/A N/A N/A N/A СОР 0P 0P 0P 0P 0P	ANUAL/AUTO A A A A A A A A A A A A A A A A A A A	Inspection pending on pump 3 due to not discharge pressure not building. Pending availability of crane. Pump # 2 damaged impeller. Pending quotation. PUMP UNIT REMARKS	ORDER NO: 1392067 1392069 1392069 WORK ORDER	ELECTRICAL,STRUCTURAL REMARKS	ORDER NO:		
NO: 1 2 3 4 5 6 7 pum NO: 1 2 3 4 5 6 7 pum NO: 1 2 3 4 5 6 7 2 8 0 1 2 1 2 3 4 5 6 7 7 1 2 1 2 3 4 5 6 6 7 7 1 2 1 1 2 1 1 2 1 1 2 1 2 1 2 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1	FACILITY Pago Brigade Windward Hills Santa Rita Spring Santa Ana (Lower) Camacho Tenorio Total=7 Total=7 FACILITY Malojloj Line Gaus Pigua	PUMP HORSEPOWE R 150/100 60 200/75 40 25 1 1.5 0perational pu reational pu reationa	INSTALLED PUMPS 3 3 3 2 2 1 1 5 5 15 15 15 15 10 15 10 15 10 15 10 10 10 10 10 10 10 10 10 10 10 10 10	OPERATIONAL PUMPS 3 3 2 2 2 1 1 1 1 5*100% NO OF OPERATIONAL PUMPS 2 3 2	AVAILABILITY % 100% 100% 67% 50% 100% 100% 100% 67% 67% 67% 100% 100% 100% 100% 100% 100% 100%	ОРЕКАТІОНАL FAULT 0P 0P 0P 0P N/A N/A N/A N/A N/A 0P 0P 0P 0P 0P	AANUAL/AUTO A A A A A A A A A A A A A A A A A A A	Inspection pending on pump 3 due to not discharge pressure not building. Pending availability of crane. Pump # 2 damaged impeller. Pending quotation. PUMP UNIT REMARKS	ORDER NO: 1392067 1392069 1392069 WORK ORDER	ELECTRICAL,STRUCTURAL REMARKS	ORDER NO:		
NO: 1 2 3 4 5 6 7 putter NO: 1 2 3 4 1 2 3 4 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1	FACILITY Pago Brigade Windward Hills Santa Ana (Lower) Camacho Tenorio Total=7 o availability =no of uthern Distri FACILITY Malojloj Line Geus Pigua Toguan	PUMP HORSEPOWE R 150 / 100 60 200 / 75 40 25 1 1.5 1.5 0 perational pu rot R PUMP HORSEPOWE R 125 / 50 7.5 10 25	INSTALLED PUMPS 3 3 3 2 2 1 1 15 INSTALLED PUMPS 3 3 2 2 2 2 2 2 2 2 2 2 2 2 2	OPERATIONAL PUMPS 3 3 2 2 2 1 1 1 1 5*100% OPERATIONAL PUMPS 2 3 3 2 2 2 2	AVAILABILITY % 100% 100% 67% 67% 100% 100% 87% 40% 67% 67% 100% 100% 100% 100% 100% 100% 100% 10	0PERATIONAL FAULT 0P 0P 0P 0P N/A N/A N/A N/A N/A N/A N/A N/A 0PERATIONAL FAULT 0P 0P 0P 0P 0P 0P 0P	AANUAL/AUTO A A A A A A A A A A A A A A A A	Inspection pending on pump 3 due to not discharge pressure not building. Pending availability of crane. Pump # 2 damaged impeller. Pending quotation. PUMP UNIT REMARKS	ORDER NO: 1392067 1392069 1392069 WORK ORDER	ELECTRICAL,STRUCTURAL REMARKS	ORDER NO:		
NO: 1 2 3 4 5 6 7 JE SO NO: 1 2 3 4 5 6 7 8	FACILITY Pago Brigade Windward Hills Santa Rita Spring Santa Ana (Lower) Camacho Tenorio Total=7 Total=7 Total=7 FACILITY Malojloj Line Geus Pigua Toguan WBP-1 WBP-2 WBP-1 Malojloj Elevated Ija	PUMP HORSEPOWE R 150 / 100 60 200 / 75 40 25 1 1.5 0 25 1 5 7.5 7.5 7.5 7.5 7.5 5 5	INSTALLED PUMPS 3 3 3 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1	OPERATIONAL PUMPS 3 3 2 2 2 1 1 1 1 5*100% NO OF OPERATIONAL PUMPS 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	AVAILABILITY % 100% 100% 67% 100% 50% 100% 100% 87% 400% 100% 100% 100% 100% 100% 100% 100	OPERATIONAL FAULT           0P           0P           0P           0P           0P           N/A           N/A           N/A           OPERATIONAL FAULT           0P           0P	MANUAL/AUTO           A	Inspection pending on pump 3 due to not discharge pressure not building. Pending availability of crane. Pump # 2 damaged impeller. Pending quotation. PUMP UNIT REMARKS	ORDER NO: 1392067 1392069 1392069 WORK ORDER	ELECTRICAL,STRUCTURAL REMARKS	ORDER NO:		
NO: 1 2 3 4 5 6 7 put SO NO: 1 2 3 4 5 6 7 put SO NO: 1 2 3 4 5 6 7 8	FACILITY Pago Brigade Windward Hills Santa Aria (Lower) Camacho Total=7 o availability =no of uthern Distri FACILITY Malojloj Line Geus Pigua Toguan YUBP-1	PUMP HORSEPOWE R 150 / 100 60 200 / 75 40 25 1 1 1.5 operational pu operational pu HORSEPOWE R 125 / 50 7.5 7.5 10 25 5 5	INSTALLED PUMPS 3 3 3 2 2 1 1 5 INSTALLED PUMPS 3 3 2 2 2 2 2 2 2 2 2 2 2 2 2	OPERATIONAL PUMPS 3 3 2 2 2 1 1 1 1 5*100% OPERATIONAL PUMPS 2 3 3 2 2 2 2 2 2 3 3	AVAILABILITY % 100% 100% 67% 50% 100% 100% 87% 4VAILABILITY % 67% 100% 100% 100% 100% 100% 100% 100% 10	0PERATIONAL FAULT 0P 0P 0P 0P N/A N/A N/A N/A N/A N/A N/A N/A 0PERATIONAL FAULT 0P 0P 0P 0P 0P 0P 0P	AANUAL/AUTO A A A A A A A A A A A A A A A A	Inspection pending on pump 3 due to not discharge pressure not building. Pending availability of crane. Pump # 2 damaged impeller. Pending quotation. PUMP UNIT REMARKS	ORDER NO: 1392067 1392069 1392069 WORK ORDER	ELECTRICAL,STRUCTURAL REMARKS	ORDER NO:		
NO: 1 2 3 4 5 6 7 7 pum SO NO: 1 2 3 4 5 6 7 8 1 2 3 4 5 6 7 7 8 8 1 2 1 2 3 4 5 6 7 7 8 8 1 2 1 2 1 2 1 2 3 4 1 2 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1	FACILITY Pago Brigade Windward Hills Santa Rita Spring Santa Ana (Lower) Camacho Tenorio Total=7 Total=7 Total=7 FACILITY Malojloj Line Geus Pigua Toguan WBP-1 WBP-2 WBP-1 Malojloj Elevated Ija	PUMP HORSEPOWE R 150 / 100 60 220 / 75 40 25 1 1.5 0perational pu ct r PUMP HORSEPOWE R 125 / 50 7.5 5 5 15 5 5	INSTALLED PUMPS 3 3 2 2 1 1 5 NO OF INSTALLED 2 1 1 1 1 1 1 1 1 1 1 1 1 1	OPERATIONAL PUMPS 3 3 2 2 2 1 1 1 1 3 s*100% VNO OF OPERATIONAL PUMPS 2 3 2 2 2 2 2 2 2 2 3 3 2 2 18	AVAILABILITY % 100% 100% 67% 100% 50% 100% 100% 87% 400% 100% 100% 100% 100% 100% 100% 100	0PERATIONAL FAULT 0P 0P 0P 0P N/A N/A N/A N/A N/A N/A N/A N/A 0PERATIONAL FAULT 0P 0P 0P 0P 0P 0P 0P	AANUAL/AUTO A A A A A A A A A A A A A A A A	Inspection pending on pump 3 due to not discharge pressure not building. Pending availability of crane. Pump # 2 damaged impeller. Pending quotation. PUMP UNIT REMARKS	ORDER NO: 1392067 1392069 1392069 WORK ORDER	ELECTRICAL,STRUCTURAL REMARKS	ORDER NO:		



# Guam Waterworks Authority VEHICLE FLEET STATUS 12/4/2023

	EQUIPI	MENT STA	ATUS		SUMMARY							
Description	Number of Equipment	Number of Equipment Available	Number of Equipment Not Available	Percentage	Operational	Operational w/Rprs Pending	Not in Operation- Accident (Docs Pending)	Not in Operation- Assessment Pending	Not in Operation- Repairs Pending	Not in Operation- Vendor Repairs	Recommend Survey	
Backhoe (Leased)	3	3	0	100%	3	0	0	0	0	0	0	
Dump Truck (Leased)	3	3	0	100%	3	0	0	0	0	0	0	
Trailer (Leased)	3	3	0	100%	3	0	0	0	0	0	0	
Backhoe	2	2	0	100%	2	0	0	0	0	0	0	
Boom Truck	1	0	1	0%	0	0	0	0	0	0	1	
Crane	1	1	0	100%	1	0	0	0	0	0	0	
Dump Truck	1	0	1	0%	0	0	0	0	1	0	0	
Forklift	6	6	0	100%	6	0	0	0	0	0	0	
Fuel Tanker	1	0	1	0%	0	0	0	0	0	0	1	
Heavy Duty	13	10	3	77%	9	1	0	0	0	2	1	
Hoist Rig	1	1	0	100%	1	0	0	0	0	0	0	
Jetter	1	0	1	0%	0	0	0	0	0	1	0	
Light	145	105	40	72%	98	7	3	11	9	6	11	
Mini Backhoe	2	0	2	0%	0	0	0	0	2	0	0	
Pumper Truck	1	0	1	0%	0	0	0	0	0	1	0	
Skidster	1	1	0	100%	1	0	0	0	0	0	0	
Sludge Truck	3	2	1	67%	2	0	0	0	1	0	0	
Tractor	2	1	1	50%	1	0	0	0	1	0	0	
Tractor Mower	1	1	0	100%	1	0	0	0	0	0	0	
Trailer	17	10	7	59%	10	0	1	2	3	1	0	
Trencher	1	0	1	0%	0	0	0	0	1	0	0	
Vacuum Truck	6	3	3	50%	2	1	0	2	0	1	0	
Water Buffalo	2	0	2	0%	0	0	0	2	0	0	0	
Water Tanker	5	2	3	40%	2	0	0	3	0	0	0	
Compressor	1	1	0	100%	1	0	0	0	0	0	0	
Total	223	155	68		146	9	4	20	18	12	14	



# Guam Waterworks Authority VEHICLE FLEET STATUS 1/4/2024

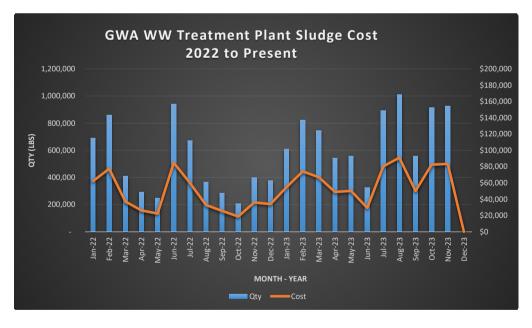
	EQUIPI	MENT STA	ATUS		SUMMARY							
Description	Number of Equipment	Number of Equipment Available	Number of Equipment Not Available	Percentage	Operational	Operational w/Rprs Pending	Not in Operation- Accident (Docs Pending)	Not in Operation- Assessment Pending	Not in Operation- Repairs Pending	Not in Operation- Vendor Repairs	Recommend Survey	
Backhoe (Leased)	3	3	0	100%	3	0	0	0	0	0	0	
Dump Truck (Leased)	3	3	0	100%	3	0	0	0	0	0	0	
Trailer (Leased)	3	3	0	100%	3	0	0	0	0	0	0	
Backhoe	2	2	0	100%	2	0	0	0	0	0	0	
Boom Truck	1	0	1	0%	0	0	0	0	0	0	1	
Crane	1	1	0	100%	1	0	0	0	0	0	0	
Dump Truck	1	0	1	0%	0	0	0	0	1	0	0	
Forklift	6	6	0	100%	6	0	0	0	0	0	0	
Fuel Tanker	1	0	1	0%	0	0	0	0	0	0	1	
Heavy Duty	13	10	3	77%	9	1	0	0	0	2	1	
Hoist Rig	1	1	0	100%	1	0	0	0	0	0	0	
Jetter	1	0	1	0%	0	0	0	0	0	1	0	
Light	145	105	40	72%	98	7	3	11	9	6	11	
Mini Backhoe	2	0	2	0%	0	0	0	0	2	0	0	
Pumper Truck	1	0	1	0%	0	0	0	0	0	1	0	
Skidster	1	1	0	100%	1	0	0	0	0	0	0	
Sludge Truck	3	2	1	67%	2	0	0	0	1	0	0	
Tractor	2	1	1	50%	1	0	0	0	1	0	0	
Tractor Mower	1	1	0	100%	1	0	0	0	0	0	0	
Trailer	17	10	7	59%	10	0	1	2	3	1	0	
Trencher	1	0	1	0%	0	0	0	0	1	0	0	
Vacuum Truck	6	3	3	50%	2	1	0	2	0	1	0	
Water Buffalo	2	0	2	0%	0	0	0	2	0	0	0	
Water Tanker	5	2	3	40%	2	0	0	3	0	0	0	
Compressor	1	1	0	100%	1	0	0	0	0	0	0	
Total	223	155	68		146	9	4	20	18	12	14	

	Hagatna WWTP		North	nern	Aga	at (ASR)	Hagatna + N	orthern + Agat
2022	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost
Month- Yr	lbs	\$	lbs	\$	lbs	\$	lbs	\$
Jan-22	183,720	\$16,535	413,140	\$37,183	94,360	\$8,492	691,220	\$62,210
Feb-22	239,620	\$21,566	587,020	\$52,832	33,640	\$3,028	860,280	\$77,425
Mar-22	136,680	\$12,301	275,460	\$24,791	0	\$0	412,140	\$37,093
Apr-22	195,140	\$17,563	55,460	\$4,991	40,180	\$3,616	290,780	\$26,170
May-22	106,040	\$9,544	108,460	\$9,761	35,240	\$3,172	249,740	\$22,477
Jun-22	317,900	\$28,611	547,480	\$49,273	75,120	\$6,761	940,500	\$84,645
Jul-22	237,600	\$21,384	363,380	\$32,704	69,420	\$6,248	670,400	\$60,336
Aug-22	234,340	\$21,091	72,660	\$6,539	58,720	\$5,285	365,720	\$32,915
Sep-22	132,260	\$11,903	93,680	\$8,431	60,180	\$5,416	286,120	\$25,751
Oct-22	53,780	\$4,840	102,620	\$9,236	52,720	\$4,745	209,120	\$18,821
Nov-22	217,840	\$19,606	112,100	\$10,089	70,040	\$6,304	399,980	\$35,998
Dec-22	174,480	\$15,703	145,720	\$13,115	58,040	\$5,224	378,240	\$34,042
Grand Total	2,229,400	\$200,646	2,877,180	\$258,946	647,660	\$58,290	5,754,240	\$517,882

	Hagatna	a WWTP	North	nern	Aga	at (ASR)	Hagatna + No	orthern + Agat
2023	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost
Month- Yr	lbs	\$	lbs	\$	lbs	\$	lbs	\$
Jan-23	409,420	\$36,848	157,960	\$14,216	40,760	\$3,668	608,140	\$54,733
Feb-23	405,940	\$36,535	345,300	\$31,077	73,560	\$6,620	824,800	\$74,232
Mar-23	298,400	\$26,856	375,100	\$33,759	72,200	\$6,498	745,700	\$67,113
Apr-23	204,680	\$18,421	319,120	\$28,721	18,860	\$1,697	542,660	\$48,839
May-23	220,040	\$19,804	277,460	\$24,971	60,360	\$5,432	557,860	\$50,207
Jun-23	120,120	\$10,811	146,400	\$13,176	59,560	\$5,360	326,080	\$29,347
Jul-23	193,120	\$17,381	666,288	\$59,966	32,980	\$2,968	892,388	\$80,315
Aug-23	329,260	\$29,633	617,120	\$55,541	63,940	\$5,755	1,010,320	\$90,929
Sep-23	236,220	\$21,260	281,600	\$25,344	39,460	\$3,551	557,280	\$50,155
Oct-23	248,620	\$22,376	628,040	\$56,524	39,780	\$3,580	916,440	\$82,480
Nov-23	194,060	\$17,465	664,480	\$59,803	66,800	\$6,012	925,340	\$83,281
Dec-23		\$0		\$0		\$0	-	\$0
Grand Total	2,859,880	\$257,389	4,478,868	\$403,098	568,260	\$51,143	7,907,008	\$711,631

Hagatna and Northern WWTP Sludge Report 2021 to present, GWA Operations kcog / df, 12/1/2023



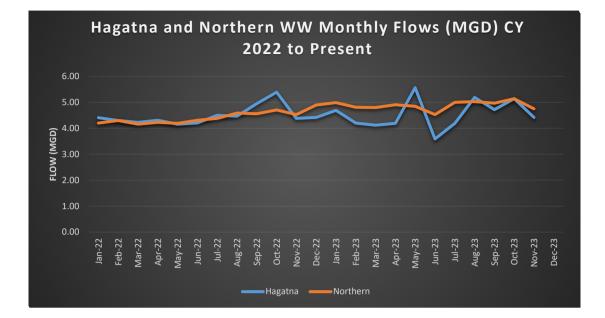


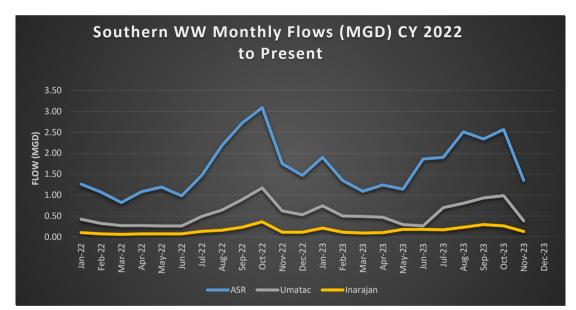
Hagatna and Northern WWTP Sludge Report 2021 to present, GWA Operations kcog / df, 12/1/2023

# Wastewater Treatment Plant Average Monthy Flows Million Gallons Per Day

2022	Hagatna	Northern	ASR	Umatac	Inarajan
Jan-22	4.41	4.20	1.26	0.42	0.10
Feb-22	4.30	4.30	1.07	0.32	0.07
Mar-22	4.23	4.16	0.82	0.27	0.06
Apr-22	4.31	4.23	1.08	0.27	0.07
May-22	4.16	4.19	1.19	0.26	0.07
Jun-22	4.21	4.31	0.98	0.26	0.07
Jul-22	4.50	4.38	1.47	0.49	0.13
Aug-22	4.47	4.59	2.18	0.64	0.16
Sep-22	4.95	4.56	2.72	0.89	0.23
Oct-22	5.39	4.71	3.09	1.17	0.36
Nov-22	4.38	4.53	1.75	0.62	0.11
Dec-22	4.42	4.90	1.47	0.53	0.11
2022 Average MGD	4.48	4.42	1.59	0.51	0.13
2022 Total MGY	1,635	1,614	582	187	47
0000			100		
2023	Hagatna	Northern	ASR	Umatac	Inarajan
2023 Jan-23	Hagatna 4.69	Northern 4.99	ASR 1.90	Umatac 0.74	Inarajan 0.21
	4.69 4.20		1.90 1.35		
Jan-23	4.69	4.99	1.90	0.74 0.50 0.49	0.21
Jan-23 Feb-23 Mar-23 Apr-23	4.69 4.20 4.12 4.19	4.99 4.81	1.90 1.35 1.09 1.24	0.74 0.50	0.21 0.11 0.09 0.10
Jan-23 Feb-23 Mar-23	4.69 4.20 4.12	4.99 4.81 4.80	1.90 1.35 1.09	0.74 0.50 0.49	0.21 0.11 0.09
Jan-23 Feb-23 Mar-23 Apr-23	4.69 4.20 4.12 4.19	4.99 4.81 4.80 4.91	1.90 1.35 1.09 1.24	0.74 0.50 0.49 0.47	0.21 0.11 0.09 0.10
Jan-23 Feb-23 Mar-23 Apr-23 May-23	4.69 4.20 4.12 4.19 5.57	4.99 4.81 4.80 4.91 4.85	1.90 1.35 1.09 1.24 1.14	0.74 0.50 0.49 0.47 0.29	0.21 0.11 0.09 0.10 0.18
Jan-23 Feb-23 Mar-23 Apr-23 May-23 Jun-23	4.69 4.20 4.12 4.19 5.57 3.59	4.99 4.81 4.80 4.91 4.85 4.53	1.90 1.35 1.09 1.24 1.14 1.86	0.74 0.50 0.49 0.47 0.29 0.26	0.21 0.11 0.09 0.10 0.18 0.18
Jan-23 Feb-23 Mar-23 Apr-23 May-23 Jun-23 Jun-23 Jul-23 Aug-23 Sep-23	4.69 4.20 4.12 5.57 3.59 4.19 5.19 4.72	4.99 4.81 4.80 4.91 4.85 4.53 5.00 5.03 4.97	1.90 1.35 1.09 1.24 1.14 1.86 1.90 2.51 2.34	0.74 0.50 0.49 0.29 0.26 0.70 0.80 0.93	0.21 0.11 0.09 0.10 0.18 0.18 0.17 0.23 0.29
Jan-23 Feb-23 Mar-23 Apr-23 May-23 Jun-23 Jun-23 Jul-23 Aug-23	4.69 4.20 4.12 5.57 3.59 4.19 5.19	4.99 4.81 4.80 4.91 4.85 4.53 5.00 5.03	1.90 1.35 1.09 1.24 1.14 1.86 1.90 2.51	0.74 0.50 0.49 0.47 0.29 0.26 0.70 0.80	0.21 0.11 0.09 0.10 0.18 0.18 0.17 0.23
Jan-23 Feb-23 Mar-23 Apr-23 May-23 Jun-23 Jun-23 Jul-23 Aug-23 Sep-23	4.69 4.20 4.12 5.57 3.59 4.19 5.19 4.72	4.99 4.81 4.80 4.91 4.85 4.53 5.00 5.03 4.97	1.90 1.35 1.09 1.24 1.14 1.86 1.90 2.51 2.34	0.74 0.50 0.49 0.29 0.26 0.70 0.80 0.93	0.21 0.11 0.09 0.10 0.18 0.18 0.17 0.23 0.29
Jan-23 Feb-23 Mar-23 Apr-23 Jun-23 Jun-23 Jun-23 Aug-23 Sep-23 Oct-23 Nov-23 Dec-23	4.69 4.20 4.12 5.57 3.59 4.19 5.19 4.72 5.14 4.42	4.99 4.81 4.80 4.91 4.85 4.53 5.00 5.03 4.97 5.14 4.75	1.90 1.35 1.09 1.24 1.14 1.86 1.90 2.51 2.34 2.57 1.35	0.74 0.50 0.49 0.29 0.26 0.70 0.80 0.93 0.98 0.38	0.21 0.11 0.09 0.10 0.18 0.18 0.17 0.23 0.29 0.26 0.13
Jan-23 Feb-23 Mar-23 Apr-23 May-23 Jun-23 Jun-23 Jul-23 Aug-23 Sep-23 Oct-23 Nov-23	4.69 4.20 4.12 5.57 3.59 4.19 5.19 4.72 5.14	4.99 4.81 4.80 4.91 4.85 4.53 5.00 5.03 4.97 5.14	1.90 1.35 1.09 1.24 1.14 1.86 1.90 2.51 2.34 2.57	0.74 0.50 0.49 0.29 0.26 0.70 0.80 0.93 0.98	0.21 0.11 0.09 0.10 0.18 0.18 0.17 0.23 0.29 0.26

GWA WWT Flow Report 2021 to Present, prepared by kcog/df, 12/1/2023



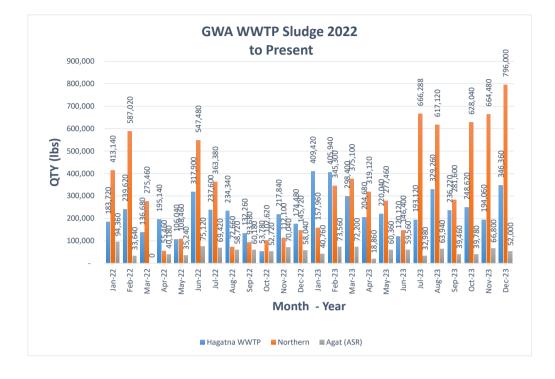


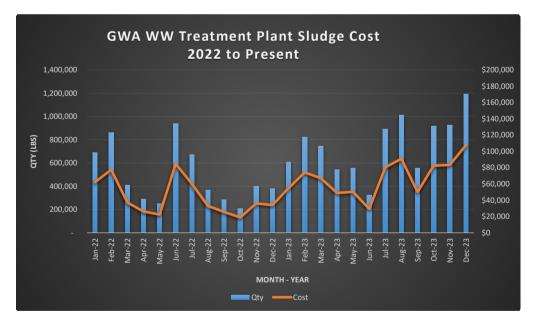
GWA WWT Flow Report 2021 to Present, prepared by kcog/df, 12/1/2023

	Hagatn	a WWTP	North	nern	Aga	t (ASR)	Hagatna + N	orthern + Agat
2022	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost
Month- Yr	lbs	\$	lbs	\$	lbs	\$	lbs	\$
Jan-22	183,720	\$16,535	413,140	\$37,183	94,360	\$8,492	691,220	\$62,210
Feb-22	239,620	\$21,566	587,020	\$52,832	33,640	\$3,028	860,280	\$77,425
Mar-22	136,680	\$12,301	275,460	\$24,791	0	\$0	412,140	\$37,093
Apr-22	195,140	\$17,563	55,460	\$4,991	40,180	\$3,616	290,780	\$26,170
May-22	106,040	\$9,544	108,460	\$9,761	35,240	\$3,172	249,740	\$22,477
Jun-22	317,900	\$28,611	547,480	\$49,273	75,120	\$6,761	940,500	\$84,645
Jul-22	237,600	\$21,384	363,380	\$32,704	69,420	\$6,248	670,400	\$60,336
Aug-22	234,340	\$21,091	72,660	\$6,539	58,720	\$5,285	365,720	\$32,915
Sep-22	132,260	\$11,903	93,680	\$8,431	60,180	\$5,416	286,120	\$25,751
Oct-22	53,780	\$4,840	102,620	\$9,236	52,720	\$4,745	209,120	\$18,821
Nov-22	217,840	\$19,606	112,100	\$10,089	70,040	\$6,304	399,980	\$35,998
Dec-22	174,480	\$15,703	145,720	\$13,115	58,040	\$5,224	378,240	\$34,042
Grand Total	2,229,400	\$200,646	2,877,180	\$258,946	647,660	\$58,290	5,754,240	\$517,882

	Hagatna	a WWTP	North	nern	Aga	t (ASR)	Hagatna + N	orthern + Agat
2023	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost
Month- Yr	lbs	\$	lbs	\$	lbs	\$	lbs	\$
Jan-23	409,420	\$36,848	157,960	\$14,216	40,760	\$3,668	608,140	\$54,733
Feb-23	405,940	\$36,535	345,300	\$31,077	73,560	\$6,620	824,800	\$74,232
Mar-23	298,400	\$26,856	375,100	\$33,759	72,200	\$6,498	745,700	\$67,113
Apr-23	204,680	\$18,421	319,120	\$28,721	18,860	\$1,697	542,660	\$48,839
May-23	220,040	\$19,804	277,460	\$24,971	60,360	\$5,432	557,860	\$50,207
Jun-23	120,120	\$10,811	146,400	\$13,176	59,560	\$5,360	326,080	\$29,347
Jul-23	193,120	\$17,381	666,288	\$59,966	32,980	\$2,968	892,388	\$80,315
Aug-23	329,260	\$29,633	617,120	\$55,541	63,940	\$5,755	1,010,320	\$90,929
Sep-23	236,220	\$21,260	281,600	\$25,344	39,460	\$3,551	557,280	\$50,155
Oct-23	248,620	\$22,376	628,040	\$56,524	39,780	\$3,580	916,440	\$82,480
Nov-23	194,060	\$17,465	664,480	\$59,803	66,800	\$6,012	925,340	\$83,281
Dec-23	346,360	\$31,172	796,000	\$71,640	52,000	\$4,680	1,194,360	\$107,492
Grand Total	3,206,240	\$288,562	5,274,868	\$474,738	620,260	\$55,823	9,101,368	\$819,123

Hagatna and Northern WWTP Sludge Report 2021 to present, GWA Operations  $kcog\,/$  df, 1/3/2024



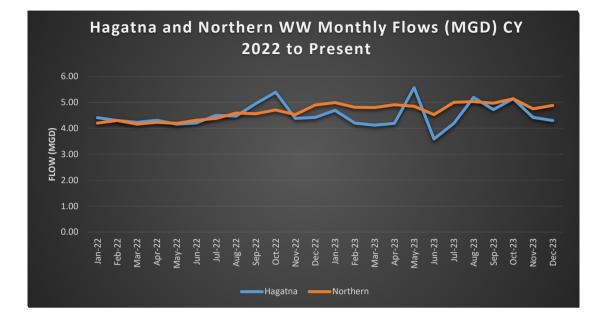


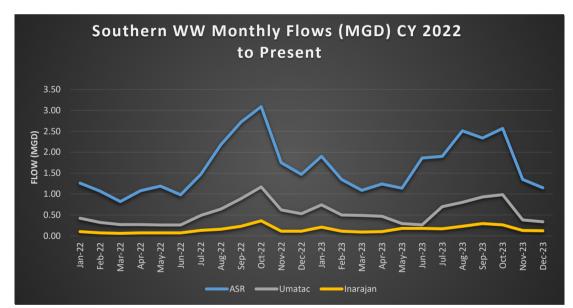
Hagatna and Northern WWTP Sludge Report 2021 to present, GWA Operations  $kcog\,/$  df, 1/3/2024

# Wastewater Treatment Plant Average Monthy Flows Million Gallons Per Day

2022	Hagatna	Northern	ASR	Umatac	Inarajan
Jan-22	4.41	4.20	1.26	0.42	0.10
Feb-22	4.30	4.30	1.07	0.32	0.07
Mar-22	4.23	4.16	0.82	0.27	0.06
Apr-22	4.31	4.23	1.08	0.27	0.07
May-22	4.16	4.19	1.19	0.26	0.07
Jun-22	4.21	4.31	0.98	0.26	0.07
Jul-22	4.50	4.38	1.47	0.49	0.13
Aug-22	4.47	4.59	2.18	0.64	0.16
Sep-22	4.95		2.72	0.89	0.23
Oct-22		3.09	1.17	0.36	
Nov-22	4.38	4.53	1.75	0.62	0.11
Dec-22	4.42	4.90	1.47	0.53	0.11
2022 Average MGD	4.48	4.42	1.59	0.51	0.13
2022 Total MGY	1,635	1,614	582	187	47
2023	Hagatna	Northern	ASR	Umatac	Inarajan
2023 Jan-23	Hagatna 4.69	Northern 4.99	ASR 1.90	Umatac 0.74	Inarajan 0.21
	4.69 4.20		-		-
Jan-23	4.69	4.99	1.90	0.74	0.21
Jan-23 Feb-23	4.69 4.20	4.99 4.81	1.90 1.35	0.74 0.50	0.21
Jan-23 Feb-23 Mar-23	4.69 4.20 4.12	4.99 4.81 4.80	1.90 1.35 1.09	0.74 0.50 0.49	0.21 0.11 0.09
Jan-23 Feb-23 Mar-23 Apr-23	4.69 4.20 4.12 4.19	4.99 4.81 4.80 4.91	1.90 1.35 1.09 1.24	0.74 0.50 0.49 0.47	0.21 0.11 0.09 0.10
Jan-23 Feb-23 Mar-23 Apr-23 May-23	4.69 4.20 4.12 4.19 5.57	4.99 4.81 4.80 4.91 4.85	1.90 1.35 1.09 1.24 1.14 1.86 1.90	0.74 0.50 0.49 0.47 0.29	0.21 0.11 0.09 0.10 0.18
Jan-23 Feb-23 Mar-23 Apr-23 May-23 Jun-23	4.69 4.20 4.12 4.19 5.57 3.59	4.99 4.81 4.80 4.91 4.85 4.53	1.90 1.35 1.09 1.24 1.14 1.86	0.74 0.50 0.49 0.47 0.29 0.26	0.21 0.11 0.09 0.10 0.18 0.18
Jan-23 Feb-23 Mar-23 Apr-23 May-23 Jun-23 Jun-23 Jul-23 Aug-23 Sep-23	4.69 4.20 4.12 5.57 3.59 4.19 5.19 4.72	4.99 4.81 4.80 4.91 4.85 4.53 5.00 5.03 4.97	1.90 1.35 1.09 1.24 1.14 1.86 1.90 2.51 2.34	0.74 0.50 0.49 0.47 0.29 0.26 0.70 0.80 0.93	0.21 0.11 0.09 0.10 0.18 0.18 0.17 0.23 0.29
Jan-23 Feb-23 Mar-23 Apr-23 May-23 Jun-23 Jun-23 Jul-23 Aug-23	4.69 4.20 4.12 5.57 3.59 4.19 5.19 4.72 5.14	4.99 4.81 4.80 4.91 4.85 4.53 5.00 5.03 4.97 5.14	1.90 1.35 1.09 1.24 1.14 1.86 1.90 2.51 2.34 2.57	0.74 0.50 0.49 0.47 0.29 0.26 0.70 0.80 0.93 0.98	0.21 0.11 0.09 0.10 0.18 0.18 0.18 0.17 0.23 0.29 0.26
Jan-23 Feb-23 Mar-23 Apr-23 May-23 Jun-23 Jun-23 Jul-23 Aug-23 Sep-23	4.69 4.20 4.12 5.57 3.59 4.19 5.19 4.72	4.99 4.81 4.80 4.91 4.85 4.53 5.00 5.03 4.97	1.90 1.35 1.09 1.24 1.14 1.86 1.90 2.51 2.34	0.74 0.50 0.49 0.47 0.29 0.26 0.70 0.80 0.93	0.21 0.11 0.09 0.10 0.18 0.18 0.17 0.23 0.29
Jan-23 Feb-23 Mar-23 Apr-23 May-23 Jun-23 Jun-23 Jul-23 Aug-23 Sep-23 Oct-23 Nov-23 Dec-23	4.69 4.20 4.12 5.57 3.59 4.19 5.19 4.72 5.14 4.42 4.30	4.99 4.81 4.80 4.91 4.85 4.53 5.00 5.03 4.97 5.14 4.75 4.88	1.90 1.35 1.09 1.24 1.14 1.86 1.90 2.51 2.34 2.57 1.35 1.15	0.74 0.50 0.49 0.47 0.29 0.26 0.70 0.80 0.93 0.98 0.38 0.34	0.21 0.11 0.09 0.10 0.18 0.18 0.17 0.23 0.29 0.26 0.13 0.12
Jan-23 Feb-23 Mar-23 Apr-23 May-23 Jun-23 Jun-23 Jul-23 Aug-23 Sep-23 Oct-23 Nov-23	4.69 4.20 4.12 5.57 3.59 4.19 5.19 4.72 5.14 4.42	4.99 4.81 4.80 4.91 4.85 4.53 5.00 5.03 4.97 5.14 4.75	1.90 1.35 1.09 1.24 1.14 1.86 1.90 2.51 2.34 2.57 1.35	0.74 0.50 0.49 0.29 0.26 0.70 0.80 0.93 0.98 0.38	0.21 0.11 0.09 0.10 0.18 0.18 0.17 0.23 0.29 0.26 0.13

GWA WWT Flow Report 2021 to Present, prepared by kcog/df, 1/3/2024





GWA WWT Flow Report 2021 to Present, prepared by kcog/df, 1/3/2024

	Gua	m Waterworks	Authority		Date:	12/5/2023	QUAM WATERWORKE AUTHORITY							
то	OTAL PUMPS INST TAL PUMPS OPER/ TOTAL PUMP STAT	ATIONAL	REVII 186 153 84	OVERAL	AVERAGE ATING PUMPS	82 % 82 %		SUAM V		WATER FACILITIES REPORT	THE			
Northern	n District													
NO:	FACILITY	PRIORITY LISTED	NO OF INSTALLED PUMPS	NO OF OPERATIONAL PUMPS	PUMP AVAILABILITY %	GENERATOR OPERATIONAL FAULT	ATS MANUAL/AUTO	PUMP UNIT REMARKS	WORK ORDER NO:	VALVES, ELECTRICAL, STRUCTURAL REMARKS	WORK ORDER NO:	ESTIMATED REPAIR DATE	UPDATES	
1	SOUTHERN LINK	1	4	4	100%	GPA	А	Pump #4 is on standby and will be used for emergencies as per plan						
2	FUJITA	1	4	2	50%	GPA	А	Pump #2 was removed 11/3/22 due to seal failure. Using impeller from #2 on #4. 6/12/23, Pump #3 was connected to VFD #4 due to Pump #4 has a bearing issue, pump delivered to vendor 9/12 for repairs.	P#2 WO 1323701 P#4 WO 1376739	VFD #2 and #3 are inoperable and in need of replacement. (PIT are working on new replacement)			P#2 OR 54967 (pending PO) Impeller PO 502226 (ETA Jan 2024) P#4 PO 502730	
3	YPAO	1	2	2	100%	GPA	А							
4	PASEO DE ORO	1	2	2	100%	GPA	А							
5	HARMON	2	2	2	100%	GPA	А							
6	ROUTE 16	1	4	2	50%	GPA	М	P#3 secured 9/15/22 due to damaged volute and defective check valve. #4 was secured, using VFD at Agana Main PS.	P#3 WO #1332734	VFD #3 needs to be relaced. (PIT are working on new replacement)				
7	LATTE DOUBLE TROUBLE	1	2	2	100%	GPA	А	12-2-21, pump #1 was removed and brought to maintenance due to broken impeller and bearing issue. Pump was delivered to vendor for repairs.	WO #1249603				PO 501910 repairs have been on hold due to priortizing other stations.	
8	LATTE SUN RISE	2	2	1	50%	GPA	А	7/31/23, Pump #1 was removed due to seal failure.	WO #1384262				OR 54657 (pending PO)	
9	LATTE SUBMARINE	2	2	2	100%	GPA	А							
10	LATTE PLANTATION	2	2	2	100%	GPA	А							
11	PGD	2	2	2	100%	GPA	А							
12	MACHECHE	2	2	2	100%	GPA	А							
13	HAFA ADAI	2	2	1	50%	GPA	А	Pump #2 was removed due to motor was grounded.					pending OR	
14	YPAOPAO	1	3	2	67%	GPA	N/A	7/5/23 Pump #1 shorted as per electricians.	WO #1376323				P#1 OR54701 (pending PO)	
15	PACIFIC LATTE	2	2	2	100%	GPA	А							
16	YIGO	1	3	2	67%	GPA	А	Pump #2 was removed on 4/28 due to motor was grounded as per electricians. Transferred pump #1 to line #2 due to issues with #1 soft starter, pending electricians.	WO #1360516				PO 502434 Pump deliverd to vendor 7/11/23	
17	ZERO DOWN	2	2	2	100%	GPA	А							
18	SANTA ANA	2	2	2	100%	GPA	А							
19	MACHANAONAO	1	2	2	100%	GPA	А							
20	FEMA 96	2	2	2	100%	GPA	А							
21	ASTUMBO 1	2	2	1	50%	GPA	А	7/7/23, electricians tested #2 and found motor was grounded. Delivered to vendor 9/12. 7/30/23, Electrician found pump #1 open windings.	P#1 WO #1383026 P#2 WO #1376890				P#1 OR 54658 (pending PO) P#2 PO 502733	
22	ASTUMBO 2	2	2	1	50%	GPA	А	7/31/23, pump 1 was removed and installed at Astumbo #1 due to pump failure.						
Total	22		52	42	81%									

Central Dis	trict												
NO:	FACILITY	PRIORITY LISTED	NO OF INSTALLED PUMPS	NO OF OPERATIONAL PUMPS	PUMP AVAILABILITY %	GENERATOR OPERATIONAL FAULT	ATS MANUAL/ AUTO	PUMP UNIT REMARKS	WORK ORDER NO:	VALVES, ELECTRICAL, STRUCTURAL REMARKS	WORK ORDER NO:	ESTIMATED REPAIR DATE	UPDATES
1 0	CABRAS ISLAND	1	2	2	100%	Portable	М						
2	COMMERCIAL PORT	1	3	3	100%	OP	А						
3	PITI	1	2	1	50%	GPA	А	Pump #2 was removed due to motor was grounded.					OR 54856 (pending PO)
4	ASAN	1	2	2	100%	GPA	А						
5	SINAJANA	2	2	2	100%	GPA	А						
6	NEW CHAOT	1	3	2	67%	OP	А	Pump #2 was removed and brought to maintenance 2/18/22 due to broken pump shaft. Maintenance team is in the process of repiping lines for a new installation.	WO #1266707				Working with Engineering for station upgrades
7	ORDOT	2	2	2	100%	OP	А						
8	DERO	1	2	2	100%	OP	А						
9 C	HALAN PAGO #5	2	2	1	50%	OP	А	6/3/23, Pump #1 was removed due to grounded motor. Pump was delivered to vendor for repairs 8/31	WO #1370938				PO 502639
10 C	HALAN PAGO #3	2	2	2	100%	OP	А						
11 F	LORA GARDENS	2	2	2	100%	INOP	А						
12 I	DOUBLE SHAFT	1	3	3	100%	OP	А						
13	NAMU	2	1	1	100%	OP	А						
14 :	TAI MANGILAO	1	3	2	67%	GPA	А	Pump #1 was removed and brought to maintenance 5/12/22 due to mechanical seal issue. Pump was delivered to vendor. Pending parts.	WO #1285248				PO 501491 repairs have been on hold due to priortizing other stations.
15	MANGILAO	1	2	2	100%	GPA	А			Breaker for sump pump is defective			
16	FIDIAN	2	2	2	100%	GPA	А	Pump #1 is secured due to oring on duct foot keeps coming out. Need to order from manufacturer.	WO #1234258				
17	LEYANG	2	2	1	50%	OP	А	Pump #2 was removed and brought to vendor for repairs 8/30. Temporarily using pump from Ayuyu until repairs are completed. (pump was removed due to needs rewinding)	WO #1370945				PO 502626
18 S.	AGAN BONITA 1	2	2	2	100%	OP	А						
19 S.	AGAN BONITA 2	2	2	1	50%	OP	А	Electricians tested Pump #1 and found pump to be grounded.					OR 54742 (pending PO)
20	DAIRY	1	2	2	100%	INOP	А						
21	BARRIGADA	1	2	2	100%	GPA	А						
22 1	TOTO GARDENS	2	2	1	50%	INOP	А	9/30 VFD #2 circuit board fried. Pending repairs from PIT					
23	MONGMONG	2	2	2	100%	OP	А						
24	CASIMERU	2	2	1	50%	Portable	А	Pump #1 was removed 11/30/22 and brought to maintenance due to grounded motor as per electricians. Pump was delivered to vendor for repairs.	WO #1330100				PO 502059 repairs have been on hold due to priortizing other stations.
25	MAITE	2	2	2	100%	GPA	А						
26	BAYSIDE	2	2	2	100%	INOP	А						
27	ALUPANG	1	2	2	100%	OP	А						
28	MAMAJANAO	1	3	2	67%	OP	А	Pump #2 was removed 12/11/22 due to seized impeller. Need to replace bearing. Pump was delivered to vendor. Pump is being worked on.	WO 1332262				PO 502000 repairs have been on hold due to priortizing other stations.
29	AGANA MAIN	1	4	2	50%	OP	А	P4 is on Line # 2 /awaiting line 4 riser to be cleaned. Pump #1 was secured due to burnt VFD.	WO #1384376	5/27/23, VFD #1 burnt. 5/29/23, VFD #3 burnt. (Pf are working on new replacement)	Т		
30 I	LOWER SUNSET	2	2	1	50%	N/A	N/A	Pump #1 in operation. Pump #2 needs to be replaced.					
Total	30	Т	66	54	82%								

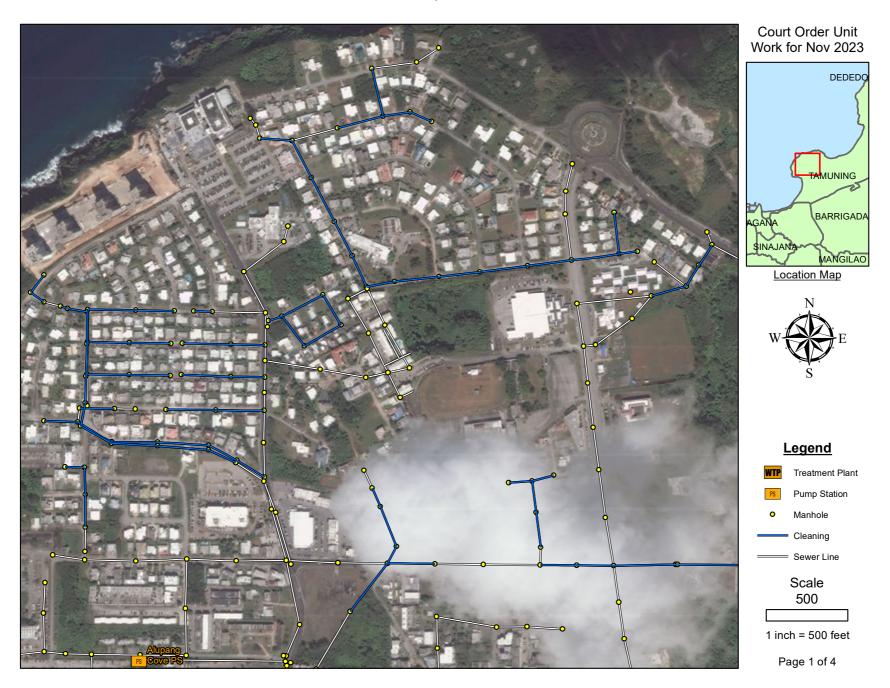
Souther	rn District												
NO:	FACILITY	PRIORITY LISTED	NO OF INSTALLED PUMPS	NO OF OPERATIONAL PUMPS	PUMP AVAILABILITY %	GENERATOR OPERATIONAL FAULT	ATS MANUAL/AUTO	PUMP UNIT REMARKS	WORK ORDER NO:	VALVES, ELECTRICAL, STRUCTURAL REMARKS	WORK ORDER NO:	ESTIMATED REPAIR DATE	UPDATES
1	GAAN #1	1	4	3	75%	OP	MAN	Pump #1 is available, pending VFD		#2/#5 VFDs are defective due to burnt IGBT and power cards. Currently using VFD from Southern Link for #5			VFDs replacement Bid is in process
2	PUMP STATION #11	2	2	2	100%	INOP	AUTO						
3	PUMP STATION #12	1	2	2	100%	OP	AUTO						
4	PUMP STATION #14	2	2	2	100%	OP	AUTO						
5	PUMP STATION #15	1	2	2	100%	INOP	AUTO						
6	PUMP STATION #16	2	2	2	100%	OP	AUTO						
7	#16 PUMP STATION #17	2	2	2	100%	OP	AUTO						
8	PUMP STATION #18	2	2	2	100%	OP	AUTO						
9	#18 INARAJAN MAIN	1	2	2	100%	OP	AUTO						
10	INARAJAN LIFT	1	2	2	100%	OP	AUTO						
11	TALAFOFO	1	2	2	100%	OP	AUTO						
12	PAGACHAO	2	2	1	50%	NONE	NA	Pump 1 was secured due to electricial issues. Pending inspection from electrician.					
13	CHALIGAN	2	2	2	100%	OP	MAN	CCCCCCCCCC.					
14	EJECTOR #2	2	2	1	50%	PORTABLE /INOP	NA	Motor #2 was deemed grounded. Pending maintenance team for removal.					PO 502272 (pending arrival)
15	EJECTOR #3	2	2	1	50%	PORTABLE /INOP	NA	Compressor #2 secured due to compressor not building air.	WO #1377595				PO 502272 (pending arrival)
16	EJECTOR #4	2	2	1	50%	PORTABLE /INOP	NA	#1 compresor was removed 3/9/23 due to not holding air	WO #1382545				PO 502272 (pending arrival)
17	EJECTOR #5	2	2	1	50%	PORTABLE/INOP	NA	#2 compressor was removed and brought to ejector 7.					PO 502272 (pending arrival)
18	EJECTOR #6	2	2	2	100%	PORTABLE/INOP	NA	#2 on standby due to main breaker needs to be upgraded.					
19	EJECTOR #7	2	2	2	100%	PORTABLE/INOP	NA	#1 on standby due to main breaker needs to be upgraded.					
20	NORTH REYES	2	2	1	50%	PORTABLE/INOP	NA	Pump #1 was removed 9/26/21 due to defective bearing issue. Pump was delivered to vendor for repairs.	WO #1236235				PO 501927 repairs have been on hold due to priortizing other stations.
21	LEYON #3 (DanDan)	2	2	2	100%	OP	MAN						
22	LEYON #4	2	2	2	100%	OP	AUTO						
23	MTL PUMP STATION	2	1	1	100%	PORTABLE/INOP	NA						
24	Baza P/S	1	3	2	67%	OP	AUTO	66066 installed on line #1. 66068 is at maintenance on standby . 66067 is currently installed at Windward Hills PS (needs to be removed due to moisture sensor activated). 66069 is currently installed on unit #3.					
25	Windward Hills	1	3	2	67%	OP	AUTO	8/1/23, 61079 was removed and brought to maintenance due to bearing issues. Repairs were made on rebuild but during installation on 9/1, found that motor needs rewinding, 61105 was removed and brought to vendor for repairs 9/2, 61106 scurrently installed on unit 24, 61107 was removed 9/29 and brought to maitenance shop due to low megger and seal failure.	61079 - WO #1335584 61105 - WO #1380258 61107 - WO #1398233	PO 501369 for valves (pending approval)			61079 OR54520 (pending PO) 61105 PO 502688 61107 OR 54740 (pending OR)
26	Aplacho	1	3	2	67%	OP	AUTO	7027 was removed due to grounded motor and delivered to vendor for repairs 9/4. 7028 was removed due to grounded motor and delivered to vendor for repairs 8/31. 7030 was removed due to grounded motor and delivered to vendor for repairs 8/31. New pump was installed due to motors in need of repairs.	7027 - WO #1375281 7028 - WO #1374946 7030 - WO #1374300				7027 - PO 502612 7028 - PO 502613 7030 - PO 502615
27	Ladera #1	2	2	2	100%	PORTABLE	MAN						
28	Ladera #2	2	2	2	100%	PORTABLE	MAN						
29	Ayuyu	2	2	1	50%	PORTABLE	MAN	Pump #1 was removed and is currently installed at Leyang PS. Needs rewind due to motor grounded. Pump is at maintenance.					OR 54764 (pending PO)
30	Tenorio	2	2	2	100%	PORTABLE	MAN						
31	Taitague	2	2	2	100%	PORTABLE	MAN						
32	Hyundai	2	2	2	100%	OP	AUTO						
	32		68	57	84%								

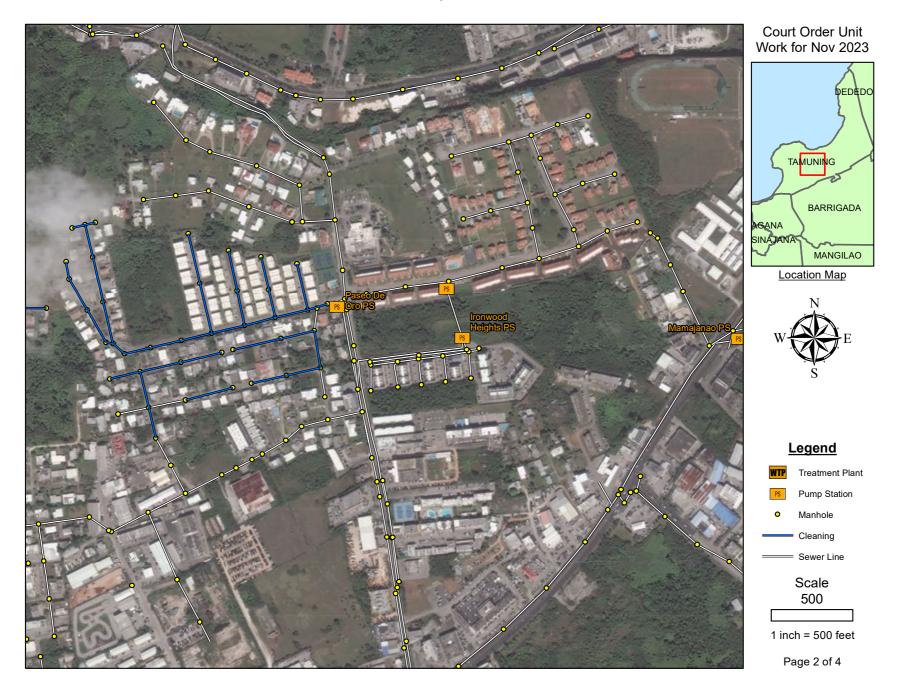
	Guam Waterworks Authority Date: 1/6/2023												
			REVI		AVERAGE	036/		GUAM V		WYORKS AU		PRITY.	
тс	TOTAL PUMPS INSTALLED 186 OVERAL A TOTAL PUMPS OPERATIONAL 154 % OF OPERAT TOTAL PUMP STATIONS 84				82% 83%	WASTEWATER FACILITIES REPORT							
Norther	n District												
NO:	FACILITY	PRIORITY LISTED	NO OF INSTALLED PUMPS	NO OF OPERATIONAL PUMPS	PUMP AVAILABILITY %	GENERATOR OPERATIONAL FAULT	ATS MANUAL/AUTO	PUMP UNIT REMARKS	WORK ORDER NO:	VALVES, ELECTRICAL, STRUCTURAL REMARKS	WORK ORDER NO:	ESTIMATED REPAIR DATE	UPDATES
1	SOUTHERN LINK	1	4	4	100%	GPA	А	Pump #4 is on standby and will be used for emergencies as per plan					
2	FUJITA	1	4	2	50%	GPA	А	Pump #2 was removed 11/3/22 due to seal failure. Using impeller from #2 on #4. 6/12/23, Pump #3 was connected to VFD #4 due to Pump #4 has a bearing issue, pump delivered to vendor 9/12 for repairs.	P#2 WO 1323701 P#4 WO 1376739	VFD #2 and #3 are inoperable and in need of replacement. (PIT are working on new replacement)			P#2 OR 54967 (pending PO) Impeller PO 502226 (ETA Jan 2024) P#4 PO 502730
3	YPAO	1	2	2	100%	GPA	А						
4	PASEO DE ORO	1	2	1	50%	GPA	А	Pump #1 was removed due to seal failure.					Pending OR
5	HARMON	2	2	2	100%	GPA	А						
6	ROUTE 16	1	4	2	50%	GPA	М	P#3 secured 9/15/22 due to damaged volute and defective check valve. #4 was secured, using VFD at Agana Main PS.	P#3 WO #1332734	VFD #3 needs to be relaced. (PIT are working on new replacement)			Volute OR 54968 (pending PO)
7	LATTE DOUBLE TROUBLE	1	2	2	100%	GPA	А	12-2-21, pump #1 was removed and brought to maintenance due to broken impeller and bearing issue. Pump was delivered to vendor for repairs.	WO #1249603				PO 501910 repairs have been on hold due to priortizing other stations.
8	LATTE SUN RISE	2	2	1	50%	GPA	А	7/31/23, Pump #1 was removed due to seal failure.	WO #1384262				OR 54657 (pending PO)
9	LATTE SUBMARINE	2	2	2	100%	GPA	А						
10	LATTE PLANTATION	2	2	2	100%	GPA	А						
11	PGD	2	2	2	100%	GPA	А						
12	MACHECHE	2	2	2	100%	GPA	А						
13	HAFA ADAI	2	2	1	50%	GPA	А	Pump #2 was removed due to motor was grounded.					pending OR
14	YPAOPAO	1	3	2	67%	GPA	N/A	7/5/23 Pump #1 shorted as per electricians.	WO #1376323				P#1 OR54701 (pending PO)
15	PACIFIC LATTE	2	2	2	100%	GPA	А						
16	YIGO	1	3	2	67%	GPA	А	Pump #2 was removed on 4/28 due to motor was grounded as per electricians. Transferred pump #1 to line #2 due to issues with #1 soft starter, pending electricians.	WO #1360516				PO 502434 Pump deliverd to vendor 7/11/23
17	ZERO DOWN	2	2	2	100%	GPA	А						
18	SANTA ANA	2	2	2	100%	GPA	А						
19	MACHANAONAO	1	2	2	100%	GPA	А						
20	FEMA 96	2	2	2	100%	GPA	А						
21	ASTUMBO 1	2	2	1	50%	GPA	А	7/7/23, electricians tested #2 and found motor was grounded. Delivered to vendor 9/12. 7/30/23, Electrician found pump #1 open windings.	P#1 WO #1383026 P#2 WO #1376890				P#1 OR 54658 (pending PO) P#2 PO 502733
22	ASTUMBO 2	2	2	1	50%	GPA	А	7/31/23, pump 1 was removed and installed at Astumbo #1 due to pump failure.					
Total	22		52	41	79%								

Central	District												
NO:	FACILITY	PRIORITY LISTED	NO OF INSTALLED PUMPS	NO OF OPERATIONAL PUMPS	PUMP AVAILABILITY %	GENERATOR OPERATIONAL FAULT	ATS MANUAL/ AUTO	PUMP UNIT REMARKS	WORK ORDER NO:	VALVES, ELECTRICAL,STRUCTURAL REMARKS	WORK ORDER NO:	ESTIMATED REPAIR DATE	UPDATES
1	CABRAS ISLAND	1	2	2	100%	Portable	М						
2	COMMERCIAL PORT	1	3	3	100%	OP	А						
3	PITI	1	2	2	100%	GPA	А	New pump was installed. Still pending OR for repair on pump.					OR 54856 (pending PO)
4	ASAN	1	2	2	100%	GPA	А						
5	SINAJANA	2	2	2	100%	GPA	А						
6	NEW CHAOT	1	3	2	67%	OP	А	Pump #2 was removed and brought to maintenance 2/18/22 due to broken pump shaft. Maintenance team is in the process of repiping lines for a new installation.	WO #1266707				Working with Engineering for station upgrades
7	ORDOT	2	2	2	100%	OP	А						
8	DERO	1	2	2	100%	OP	А						
9	CHALAN PAGO #5	2	2	1	50%	OP	А	6/3/23, Pump #1 was removed due to grounded motor. Pump was delivered to vendor for repairs 8/31	WO #1370938				PO 502639
10	CHALAN PAGO #3	2	2	2	100%	OP	А						
11	FLORA GARDENS	2	2	2	100%	INOP	А						
12	DOUBLE SHAFT	1	3	3	100%	OP	А						
13	NAMU	2	1	1	100%	OP	А						
14	TAI MANGILAO	1	3	2	67%	GPA	А	Pump #1 was removed and brought to maintenance 5/12/22 due to mechanical seal issue. Pump was delivered to vendor. Pending parts.	WO #1285248				PO 501491 repairs have been on hold due to priortizing other stations.
15	MANGILAO	1	2	2	100%	GPA	А			Breaker for sump pump is defective			
16	FIDIAN	2	2	2	100%	GPA	А	Pump #1 is secured due to oring on duct foot keeps coming out. Need to order from manufacturer.	WO #1234258				
17	LEYANG	2	2	1	50%	OP	А	Pump #2 was removed and brought to vendor for repairs 8/30. Temporarily using pump from Ayuyu until repairs are completed. (pump was removed due to needs rewinding)	WO #1370945				PO 502626
18	SAGAN BONITA 1	2	2	2	100%	OP	А						
19	SAGAN BONITA 2	2	2	1	50%	OP	А	Electricians tested Pump #1 and found pump to be grounded.					OR 54742 (pending PO)
20	DAIRY	1	2	2	100%	INOP	А						
21	BARRIGADA	1	2	2	100%	GPA	А						
22	TOTO GARDENS	2	2	1	50%	INOP	А	9/30 VFD #2 circuit board fried. Pending repairs from PIT					
23	MONGMONG	2	2	2	100%	OP	А						
24	CASIMERU	2	2	1	50%	Portable	А	Pump #1 was removed 11/30/22 and brought to maintenance due to grounded motor as per electricians. Pump was delivered to vendor for repairs.	WO #1330100				PO 502059 repairs have been on hold due to priortizing other stations.
25	MAITE	2	2	2	100%	GPA	А						
26	BAYSIDE	2	2	2	100%	INOP	А						
27	ALUPANG	1	2	2	100%	OP	А						
28	MAMAJANAO	1	3	2	67%	OP	А	Pump #2 was removed 12/11/22 due to seized impeller. Need to replace bearing. Pump was delivered to vendor. Pump is being worked on.	WO 1332262				PO 502000 repairs have been on hold due to priortizing other stations.
29	AGANA MAIN	1	4	2	50%	OP	А	P4 is on Line #2 /awaiting line 4 riser to be cleaned. Pump #1 was secured due to burnt VFD.	WO #1384376	5/27/23, VFD #1 burnt. 5/29/23, VFD #3 burnt. (PIT are working on new replacement)			
30	LOWER SUNSET	2	2	1	50%	N/A	N/A	Pump #1 in operation. Pump #2 needs to be replaced.					
Total	30		66	55	83%								

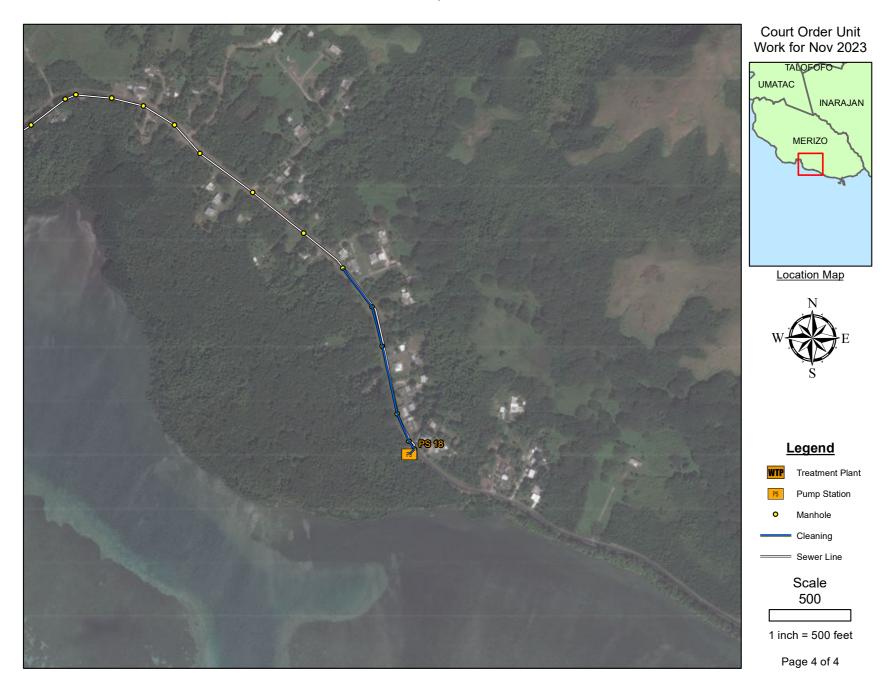
## GWA Work Session - January 16, 2024 - GWA GM REPORT

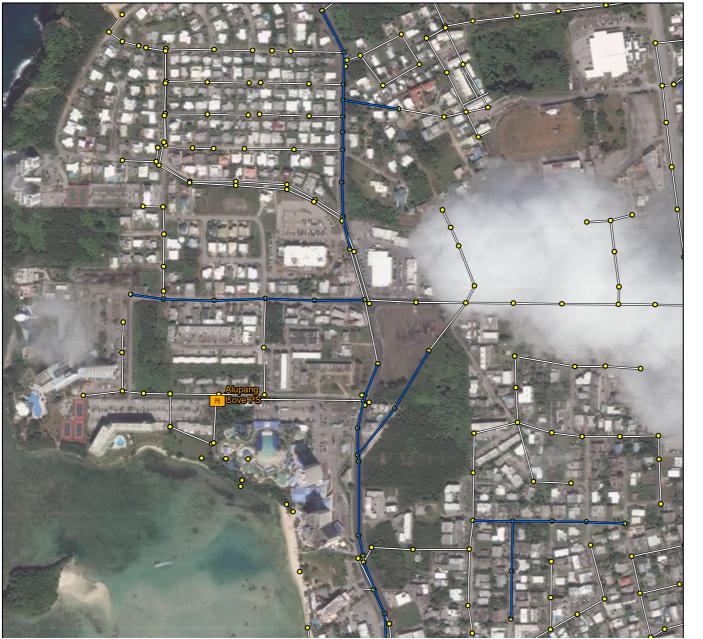
Souther	n District												
		PRIORITY	NO OF	NO OF	PUMP	GENERATOR	ATS			VALVES, ELECTRICAL, STRUCTURAL	WORK		
NO:	FACILITY	LISTED	INSTALLED PUMPS	OPERATIONAL PUMPS	AVAILABILITY %	OPERATIONAL FAULT	MANUAL/AUTO	PUMP UNIT REMARKS	WORK ORDER NO:	REMARKS	ORDER NO:	ESTIMATED REPAIR DATE	UPDATES
1	GAAN #1	1	4	3	75%	OP	MAN	Pump #1 is available, pending VFD		#2/#5 VFDs are defective due to burnt IGBT and power cards. Currently using VFD from Southern Link for #5			VFDs replacement Bid is in process
2	PUMP STATION #11	2	2	2	100%	INOP	AUTO						
3	PUMP STATION #12	1	2	2	100%	OP	AUTO						
4	PUMP STATION #14	2	2	2	100%	OP	AUTO						
5	PUMP STATION #15	1	2	2	100%	INOP	AUTO						
6	PUMP STATION #16	2	2	2	100%	OP	AUTO						
7	PUMP STATION #17	2	2	2	100%	OP	AUTO						
8	PUMP STATION #18	2	2	2	100%	OP	AUTO						
9	INARAJAN MAIN	1	2	2	100%	OP	AUTO						
10	INARAJAN LIFT	1	2	2	100%	OP	AUTO						
11	TALAFOFO	1	2	2	100%	OP	AUTO						
12	PAGACHAO	2	2	1	50%	NONE	NA	Pump 1 was secured due to electricial issues. Pending inspection from electrician.					
13	CHALIGAN	2	2	2	100%	OP	MAN						
14	EJECTOR #2	2	2	1	50%	PORTABLE /INOP	NA	Motor #2 was deemed grounded. Pending maintenance team for removal.					PO 502272 (pending arrival)
15	EJECTOR #3	2	2	1	50%	PORTABLE /INOP	NA	Compressor #2 secured due to compressor not building air.	WO #1377595				PO 502272 (pending arrival)
16	EJECTOR #4	2	2	1	50%	PORTABLE /INOP	NA	#1 compresor was removed 3/9/23 due to not holding air	WO #1382545				PO 502272 (pending arrival)
17	EJECTOR #5	2	2	1	50%	PORTABLE/INOP	NA	#2 compressor was removed and brought to ejector 7.					PO 502272 (pending arrival)
18	EJECTOR #6	2	2	2	100%	PORTABLE/INOP	NA	#2 on standby due to main breaker needs to be upgraded.					
19	EJECTOR #7	2	2	2	100%	PORTABLE/INOP	NA	#1 on standby due to main breaker needs to be upgraded.					
20	NORTH REYES	2	2	2	100%	PORTABLE/INOP	NA						
21	LEYON #3 (DanDan)	2	2	2	100%	OP	MAN						
22	LEYON #4	2	2	2	100%	OP	AUTO						
23	MTL PUMP STATION	2	1	1	100%	PORTABLE/INOP	NA						
24	Baza P/S	1	3	2	67%	OP	AUTO	66066 installed on line #1. 66068 is at maintenance on standby . 66067 is currently installed at Windward Hills PS (needs to be removed due to moisture sensor activated). 66069 is currently installed on unit #3.					
25	Windward Hills	l	3	2	67%	OP	AUTO	8/1/23, 61079 was removed and brought to maintenance due to bearing issues. Repairs were made on rebuild but during installation on 9/1, found that motor needs rewinding, 6/105 was removed and brought to vendor for repairs 9/2, 6/101 was removed 9/29 and brought to maitenance shop due to low megger and seal failure.	61079 - WO #1335584 61105 - WO #1380258 61107 - WO #1398233	PO 501369 for valves (pending approval)			61079 OR54520 (pending PO) 61105 PO 502688 61107 OR 54740 (pending OR)
26	Aplacho	1	3	2	67%	OP	AUTO	7027 was removed due to grounded motor and delivered to vendor for repairs 9/4. 7028 was removed due to grounded motor and delivered to vendor for repairs 8/31. 7030 was removed due to grounded motor and delivered to vendor for repairs 8/31. New pump was installed due to motors in need of repairs.	7027 - WO #1375281 7028 - WO #1374946 7030 - WO #1374300				7027 - PO 502612 7028 - PO 502613 7030 - PO 502615
27	Ladera #1	2	2	2	100%	PORTABLE	MAN						
28	Ladera #2	2	2	2	100%	PORTABLE	MAN						
29	Ayuyu	2	2	1	50%	PORTABLE	MAN	Pump #1 was removed and is currently installed at Leyang PS. Needs rewind due to motor grounded. Pump is at maintenance.					OR 54764 (pending PO)
30	Tenorio	2	2	2	100%	PORTABLE	MAN						
31	Taitague	2	2	2	100%	PORTABLE	MAN						
32	Hyundai	2	2	2	100%	OP	AUTO						
	32		68	58	85%								
						-							





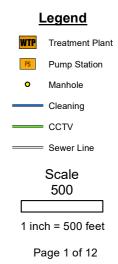


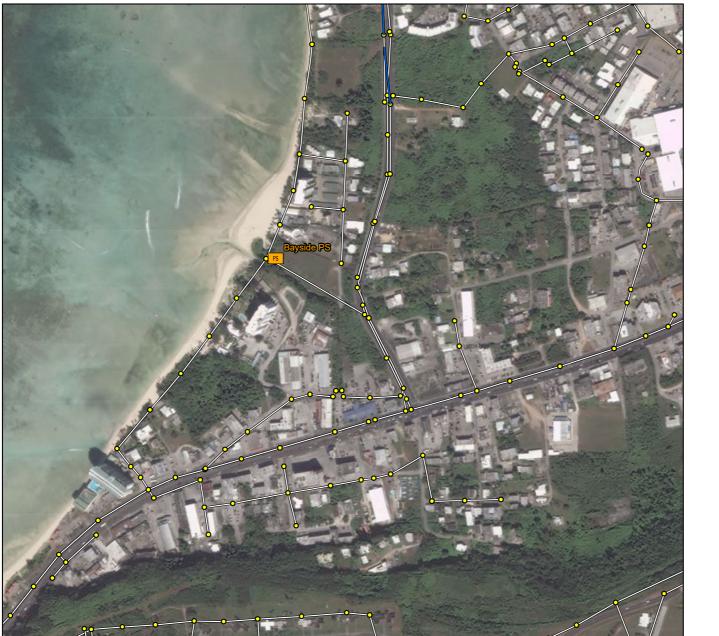






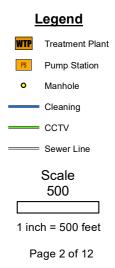
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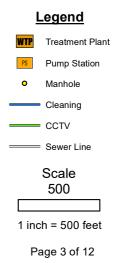








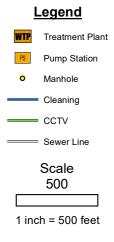




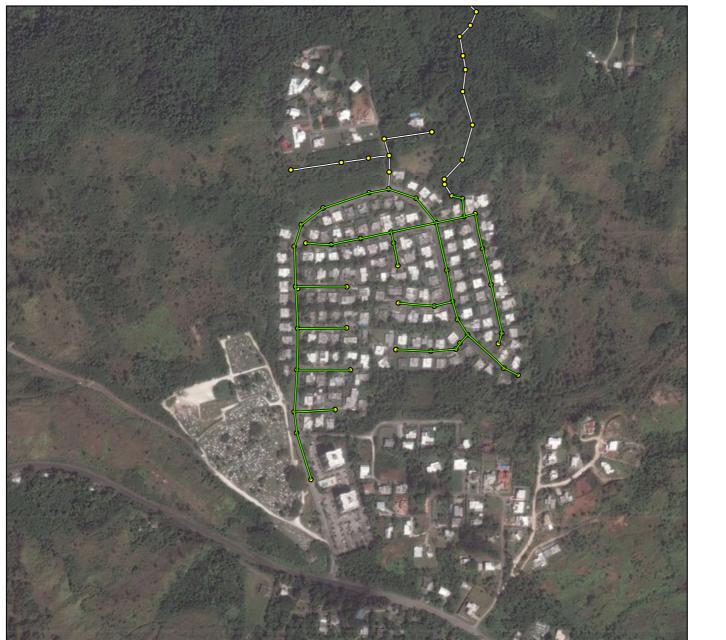




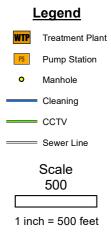




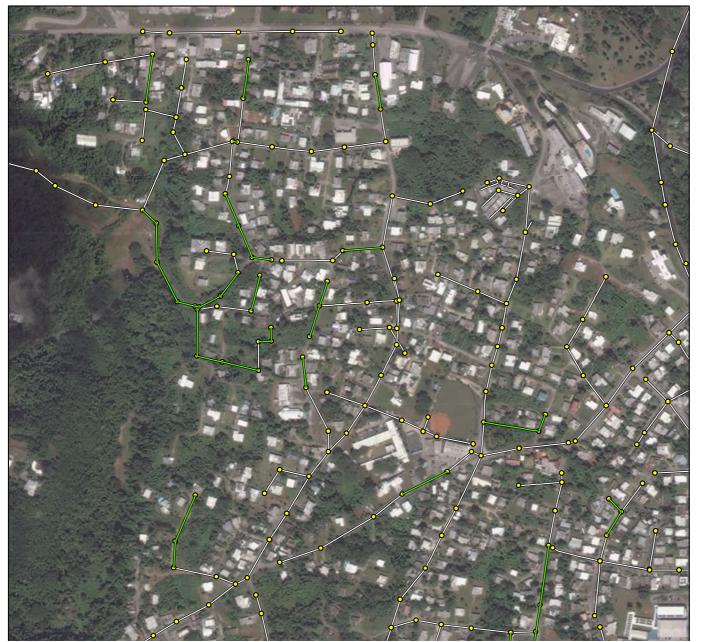
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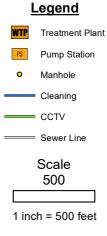


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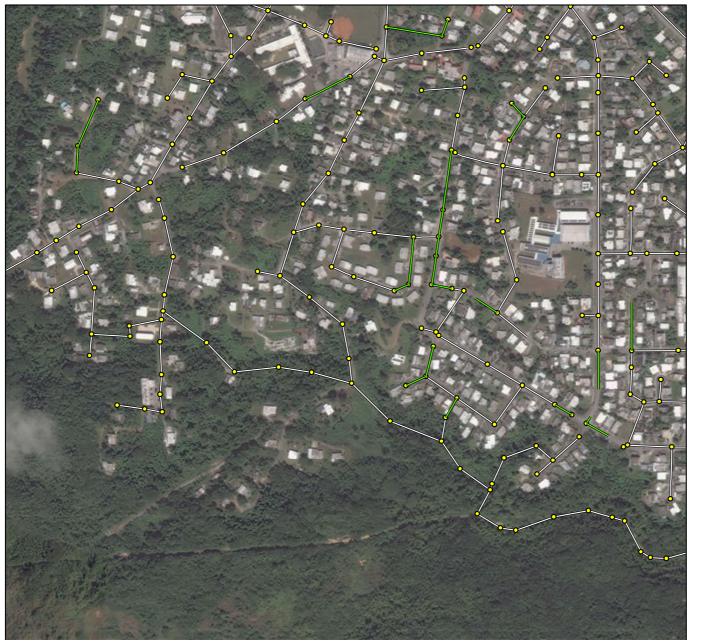






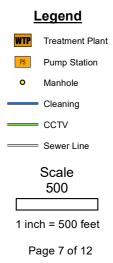


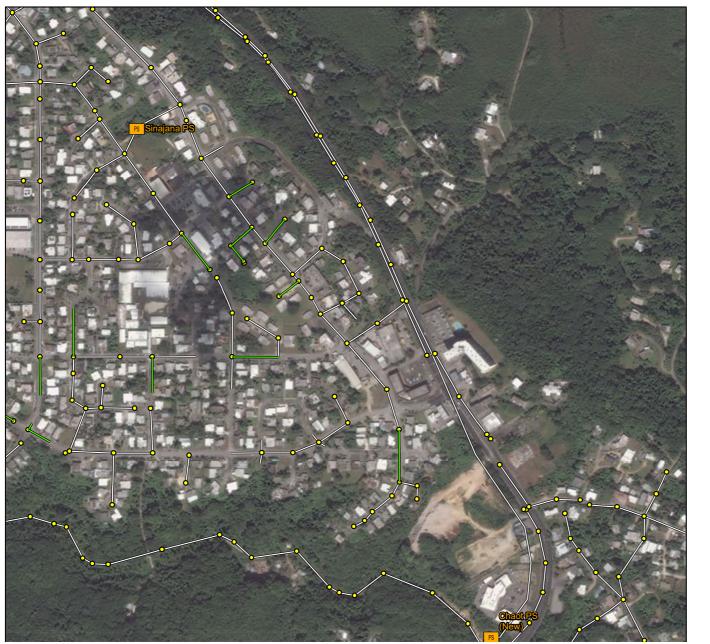
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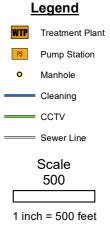




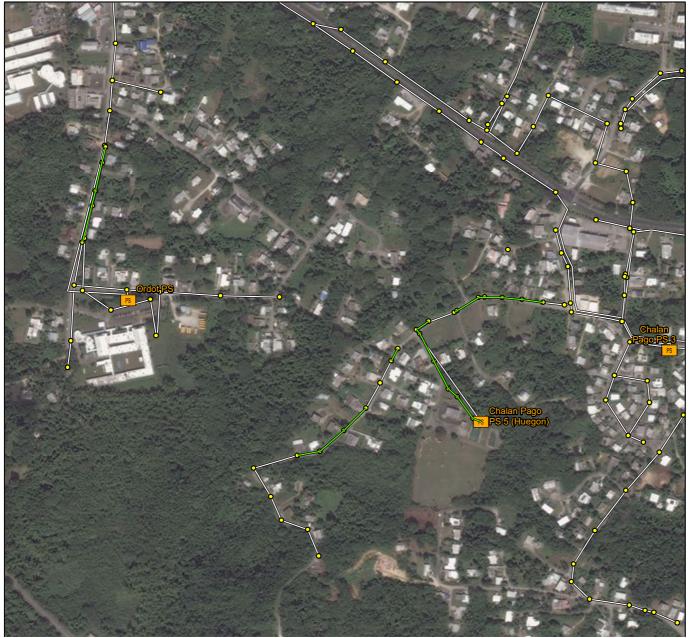








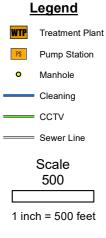
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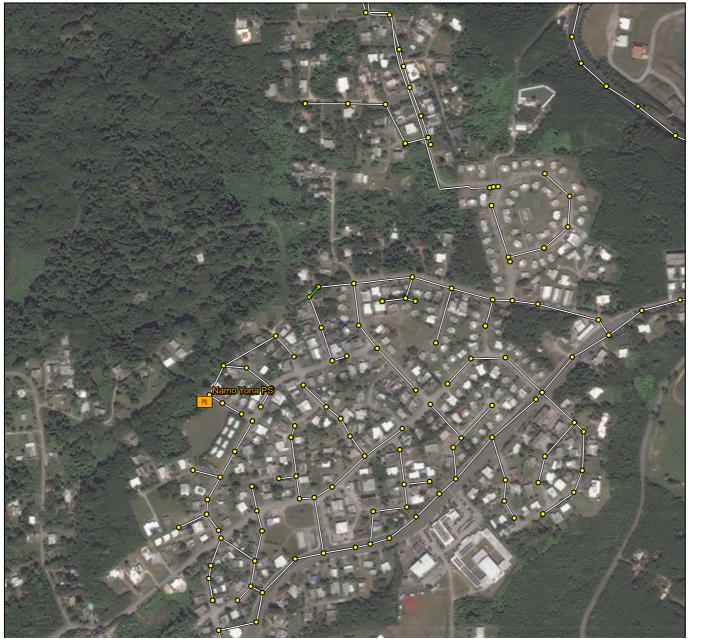


Location Map



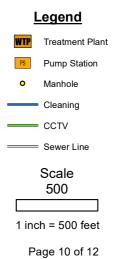


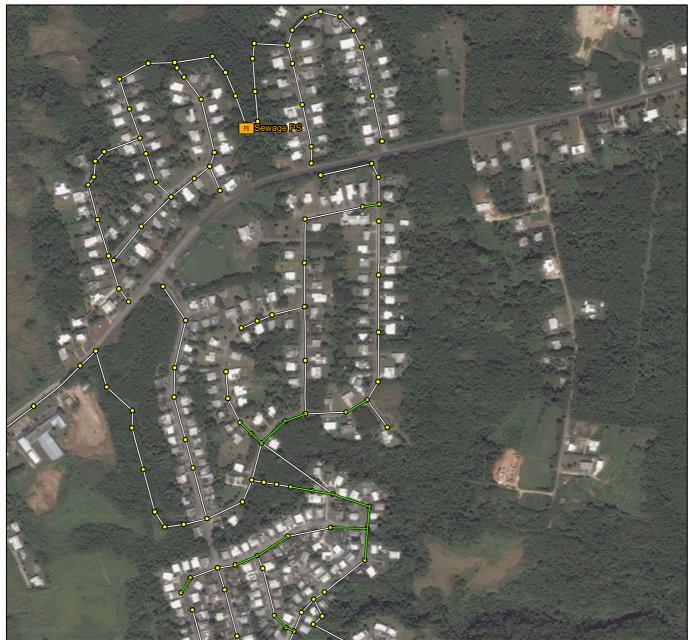
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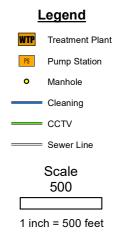




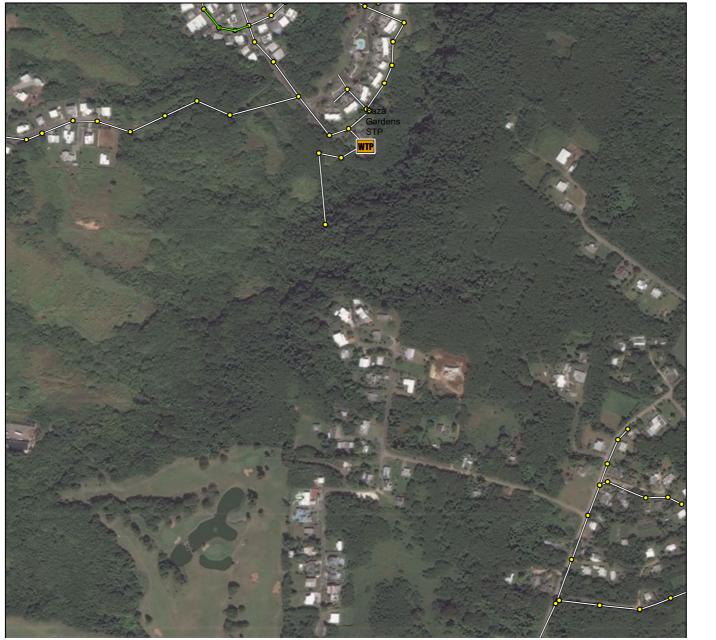




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