

and effect as if the Contract had been executed with the invalid portion thereof eliminated, and it is hereby declared the intention of the parties that they would have executed the remaining portion of the Contract without including any such part, parts, or portions which may, for any reason, be hereafter declared invalid.

SECTION 45. EQUAL OPPORTUNITY CLAUSE

During the performance of the Contract the **CONTRACTOR** agrees as follows:

(a) The **CONTRACTOR** will not discriminate against any employee or applicant for employment because of race, color, religion, sex, political opinion or affiliation, or national origin. The **CONTRACTOR** will take affirmative action to ensure that applicants are employed, and that employees are treated during employment, without regard to their race, color, religion, sex, political opinion or affiliation, or national origin. Such action shall include, but not be limited to, the following: employment, upgrading, demoting, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The **CONTRACTOR** agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the **GPA** setting forth the provisions of this equal opportunity clause.

(b) The **CONTRACTOR** will, in all solicitations or advertisements for employees placed by or on behalf of the **CONTRACTOR**, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, political opinion or affiliation, or national origin.

SECTION 46. PROHIBITION AGAINST GRATUITIES, KICKBACKS, AND FAVORS TO THE TERRITORY

GCA 5 §5630(c) prohibits the **CONSULTANT** against gratuities, kickbacks, and favors to the Territory.

SECTION 47. RESTRICTION AGAINST CONTRACTOR EMPLOYING CONVICTED SEX OFFENDERS FROM WORKING AT GOVERNMENT OF GUAM VENUES

GCA 5 §5253(b) restricts the **CONTRACTOR** against employing convicted sex offenders from working at Government of Guam venues. It states:

- (b) All contracts for services to agencies listed herein shall include the following provisions: (1) warranties that no person providing services

on behalf of the CONTRACTOR has been convicted of a sex offense under the provisions of Chapter 25 of Title 9 GCA or an offense as defined in Article 2 of Chapter 28, Title 9 GCA, or an offense in another jurisdiction with, at a minimum, the same elements as such offenses, or who is listed on the Sex Offender Registry; and (2) that if any person providing services on behalf of the CONTRACTOR is convicted of a sex offense under the provisions of Chapter 25 of Title 9 GCA or an offense as defined in Article 2 of Chapter 28, Title 9 GCA or an offense in another jurisdiction with, at a minimum, the same elements as such offenses, or who is listed on the Sex Offender Registry, that such person will be immediately removed from working at said agency and that the administrator of said agency be informed of such within twenty-four (24) hours of such conviction.

SECTION 48. CONTRACT BINDING EFFECT

All EXHIBITS attached hereto are incorporated herein by reference in its entirety.

This Contract is binding upon the **CONTRACTOR** only if **CONTRACTOR** has been awarded the Contract in response to the **IFB-GPA- -24**. This Contract is subject to the approval of **GPA** and the Public Utilities Commission and it shall not be binding on part of **GPA** until such approval is made as evidenced by the signatories below.

For the **Guam Power Authority (GPA)**:

John M. Benavente, P.E.
General Manager

DATE

For **CONTRACTOR**:

(Company Name and Seal)

Name of Authorized Represnetative
Title

DATE

APPROVED AS TO FORM:

General Counsel
GUAM POWER AUTHORITY

DATE

PERFORMANCE AND PAYMENT BONDS

KNOW ALL MEN BY THESE PRESENTS that _____

(Name of CONTRACTOR)

herein after called the CONTRACTOR and _____

(Name of Surety)

a corporation duly organized under the laws of the State of _____

(hereafter referred to as: "Surety") authorized to transact business in Guam as Surety, are held and firmly bound unto the Guam Power Authority, as obligee, for use and benefit of claimants as herein below defined, in the amount of _____

_____ Dollars (US\$ _____) for the payment whereof

the CONTRACTOR and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, the CONTRACTOR has by written agreement dated _____, 20____, entered into a Contract with the Guam Power Authority for the **Supply of Diesel Fuel Oil No.2 to the Various GPA Plant Sites** in accordance with the Specifications prepared by the Guam Power Authority, which Contract is by reference made a part hereof, and is hereafter referred to as the Contract.

NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION is such that, if the CONTRACTOR shall promptly and faithfully perform said Contract, and shall promptly make payment to all claimants as hereinafter defined for all labor and material used or reasonably required for use in the performance of the Contract, then this obligation shall be void; otherwise it shall remain in full force and effect, subject, however, to the following conditions:

- A. The Surety hereby waives notice of any alteration or extension of the time made by the Guam Power Authority provided the same is within the scope of the Contract.

- B. Whenever CONTRACTOR shall be and is declared to be in default under the Contract by the Guam Power Authority, and the Guam Power Authority has performed its Contract obligations, the Surety may promptly remedy the default or shall promptly:
 - 1. Complete the Contract in accordance with its terms and conditions; or
 - 2. Obtain a bid or bids for completing the Contract in accordance with its terms and conditions, and upon determination by the Guam Power Authority and the Surety of the lowest responsive, responsible bidder, arrange for a Contract between such bidder and the Authority, and make available as work progresses (even though there should be a default or a succession of defaults under the Contract or Contracts of completion arranged under this paragraph) sufficient funds to pay the cost of completion less than balance of the Contract price, but not exceeding, including other costs and damages for which the Surety may be liable hereunder, the amount set forth in the first paragraph hereof. The term "balance of the contract price", as used in this paragraph shall mean the total amount payable by the Guam Power Authority to CONTRACTOR under the Contract and any amendments thereto, less the amount properly paid by the Guam Power Authority to CONTRACTOR. No right

of action shall accrue on this bond to or for the use of any person or corporation other than the Guam Power Authority or successors of the Authority.

- C. A claimant is defined as one having a direct contract with the CONTRACTOR, or with a sub-CONTRACTOR of the CONTRACTOR for labor, material, or both, used or reasonably required for use in the performance of the Contract labor and material being construed to include that part of water, gas, power, light, heat, oil, gasoline, telephone service or rental of equipment directly applicable to the Contract.
- D. The above-named CONTRACTOR and Surety hereby jointly and severally agree with the Guam Power Authority that every claimant as herein defined, who has not been paid in full before the expiration of a period of ninety (90) calendar days after the date on which the last of such claimant's work or labor was done or performed, or materials were furnished by such claimant, may sue on this bond for use of such claimant, prosecute the suit to final judgment for such sum or sums as may be justly due claimant, and have execution thereon. The Guam Power Authority shall not be liable for the payment of any costs or expenses of any such suit.
- E. No suit or action shall be commenced hereunder by a claimant:
1. Unless claimant, other than one having a direct contract with the CONTRACTOR, shall have given written notice to any two of the following:

The CONTRACTOR, the Guam Power Authority, or the Surety above named, within ninety (90) calendar days after such claimant did or performed that last of the work or labor, or furnished the last of the materials for which said claim is made, stating with substantial accuracy the amount claimed and the name of the party to whom the materials were furnished, or for whom the work or labor was done or performed.

Such notice shall be personally served by mailing the same by registered mail or certified mail, postage prepaid, in an envelope addressed to the CONTRACTOR at any place the principal maintains an office or conducts its business.

- 2. After the expiration of one (1) year following the date on which the last of the labor was performed or material was supplied by the party bringing suit.
- 3. Other than in a court of competent jurisdiction in and for Guam.

F. The amount of the payment bond shall be reduced by and to the extent of any payment or payments made in good faith hereunder, inclusive of the payment by Surety of mechanics' liens, which may be filed of record against said improvement, whether or not claim for the amount of such lien be presented under and against this bond.

SIGNED AND SEALED THIS _____ day of _____ 20__ .

IN THE PRESENCE OF:

(Note: If the Principals are Partners, each must execute the Bond)

(WITNESS)

(CONTRACTOR) (SEAL)

(TITLE)

(MAJOR OFFICER OF SURETY)

(MAJOR OFFICER OF SURETY)

(TITLE)

(TITLE)

SCHEDULE A: PRODUCT QUALITY SPECIFICATION**DIESEL FUEL OIL NO. 2**

DESCRIPTION	ASTM TEST METHOD	UNIT OF MEASURE	LIMITS	
			Minimum	Maximum
Flash Point	D93	deg C	60	
Cloud Point	D2500 or D5771	deg C		5
Bottom Sediment & Water	D2709	vol %		0.05
Distillation Temp, 10% recovered	D86	degC	180	270
Distillation Temp, 50% recovered	D86	degC	230	310
Distillation Temp, 90% recovered	D86	degC	280	360
Distillation Temp, 95% recovered	D86	degC	300	370
Kinematic Viscosity	D445	mm ² /s at 40 degC	1.9	4.1
Total Aromatic Hydrocarbons	D6591 or IP391	wt%		30
Dicyclic Aromatic Hydrocarbons	D6591 or IP391	wt%		5
Tricyclic and higher Aromatic Hydrocarbons	D6591 or IP391	wt%		1
Olefin Content	D1319 or JPI-5S-49 2007	vol%		5
Ash	D482	wt%		0.01
Sulfur	D5453 or D7039	ppmw		10
Sulfur Mercaptan	D3227	ppmw		3
Copper Strip Corrosion Rating (3hrs min at 50oC)	D130			No. 1
Cetane Index	D976		46	
Carbon Residue on 10% distillation residue	D189 or D524 or D4530 or D6371	wt%		0.2
Lubricity, HFRR @ 60oC	D6079	micron		400
Conductivity	D2624 or D4308	pS/m	100	600
Density @ 15oC	D4052 or D1298	kg/m3	820	850
Gravity, API @ 60oF	D1298 or D4052		35	41
Color	D1500 or D6045			2.0
Hydrogen Sulfide in Liquid	IP 570A	mg/kg		2.0
Strong Acid No.	D974	mg KOH/g		Nil
Total Acid No.	D974	mg KOH/g		0.2
Odour	Indirect			Merchantable
Stability (Oxidation), 16Hrs	D2274	mg/L		20
Appearance @ ambient temp	D4176			Clear, bright and free from

				particulates and water
Haze Rating	D4176			1
Particulate Contamination	D6217	mg/L		8
Water content	D6304	mg/kg		100
Filter Blocking Tendency (FBT)	D2068 or IP387			1.35
Fatty Acid Methyl Ester (FAME)	D7371-14 or EN14078	vol%		0.1
Guaranteed Heating Value (HHV)	D240	MMBTU/bbl	5.70	
Static Dissipation Additives (Stadis 450)	Declared			Report
Lubricity Additive	Declared			Report
Biodiesel Content	Declared			NIL
Virgin Vegetable & Animal Oils	Declared			NIL
Unhydrotreated Cracked Components	Declared			NIL
Na	D7111	ppmw		0.3
K	D7111	ppmw		0.3
Ca	D7111	ppmw		Less than 0.1
V	D7111	ppmw		Less than 0.1
Pb	D7111	ppmw		Less than 0.1
Ni	D7111	ppmw		Less than 0.1
Zn	D7111	ppmw		Less than 0.1
Cu	D7111	ppmw		Less than 0.1
Ba	D7111	ppmw		Less than 0.1

The Authority may require the supplier to conduct additional test as necessary for plant's performance/efficiency evaluation.

SCHEDULE B: ESTIMATED ANNUAL FUEL OIL REQUIREMENTS

This information is provided as reference material only. Although every attempt has been made to ensure its accuracy, **GPA** makes no guarantees that these quantities will be achieved but they may be exceeded. **GPA** expressly disclaims any liability whatsoever arising from reliance or non-reliance of the data provided.

SITE LOCATION 1: YIGO CT AND YIGO DIESEL

Plant Site Location	Estimated Annual Requirement (Gallons per Year)
Yigo CT	3,000,000 – 5,000,000
Yigo Diesel	9,000,000 – 12,000,000
TOTAL	12,000,000 - 17,000,000

SITE LOCATION 2: DEDEDO CT AND MACHECHE CT

Plant Site Location	Estimated Annual Requirement (Gallons per Year)
Dededo CT	9,000,000 – 12,000,000
Macheche CT	3,000,000 – 7,000,000
TOTAL	12,000,000 - 19,000,000

SITE LOCATION 3: CABRAS 1&2 and PITI 7

Plant Site Location	Estimated Annual Requirement (Gallons per Year)
Cabras 1&2	100,000 - 200,000
Piti 7	10,000,000 – 16,000,000
TOTAL	10,100,000 - 18,000,000

SITE LOCATION 4: MANENNGON AND TALOFOFO

Plant Site Location	Estimated Annual Requirement (Gallons per Year)
Manenngon	100,000 – 500,000
Talofofa	500,000 – 1,000,000
TOTAL	600,000 - 1,500,000

GPA reserves the right to nominate quantities each month and will not guarantee equal amounts of volume every month. Fuel oil deliveries may be low or not needed one month and increase the next month. Provided below is the maximum daily fuel consumption by plant. Historically, GPA has consumed as little as 700 barrels per day of diesel and as high as 6,000 barrels a day of diesel. Usage levels are dependent on unit availability.

SCHEDULE C : PLANT CONSUMPTION AT MAXIMUM CAPACITIES

Maximum Fuel Consumption		gals/day	bbls/day
SITE LOCATION 1	Yigo CT	45,361	1,080
	Yigo Diesel	70,855	1,687
SITE LOCATION 2	Dededo CT	110,460	2,630
	Macheche CT	50,526	1,203
SITE LOCATION 3	Cabras 1&2 and Piti 7	104,803	2,495
SITE LOCATION 4	Manenngon	14,728	351
	Talofoto	17,271	411
TOTAL		414,004	9,857

The above information is provided for reference purposes only.

2-baseload outages for 10-day consecutive period is approximately 252,000 gallons per day (~6,000 bbls/day).

SCHEDULE D: HISTORICAL PLANT CONSUMPTION

Per Power Plant	FY 2019 Gallons	FY 2020 Gallons	FY 2021 Gallons	FY 2022 Gallons	FY 2023 Gallons
Yigo CT	4,511,682	4,295,508	3,333,582	8,634,948	4,763,934
Yigo Diesel	11,598,636	9,704,478	5,744,550	4,738,902	4,915,890
Dededo CT	1,596,462	703,878	4,906,104	12,242,958	11,190,312
Macheche CT	4,921,140	4,893,546	6,601,392	3,533,166	3,269,364
Piti 7	5,377,596	3,403,806	6,844,320	16,454,298	14,372,484
Baseloads	75,180	27,426	65,394	66,528	111,720
Manenggon	45,024	7,854	18,690	167,622	373,758
Talofoyo Diesel	653,688	80,850	597,324	408,870	409,962
TOTAL	28,779,408	23,117,346	28,111,356	46,247,292	39,407,424

Per Site Location	FY 2019 Gallons	FY 2020 Gallons	FY 2021 Gallons	FY 2022 Gallons	FY 2023 Gallons
1. Yigo CT & Yigo Diesel	16,110,318	13,999,986	9,078,132	13,373,850	9,679,824
2. Dededo CT & Macheche CT	6,517,602	5,597,424	11,507,496	15,776,124	14,459,676
3. Cabras 1&2 and Piti 7	5,452,776	3,431,232	6,909,714	16,520,826	14,484,204
4. Manenggon & Talofoyo	698,712	88,704	616,014	576,492	783,720
TOTAL	28,779,408	23,117,346	28,111,356	46,247,292	39,407,424

Attachment A

Estimated Cost

Table 1: 3-Year Base Period

3-Yr Contract	Estimated Quantity ¹ (gal/yr)	Estimated Cost ²			
		Commodity Price (\$/gal)	Sample Premium Fee (\$/gal)	Unit Cost (\$/gal)	Total Cost (\$)
First (1 st) Year	55,500,000	\$2.4228	\$0.2000	\$2.6228	\$ 145,565,400.00
Second (2 nd) Year	55,500,000	\$2.4228	\$0.2000	\$2.6228	\$ 145,565,400.00
Third (3 rd) Year	55,500,000	\$2.4228	\$0.2000	\$2.6228	\$ 145,565,400.00
3-Year SUMMARY	166,500,000 (TOTAL)	\$2.4228 (AVG)	\$0.200 (AVG)	\$2.6228 (AVG)	\$ 436,696,200.00 (TOTAL)

Table 1: 2-Year Extension Option

2-Yr Contract Extension	Estimated Quantity ¹ (gal/yr)	Estimated Cost ²			
		Commodity Price (\$/gal)	Sample Premium Fee (\$/gal)	Unit Cost (\$/gal)	Total Cost (\$)
First (1 st) Year	55,500,000	\$2.4228	\$0.2000	\$2.6228	\$ 145,565,400.00
Second (2 nd) Year	55,500,000	\$2.4228	\$0.2000	\$2.6228	\$ 145,565,400.00
2-Year SUMMARY	111,000,000 (TOTAL)	\$2.4228 (AVG)	\$0.200 (AVG)	\$2.6228 (AVG)	\$ 291,130,800.00 (TOTAL)

Table 3: SUMMARY

Contract	Estimated Quantity ¹ (gal/yr)	Estimated Cost ²			
		Commodity Price (\$/gal)	Sample Premium Fee (\$/gal)	Unit Cost (\$/gal)	Total Cost (\$)
3-Year Base Period	166,500,000	\$2.4228	\$0.2000	\$2.6228	\$ 436,696,200.00
2-Year Extension Period	111,000,000	\$2.4228	\$0.2000	\$2.6228	\$ 291,130,800.00
5-Year SUMMARY	277,500,000 (TOTAL)	\$2.4228 (AVG)	\$0.200 (AVG)	\$2.6228 (AVG)	\$ 727,827,000.00 (TOTAL)

¹ Reference: Schedule B of the Contract

² Reference: Section 5 of the Contract



GUAM POWER AUTHORITY

ATURIDÁT ILEKTRESEDÁT GUAHAN
P.O.BOX 2977 • AGANA, GUAM U.S.A. 96932-2977

Issues for Decision

Resolution No. FY2024-15

To Authorize the Management of Guam Power Authority to Enter into a Month-to-Month Extension for its Professional Printing, Mailing, Processing, and Other Services Due to Ongoing Litigation

What is the project's objective? Is it necessary and urgent?

To ensure that GPA has continued printing services in order to issue monthly billings. GPA management seeks a month-to-month extension up to 12 months or up to when a new contract is awarded in the event a new vendor is selected. Below is the timeline of events.

- In April 2016, GPA entered into a contract with Graphics Center for a one-year period with option to extend for four additional one-year periods.
- In 2020, GPA issued a bid for such services but the bidder did not meet the bid requirements.
- In 2021, the CCU approved management's request to exercise the month-to-month contract extension up to 8 months or until a new contract is awarded. GPA also issued a Request for Proposal for Professional Printing, Mailing, and Processing Services. GPA received three (3) offers and selected InfoSend as the most qualified offeror, GPA selected Graphic Center as the second most qualified offeror, and GPA rejected Moonlight BPO's offer.
- In August 2021, Graphic Center filed a procurement protest disputing GPA's evaluation process for the RFP and GPA denied the protest.
- In October 2021, Graphic Center filed a procurement protest appeal with the OPA. In March 2022, the OPA issued its decision denying Graphic Center's appeal, and in April 2022, Graphic Center appealed the OPA decision in the Superior Court of Guam.
- In February 2023 the CCU approved the extension of the GPA-Graphic Center Contract and GPA may exercise the month-to-month contract extension up to twelve (12) months or until a new contract is awarded.
- The PUC approved the month-to-month request in March 2023.

This matter continues to be with the Superior Court of Guam and it is imperative for GPA to have the bill printing, mailing, and processing service, which is the revenue lifeline of GPA.

Where is the location?

Guam Power Authority

How much will it cost?

Approximately \$420,000 for 12-month period

When will it be completed?

N/A

What is its funding source?

The source is revenue funds.



CONSOLIDATED COMMISSION ON UTILITIES

Guam Power Authority | Guam Waterworks Authority
P.O. Box 2977 Hagåtña, Guam 96932 | (671) 648-3002 | guamccu.org

GPA RESOLUTION NO. FY2024-15

TO AUTHORIZE THE MANAGEMENT OF THE GUAM POWER AUTHORITY TO ENTER TO A MONTH-TO-MONTH EXTENSION FOR ITS PROFESSIONAL PRINTING, MAILING, PROCESSING AND OTHER SERVICES DUE TO ONGOING LITIGATION

WHEREAS, on April 6, 2016, the Guam Power Authority (GPA) entered into a contract with Graphic Center, Inc. to provide professional printing, mailing and processing services of approximately 50,000 electric power billings each month; and

WHEREAS, the original contract became effective on April 18, 2016 for a one (1) year period from the date of award of the contract with the option to extend the contract for four (4) additional one-year periods; and

WHEREAS, GPA has exercised its base and options years of the contract and GPA had issued an Invitation for Bid (IFB) for these services in December 2020 but the bidder did not meet the bid requirements. Accordingly, in April 2021, the Consolidated Commission on Utilities (CCU) issued GPA Resolution No. 2021-10 authorizing GPA’s management to exercise the month-to-month contract extension up to eight (8) months estimated to cost \$300,000 or until a new contract is awarded, whichever comes first; and

WHEREAS, in May 2021, GPA issued a Request for Proposal for Professional Printing, Mailing, and Processing Services. GPA received three (3) offers and selected InfoSend as the most qualified offeror, GPA selected Graphic Center as the second most qualified offeror, and GPA rejected Moonlight BPO’s offer; and

1 **WHEREAS**, in August 2021, Graphic Center filed a procurement protest disputing
2 GPA’s evaluation process for the RFP and GPA denied the protest. In October 2021, Graphic
3 Center then filed a procurement protest appeal with the Office of Public Accountability (OPA);
4

5 **WHEREAS**, in March 2022, OPA issued its decision denying Graphic Center’s appeal
6 and in April 2022, Graphic Center appealed the OPA decision in the Superior Court of Guam.
7 Accordingly, the CCU issued GPA Resolution No. 2022-20 in April 2022, authorizing GPA’s
8 management to exercise month-to-month extension or until a new contract is awarded; and
9

10 **WHEREAS**, the matter continued to be with the Superior Court of Guam and in February
11 2023 through GPA Resolution No. FY2023-13 the CCU approved management’s request to
12 exercise month-to-month services up to when a new contract is awarded or in the event a new
13 vendor is selected; and
14

15 **WHEREAS**, in March 2023 the Public Utilities Commission approved the extension of
16 the GPA-Graphic Center Contract and GPA may exercise the month-to-month contract extension
17 up to twelve (12) months or until a new contract is awarded, whichever comes first through GPA
18 Docket 23-13; and
19

20 **WHEREAS**, this matter continues to be with the Superior Court of Guam and GPA must
21 have the printing services in order to issue monthly billings which is the revenue lifeline of GPA;
22 and
23

24 **WHEREAS**, GPA again seeks a **month-to-month extension up to 12 months for**
25 **approximately \$420,000** or up to when a new contract is awarded in the event a new vendor is
26 selected; and
27

28 **WHEREAS**, GPA now is requesting the Consolidated Commission on Utilities to
29 authorize the Authority to file such petition with the Guam Public Utilities Commission (GPUC);
30 and
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NOW, THEREFORE BE IT RESOLVED, by the Consolidated Commission on Utilities, subject to the review and approval of the Guam Public Utilities Commission (GPUC), as follows;

1. The General Manager is authorized to exercise month-to-month extension of services up to 12 months or up to when a new contract is awarded and implemented in the event a new vendor is selected.

RESOLVED, that the Chairman certifies and the Board Secretary attests to the adoption of this Resolution.

DULY AND REGULARLY ADOPTED AND APPROVED THIS 23rd DAY OF JANUARY 2024.

Certified by:

Attested by:

JOSEPH T. DUENAS
Chairperson

PEDRO ROY MARTINEZ
Secretary

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SECRETARY’S CERTIFICATE

I, Pedro Roy Martinez, Secretary of the Consolidated Commission on Utilities (CCU), as evidenced by my signature above do certify as follows:

The foregoing is a full, true and correct copy of the resolution duly adopted at a regular meeting by the members of the Guam Consolidated Commission on Utilities, duly and legally held at a place properly noticed and advertised at which meeting a quorum was present and the members who were present voted as follows:

Ayes: _____
Nays: _____
Abstain: _____
Absent: _____



GUAM POWER AUTHORITY
ATURIDÁT ILEKTRESEDÁT GUAHAN
P.O.BOX 2977 • AGANA, GUAM U.S.A. 96932-2977

Issues for Decision

GPA Resolution No. FY'2024-16

Relative to the Approval for Temporary Power

What is the project's objective? Is it necessary and urgent?

Yigo CT and the Ukudu Power Plant Project sustained significant damages from Super Typhoon Mawar resulting in reduction of 20 MW to GPA's reserve capacity and a significant delay to the Ukudu Power Plant Commercial Online Date (COD).

Yigo Diesels, another critical generation site, has also significantly declined in capacity due to required repairs or replacement, held up by several procurement protests.

Due to these generation capacity shortages, GPA has solicited for up to 40MW of emergency Temporary Power.

The Yigo Diesel site was determined to be the optimal site for permitting and commissioning the Temporary Power within the 100-day solicitation requirement.

GPA has selected Aggreko to be the most qualified and responsive vendor and has completed negotiations with Aggreko for the contracting of 20MW of temporary power at Yigo Diesels. In addition to the temporary power, GPA has negotiated the assessment and repair of up to 18 Yigo Diesel units in order to restore up to an additional 20MW of capacity at the Yigo Diesel site.

Where is the location?

The Temporary Power location will be at the existing Yigo Diesel site.

How much will it cost?

GPA expects this to cost \$25M over a 2-year period.

When will it be completed?

GPA expects units to be operational within 100 days for a 2-year base period with no option to extend.

What is its funding source?

Revenue funded



CONSOLIDATED COMMISSION ON UTILITIES

Guam Power Authority | Guam Waterworks Authority
P.O. Box 2977 Hagåtña, Guam 96932 | (671) 648-3002 | guamccu.org

GPA RESOLUTION NO. FY2024-16

**RELATIVE TO AUTHORIZING GUAM POWER AUTHORITY (GPA) MANAGEMENT TO
AWARD 20 MW OF TEMPORARY POWER**

WHEREAS, Yigo CT and the Ukudu Power Plant Project sustained significant damages from Super Typhoon Mawar resulting in reduction of 20 MW to GPA’s reserve capacity and a significant delay to the Ukudu Power Plant Commercial Online Date (COD); and

WHEREAS, a procurement protest has delayed and prevented the award of GPA’s Diesel PMC Bid contract thereby, preventing the repair and maintenance of GPA medium speed diesel generators; and

WHEREAS, a significant Ukudu Power Plant COD delay, due to catastrophic damages inflicted by Typhoon Mawar, leave GPA with having to continue to rely upon the aged and deteriorating Cabras 1&2 Power Plant slated for retirement after the commissioning of the Ukudu Power Plant; and

WHEREAS, although GPA’s Interruptible Load Program (ILP) partners have reduced the amount of load shedding of other customers during GPA capacity shortages, GPA cannot overuse this resource since doing so will cause ILP partner generation to significantly degrade; and

WHEREAS, the pool of potential ILP partners has been severely reduced by the running of customer generation during Typhoon Mawar to the point where large customer generators are in need of significant repairs; and

WHEREAS, GPA has on several occasions has had to shed customer loads during generation capacity shortfalls; and

WHEREAS, the unreliability of Cabras 1&2 is expected to persist placing GPA in an untenable position of having very tight margins for available reserve generation especially whenever with one large baseload unit under scheduled maintenance outage Cabras 1 or 2 have a forced outage; and

WHEREAS, the Guam Power Authority (GPA) has solicited the Temporary Power Services through GPA RFQ# 38586; and

WHEREAS, GPA has selected Aggreko to be the most qualified and responsive vendor among four (4) vendors: APR Energy, Pacific Energy Corporation, Guam Shipyard, and Aggreko; and

1 **WHEREAS**, GPA has completed negotiations with Aggreko for the contracting of 20MW of
 2 temporary power for the following:

	Rate
Capacity Charge, \$/KW/Month	27.35
Fixed O&M Charge, \$/Month	192,081
Energy Conversion Rate (\$/MWH)	9.00

3
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 7 ; and

8
 9 **WHEREAS**, GPA estimates the annual production of the temporary power to be
 10 105,120,000 KWH, which is 60% of its potential operating capacity; and

11 **WHEREAS**, Aggreko requires \$1M for initial mobilization costs; and

12 **WHEREAS**, GPA has initiated discussions on the existing Yigo Diesel units and seeks
 13 approval for a budget of \$3M to further negotiate the assessment and repair of up to 18 Yigo
 14 Diesel units in order to restore up to an additional 20MW of capacity at the Yigo Diesel site; and

15 **WHEREAS**, GPA shall supply UREA to support the required emissions controls for the
 16 temporary power plant totaling an estimated amount of \$4.3M over the two year term; and

17
 18 **WHEREAS**, approval is requested to allow the General Manager to petition the PUC to
 19 authorize awarding Aggreko to supply, install, operate and maintain 20 MW of temporary power
 20 services at Yigo CT site to include a \$3M budget amount for the repair of existing Yigo Diesel units,
 21 and \$1M for mobilization cost for an estimated contract amount of \$25M over the two year term.

22 **NOW, THEREFORE BE IT RESOLVED**, by the Consolidated Commission on
 23 Utilities, as the Governing Body of GPA, authorizes GPA to petition the Public Utilities
 24 Commission (PUC) as follows:

- 25 1. Allow GPA to petition the PUC to award Aggreko to supply, install, operate and maintain
 26 20 MW of Temporary Power Services at Yigo CT site for estimated \$25M for the
 27 Capacity Charge, Fixed O&M Charge, Energy Conversion Charge, Assessment and
 28 Repair of Yigo Diesel Units, and Mobilization.
 29 2. Approve the increase of the IPP O&M Budget by \$8.1M for FY 2024 and by \$10.1M for
 30 FY 2025 for the period of the contract within these Fiscal Years approved budgets.

31 **RESOLVED**, that the Chairman of the Commission certifies and the Secretary of the
 32 Commission attests to the adoption of this Resolution.

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DULY AND REGULARLY ADOPTED, this day of 23th of January, 2024.

Certified by:

Attested by:

JOSEPH T. DUENAS
Chairperson

PEDRO ROY MARTINEZ
Secretary

I, **Pedro Roy Martinez**, Secretary of the Consolidated Commission on Utilities (CCU) as evidenced by my signature above do hereby certify as follows:

The foregoing is a full, true and accurate copy of the resolution duly adopted at a regular meeting by the members of the Guam Consolidated Commission on Utilities, duly and legally held at a place properly noticed and advertised at which meeting a quorum was present and the members who were present voted as follows:

AYES: _____

NAYS: _____

ABSTAIN: _____

ABSENT: _____

GPA Resolution No. FY2024-16 *(continued)*

Capacity (kW):	20,000	Est. Capacity Factor:	60%	Year 1	Year 2	Key Responsibilities:
Est. Annual Production (kWh)				105,120,000	105,120,000	
Capacity Charge (kW/month)				\$6,564,000	\$6,892,200	2. GPA provides DEF (Urea) and disposes of waste oil.
Fixed O&M (month)				\$2,304,972	\$2,420,221	3. Aggreko removes all GPA containerized units on the designated site and store on GPA-designated adjacent lot.
Total Fixed Charges				\$8,868,972	\$9,312,421	4. Aggreko to remove non-working units from GPA-designated side and relocate/install existing working units (est. \$260,000).
ECA (\$9/MWH)				\$946,080	\$993,384	5. Aggreko to provide assessment, recommendations, and cost estimates for repair/overhaul of existing units (est. budget \$3M).
			ANNUAL TOTAL:	\$9,815,052	\$10,305,805	6. Fixed cost inclusive of all mobilization, demobilization, and other costs Aggreko may incur. Variable cost based on energy production (kWh).
ESTIMATED FUEL COST SAVINGS						
Annual Production (kWh)				105,120,000	105,120,000	7. GPA to provide \$1M mobilization upon award of contract.
Est. Heat Rate (kWh/gal) min.				13.3	13.3	
Annual Fuel Consumption (gal)				7,908,680	7,908,680	
Annual Fuel Cost (@ \$120/bbl.):				\$22,596,230	\$22,596,230	
GPA Non-Baseload Heat Rate				10.5	10.5	
Annual Fuel Consumption				10,011,429	10,011,429	
Annual Fuel Cost (@ \$120/bbl.):				\$28,604,082	\$28,604,082	
Annual Fuel Cost (Savings):				(\$6,007,852)	(\$6,007,852)	
			NET ANNUAL COST:	\$3,807,200	\$4,297,953	



GPA Resolution No. FY2024-16 *(continued)*

	Rate	FY2024	FY2025		FY2026		2 Year Total
		CY1 (1-5 months)	CY1 (6-12 months)	CY2 (1-5 months)	CY2 (6-12 months)		
Capacity Charge	\$27.35	\$2,735,000	\$3,829,000	\$2,871,750	\$4,020,450	\$13,456,200	
Fixed O&M Charge (\$/Month)	\$192,081	\$ 960,405	\$1,344,567	\$1,008,425	\$1,411,795	\$4,725,193	
Energy Conversion Rate (\$/MWH)	\$9	\$394,200	\$551,880	\$413,910	\$579,474	\$1,939,464	
Assess & Repair Budget (One Time)	\$3,000,000	\$3,000,000	-	-		\$3,000,000	
Mobilization Fee (One time)	\$1,000,000	\$1,000,000					
Annual Totals:		\$8,089,605	\$5,725,447	\$ 4,294,085	\$6,011,719	\$24,120,857	
FY Totals:		\$8,089,605	\$10,019,532		\$6,011,719	\$24,120,857	
Contract Year Totals:			\$13,815,052		\$10,305,805	\$24,120,857	





Presentation To:

Consolidated Commission on Utilities

CCU BOARD MEETING
January 23, 2024



Issues for Resolution

CCU Board Meeting

January 23, 2024



Aplachao Drainage and Roadway Improvements

Relative to Approval of the Aplachao Drainage and Roadway Improvements Construction Contract

GWA Resolution No. 08-FY2024

What is the project's objective and is it necessary and urgent?

- The Aplacho Sewer Pump Station (SPS) was constructed to meet a Court Order requirement to convey wastewater from the Baza Garden Wastewater Treatment Plant (WWTP) to the Agat-Santa Rita WWTP, in order to decommission the Baza Gardens WWTP when it was converted to the Baza Gardens Pump Station. The existing groundwater table is relatively high as close as one (1) foot underneath Route 17 in Santa Rita which is adjacent to the Aplacho SPS and the roadway does not have a drainage system. The construction of the Aplacho SPS inadvertently contributed to the additional groundwater upwelling that damaged the Route 17 roadway.
- GWA partnered with the Department of Public Works (DPW), as DPW had design plans ready for construction for a new drainage system and rehabilitate Route 17 roadway to enhance motorist safety. GWA will lead construction of the Aplacho drainage system and road repairs. DPW will own and maintain the drainage system and repaired road.
- The original Invitation for Bid (IFB) was advertised on June 16, 2022, but bids exceeded the government estimate by more than \$2,000,000.00. The design was adjusted to reduce costs and still meet project goals. The second IFB was advertised on September 13, 2023 and GWA determined A & R Pacific, who submitted the lowest bid proposal.

Where is the project located?

- In front of Aplacho SPS, near the Aplacho Bridge, along Route 17.

How much will it cost?

- The lowest bid is \$1,053,819.91. A twenty percent (20%) contingency in the amount of \$210,763.98 is requested. The total authorized amount (bid plus contingency) would be \$1,264,583.89.

When will it be completed?

- All work is anticipated to be completed as early as the 4th quarter of 2024.

What is the funding source?

- 2020 MP-WW-Pump-01 Bonds and other bonds and available grants, as needed.

The RFP/BID responses (if applicable):

- Two bids were received. The lowest responsible and responsive bid was from A & R Pacific.

Sewer Hookup Revolving Fund Rules and Regulations

Relative to Further Amending the Guam Waterworks Authority's Sewer Hookup Revolving Fund Rules and Regulations

GWA Resolution No. 09-FY2024

What is the project's objective and is it necessary and urgent?

- Last January, the CCU through Resolution 08-FY2023, adopted and approved amendments to GWA's Wastewater Revolving Loan Program. The amendments included an increase from \$9,0000 to \$25,0000 for the maximum Sewer-Hook Up Loan amounts.
- The \$25,000 resulted from recommendations within GWA's March 2021 Cesspool and Septic and Elimination study. However, since that time, increased construction costs have been observed; therefore, to account for the increased construction costs since 2021 and because this fund has the potential to be utilized for many years to come, GWA management now recommends that the maximum loan limits be increased from \$25,000 to \$50,000 per applicant.
- To date, only three (3) loans have been issued under this program and GWA management desires for property owners to take advantage of the loan program to continually assist customers with the cost of sewer connections.

Where is the project located?

- The Sewer Hook-Up Loan program is available to all property owners on Guam and is particularly targeting property owners in northern Guam who live near water wells and above the Aquifer. In particular, GWA is also targeting property owners who live in areas where GWA currently has existing sewer collection lines OR where GWA will be expanding its sewer collection lines.

How much will it cost?

- The Guam Legislature in the FY2023 Budget Act provided \$2 million for the revolving loan program. Administrative and staffing costs are related to the amendment of the rules but no new costs are expected with this amendment by increasing the maximum loan amounts.

(Continued on next page)

Sewer Hookup Revolving Fund Rules and Regulations

Relative to Further Amending the Guam Waterworks Authority's Sewer Hookup Revolving Fund Rules and Regulations

GWA Resolution No. 09-FY2024

When will it be completed?

- GWA has initiated the Administrative Adjudication Act rule-making procedures to update these rules. And, within the rules, it shall be proposed that all loan amounts, terms, and conditions (to include this Amendment) shall be established by GWA, subject to the CCU's approval. Therefore, the remainder of the rule-making process may likely take another three to four months to complete.

What is the funding source?

- The initial funds for the revolving loan program of \$75,000 were provided by GEPA. The legislation recently appropriated \$2 million in the FY2023 Budget Act.

The RFP/BID responses (if applicable):

- N/A



Management Report

CCU Board Meeting

January 23, 2024



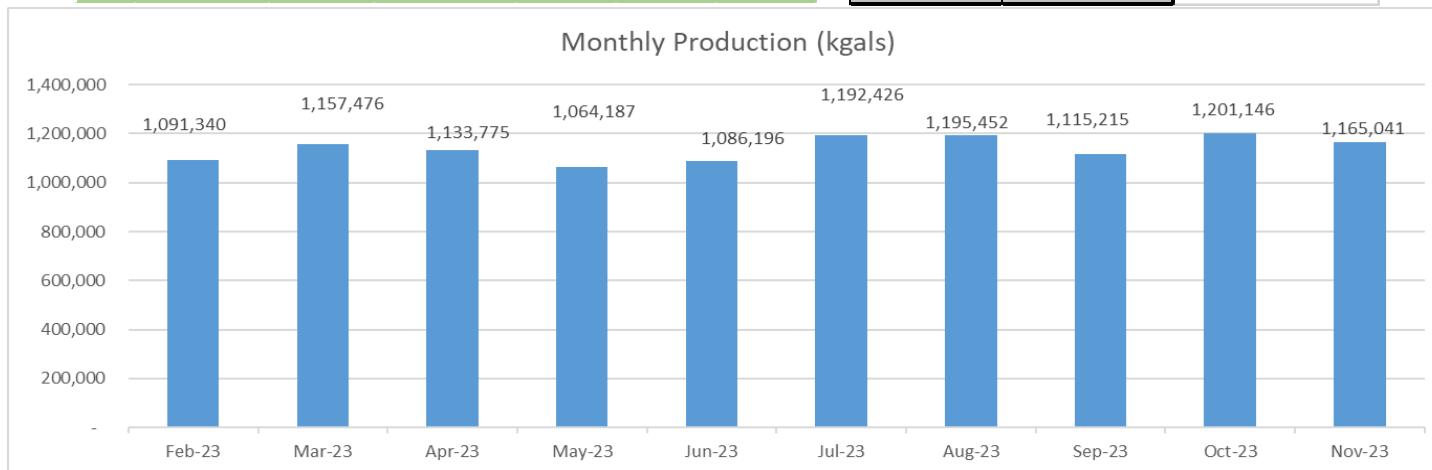


Operations Update

Water Production (November 2023)

Monthly Production Summary - November 2023			
Deep Wells		35.4 MGD	
Active wells =	93	of 120	
Avg days in operation =	30	days	
Total Production =	1,062,677	Kgals	
Springs		0.44 MGD	
Avg days in operation =	30	days	
Total Production =	13,349	Kgals	
Ugum Surface Water Plant		1.8 MGD	
Avg days in operation =	30	days	
Total Production =	53,437	Kgals	
Tumon Maui Well		1.19 MGD	
Avg days in operation =	30	days	
Total Production =	35,578	Kgals	
		1,165,041	38.8 MGD

DW Status as of 11/30/2023		REMARKS
Active	93	DW units on line
Standby	1	A29
Grounded Motors	15	A09-A18-A26-D01-D03-D09-D12-F01-F10-F11-F13-F20-M05-Y04-Y16
Out of Commission	9	A02-A07-A28-D05-D13-M01-M14-MJ01-MJ05
Secured - PFO	2	A23 and-A25
TOTAL	120	

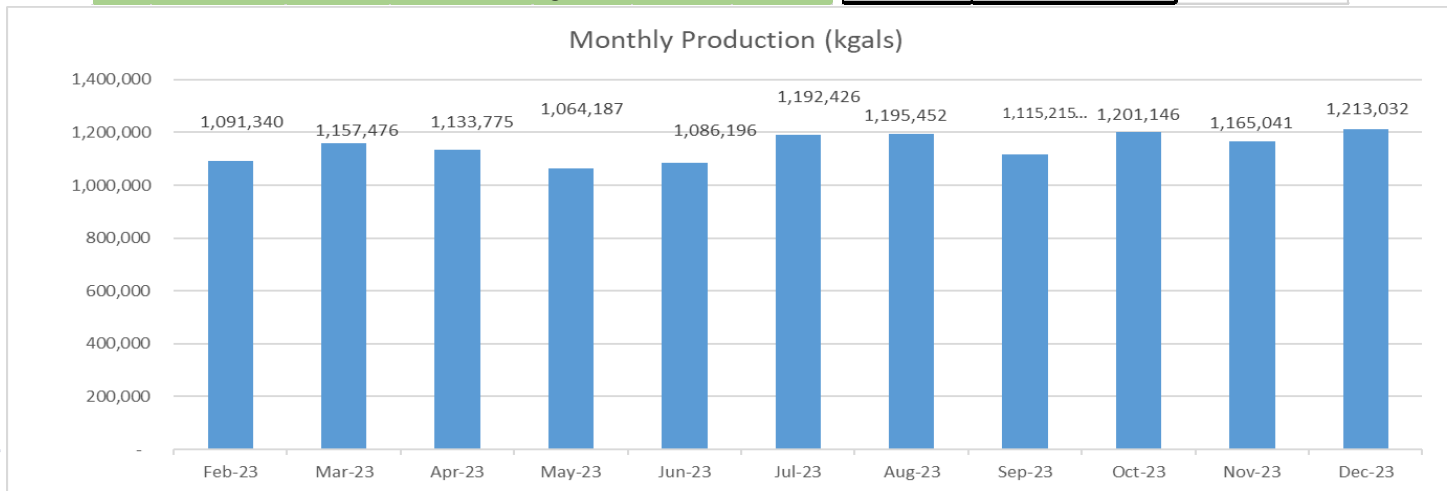




Operations Update

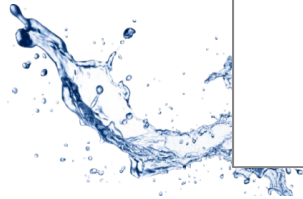
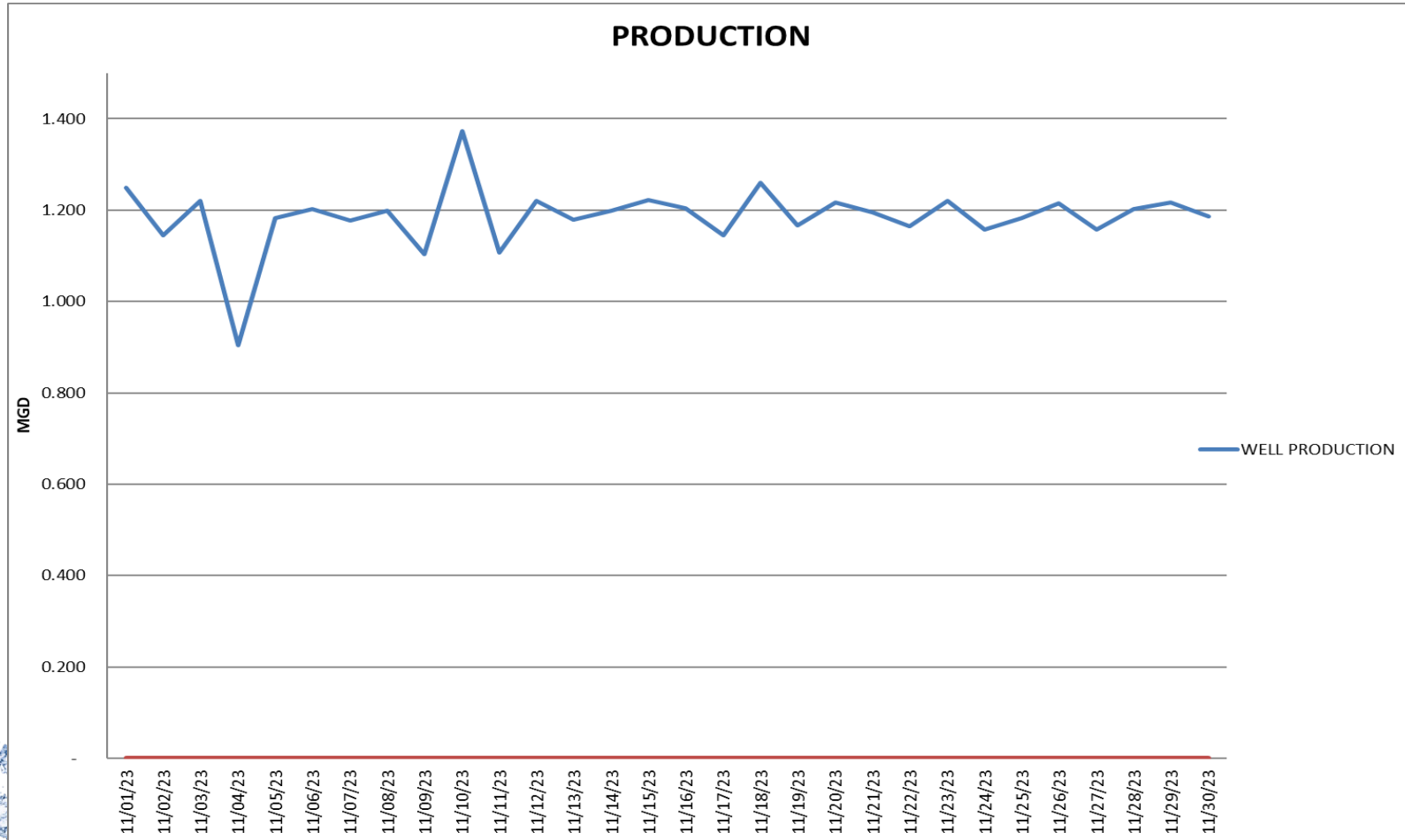
Water Production (December 2023)

Monthly Production Summary - December 2023				DW Status as of 12/31/2023		REMARKS
Deep Wells			35.8 MGD		Active	93 DW units on line
Active wells =	94 of 120				Standby	1 A29
Avg days in operation =	31 days					
Total Production =	1,110,441 Kgals					
Springs			0.30 MGD		Grounded Motors	15 A09-A18-A26-D01 D03-D09-D12-D14 F01-F10-F13-F20- M05-M12-Y16
Avg days in operation =	31 days					
Total Production =	9,151 Kgals					
Ugum Surface Water Plant			1.8 MGD		Out of Commission	9 A02-A07-A28-D05 D13-M01-M14- MJ01-MJ05
Avg days in operation =	31 days					
Total Production =	56,560 Kgals					
Tumon Maui Well			1.19 MGD		Secured - PFO	2 A23 and-A25
Avg days in operation =	31 days					
Total Production =	36,880 Kgals					
			1,213,032 Kgals	39.1 MGD	TOTAL	120



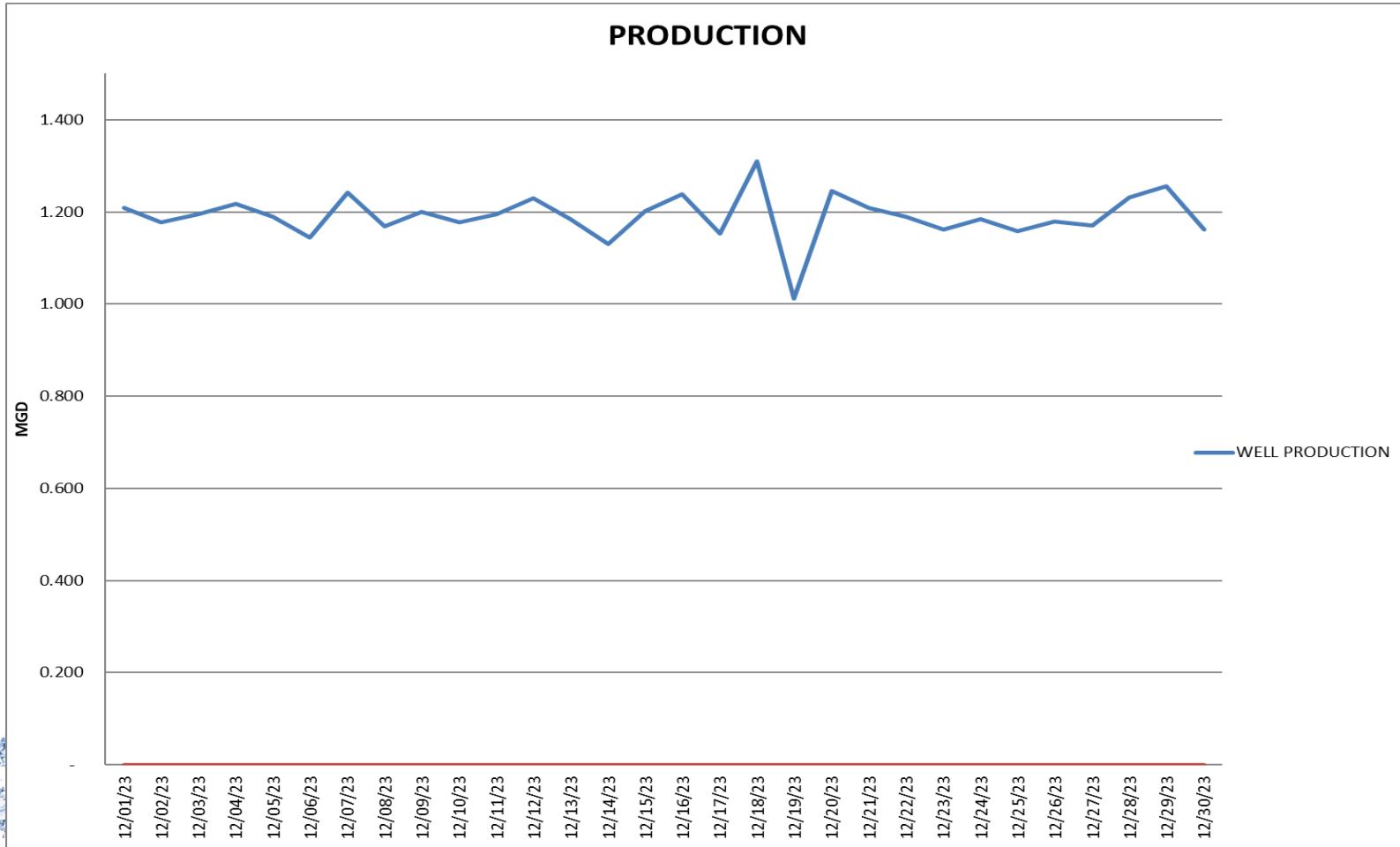


Tumon Maui Well Production (November 2023)





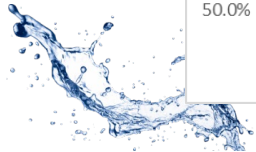
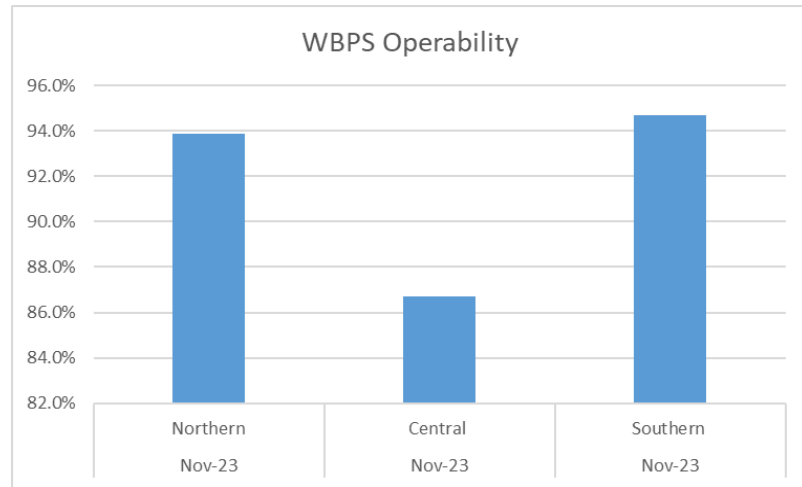
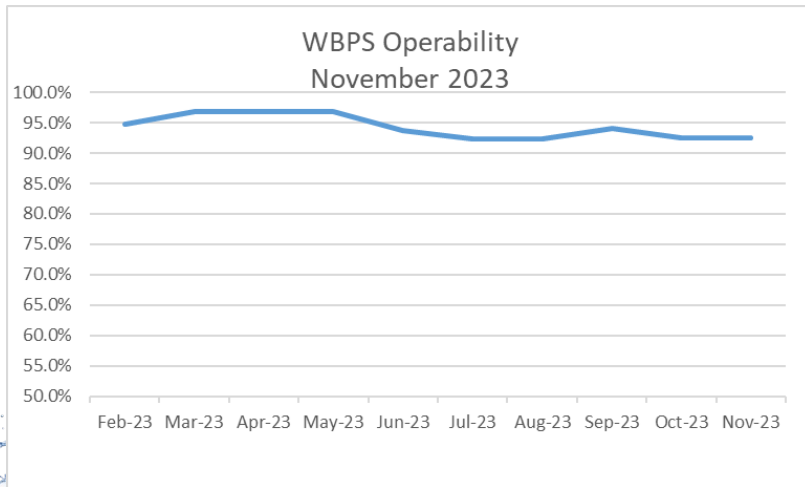
Tumon Maui Well Production (December 2023)





Water Distribution (November 2023)

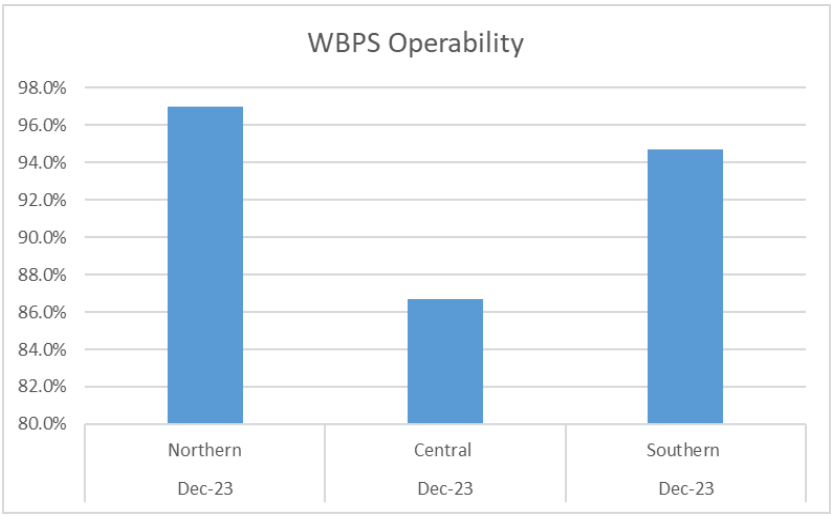
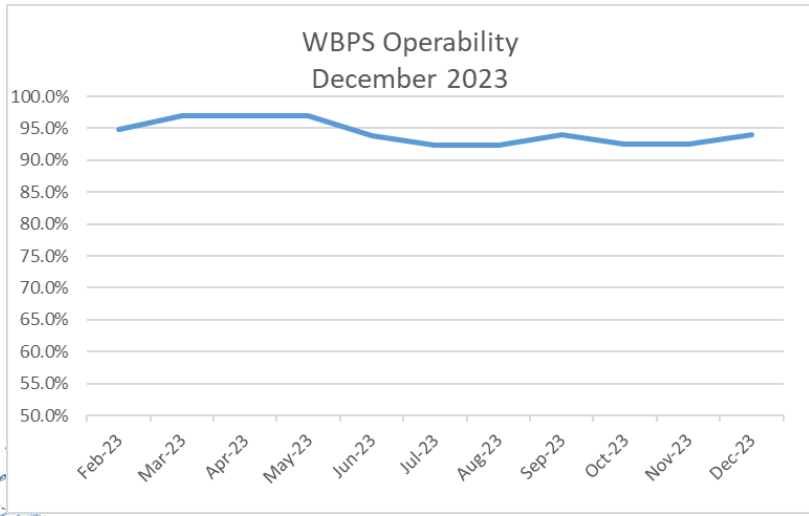
Monthly Distribution Summary - November 2023					
Water Booster Pump Stations					
	District	No. of Stations	Total Pumps	Pumps Operating	% Operational
	Northern	14	33	31	93.9%
	Central	7	15	13	86.7%
	Southern	8	19	18	94.7%
		29	67	62	92.5%





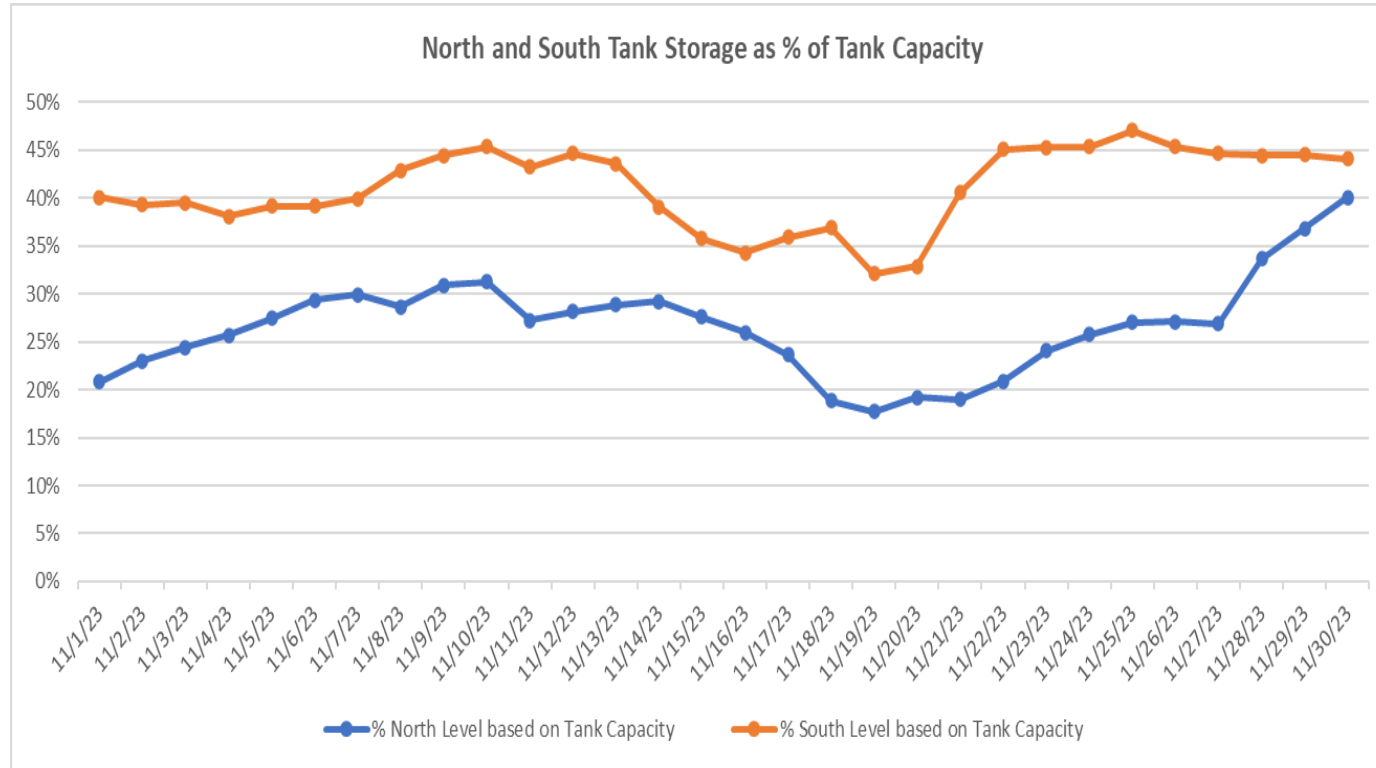
Water Distribution (December 2023)

Monthly Distribution Summary - December 2023					
Water Booster Pump Stations					
	District	No. of Stations	Total Pumps	Pumps Operating	% Operational
	Northern	14	33	32	97.0%
	Central	7	15	13	86.7%
	Southern	8	19	18	94.7%
		29	67	63	94.0%



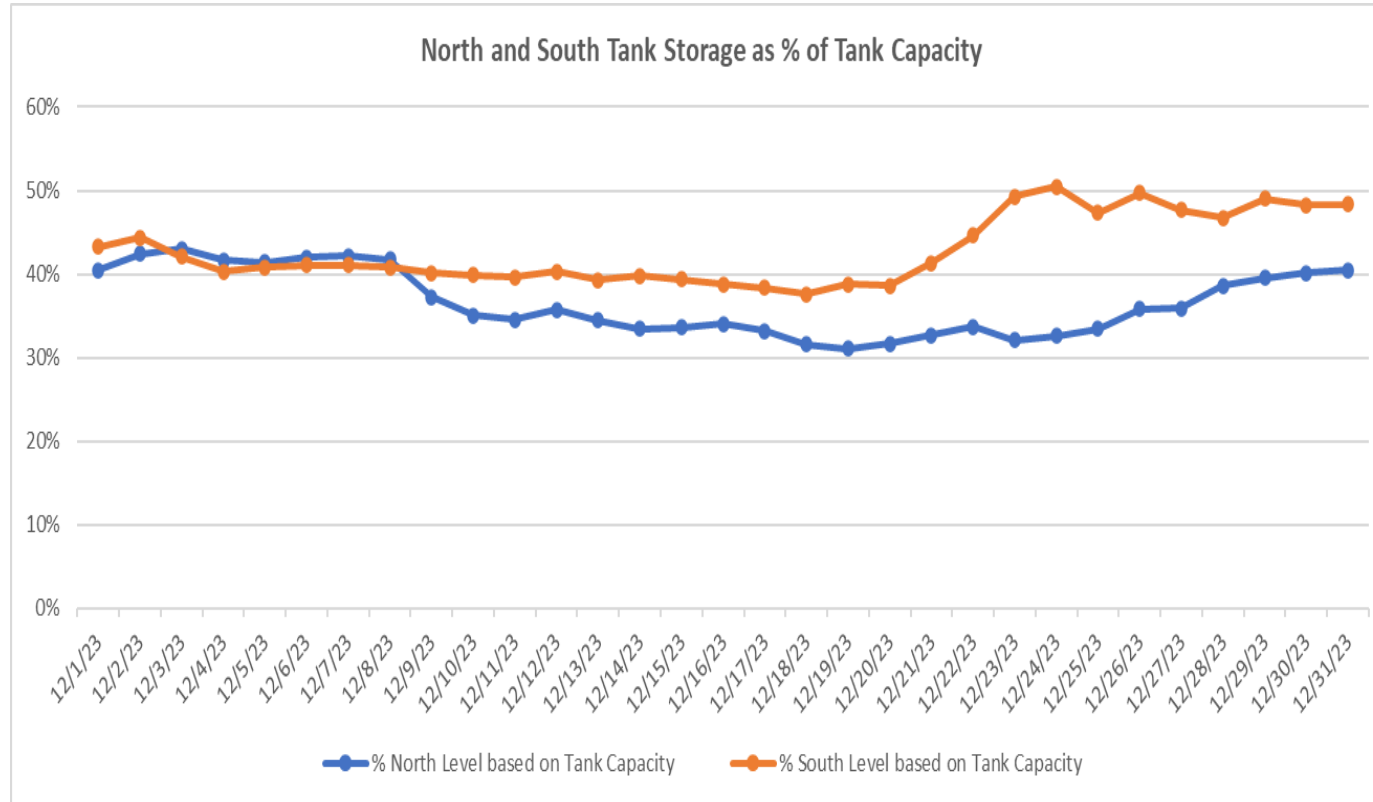


Water Distribution – Tank Levels (November 2023)





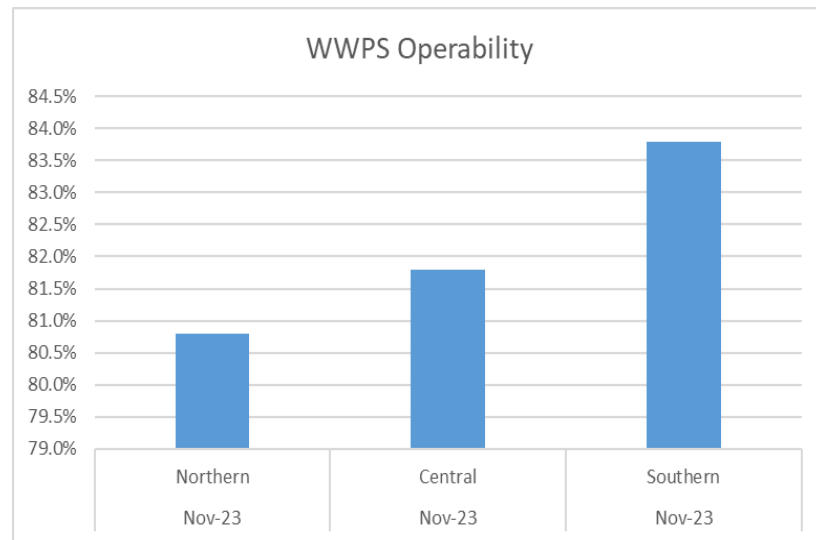
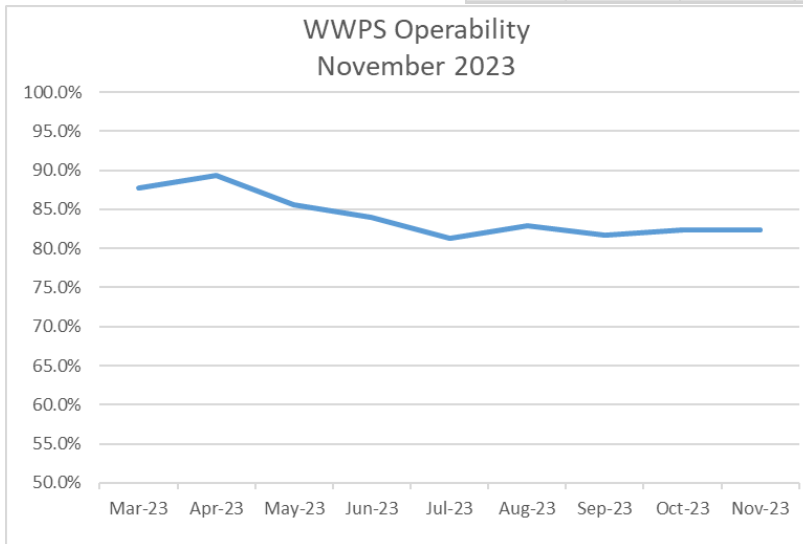
Water Distribution – Tank Levels (December 2023)





Wastewater Collections (November 2023)

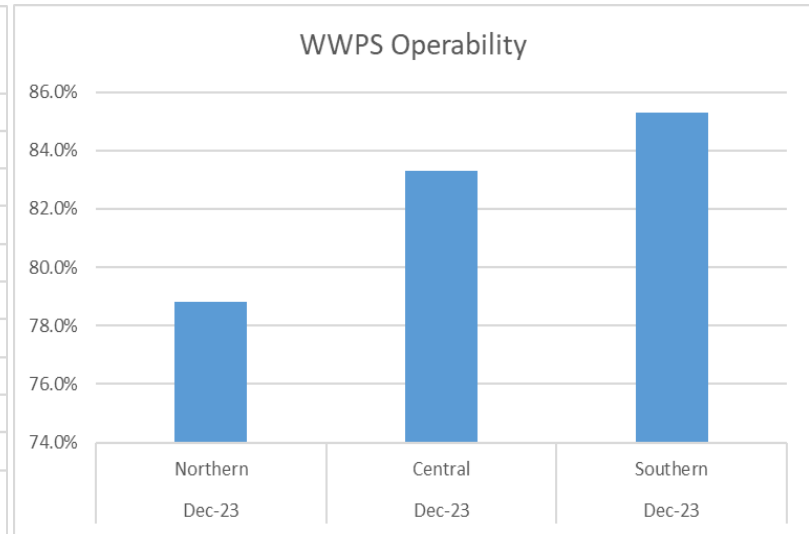
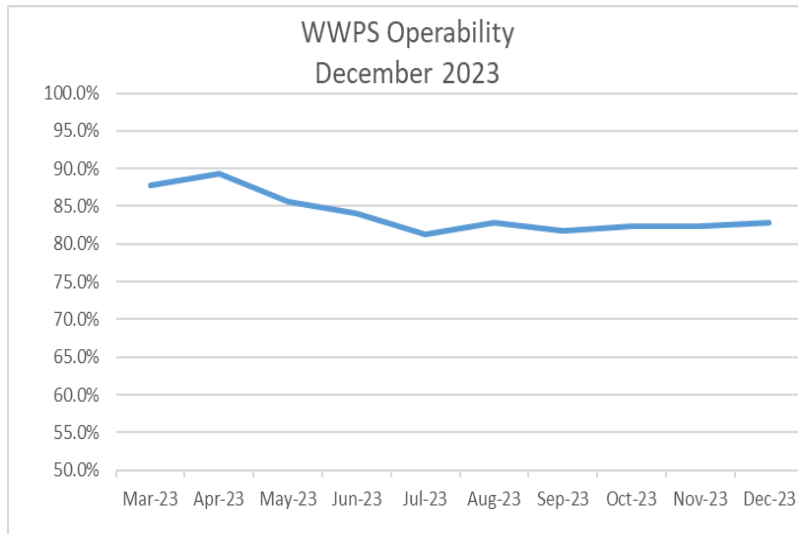
Monthly Collections Summary - November 2023					
Wastewater Pump Stations					
	District	No. of Stations	Total Pumps	Pumps Operating	% Operational
	Northern	22	52	42	80.8%
	Central	30	66	54	81.8%
	Southern	32	68	57	83.8%
		84	186	153	82.3%





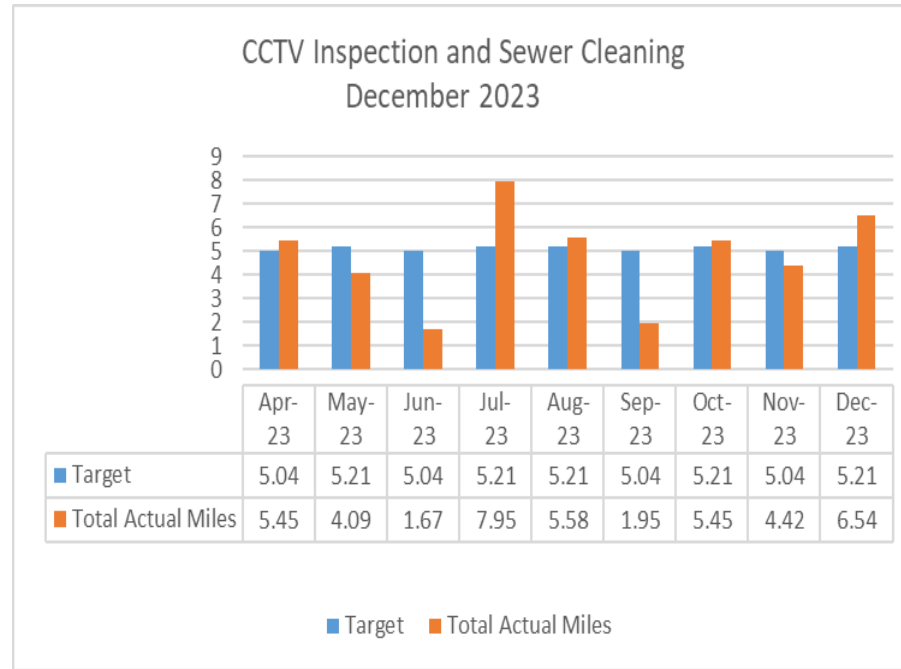
Wastewater Collections (December 2023)

Monthly Collections Summary - December 2023					
Wastewater Pump Stations					
	District	No. of Stations	Total Pumps	Pumps Operating	% Operational
	Northern	22	52	41	78.8%
	Central	30	66	55	83.3%
	Southern	32	68	58	85.3%
		84	186	154	82.8%





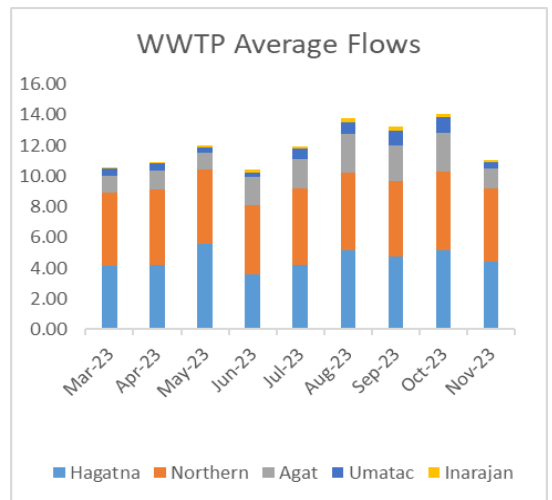
Wastewater Collections – CCTV (through December 2023)





Wastewater Treatment (November 2023)

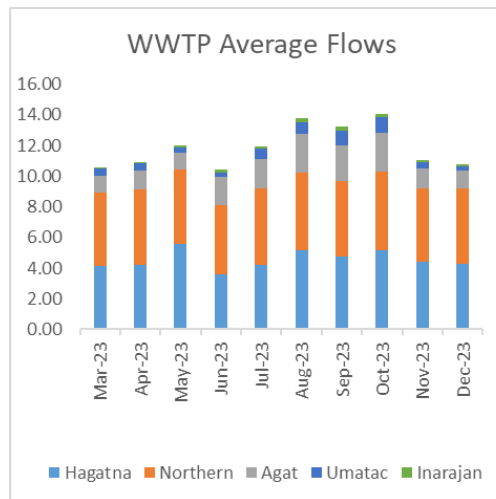
Monthly Wastewater Treatment Summary - November 2023				
WW Treatment Plants - Flows				
	Facility	Avg. Daily Flows	Sludge (lbs)	Sludge Disp. (\$)
	Hagatna	4.42	194,060	\$ 17,465
	Northern	4.75	664,480	\$ 59,803
	Agat	1.35	66,800	\$ 6,012
	Umatac	0.38		
	Inarajan	0.13		
		11.03	925,340	\$ 83,280





Wastewater Treatment (December 2023)

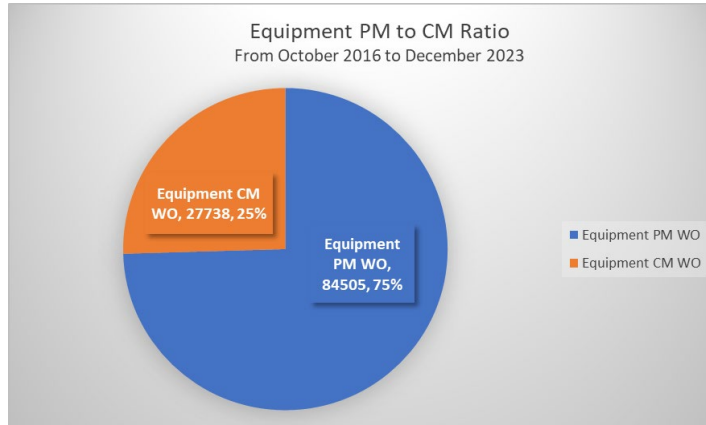
Monthly Wastewater Treatment Summary - December 2023				
WW Treatment Plants - Flows				
	Facility	Avg. Daily Flows	Sludge (lbs)	Sludge Disp. (\$)
	Hagatna	4.30	346,360	\$ 31,172
	Northern	4.88	796,000	\$ 71,640
	Agat	1.15	52,000	\$ 4,680
	Umatac	0.34		
	Inarajan	0.12		
		10.79	1,194,360	\$ 107,492



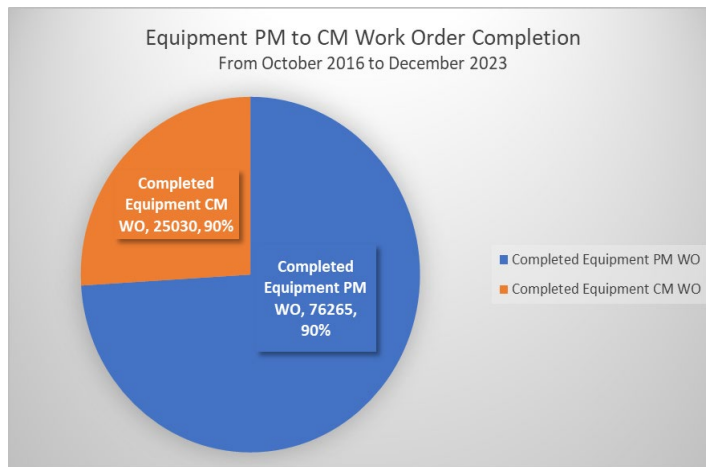


Asset Management (through December 2023)

I. Equipment Preventive Maintenance to Corrective Maintenance *Ratio*



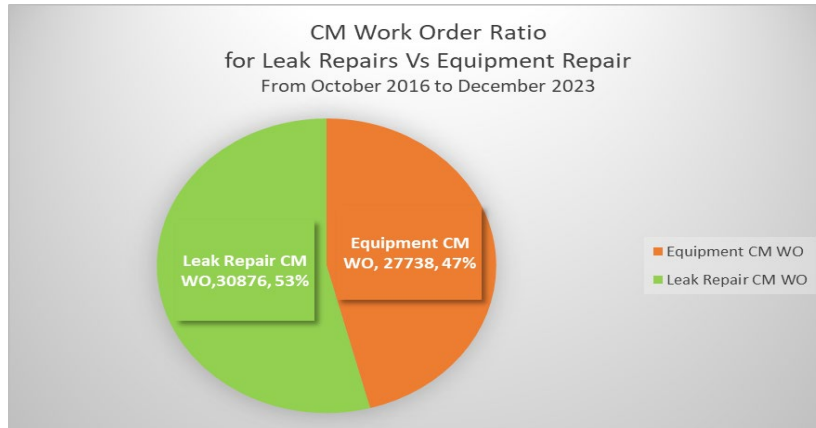
II. Equipment Preventive Maintenance to Corrective Maintenance *Work Order Completion*





Asset Management (through December 2023)

III. Corrective Maintenance Work Order **Ratio** for Leak Repairs vs. Equipment Repair



IV. Corrective Maintenance Work Order **Completion** for Leak Repairs vs. Equipment Repair





One Guam Update (November and December 2023)

- Licenses/Leases – Still working on temporary licenses while working on leases.
 - TMW/AG-1/ Tarague Water Line License
 - Licenses have been approved but still waiting on approval GWA’s request to increase pumping capacity which has not been approved by Andersen 36th CES Operations. Maria Lewis will spoke to Maj. Trott but hasn’t received a response. GWA will follow up at next One Guam meeting, scheduled for January 12,2024.

- Property Transfers
 - Murray Road/Schoeffel Heights Easement – Glenn C. informed that there is some movement and expects soon.
 - Transfer of ACEORP
 - Transfer request package is current with the AG’s office for review; there are 2 properties and both have to move forward at the same time. DOD will ask Real Estate to look into possibly severing them and resubmitting ACEORP separately.

- Easements
 - Andersen Water Line – AG-1 to Route 9
 - Installation approval given, but DOD will follow up on status on the easement documents.
 - GWA WW Collection System Easement at Marbo/Skaggs
 - Referred to MCB

- Information Requests
 - Navy to GWA (Water Protection/System Cost): Completed.
 - GWA to Navy:
 - 1) PFAS Levels vs. Life of GAC Information – GWA is still working on providing this information to the Navy
 - 2) GWA Wells within a Mile of Naval Hospital, Radio Barrigada, or NCTS Finegayan - Completed
 - 3) RFI from EA on GDS Sites
 - GWA will follow up if there is any additional information need by DOD



(Continued on next page)



One Guam Update (November and December 2023 - continuation)

- Interagency Billing & Contracts/Agreements
 - DOD Contracts is working on agreement; draft is being circulated. Next meeting will be to discuss water for trade and how it works. Hopefully will have draft for GWA's reviewed soon.

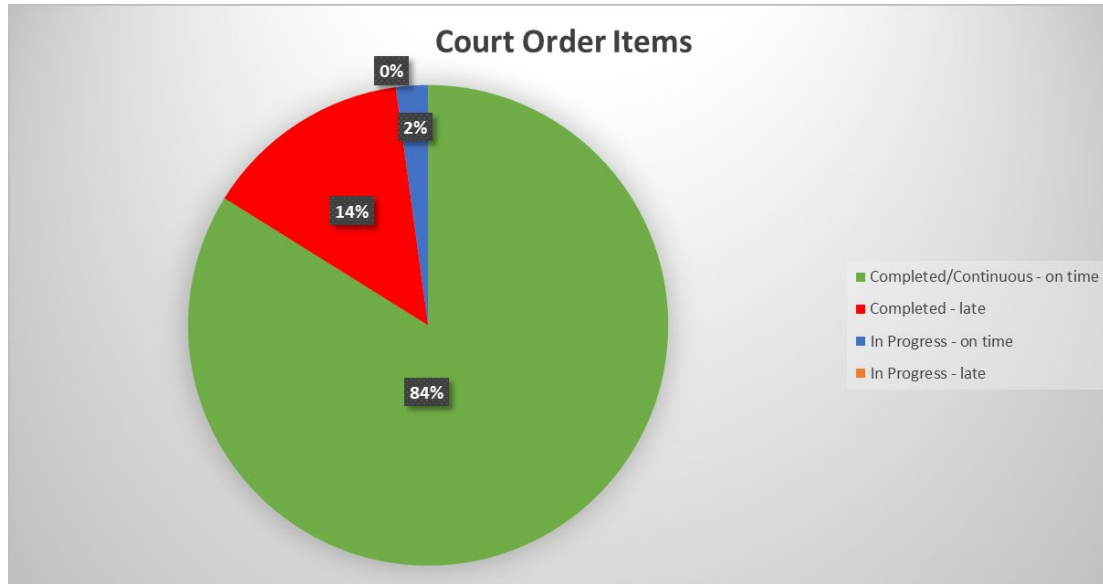
- Other
 - Water to Navy Meter at Power Substation across Micronesia Mall
 - Maria L. talked to the Base and don't know how will get line re-opened since capped valve at middle of road. Can possibly work on transferring; once transferred, GWA can go in to connect it or have GPA pay for connection. GWA will follow up with GPA.

- New Business
 - Influx of RFIs – Radio Barrigada
 - GWA will need to model the area for capacity to accommodate possible additional discharge flow of 30,000 gallons a day from Rt. 8 (Radio Barrigada) (Core Tech summer homes of 64 units plus current flow and possibly Navy office buildings- approximately 24,000 gallons a day)
 - DOD will send rough magnitude for current flow and estimated future additional flow for GWA's model purposes.





Court Order Summary (through December 2023 – no changes)



Court Order Summary

	Court Order Items	%	Performance % Completed	Performance (on-time or completed)
Completed/Continuous - on time	78	84%	97.8%	100.0%
Completed - late	13	14%		
In Progress - on time	2	2%		
In Progress - late	0	0%		
Totals	93	100%		





Court Order – Status Information (November and December 2023)

The following SSO was reported for November and December, 2023:

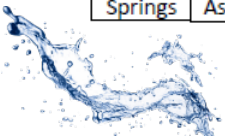
- Nov. 3, 2023, SS# 1404335, Hyatt Doc, Tamuning - Pump Station Failure - Fujita Pump Station – FOG
- Nov. 19, 2023, SS# 1407082, Route 10A, Tamuning – FOG
- Nov. 20, 2023, SS# 1407083, Taitano Road, Harmon – FOG
- Dec. 13, 2023, SS# 1412314, Roy T. Damian Street, Mongmong-Toto-Maite – FOG
- Dec. 16, 2023, SS# 1412359, 2023 Pas Street, Tamuning – FOG
- Dec. 25, 2023, SS# 1414530, Route 16, Harmon – FOG





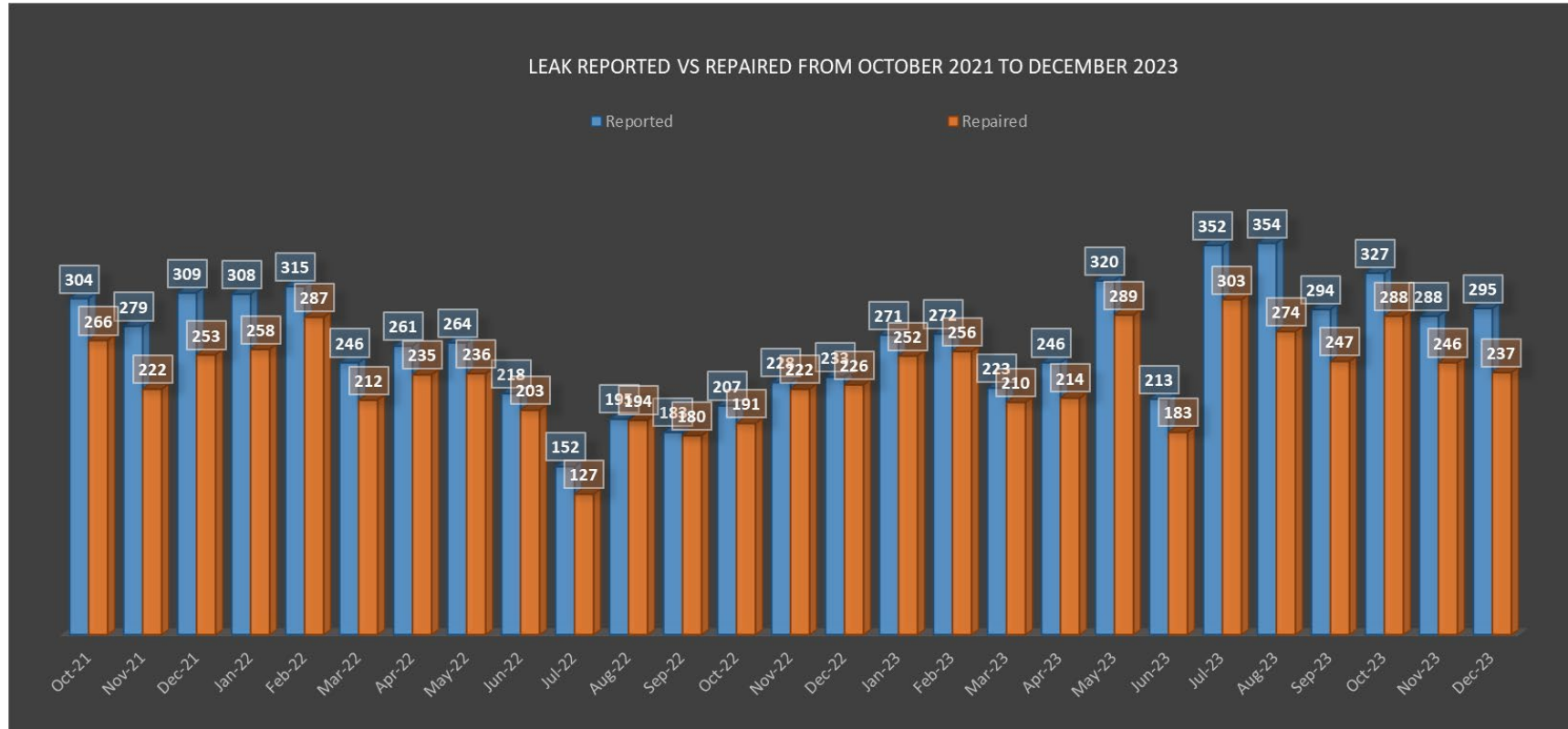
Land Acquisition Summary (through December 2023)

GWA Facility	Location	Gov. or Private Property	Land Acquisition Status
Tanks	Astumbo-L10164	Gov't. - CLTC	Petition of Land Registration package forwarded to Attorney General by DLM 11/04/19. AG pending court filing 06/30/2021 – Follow up status sent to DLM 10/06/2021; 11/03/2021; 01/27/2022; 03/04/2022; 05/12/2022; 07/07/2022;09/12/2022; 12/27/2022; DLM response 07/11/2023 have not been able to meet with Assignment AG for LR proceedings. Land Agent has followed up and emailed multiple times with Margarita at DLM on meeting with DLM attorney on status of Land Registration proceedings 10/02/2023. This process is crucial for GWA to acquire property for GWA reservoir.
	Piti-L259	Private/Federal	Received final comments from DoAg. Waiting on the archaeological report before we can submit 299 forms. Waiting for permission from NPS to access the lot and perform the Archeological survey.
	Ugum River Intake/Booster Pump Station	Private	When the UGUM Water treatment plant was built in 1990, no land reservations for the area by the booster pump station, the Ugum river intake and access road. Land Agent currently researching the area under Lot 292, owned by the Aguon Family. GWA would need to secure a Grant of Easement for the access road and booster pump facility along the river intake. 12/19/2023: GWA coordinating with DCA for survey services to perform a boundary retracement survey of the subject lot to establish the limits of the survey; as-built existing facilities, structures, and road, to obtain + 2,376 square meters for the parcel and create the easement for GWA reservation.
Deep Wells	AG-12-L10154-4	Dept. of Agriculture/Manhita Farms	Right of Entry Agreement sent to Manhita Farms for signature 05/24/18. 2 nd follow up sent on 04/10/19; 08/03/2021. ROE Agreement information sent to GWA legal counsel for further review and processing 01/28/2022; 08/11/2023 –GM signed and submitted to DCA for final review and processing at DLM; 09/26/2023-Submitted to DCA for final map processing
Booster Pump Station	Agfayan-T3734 B19 L28	Private	TGE working on structural design for pump station area for L28, B19, T3734, Inarajan 11/07/19. Letter of Decision received by CLTC 06/09/2021. CLTC has responded for in-kind service letter 10/08/2021. 1 st appraisal report submitted to GWA 05/11/2022. 2 nd appraisal submittal to GWA 09/20/2022. Appraisal report sent to GM/legal counsel for review, approval and response 09/22/2022. Garrett stated updated appraisal report cost is \$2500 each. Funding needs to be requested 10/02/2023.
Asan Springs	Asan-L501	Federal	<ul style="list-style-type: none"> A draft Environmental Assessment has been prepared and was submitted to NPS April 28, 2023. NPS provided their comments on September 07, 2023 and are currently being addressed. 09/18/2023: The Office of Congressman Moylan has offered assistance to work with the NPS in completing the EA and Finding of No Significant Impact (FONSI) along with the Right of Way agreement to GWA, the EA is a prerequisite of the ROE agreement.



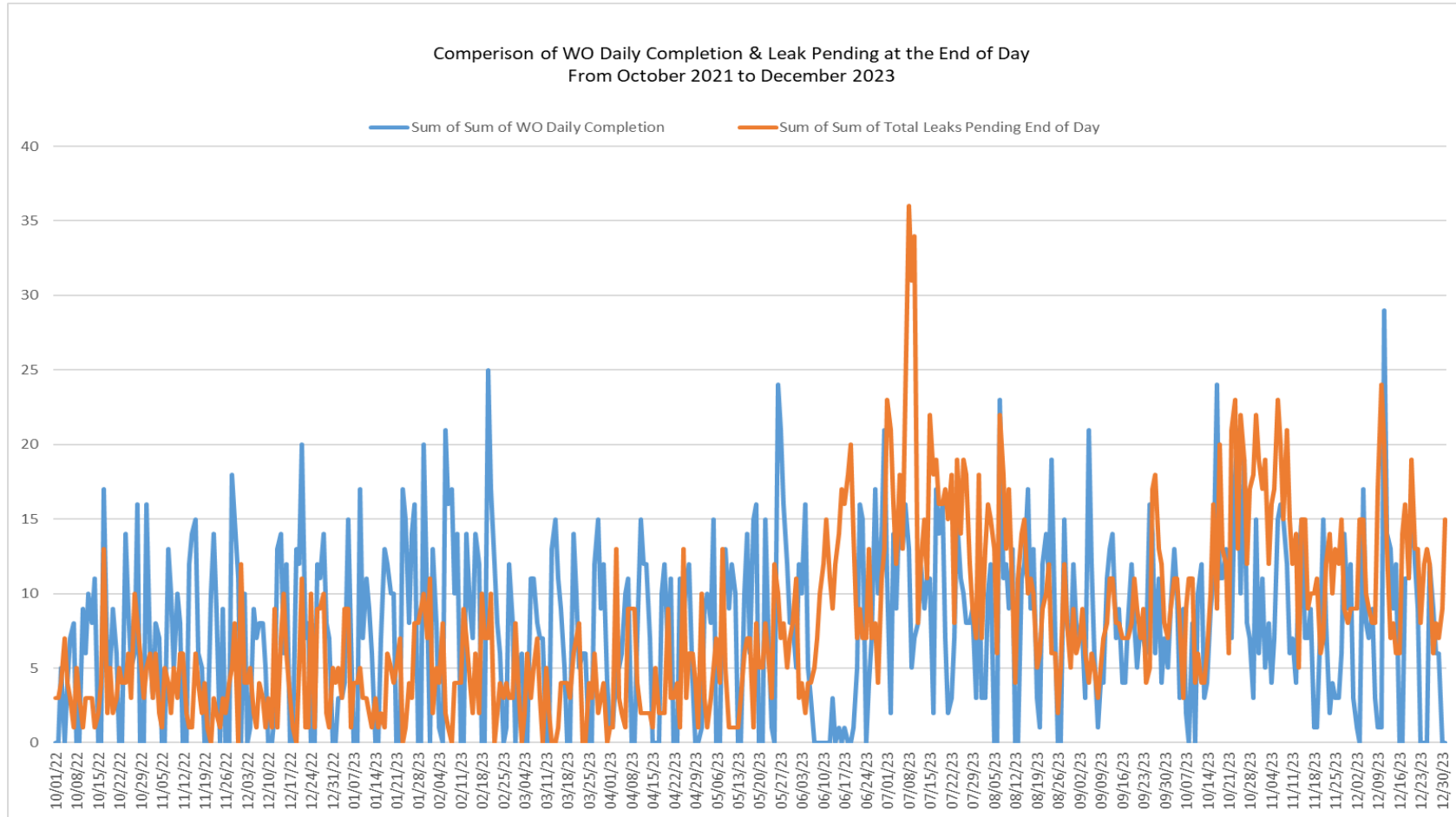


Comparison of Leaks Reported vs. Leaks Repaired (through December 2023)



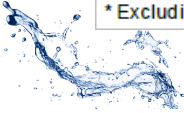
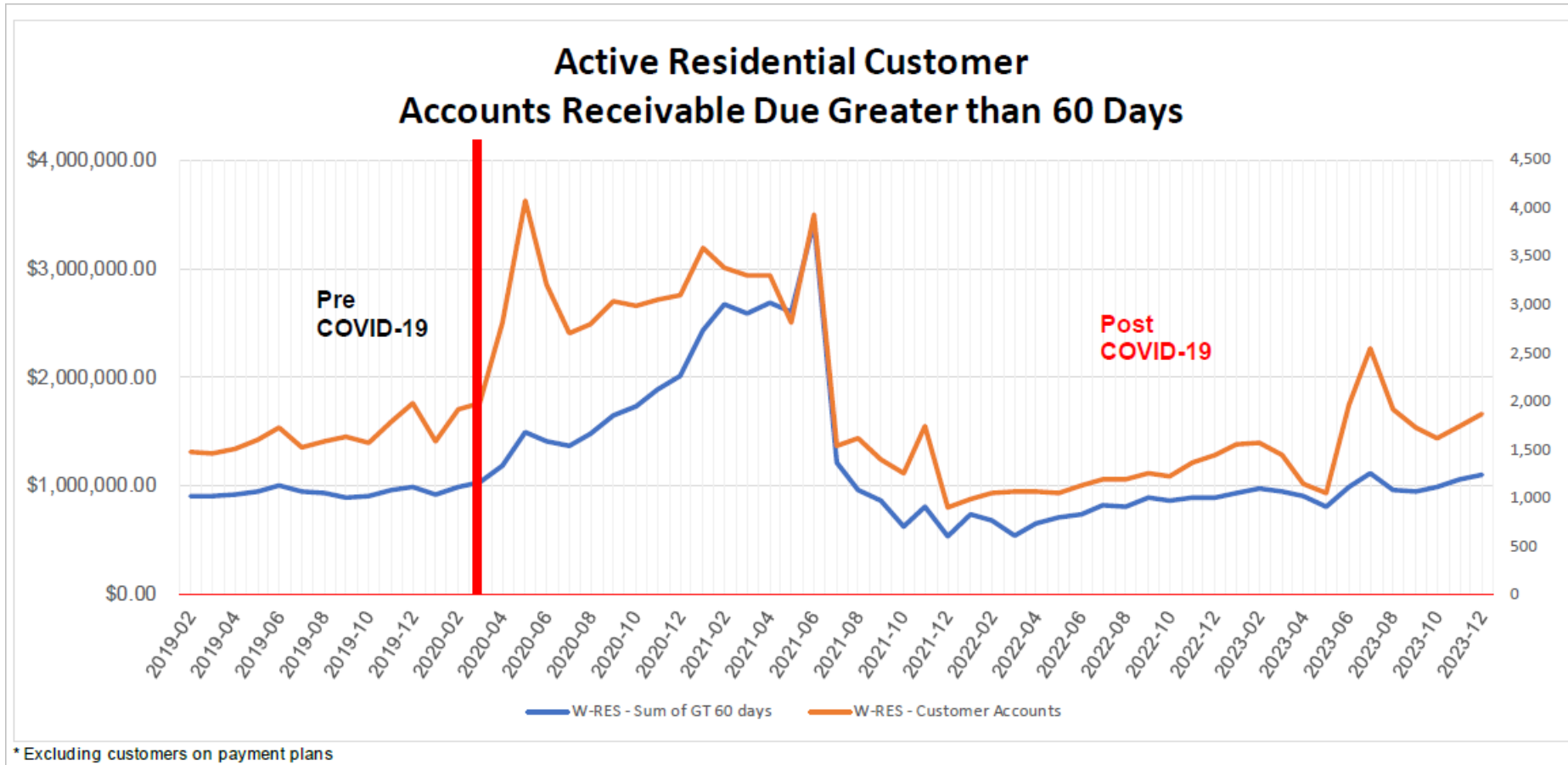


Daily Leak Repairs (through December 2023)



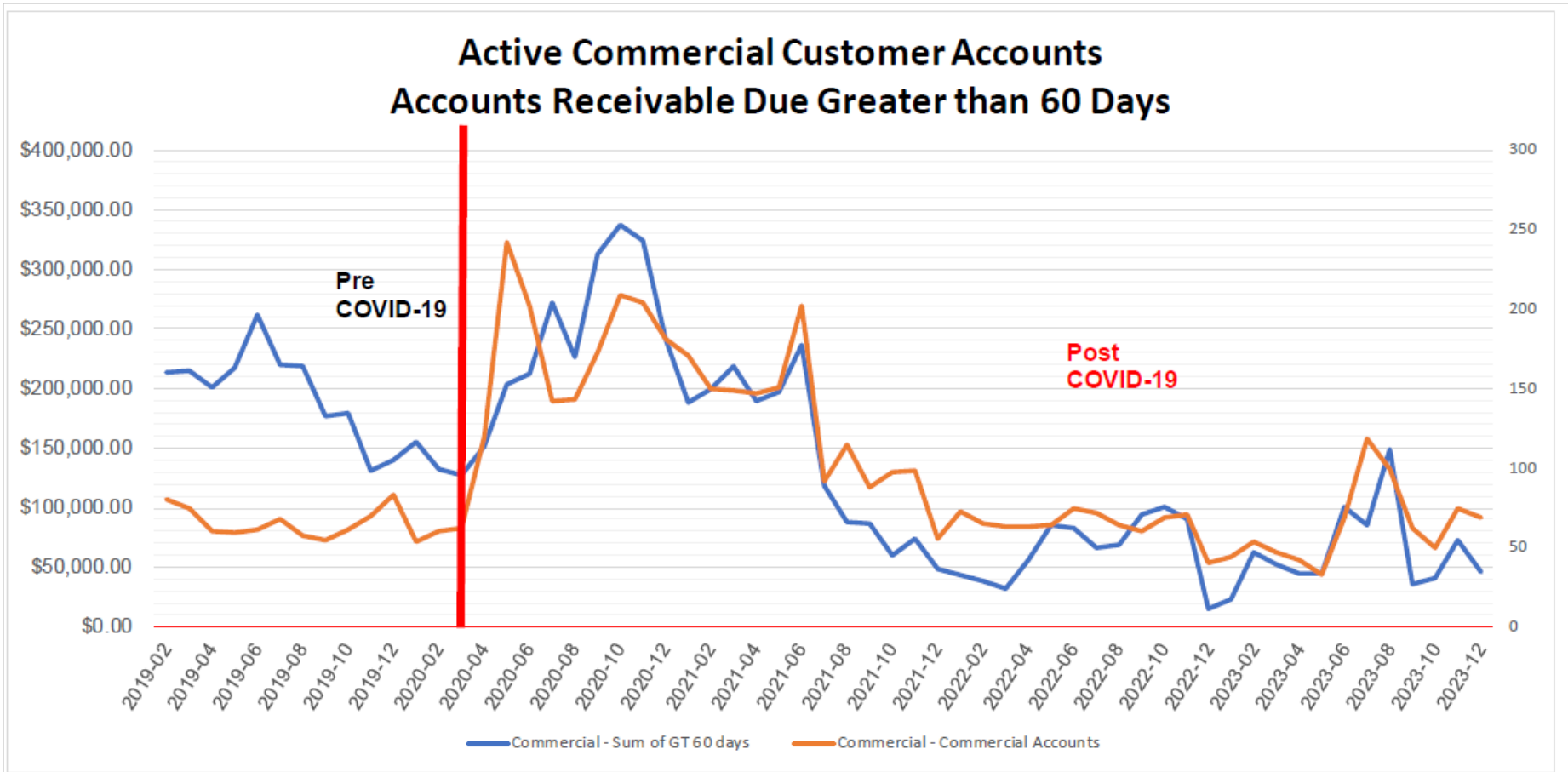


Accounts Receivables – Active Residential Customers (for November 2023, dated December 12, 2023)





Accounts Receivables – Active Commercial Customers (for November 2023, dated December 12, 2023)

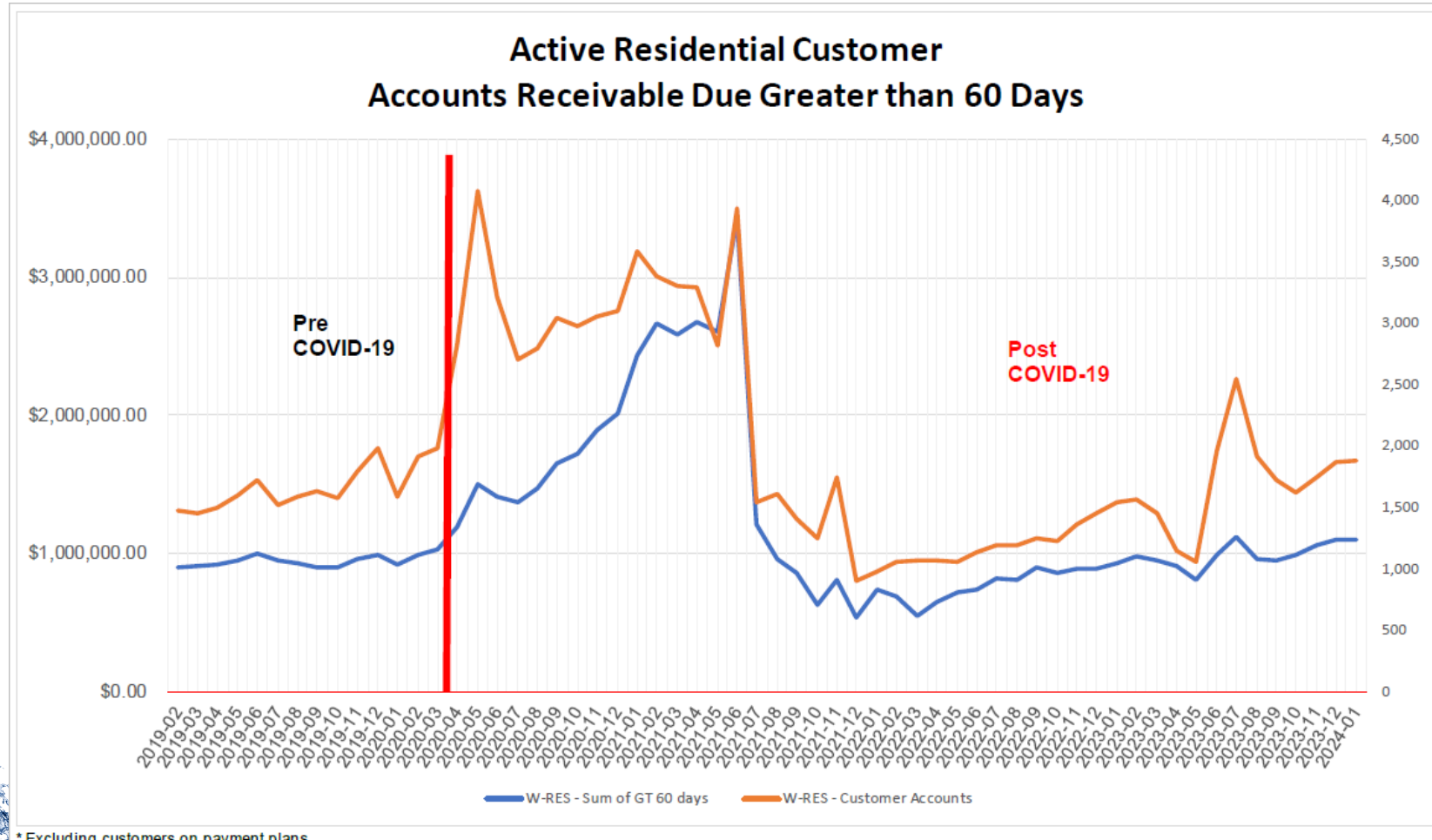


* Excluding customers on payment plans



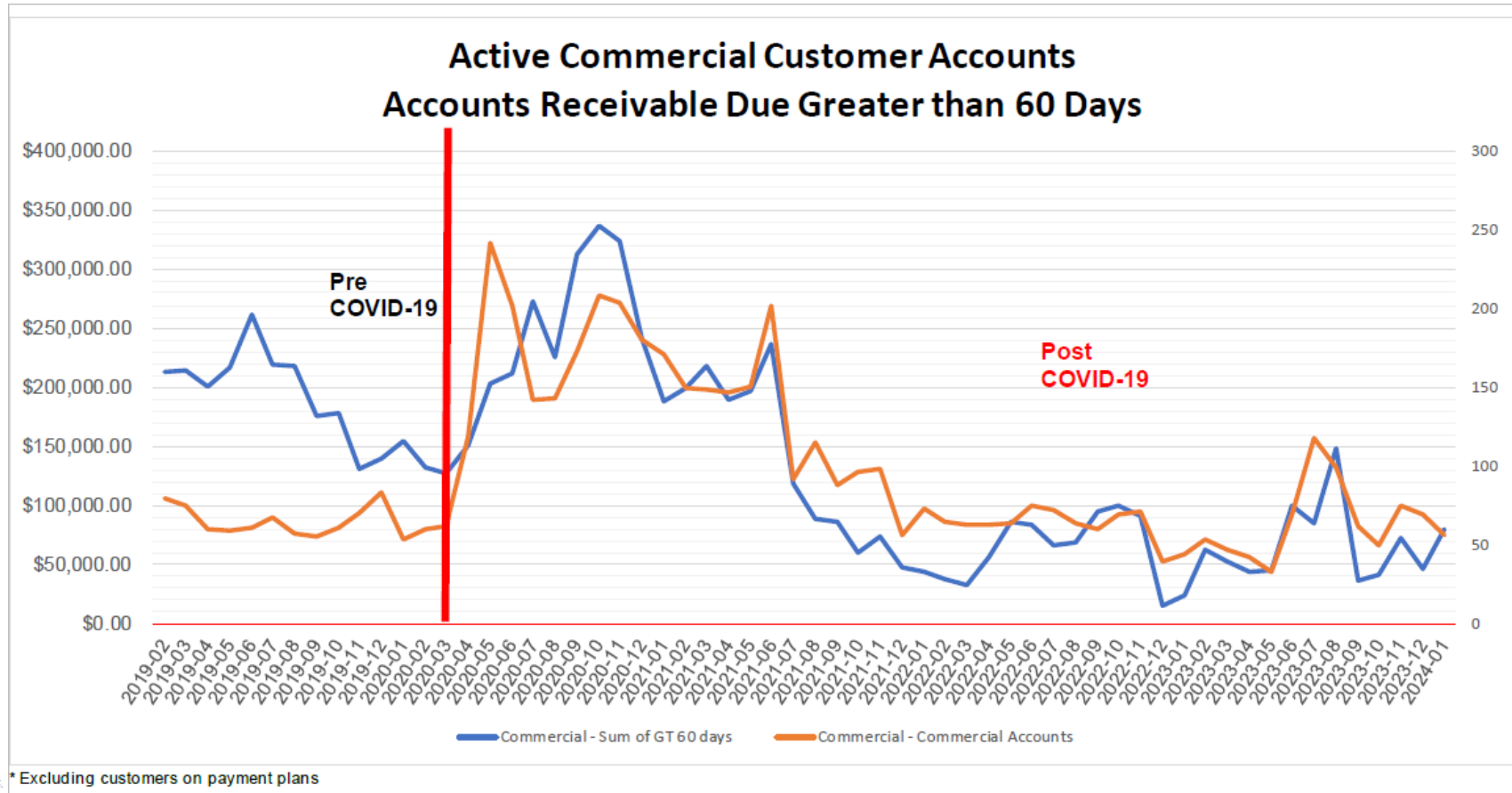


Accounts Receivables – Active Residential Customers (for December 2023, dated January 13, 2024)





Accounts Receivables – Active Commercial Customers (for December 2023, dated January 13, 2024)





Highlights of Customer Care Section Operations (November 2023)

- There were 4 total holidays in November 2023: All Souls Day, Veterans, Thanksgiving & Black Friday which contributed to lower-than-average statistics in many categories.
- The average wait time for all 3 locations is 4.0 minutes down from 5.1 minutes in Oct 2023.
- The average number of Facebook visits decreased to 7,865 as compared to 16,718 for Oct 2023. The decrease is attributed to fewer outages in Nov 2023.
- Instagram profile visits for Nov 2023 is 392 down from 1,020 in Oct 2023.
- Our average Facebook page responsive rate for Nov 2023 is 86% up from 61% in Oct 2023.
- Nov 2023 average number of active pay plans is 319 which compares similarly to 361 for Oct 2023.
- There was an increase in emails received @ 449 total for Nov 2023 as compared to 335 in Oct 2023.
- Meter Reading Unit reported a 97.35% successful electronic read percentage for Nov 2023 as compared to 97.63% for Oct 2023.
- Nonpayment disconnections suspended for four days during month (11/7, 11/27, 11/28 & 11/30) due to low inventory of red nonpayment termination meter box seals.
- Field crews were assigned to investigate inactive meters, illegal connections, and theft of utilities reports on 11/7, 11/27, 11/28 & 11/30.
- 12.7% of GWA customer meters recorded ongoing leakages for the month of Nov 2023 as compared to Oct 2023 @ 12.8%.





Highlights of Customer Care Section Operations (December 2023)

- There are 2 total holidays in Dec 2023.
- The average wait time for all 3 locations mirrors the Nov 2023 average @ 4.0 minutes.
- The average number of Facebook visits more than doubled in Dec 2023 to a whopping 17,461 total Facebook visits as compared to just 7,865 in Nov 2023. This increase is the result of the outages in MTM, Barrigada, Route 8, Canada, Dairy Rd Mangilao, and surrounding areas on December 8 and 9, 2023.
- Instagram profile visits for Dec 2023 also increased for the same reasons noted above @ 695 as compared to 392 for Nov 2023.
- Our average Facebook page responsive rate for Dec 2023 is 95% up from 86% for Nov 2023.
- Dec 2023 average number of active pay plans is 361 which compares similarly to Nov 2023 average number of active pay plans @ 319.
- There was an increase in emails received for Dec 2023 @ 480 total emails sent to GWA from customers as compared to 449 total for Nov 2023.
- Meter Reading Unit reported a 96.75% successful electronic read percentage for Dec 2023 as compared to 97.35% successful electronic read percentage for Nov 2023.
- 13% of GWA customer meters recorded ongoing private side leakages in Dec 2023 as compared to 12.7% in Nov 2023.





GWA Financial Overview

DECEMBER 2023





Key Financial Indicators

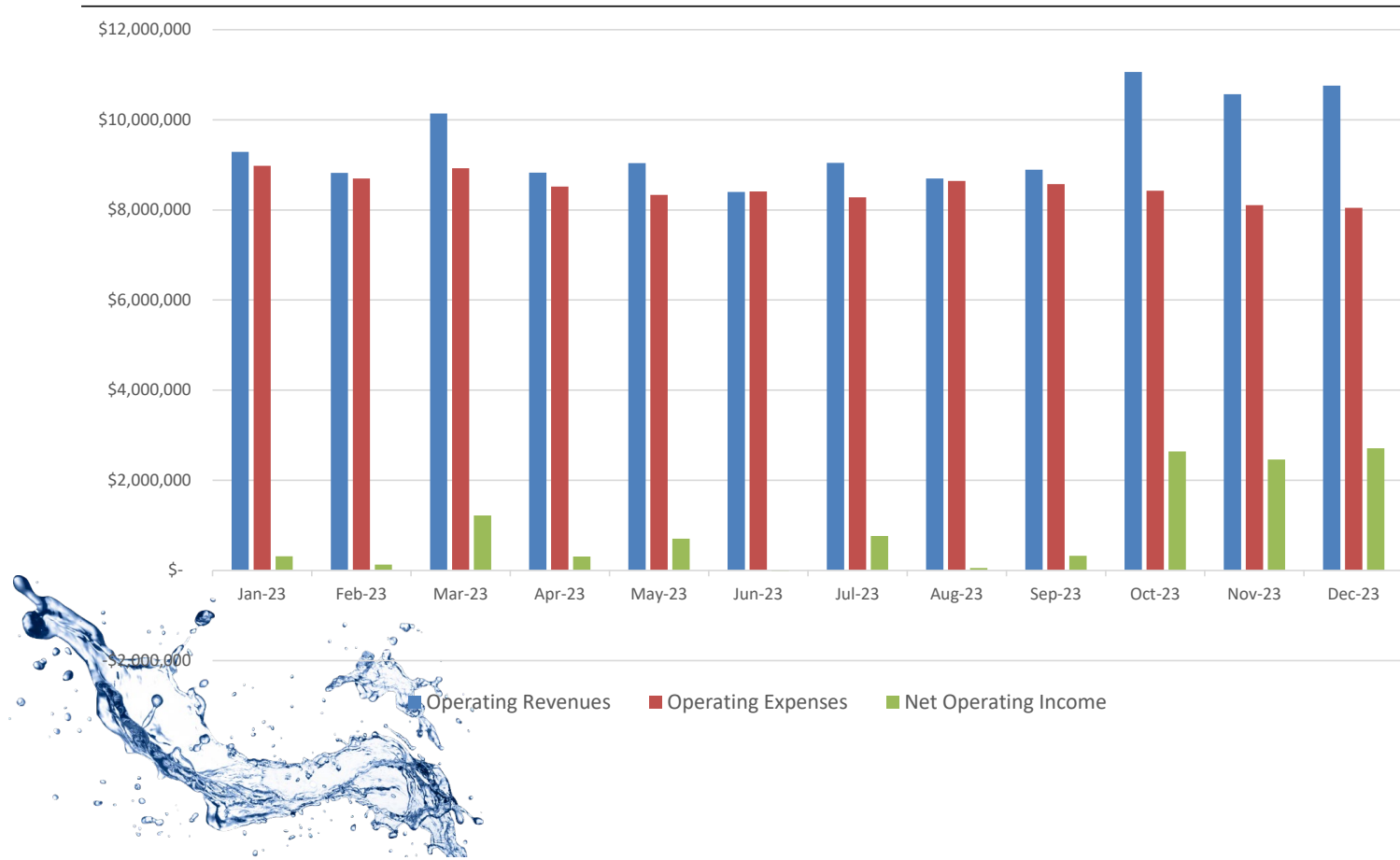
Indicator	Target	Oct-23	Nov-23	Dec-23
DSC YTD				
· Per Section 6.12 of Indenture	1.25	1.51	1.54	1.59
· Per PUC / CCU	1.30	1.51	1.54	1.59
Days - Cash on Hand	120 days	294 days	267 days	271 days
Collection Ratio				
· Month to Date	99%	90%	78%	90%
· Year to Date	99%	90%	84%	86%
Days Billed	30 days	30 days	31 days	29 days
Account Receivable Days	30 days	30 days	37 days	39 days
Account Payable Days	45 days	44 days	40 days	40 days
Employee Count	400 FTE	359 FTE	359 FTE	359 FTE
Water Demand				
· Month to Date	451,933	406,286	424,276	431,731
· Year to Date	1,355,799	406,286	830,562	1,262,293
Wastewater Flow				
· Month to Date	317,500	305,787	303,650	316,817
· Year to Date	952,500	305,787	609,437	926,254
Operations & Maintenance Expense*	\$6,567,186	\$6,014,838	\$5,701,402	\$5,645,143
Water Customers	43,658	43,549	43,565	43,539
Wastewater Customers	30,781	30,901	30,946	31,083

*Excludes depreciation





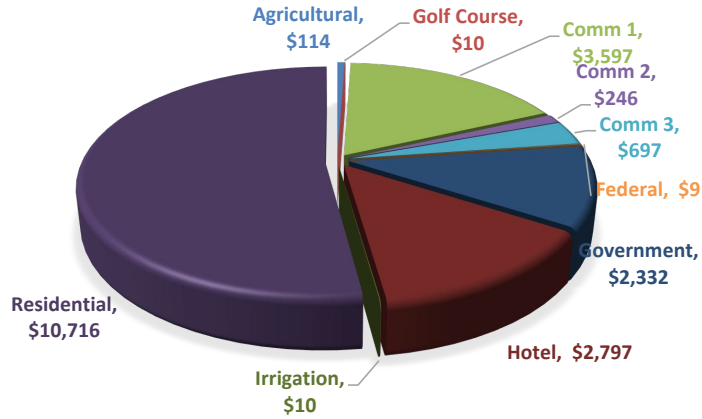
Income Statement



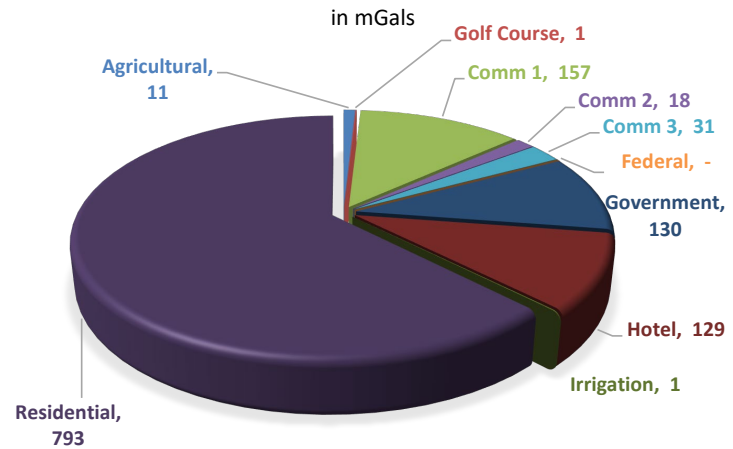
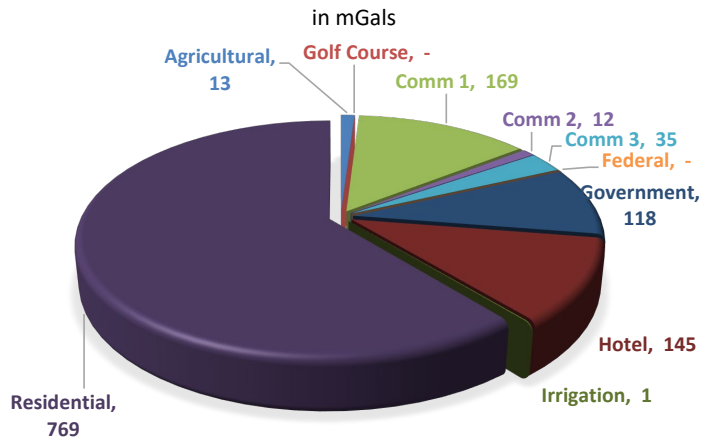
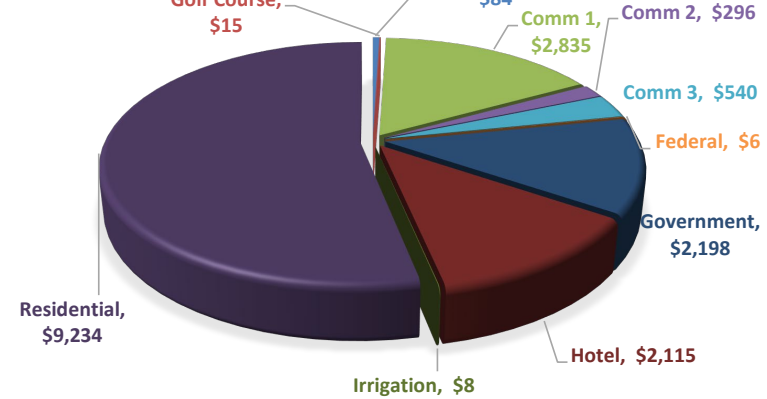


DECEMBER YTD Water Revenue/Demand by Rate Class

FISCAL YEAR 2024 (in '000)



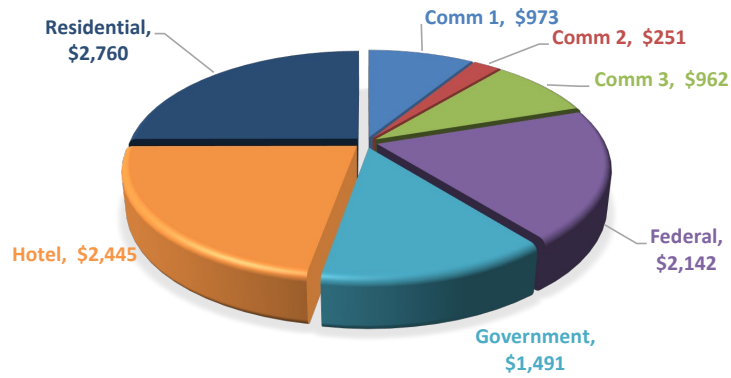
FISCAL YEAR 2023 (in '000)



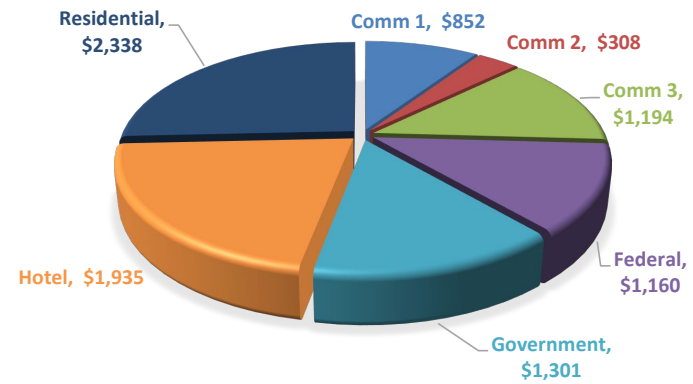


YTD Waste Water Revenue/FLOW by Rate Class

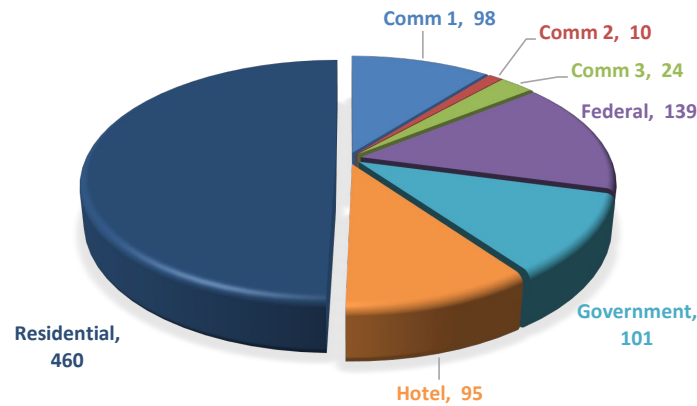
FISCAL YEAR 2024 (in '000)



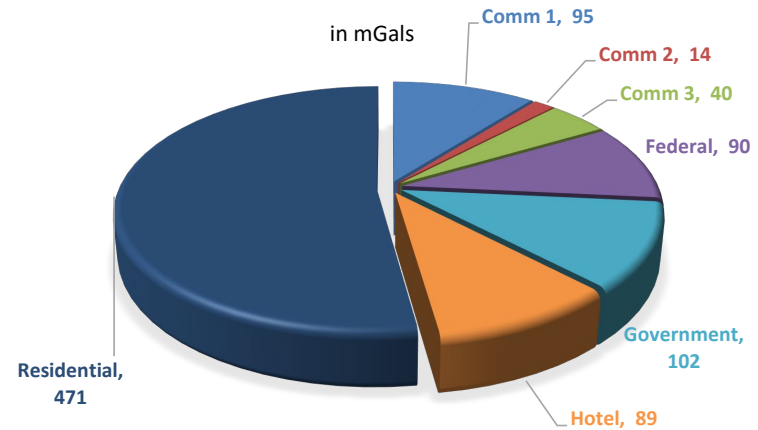
FISCAL YEAR 2023 (in '000)



in mGals

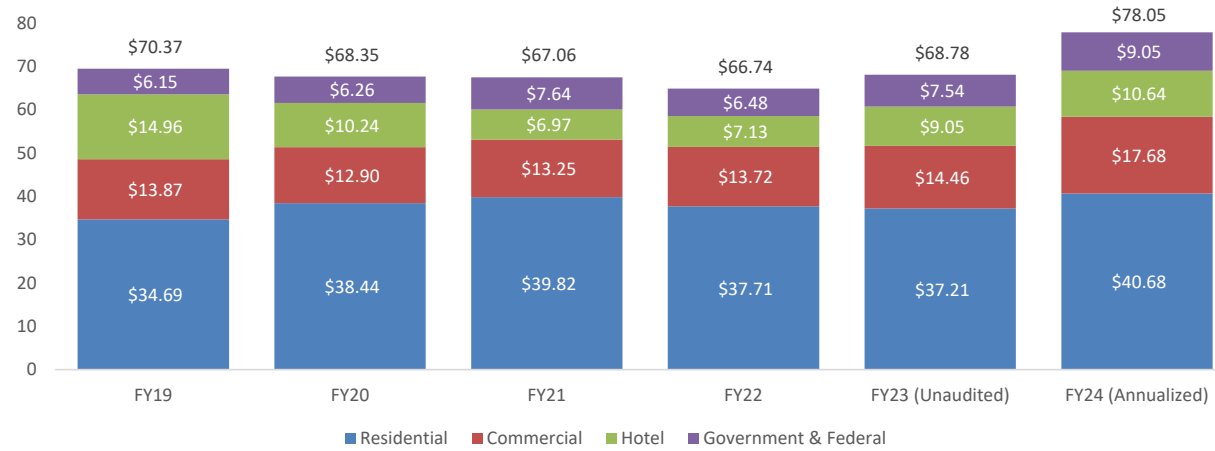
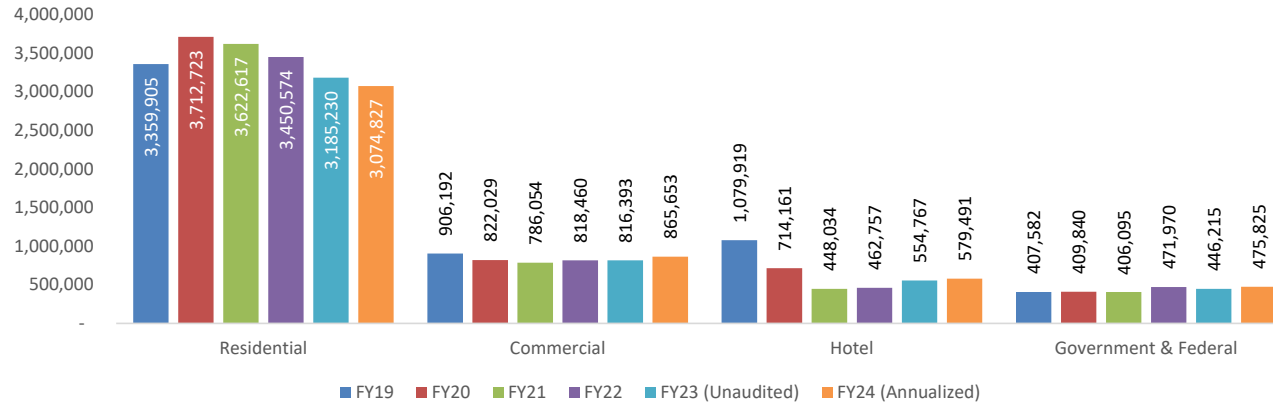


in mGals



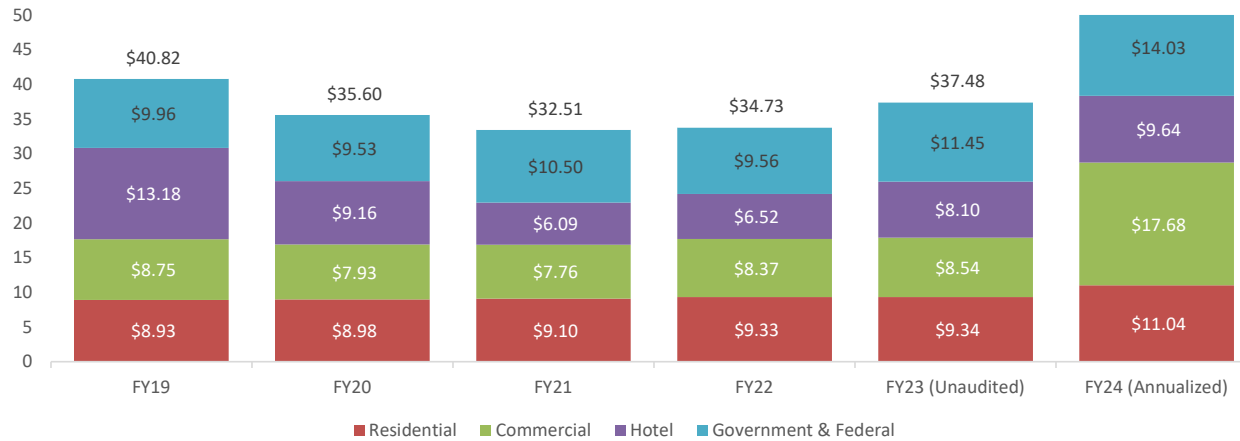
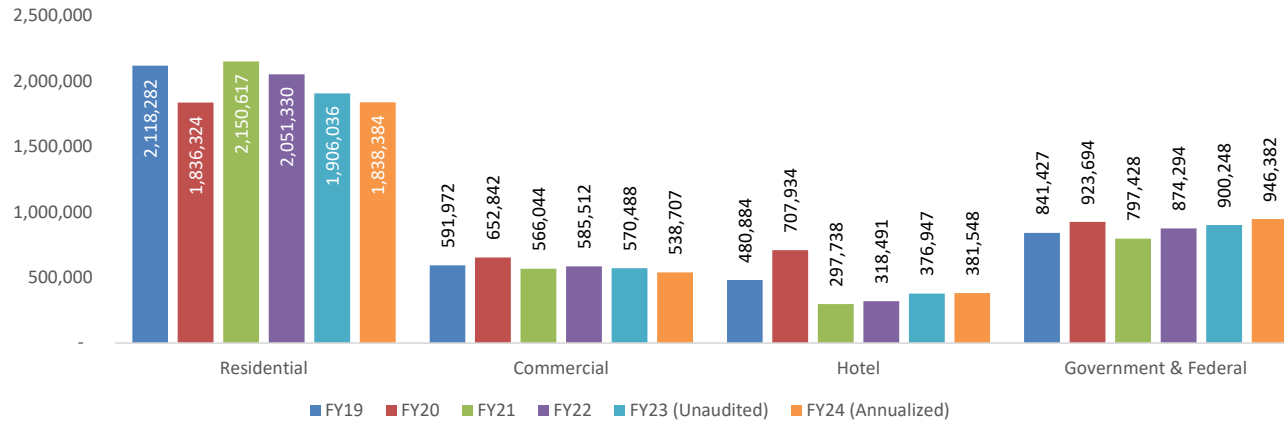


Annual Water Demand and Revenues by Rate Class



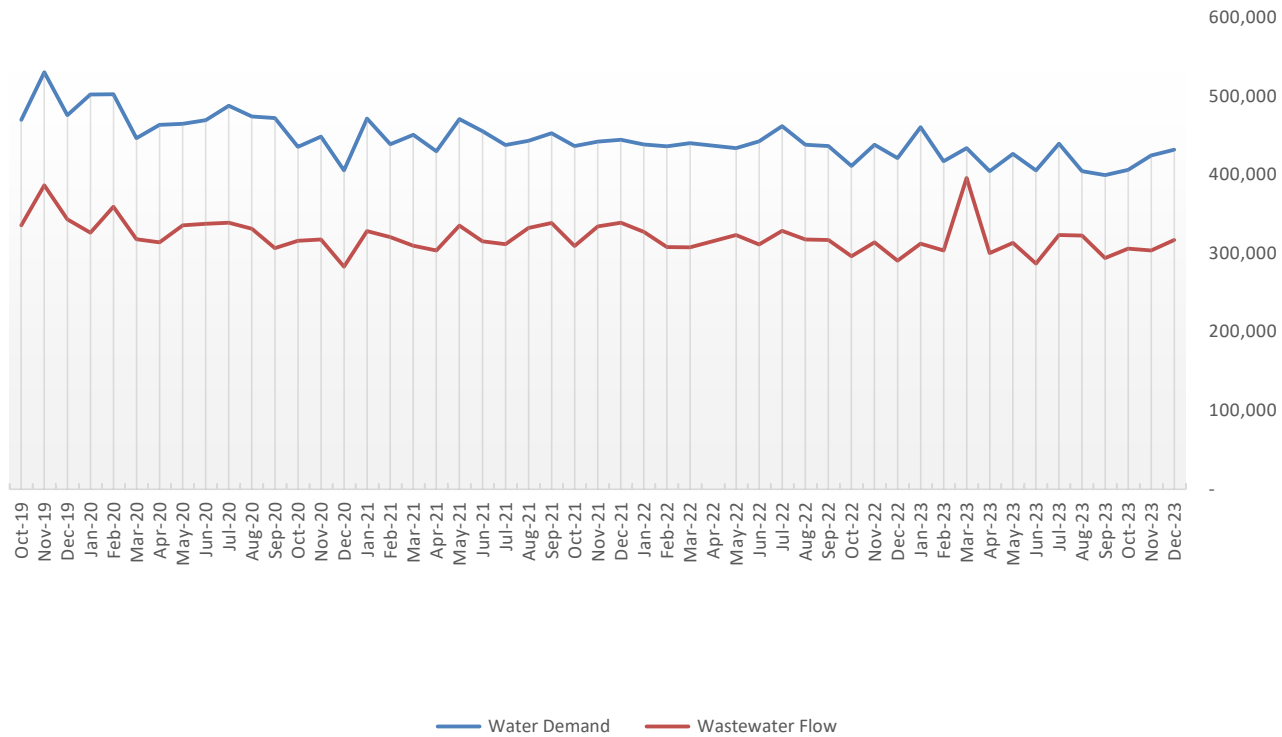


Annual Wastewater Billable Flows and Revenues by Rate Class



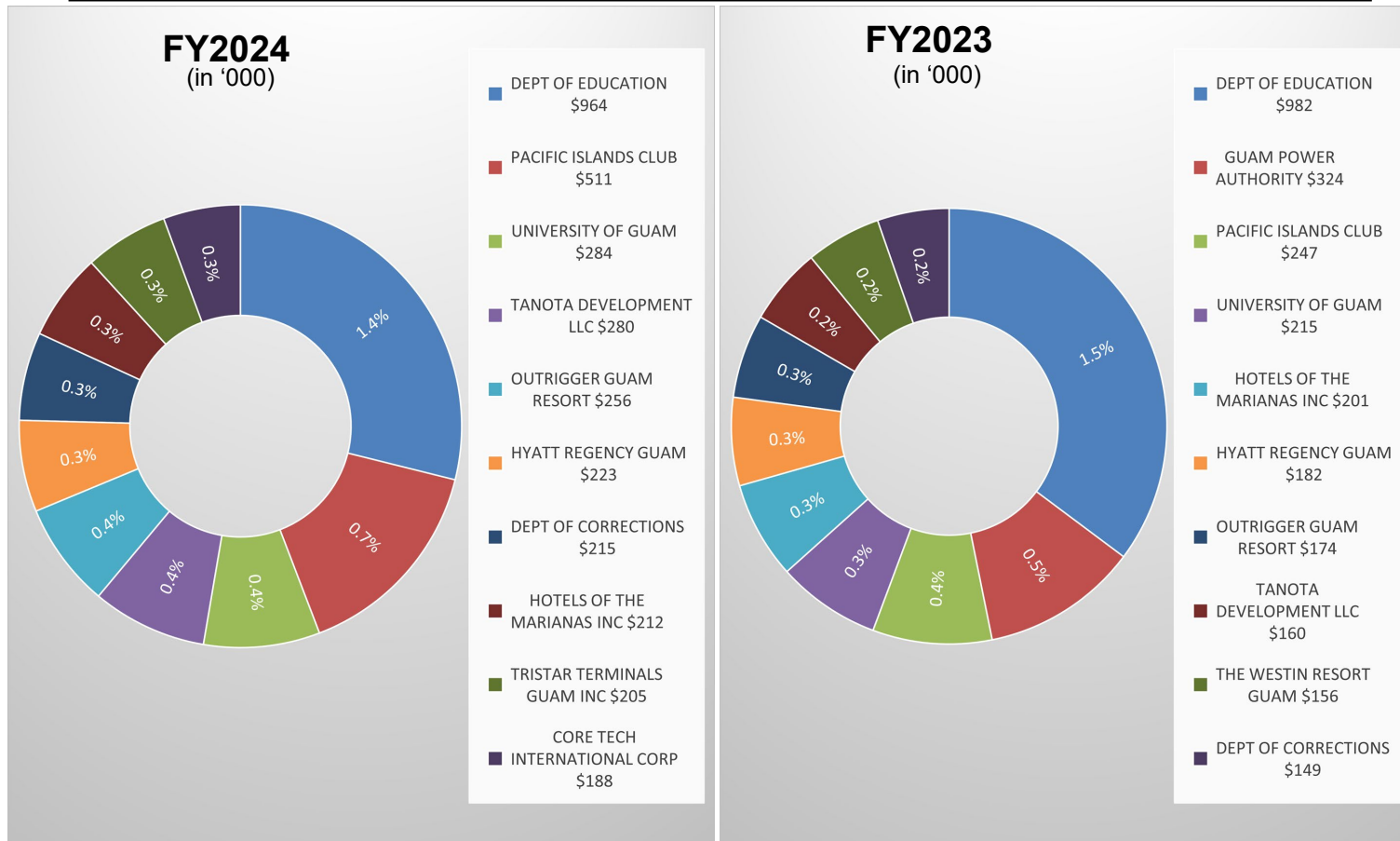


Water Demand & Wastewater Flow – 4 Years



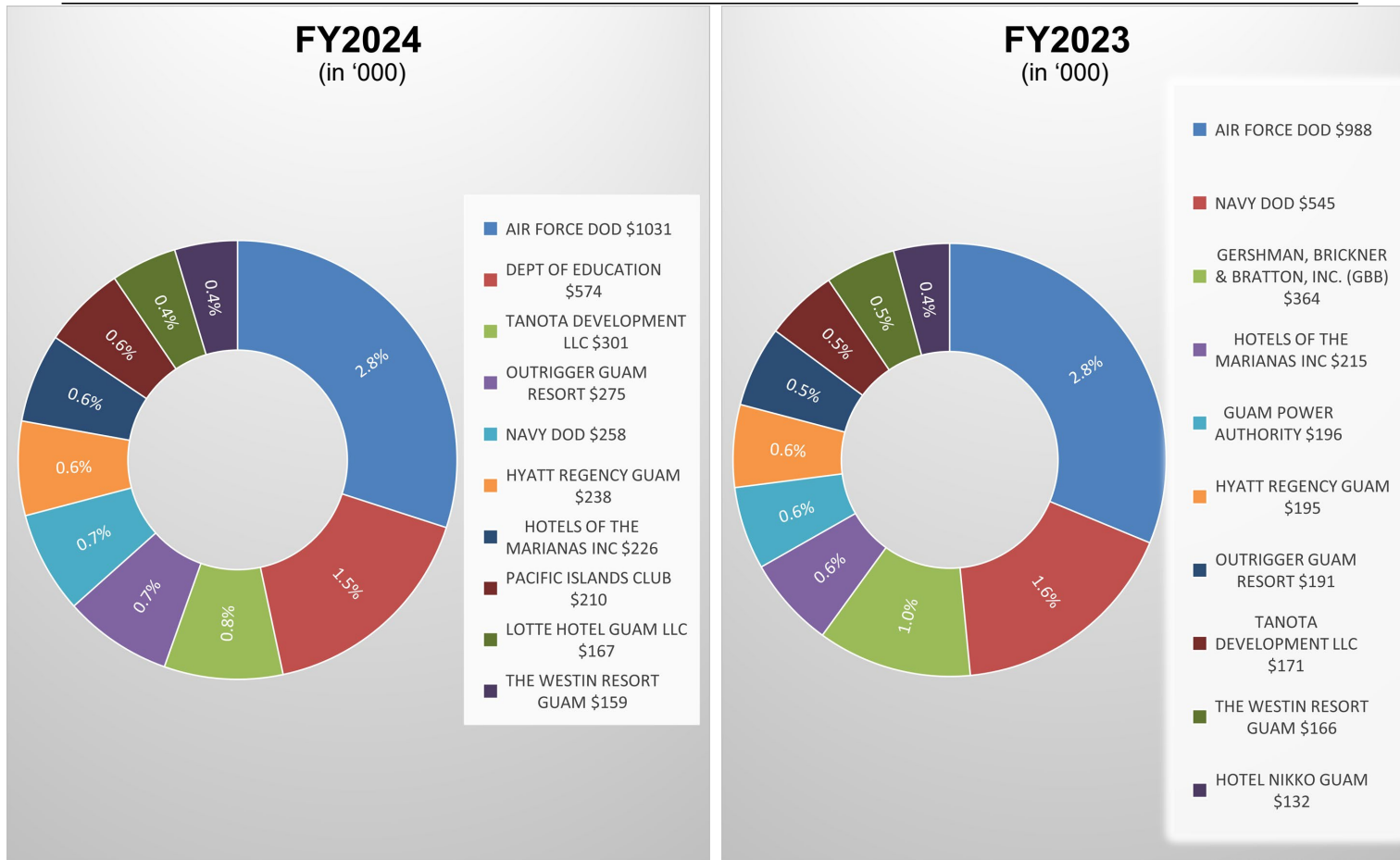


10 Largest Water Customers (DEC YTD)





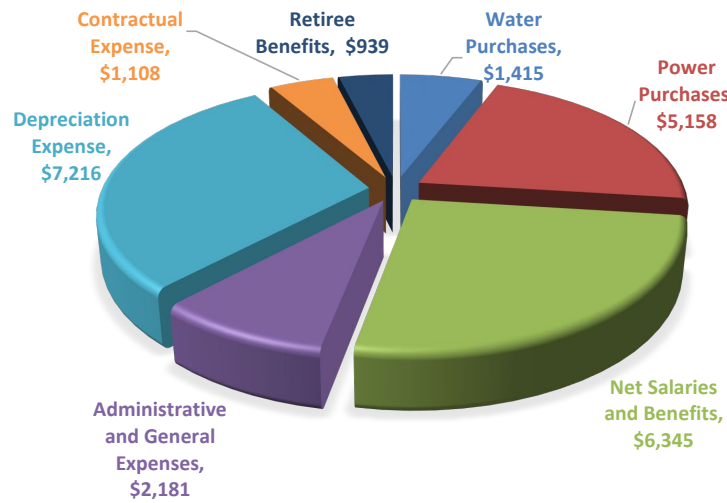
10 Largest Waste Water Customers (DEC YTD)



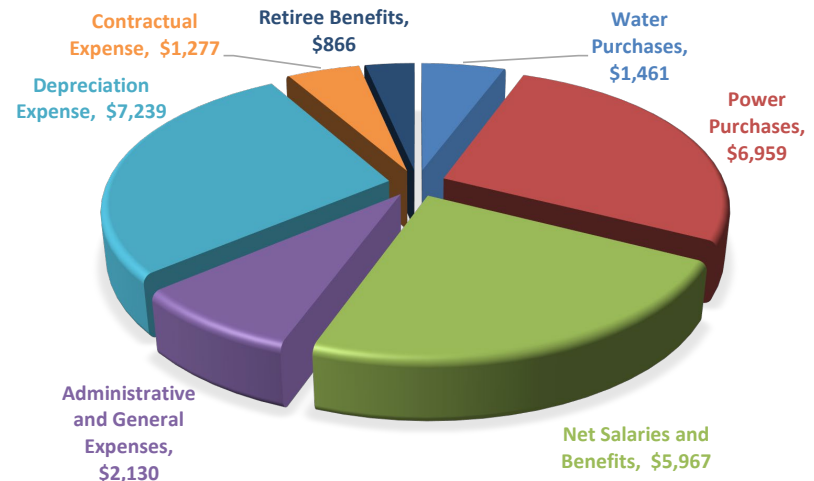


DECEMBER YTD Expenses by Categories

FY2024 (IN '000)

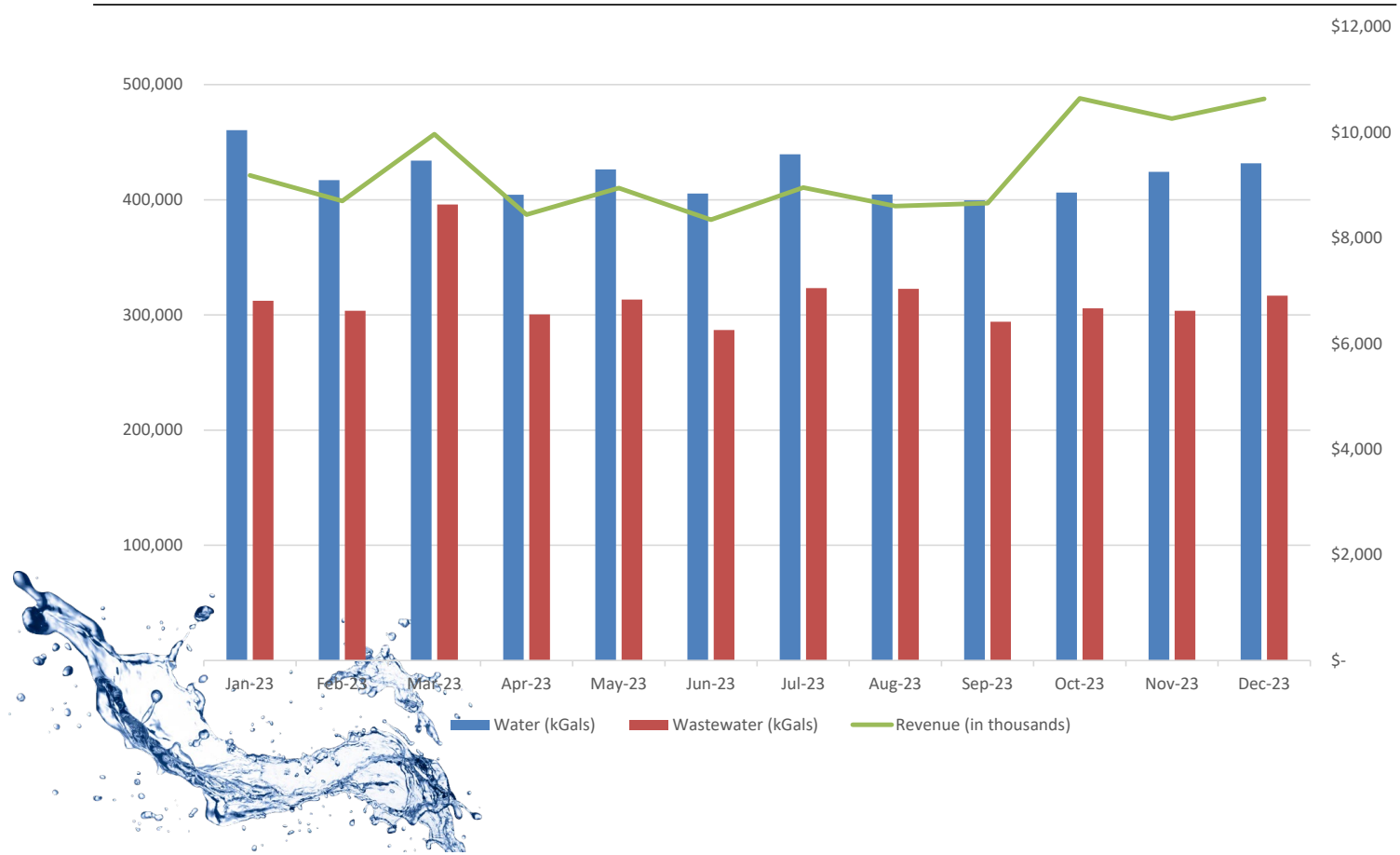


FY2023 (IN '000)



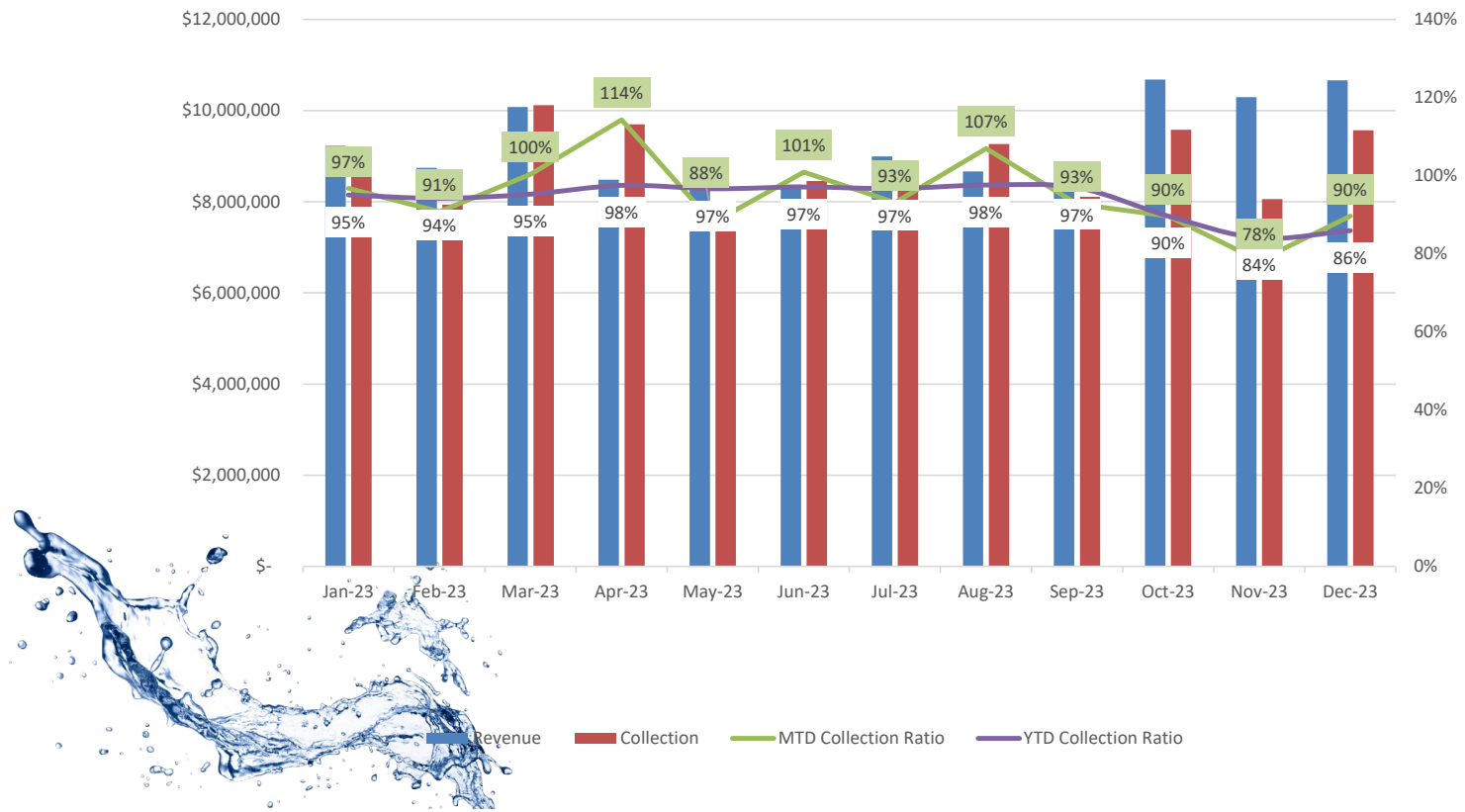


Overall Revenues and Demand





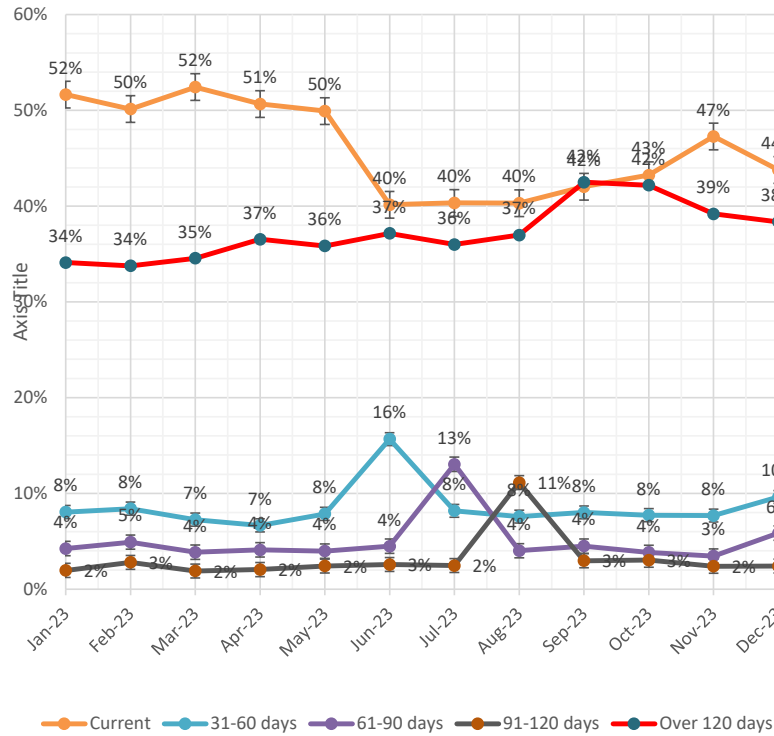
Overall Revenues and Collections



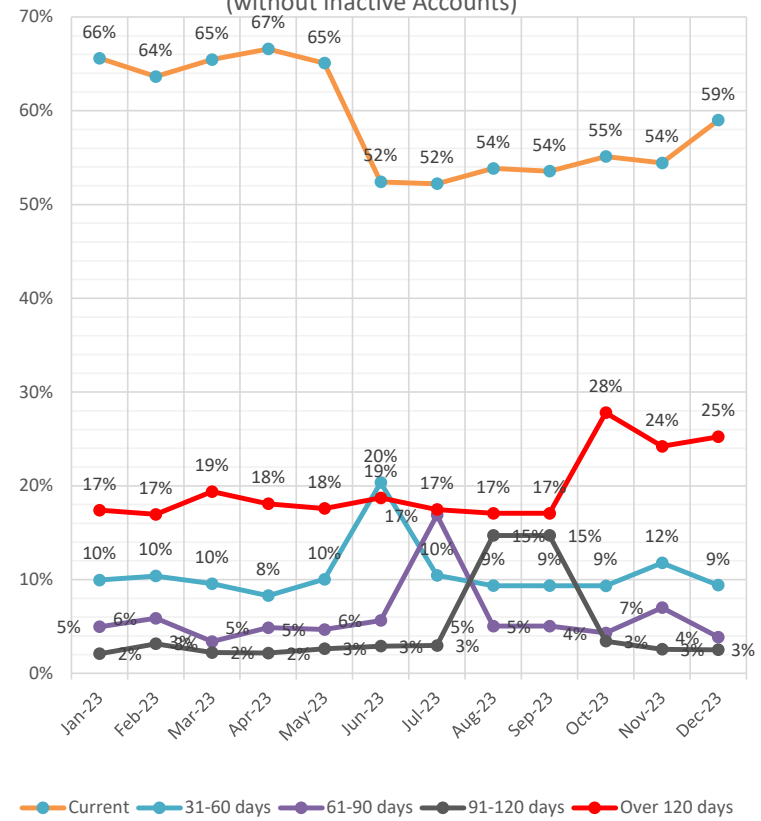


Overall – AR Aging

% of Aged AR Balance to Total AR Balance

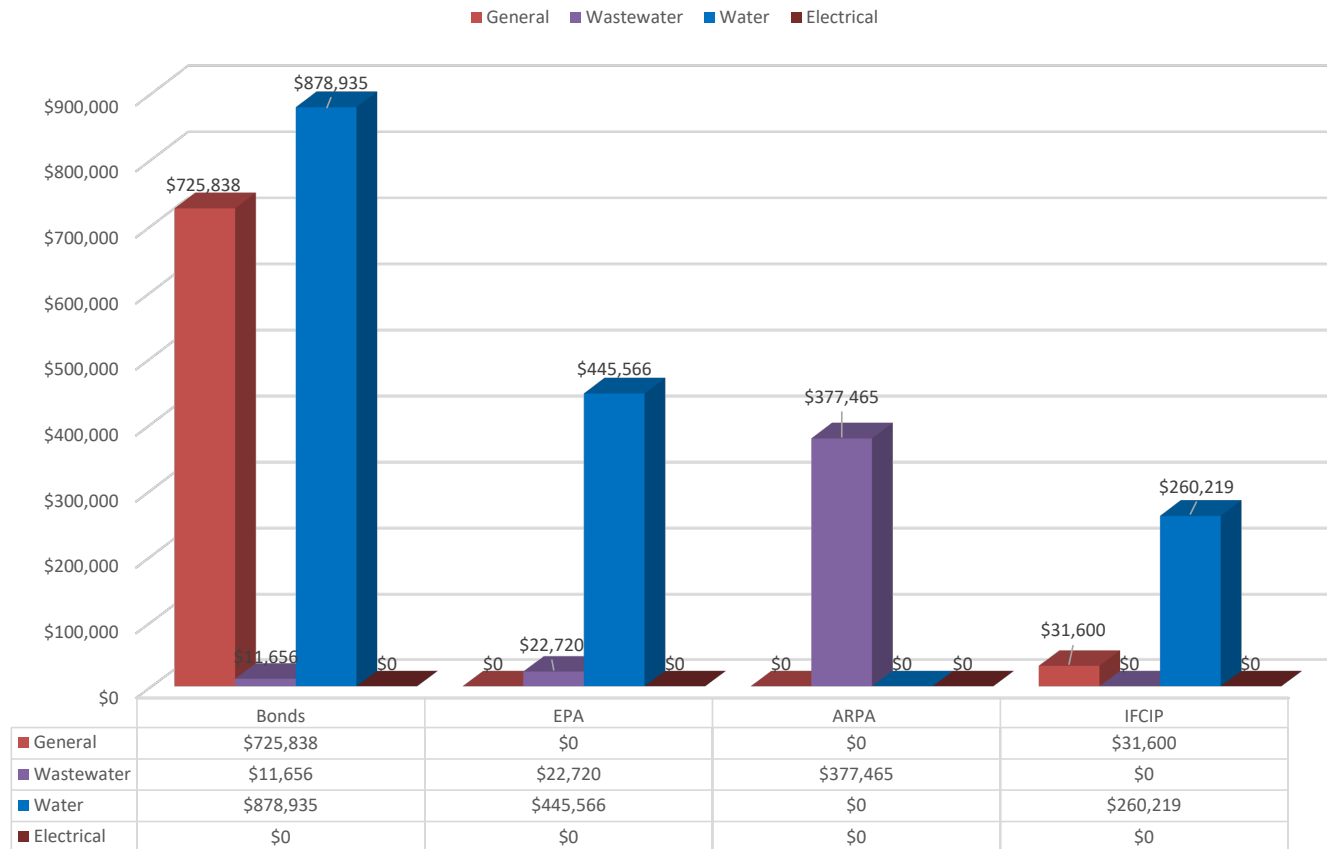


% of Aged AR Balance to Total AR Balance (without Inactive Accounts)

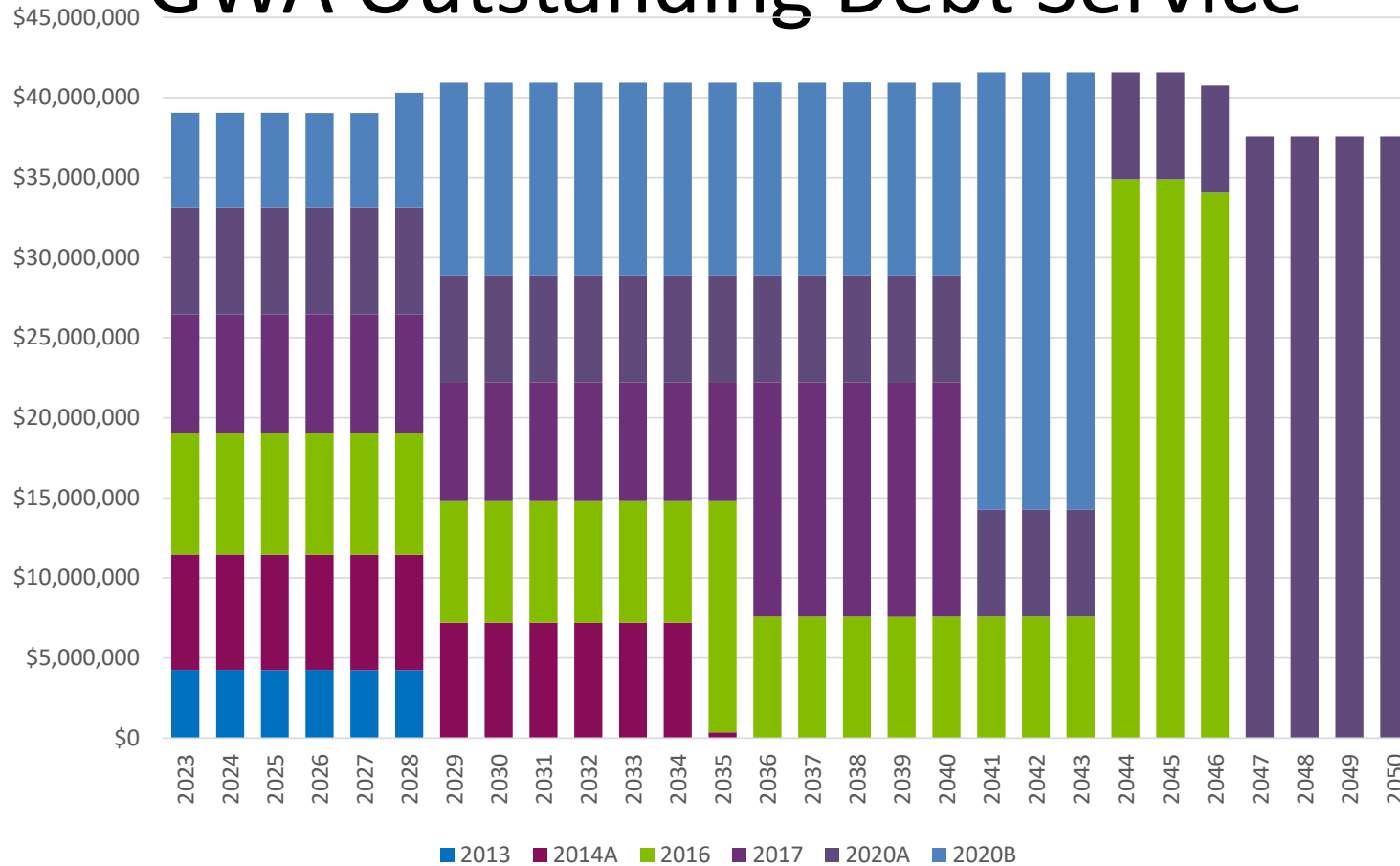




FY2024 YTD CIP Expenditures



GWA Outstanding Debt Service



Source: Guam Waterworks Authority.
 Aggregated by Fiscal Year Ending September 30.



Financial Statement Overview November 2023

Key Financial Indicators

Indicator	Target	September 2023	October 2023	November 2023
DSC YTD				
• Per Section 6.12 of Indenture	1.25	1.32	1.51	1.54
• Per PUC / CCU	1.30	1.32	1.51	1.54
Days – Cash on Hand	120 days	271 days ¹	294 days	267 days
Collection Ratio				
• Month to Date	99%	93%	90%	78%
• Year to Date	99%	97%	90%	84%
Days Billed	30 days	31 days	30 days	31 days
Account Receivable Days	30 days	35 days	30 days	37 days
Account Payable Days	45 days	30 days	44 days	40 days
Employee Count	400 FTE	356 FTE	359 FTE	359 FTE
Water Demand				
• Month to Date	451,933	399,479	406,286	424,276
• Year to Date	1,355,799	5,062,012	406,286	830,562
Wastewater Flow				
• Month to Date	317,500	294,046	305,787	303,650
• Year to Date	952,500	3,753,719	305,787	609,438
Operations & Maintenance Expense*	\$6,567,186	\$6,153,810 ¹	\$6,014,838	\$5,701,402
Water Customers	43,978	43,658	43,549	43,565
Wastewater Customers	27,304	30,757	30,901	30,946

*Excludes Depreciation

¹Sep23 Updated (subject to change at final audit)

Water and Wastewater Consumption

Water consumption and wastewater flows are 3% less for the month of November compared to last year. The decrease in water demand was due to decreases in Residential and Government of Guam; reductions in wastewater flows for Commercial 3 customer class also contributed to the overall decrease in wastewater flows. We continue to see increases in the Hotel Customer Class. Billing days in November this year were 31 days compared to 29 days last year.

Year-to-date water consumption decreased by 2% while wastewater flows were about the same as year-to-date consumption for November 2023. Reductions in residential and Government of Guam water consumption overtook increases in the Hotel and certain commercial customers classes. Year-to-date billing days were 2 days more than the same period last year.

Year to date average daily water consumption (ADC) as of November 2023 of 13,616 kgals is 5% less than year to date ADC as of November 2022's 14,395 kgals. Decreases in the Government of Guam and residential customer classes largely drove the reduction in ADC.



Balance Sheet (Schedule A)

- Total Assets & Deferred Outflows of Resources of \$1.220B in September 2023 increased by \$7.3M or 1% to \$1.227B in November 2023. Current Assets increased by \$4.4M primarily due to increases in accounts receivable and prepaid expenses. Property, Plant and Equipment decreased by \$3.5M due to increases in depreciation. Other Noncurrent Assets increased by \$6.8M due to increases in investments.
- Liabilities & Deferred Inflow of Resources of \$886.1M in September 2023 increased by \$4.4M or less than 1% to \$890.6M in November 2023 primarily due to increases in Interest Payable.
- Accounts Receivable days in November increased to 37 days from 30 days in October. Accounts Payable days decreased to 40 days in November compared to 44 days in October. Schedule I presents Accounts Receivable Aging by Customer Class and Schedule H contains a breakdown of Government Receivables. Note there will be a large downward adjustment to the GDOE receivables; once that is made, the collection ratio and accounts receivable days should improve. Schedule J reports Accounts Payable Aging.

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

- Total Operating Revenues for November 2023 of \$10.6M is \$263K less than the budget of \$10.8M. November 2023 Total Operating Revenues are 11% or \$1.0M more than November 2022's \$9.5M. Note there was a rate increase of 16.7% effective October 2023.
- Year-to-date Operating Revenues as of November 2023 of \$21.6M were \$28 thousand or about the same as budgeted. As compared to last year, Year-to-date Operating Revenues were \$3.3M more.
- 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	FY2024		FY2023	
o Residential	\$9,112,124	43.57%	\$7,778,800	43.72%
o Commercial	4,391,436	21.00%	4,072,783	22.89%
o Hotel	3,432,267	16.41%	2,696,016	15.15%
o Government of Guam	2,468,837	11.80%	2,315,983	13.02%
o Federal Government	1,421,856	6.80%	861,727	4.84%
o Agriculture, Golf Course, Irrigation	87,038	.42%	68,428	.38%
TOTALS	\$20,913,559	100%	\$17,793,736	100.00%

- Total Operating Expenses for November 2023 of \$8.1M were \$783.0 thousand or 9% less than budget of \$8.9M. November 2023 Total Operating Expenses were 1% or \$115.2 thousand less than November 2022's \$8.4M.
- Year-to-date Operating Expenses as of November 2023 of \$16.3M were 8% or \$1.5M less than the \$17.8M budget. Compared to last year, Year-to-date Operating Expenses as of November 2023 were 1% or \$113 thousand more. The \$1.3 million decrease in utilities was not enough to completely offset increases in other expense categories.
- Earnings from Operations for November 2023 of \$2.5M were 27% or \$519.9K more than the budget of \$1.9M and \$1.2M more than November 2022's \$1.3M. Change in Net Assets for November 2023 of \$1.3M was 30% or \$552.6K less than the \$1.8M budget and \$486.9K more than November 2022's -



\$800.7K. The increase in the Change in Net Assets year over year was mostly due to the increases in Earnings from Operations.

- Year-to-date Earnings from Operations as of November 2023 of \$5.3M was \$1.4M better than the budget of \$3.9M and \$3.4M better than Year-to-Date Earnings from Operations as of November 2022 of \$1.9M. Year-to-date Change in Net Assets as of November 2023 of \$2.9M was 22% or \$791.7K less than budget of \$3.7M and \$3.6M more than Year-to-date Change in Net Assets as of November 2022's -\$719.2K.
- No Rate Stabilization Funds were used in November 2023. There is a balance of \$950K in the RSF at the end of November 2023.

Cash Flow (Schedule F)

- FY2024 cash flows from operating activities were \$5.5M, cash used in capital and financing activities was \$1.5M, and cash used for investing activities was \$7.2M resulting in a decrease in cash of \$3.1M. Days Cash on Hand for November 2023 was calculated at 267 days compared to October 2023's 294 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%

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 multi-step bid for merchant services is scheduled to be opened in January.

The Upper Tumon office is open for payments on Saturdays. For the four Saturdays in November, 964 payments totaling \$81,524 were made towards GWA billings and 834 payments totaling \$263,662 were made for GPA.



For the month of November, Finance posted \$57,482 in utility payments from the Department of Administration (DOA) for eligible renters as part of the Guam Emergency Rental Assistance Program (GERAP). There were \$19,095 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).

Guam Solid Waste (GSW) Customer Payments

GPWA began to accept GSW payments on June 6, 2022. For the month of November 2023, GWA accepted \$61,232 in GSW payments at the Upper Tumon Office. GWA will bill \$1,071 to GSW for processing fees.

CIP Update

Below is a table providing a summary of the various sources of funding available for GWA CIPs. The expenditures are life to date. Note that Department of Interior Grants also include funding for training.

Funding Source	Balance net of CIF Transfer	Expenditures as of 11/30/2023	Outstanding Encumbrances	Funding Request	Total Expenditures, Encumbrances, & Funding Requests	Unobligated Project Costs 10/31/2023	% Unobligated
B2016	\$ 142,144,882	\$ 115,622,422	\$ 16,760,026	\$ 934,212	\$ 133,316,660	\$ 8,828,221	6.21%
B2017	\$ 87,823,647	\$ 84,144,502	\$ 598,920	\$ 177,272	\$ 84,920,694	\$ 2,902,953	3.31%
B2020A	\$ 129,456,671	\$ 17,692,604	\$ 13,389,933	\$ 6,394,983	\$ 37,477,520	\$ 91,979,151	71.05%
B2020B	\$ 140,406,633	\$ 137,193,336	\$ 563,896	\$ 1,545,277	\$ 139,302,510	\$ 1,104,123	0.79%
Construction Fund	\$ 4,749,308	\$ -	\$ -	\$ 1,798,477	\$ 1,798,477	\$ 2,950,831	62.13%
SDC	\$ 17,550,827	\$ 12,185,510	\$ 260,303	\$ 1,094,000	\$ 13,539,814	\$ 4,011,013	22.85%
DOI	\$ 2,133,783	\$ 101,019			\$ 101,019	\$ 2,032,764	95.27%
USEPA	\$ 120,828,094	\$ 30,805,690	\$ 7,405,767		\$ 38,211,457	\$ 82,616,637	68.38%
ARPA	\$ 8,637,400	\$ 100,570	\$ 1,063,752		\$ 1,164,322	\$ 7,473,078	86.52%
IFCIP	\$ 21,585,112	\$ 13,065,437	\$ 1,317,689	\$ 7,198,421	\$ 21,581,547	\$ 3,565	0.02%
Totals	\$ 675,316,356	\$ 410,911,091	\$ 41,360,286	\$ 19,142,643	\$ 471,414,020	\$ 203,902,336	30.19%

FY2025-FY2029 Financial Plan

The budget call for the FY2025-FY2029 rate plan was issued. Initial submittals by business units to their AGMs were due October 20, 2023, and from the AGMs to Budget on November 3rd. The PUC Rate Order included a submission deadline of April 1, 2024, for the next five-year financial plan. The Rate Payers Bill of Rights 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. GWA has proposed a timeline to the PUC to facilitate a timely review and approval of the financial plan.

Rating Agency Actions

On November 3, 2023, Moody’s affirmed GWA’s Baa2 rating and changed the outlook from negative to stable. A Baa2 rating is considered medium grade and subject to moderate risk.

Subsequently, on November 17, 2023, S&P Global Ratings affirmed GWA’s A- rating but revised the outlook from stable to negative. The outlook change was due to the narrowing of debt service coverage, use of reserves and one-time revenues to augment debt service coverage and lack of an approved rate plan. An A- rating indicates a strong capacity to meet financial commitments but susceptibility to adverse economic conditions or changing circumstances.

GVB Visitor Arrivals

Visitor arrivals for October 2023 of 54,099 increased 37.4% as compared to arrivals for October 2022 of 39,366. Calendar year to date visitors increased 125.5% from 231,486 to 521,935. In October 2023 57% of arrivals were from Korea, 22% were from Japan, and 13% of arrivals were from the United States. First time visitors were 47.5% of the mix and 39.9% were repeat visitors with 65.8% of visitors coming to Guam for vacation or pleasure. Arrivals for October 2023 represent 44% of October 2018 arrivals.

**GUAM WATERWORKS AUTHORITY
November 30, 2023
FINANCIAL AND RELATED REPORTS
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GUAM WATERWORKS AUTHORITY
Balance Sheet
November 30, 2023

SCHEDULE A

ASSETS AND DEFERRED OUTFLOWS of RESOURCES	Unaudited November 30, 2023	Unaudited September 30, 2023	Increase (Decrease)
Current Assets			
Cash			
Unrestricted (Schedule G)	47,196,978	50,324,888	(3,127,909)
Restricted Funds (Schedule G)	35,422,710	32,707,733	2,714,977
Accounts Receivable Trade, Net of Allowance for Doubtful Receivables of \$9,582,684 at Nov 30, 2023 and \$9,365,376 at Sep 30, 2023	14,114,330	11,484,716	2,629,614
Federal Receivable	1,730,089	2,191,346	(461,257)
Other Receivable	5,500,472	4,831,548	668,924
Prepaid Expenses	3,276,186	1,251,660	2,024,526
Materials & Supplies Inventory, Net of Allowance for Obsolescence of \$122,856 at Nov 30, 2023 and \$122,856 at Sep 30, 2023	5,013,661	5,096,658	(82,997)
Total Current Assets	112,254,426	107,888,548	4,365,878
Property, Plant and Equipment			
Utility plant in service			
Water system	444,957,534	444,848,078	109,455
Wastewater system	679,249,470	679,249,470	-
Non-utility property	33,683,228	33,683,228	-
Intangible Lease Asset	951,314	951,314	-
Total property	1,158,841,545	1,158,732,090	109,455
Less: Accumulated Depreciation	(430,241,841)	(425,426,791)	(4,815,050)
Land	5,287,305	5,287,305	-
Construction Work in Progress	75,343,641	74,149,217	1,194,424
Property, Plant and Equipment, net	809,230,650	812,741,821	(3,511,171)
Noncurrent assets			
Restricted cash (Schedule G)	150,203,282	150,366,788	(163,506)
Investments (Schedule G)	77,180,469	70,239,665	6,940,804
Total other noncurrent assets and deferred charges	227,383,752	220,606,453	6,777,299
Total Assets	1,148,868,828	1,141,236,822	7,632,005
Deferred outflows of resources			
Regulatory assets	2,858,947	2,858,947	-
Debt defeasance due to bond refunding	26,846,873	27,184,464	(337,591)
Deferred outflows from pension	7,405,025	7,405,025	-
Deferred outflows from OPEB	41,247,962	41,247,962	-
Total Assets and Deferred Outflows of Resources	1,227,227,634	1,219,933,220	7,294,415
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 2014 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	265,190	265,190	-
Accounts Payable -Trade	4,315,030	4,329,683	(14,652)
Accrued and Other Liabilities	14,717,222	14,216,960	500,262
Interest Payable	11,784,194	7,070,516	4,713,678
Accrued Payroll and Employee Benefits	1,712,543	1,334,022	378,520
Current portion of employee annual leave	729,390	729,390	-
Contractors' Payable	7,695,864	8,565,009	(869,145)
Customer and Other Deposits	2,278,795	2,268,968	9,828
Total Current Liabilities	54,258,229	49,539,738	4,718,490
Long Term Debt, less current maturities			
Series 2013 Revenue Bond	15,050,000	15,050,000	-
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	166,075,000	166,075,000	-
Unamortized Bond Premium/Discount	36,974,712	37,287,410	(312,698)
Lease Liability LT	192,245	192,245	-
Net pension liability	46,038,335	46,038,335	-
Net OPEB obligation	116,272,057	116,272,057	-
Employee Annual Leave, Less Current Portion	913,289	913,289	-
Employee Sick Leave	1,429,998	1,429,998	-
Total Liabilities	858,878,866	854,473,073	4,405,792
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	890,555,485	886,149,693	4,405,792
Net Assets	336,672,149	333,783,527	2,888,622
Total Liabilities, Deferred Inflows of Resources and Net Assets	1,227,227,634	1,219,933,220	7,294,414

GUAM WATERWORKS AUTHORITY
Statement of Operations and Retained Earnings
Comparative Budget vs. Actual for the period ending November 30, 2023

SCHEDULE B

	Month to Date		Variance Favorable / (Unfavorable)
	Actual (Unaudited) November-23	Budget November-23	
OPERATING REVENUES			
Water Revenues	6,518,294	6,706,635	(188,341)
Wastewater Revenues	3,424,583	3,652,565	(227,982)
Legislative Surcharge	323,669	327,945	(4,276)
Other Revenues	29,381	39,525	(10,144)
System Development Charge	269,612	102,000	167,612
Total Operating Revenues	10,565,540	10,828,670	(263,130)
OPERATING AND MAINTENANCE EXPENSES			
Water Purchases	398,765	491,667	92,902
Power Purchases	1,613,126	1,935,131	322,005
Total Utility Costs	2,011,890	2,426,797	414,907
Salaries and Wages	1,664,700	1,825,560	160,861
Pension and Benefits	677,027	649,877	(27,150)
Total Salaries and Benefits	2,341,726	2,475,437	133,711
Capitalized Labor and Benefits	(226,171)	(346,595)	(120,424)
Net Salaries and Benefits	2,115,555	2,128,842	13,287
Administrative and General Expenses			
Sludge removal	85,421	27,993	(57,428)
Chemicals	63,221	159,944	96,723
Materials & Supplies	128,847	207,083	78,236
Transportation	38,528	64,580	26,052
Communications	10,043	13,268	3,225
Claims	223,776	14,917	(208,859)
Insurance	154,304	161,333	7,029
Training & Travel	488	16,763	16,275
Advertising	2,190	11,199	9,009
Miscellaneous	120,397	111,992	(8,405)
Regulatory Expense	9,250	18,250	9,000
Bad Debts Provision	(3,741)	188,520	192,260
Total Administrative and General Expense	832,724	995,841	163,117
Depreciation Expense	2,403,485	2,401,423	(2,062)
Contractual Expense			
Audit & Computer Maintenance	204,012	165,771	(38,241)
Building rental	48,152	50,264	2,112
Equipment rental	28,476	46,774	18,298
Legal	-	125,000	125,000
Laboratory	47,826	43,829	(3,997)
Other	99,897	190,403	90,506
Total Contractual Expense	428,363	622,041	193,678
Retiree Supp. Annuities and health care costs	254,410	252,159	(2,251)
Contribution to Government of Guam	58,458	60,809	2,350
Total Retiree Benefits	312,868	312,968	100
Total Operating Expenses	8,104,886	8,887,913	783,027
Earnings (Loss) from Operations	2,460,653	1,940,757	519,897
Interest Income - 2010/13/14/16/17/20 Series Bond	950,049	647,004	303,045
Interest Income - Other Funds	225,821	22,917	202,905
Interest Income - SDC	31,114	873	30,241
Interest Expense - 2010/13/14/16/17/20 Series Bond	(2,356,839)	(2,356,839)	-
Interest Expense - Leases	-	-	-
Contributions from Local Government	-	-	-
Federal Expenditures	-	-	-
Loss on Asset Disposal	-	(56,499)	56,499
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	(10,791)	(7,229)	(3,562)
Total non-operating revenues (expenses)	(1,173,092)	(1,795,994)	622,902
Net Income (Loss) before capital contributions	1,287,561	144,762	1,142,799
Capital Contributions			
Grants from US Government	-	1,686,437	(1,686,437)
Grants from GovGuam & Others	-	8,937	(8,937)
Total Capital Contributions	-	1,695,374	(1,695,374)
Change in Net Assets	1,287,561	1,840,136	(552,575)
Debt Service Calculation			
Earnings From Operations	2,460,653	1,940,757	
System Development Charge	(269,612)	(102,000)	
Retiree COLA	58,458	60,809	
Interest/Investment Income	225,821	22,917	
Depreciation	2,403,485	2,401,423	
Plus withdrawals (deposits) to Rate Stabilization Fund	-	79,167	
ARPA Grant	-	-	
Balance Available for Debt Service per Section 6.12	4,878,805	4,403,072	
Debt Service			
Principal	896,667	896,667	
Interest	2,356,839	2,356,839	
Total	3,253,505	3,253,505	
Debt Service Coverage (1.25X) - per Section 6.12 (Indenture)	1.50	1.35	
Debt Service Coverage (1.30X) (PUC)	1.50	1.35	

GUAM WATERWORKS AUTHORITY
Statement of Operations and Retained Earnings
 Comparative for the period ending November 30, 2023 and 2022

SCHEDULE C

	Month to Date		Variance Increase / (Decrease)
	Actual (Unaudited) November-23	Actual (Unaudited) November-22	
OPERATING REVENUES			
Water Revenues	6,518,294	5,759,505	758,789
Wastewater Revenues	3,424,583	3,078,830	345,753
Legislative Surcharge	323,669	266,288	57,381
Other Revenues	29,381	55,960	(26,578)
System Development Charge	269,612	369,357	(99,745)
Total Operating Revenues	10,565,540	9,529,939	1,035,600
OPERATING AND MAINTENANCE EXPENSES			
Water Purchases	398,765	479,430	(80,665)
Power Purchases	1,613,126	2,259,247	(646,121)
Total Utility Costs	<u>2,011,890</u>	<u>2,738,677</u>	<u>(726,787)</u>
Salaries and Wages	1,664,700	1,573,909	90,791
Pension and Benefits	677,027	615,737	61,289
Total Salaries and Benefits	<u>2,341,726</u>	<u>2,189,646</u>	<u>152,080</u>
Capitalized Labor and Benefits	(226,171)	(289,427)	63,256
Net Salaries and Benefits	<u>2,115,556</u>	<u>1,900,219</u>	<u>215,337</u>
Administrative and General Expenses			
Sludge removal	85,421	26,075	59,347
Chemicals	63,221	40,173	23,048
Materials & Supplies	128,847	116,282	12,564
Transportation	38,528	45,734	(7,206)
Communications	10,043	4,307	5,735
Claims	223,776	205	223,571
Insurance	154,304	147,927	6,377
Training & Travel	488	35	453
Advertising	2,190	1,000	1,190
Miscellaneous	120,397	101,781	18,616
Regulatory Expense	9,250	13,934	(4,684)
Bad Debts Provision	(3,741)	182,092	(185,833)
Total Administrative and General Expense	<u>832,724</u>	<u>679,546</u>	<u>153,178</u>
Depreciation Expense	2,403,485	2,245,293	158,191
Contractual Expense			
Audit & Computer Maintenance	204,012	92,723	111,289
Building rental	48,152	47,415	737
Equipment rental	28,476	45,484	(17,008)
Legal	-	59,779	(59,779)
Laboratory	47,826	1,652	46,174
Other	99,897	121,044	(21,147)
Total Contractual Expense	<u>428,363</u>	<u>368,098</u>	<u>60,265</u>
Retiree Supp. Annuities and health care costs	254,410	232,191	22,219
Contribution to Government of Guam	58,458	56,100	2,358
Total Retiree Benefits	<u>312,868</u>	<u>288,291</u>	<u>24,578</u>
Total Operating Expenses	8,104,886	8,220,124	(115,238)
Earnings (Loss) from Operations	2,460,653	1,309,815	1,150,838
Interest Income - 2010/13/14/16/17/20 Series Bond	950,049	644,062	305,987
Interest Income - Other Funds	225,821	85,947	139,874
Interest Income - SDC	31,114	(4,526)	35,640
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	-	900,000	(900,000)
Federal Expenditures	-	-	-
Loss on Asset Disposal	-	-	-
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	(10,791)	-	(10,791)
Total non-operating revenues (expenses)	<u>(1,173,092)</u>	<u>(820,878)</u>	<u>(352,213)</u>
Net Income (Loss) before capital contributions	1,287,561	488,937	798,625
Capital Contributions			
Grants from US Government	-	275,985	(275,985)
Grants from GovGuam & Others	-	35,749	(35,749)
Total Capital Contributions	<u>-</u>	<u>311,733</u>	<u>(311,733)</u>
Change in Net Assets	1,287,561	800,670	486,891
		800,670	
Debt Service Calculation			
Earnings From Operations	2,460,653	1,309,815	
System Development Charge	(269,612)	(369,357)	
Retiree COLA	58,458	56,100	
Interest/Investment Income	225,821	85,947	
Depreciation	2,403,485	2,245,293	
Plus withdrawals (deposits) to Rate Stabilization Fund	-	-	
ARPA Grant	-	900,000	
Balance Available for Debt Service per Section 6.12	4,878,805	4,227,799	
Debt Service			
Principal	852,917	852,917	
Interest	2,400,140	2,400,140	
Total	3,253,056	3,253,056	
Debt Service Coverage (1.25X) - per Section 6.12 (Indenture)	1.50	1.30	
Debt Service Coverage (1.30X) (PUC)	1.50	1.30	

GUAM WATERWORKS AUTHORITY
Statement of Operations and Retained Earnings **SCHEDULE D**
Comparative Budget vs. Actual for the period ending November 30, 2023

	Year to Date		Variance Favorable / (Unfavorable)
	Actual (Unaudited) November-23	Budget November-23	
OPERATING REVENUES			
Water Revenues	13,164,656	13,413,269	(248,613)
Wastewater Revenues	7,077,639	7,305,130	(227,491)
Legislative Surcharge	671,264	655,890	15,374
Other Revenues	63,844	79,050	(15,206)
System Development Charge	651,919	204,000	447,919
Total Operating Revenues	21,629,323	21,657,339	(28,016)
OPERATING AND MAINTENANCE EXPENSES			
Water Purchases	912,358	983,333	70,976
Power Purchases	3,409,248	3,870,261	461,013
Total Utility Costs	<u>4,321,606</u>	<u>4,853,595</u>	<u>531,989</u>
Salaries and Wages	3,268,709	3,651,121	382,412
Pension and Benefits	1,338,636	1,299,754	(38,883)
Total Salaries and Benefits	<u>4,607,345</u>	<u>4,950,875</u>	<u>343,530</u>
Capitalized Labor and Benefits	(270,327)	(693,190)	(422,863)
Net Salaries and Benefits	<u>4,337,018</u>	<u>4,257,685</u>	<u>(79,334)</u>
Administrative and General Expenses			
Sludge removal	165,688	55,986	(109,702)
Chemicals	200,469	319,889	119,420
Materials & Supplies	252,756	414,166	161,410
Transportation	84,753	129,160	44,407
Communications	16,917	26,535	9,618
Claims	-	29,833	29,833
Insurance	297,676	322,667	24,991
Training & Travel	29,157	33,526	4,368
Advertising	2,438	22,398	19,960
Miscellaneous	252,029	223,984	(28,045)
Regulatory Expense	18,744	36,500	17,756
Bad Debts Provision	209,200	377,039	167,840
Total Administrative and General Expense	<u>1,529,826</u>	<u>1,991,682</u>	<u>461,856</u>
Depreciation Expense	4,815,050	4,802,846	(12,204)
Contractual Expense			
Audit & Computer Maintenance	341,388	331,543	(9,846)
Building rental	96,479	100,527	4,049
Equipment rental	47,823	93,548	45,725
Legal	-	250,000	250,000
Laboratory	53,643	87,658	34,015
Other	147,670	380,805	233,135
Total Contractual Expense	<u>687,003</u>	<u>1,244,082</u>	<u>557,079</u>
Retiree Supp. Annuities and health care costs	508,820	504,319	(4,502)
Contribution to Government of Guam	116,917	121,618	4,701
Total Retiree Benefits	<u>625,737</u>	<u>625,936</u>	<u>199</u>
Total Operating Expenses	16,316,241	17,775,826	1,459,585
Earnings (Loss) from Operations	5,313,082	3,881,513	1,431,569
Interest Income - 2010/13/14/16/17/20 Series Bond	1,876,991	1,294,008	582,983
Interest Income - Other Funds	420,889	45,833	375,056
Interest Income - SDC	31,142	1,746	29,396
Interest Expense - 2010/13/14/16/17/20 Series Bond	(4,713,678)	(4,713,678)	-
Interest Expense - Leases	-	-	-
Contributions from Local Government	-	-	-
Federal Expenditures	-	-	-
Loss on Asset Disposal	(4,211)	(112,998)	108,787
Legal settlements	-	-	-
Amortization of Discount, Premium and Issuance Costs	312,698	248,456	64,242
Defeasance due to bond refunding	(337,591)	(340,899)	3,308
Deferred outflows from pension	-	-	-
Prior Year Adjustment	(10,701)	(14,458)	3,757
Total non-operating revenues (expenses)	<u>(2,424,460)</u>	<u>(3,591,988)</u>	<u>1,167,529</u>
Net Income (Loss) before capital contributions	2,888,622	289,525	2,599,098
Capital Contributions			
Grants from US Government	-	3,372,873	(3,372,873)
Grants from GovGuam & Others	-	17,874	(17,874)
Total Capital Contributions	<u>-</u>	<u>3,390,747</u>	<u>(3,390,747)</u>
Change in Net Assets	2,888,622	3,680,272	(791,650)
Debt Service Calculation			
Earnings From Operations	5,313,082	3,881,513	
System Development Charge	(651,919)	(204,000)	
Retiree COLA	116,917	121,618	
Interest/Investment Income	420,889	45,833	
Depreciation	4,815,050	4,802,846	
Plus withdrawals (deposits) to Rate Stabilization Fund	-	158,333	
ARPA Grant	-	-	
Balance Available for Debt Service per Section 6.12	10,014,018	8,806,143	
Debt Service			
Principal	1,793,333	1,793,333	
Interest	4,713,678	4,713,678	
Total	6,507,011	6,507,011	
Debt Service Coverage (1.25X) - per Section 6.12 (Indenture)	1.54	1.35	
Debt Service Coverage (1.30X) (PUC)	1.54	1.35	

GUAM WATERWORKS AUTHORITY
Statement of Operations and Retained Earnings
 Comparative for the period ending November 30, 2023 and 2022

SCHEDULE E

	Year to Date		Variance Increase / (Decrease)
	Actual (Unaudited) November-23	Actual (Unaudited) November-22	
OPERATING REVENUES			
Water Revenues	13,164,656	11,260,226	1,904,429
Wastewater Revenues	7,077,639	6,017,809	1,059,830
Legislative Surcharge	671,264	515,701	155,563
Other Revenues	63,844	85,731	(21,887)
System Development Charge	651,919	431,032	220,888
Total Operating Revenues	21,629,323	18,310,499	3,318,823
OPERATING AND MAINTENANCE EXPENSES			
Water Purchases	912,358	1,015,909	(103,552)
Power Purchases	3,409,248	4,584,670	(1,175,421)
Total Utility Costs	4,321,606	5,600,579	(1,278,973)
Salaries and Wages	3,268,709	3,065,868	202,841
Pension and Benefits	1,338,636	1,210,375	128,261
Total Salaries and Benefits	4,607,345	4,276,243	331,102
Capitalized Labor and Benefits	(270,327)	(500,747)	230,420
Net Salaries and Benefits	4,337,018	3,775,496	561,522
Administrative and General Expenses			
Sludge removal	165,688	68,151	97,537
Chemicals	200,469	150,628	49,840
Materials & Supplies	252,756	195,344	57,412
Transportation	84,753	80,920	3,833
Communications	16,917	8,874	8,044
Claims	-	205	(205)
Insurance	297,676	295,854	1,822
Training & Travel	29,157	26,745	2,412
Advertising	2,438	2,200	238
Miscellaneous	252,029	188,600	63,429
Regulatory Expense	18,744	19,193	(449)
Bad Debts Provision	209,200	355,875	(146,675)
Total Administrative and General Expense	1,529,826	1,392,588	137,238
Depreciation Expense	4,815,050	4,536,778	278,272
Contractual Expense			
Audit & Computer Maintenance	341,388	151,764	189,624
Building rental	96,479	94,831	1,648
Equipment rental	47,823	64,831	(17,008)
Legal	-	-	-
Laboratory	53,643	2,354	51,289
Other	147,670	233,086	(85,416)
Total Contractual Expense	687,003	546,866	140,137
Retiree Supp. Annuities and health care costs	508,820	464,381	44,439
Contribution to Government of Guam	116,917	112,200	4,717
Total Retiree Benefits	625,737	576,581	49,156
Total Operating Expenses	16,316,241	16,428,889	(112,648)
Earnings (Loss) from Operations	5,313,082	1,881,610	3,431,472
Interest Income - 2010/13/14/16/17/20 Series Bond	1,876,991	983,651	893,340
Interest Income - Other Funds	420,889	129,421	291,468
Interest Income - SDC	31,142	(7,938)	39,080
Interest Expense - 2010/13/14/16/17/20 Series Bond	(4,713,678)	(4,800,280)	86,602
Interest Expense - Leases	-	-	-
Contributions from Local Government	-	900,000	(900,000)
Federal Expenditures	-	(25,000)	25,000
Loss on Asset Disposal	(4,211)	-	(4,211)
Legal settlements	-	-	-
Amortization of Discount, Premium and Issuance Costs	312,698	248,456	64,242
Defeasance due to bond refunding	(337,591)	(340,899)	3,308
Deferred outflows from pension	-	-	-
Prior Year Adjustment	(10,701)	-	(10,701)
Total non-operating revenues (expenses)	(2,424,460)	(2,912,588)	488,128
Net Income (Loss) before capital contributions	2,888,622	(1,030,978)	3,919,600
Capital Contributions			
Grants from US Government	-	275,985	(275,985)
Grants from GovGuam & Others	-	35,749	(35,749)
Total Capital Contributions	-	311,733	(311,733)
Change in Net Assets	2,888,622	(719,245)	3,607,867
Debt Service Calculation			
Earnings From Operations	5,313,082	1,881,610	
System Development Charge	(651,919)	(431,032)	
Retiree COLA	116,917	112,200	
Interest/Investment Income	420,889	129,421	
Depreciation	4,815,050	4,536,778	
Plus withdrawals (deposits) to Rate Stabilization Fund	-	1,300,000	
ARPA Grant	-	900,000	
Balance Available for Debt Service per Section 6.12	10,014,018	8,428,977	
Debt Service			
Principal	1,793,333	1,705,833	
Interest	4,713,678	4,800,280	
Total	6,507,011	6,506,113	
Debt Service Coverage (1.25X) - per Section 6.12	1.54	1.30	
Debt Service Coverage (1.30X) (PUC)	1.54	1.30	

SCHEDULE F

**Guam Waterworks Authority
Statement of Cash Flows (Unaudited)
FY2024**

**YTD
Nov-23**

Cash flows from operating activities:	
Cash received from trade and others	18,131,412
Cash payments to suppliers/contractors for goods and services	(7,785,155)
Cash payments to employees for services	(4,854,561)
Net cash provided by operating activities	<u>5,491,696</u>
Contributed capital received (grants)	461,257
Acquisition of utility plant	(1,906,908)
Repayment of Long Term Debt	24,893
Interest expense	(35,594)
Net cash provided by (used in) capital and related financing activities	<u>(1,456,352)</u>
Cash flows from investing activities:	
Transfers from (to) restricted fund	(9,492,275)
Interest income received	2,329,022
Net cash provided by investing activities	<u>(7,163,253)</u>
Net increase (decrease) in cash	(3,127,909)
Unrestricted cash at beginning of the period	50,324,888
Unrestricted cash at end of period	<u>47,196,978</u>
Reconciliation of operating loss to net cash provided by operating activities:	
Operating Income (loss)	5,313,082
Adjustments to reconcile to net cash provided by operating activities:	
Depreciation expense	4,815,050
Bad debts (recovery)	209,200
Capitalized labor and benefits	(270,327)
(Increase) decrease in assets:	
Accounts receivable	(3,507,738)
Materials and supplies inventory	82,997
Prepaid expenses	(2,024,526)
Increase (decrease) in liabilities:	
Accounts payable	(14,652)
Accrued payroll and employee benefits	378,520
Customer deposits	9,828
Other liabilities	500,262
Net cash provided by operating activities	<u>5,491,696</u>

GUAM WATERWORKS AUTHORITY
Restricted and Unrestricted Cash Summary
FY2024

SCHEDULE G

Description	Unaudited November 30, 2023	Unaudited September 30, 2023	Increase (Decrease)
UNRESTRICTED			
Change Fund	2,000	2,000	-
Petty Cash	3,930	3,930	-
BOG Deposit Accounts	23,123,522	26,112,801	(2,989,279)
BOG O & M Reserve	14,597,851	14,477,230	120,621
BOG CapEx Fund	8,519,675	8,778,927	(259,252)
BOG Rate Stabilization Fund	950,000	950,000	-
Sub-total Unrestricted	47,196,978	50,324,888	(3,127,909)
RESTRICTED			
Bank Pacific	19,207	6,345	12,862
Bank of Hawaii	202,601	167,390	35,211
Community First FCU	3,638	2,538	1,099
First Hawaiian Bank	117,565	82,921	34,644
Bank Pacific Surcharge	632,829	6,863	625,966
Bank Pacific Escrow Deposit	958,727	958,711	16
BOG Customer Refunds	2,188,243	2,157,517	30,727
BOG Sewer Hookup Revolving Fund	2,124,272	2,079,769	44,503
BOG Operation and Maintenance Fund	3,083,482	3,083,482	-
BOG Revenue Trust	832,431	(137,922)	970,354
BOG Revenue Trust Fund	7,433,343	10,471,820	(3,038,477)
BOG Capital Improvement Revenue Fund	11,813,111	8,452,503	3,360,607
	29,409,449	27,331,937	2,077,512
BOG - SDC Deposit	2,513,260	1,125,796	1,387,465
BOG - SDC CDs	3,500,000	4,250,000	(750,000)
Total SDC	6,013,260	5,375,796	637,465
Total Restricted	35,422,710	32,707,733	2,714,977
Reserve Funds			
BOG Series 2013 Construction Fund	3,488,302	3,459,448	28,854
BOG Series 2016 Construction Fund	26,522,460	27,091,177	(568,717)
BOG Series 2017 Refunding Construction Fund	3,679,145	3,648,718	30,428
BOG Series 2020A Construction Fund	111,764,067	111,457,380	306,686
BOG CIF-Construction Fund Transfers	4,749,308	4,710,065	39,243
Total Restricted - Held by Trustee	150,203,282	150,366,788	(163,506)
BOG OMRRRF Fund	17,423,213	17,423,213	-
USB Series 2013 Debt Service Fund	2,216,026	1,494,615	721,411
USB Series 2013 Debt Service Reserve Fund	12,031,688	12,031,688	-
USB Series 2014 Refunding Debt Service Reserve Fund	11,657,094	10,100,975	1,556,119
USB Series 2016 Debt Service Fund	3,343,847	2,061,782	1,282,064
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	3,268,423	2,015,191	1,253,232
USB Series 2020A Debt Service Fund	2,885,918	1,753,543	1,132,375
USB Series 2020A Debt Service Reserve Fund	6,659,700	6,659,700	-
USB Series 2020B Debt Service Reserve Fund	2,536,101	1,540,498	995,603
Total Investments	77,180,469	70,239,665	6,940,804
Total Restricted and Unrestricted Cash	310,003,440	303,639,073	6,364,366

Guam Waterworks Authority
 Accounts Receivable - Government (Active)
 November 30, 2023

SCHEDULE H

Customer Name	AGING						Total
	No. of Accounts	Current	31 - 60 days	61 - 90 days	91 - 120 days	Over 120 days	
Autonomous Agencies (Active)							
Guam Int'l Airport Authority	8	21,453	115	157	916	261,443	284,084
Guam Power Authority	25	36,858	38,859	-	-	-	75,717
Guam Housing & Urban Renewal Authority	10	6,549	801	-	-	-	7,350
Port Authority of Guam	5	4,071	-	-	-	-	4,071
Guam Solid Waste Authority	4	1,190	64	81	16	-	1,351
Guam Housing Corporation	1	38	-	-	-	-	38
Total Autonomous Agencies	53	70,159	39,839	238	932	261,443	372,611
Semi-Autonomous Agencies (Active)							
University of Guam	48	144,361	-	-	-	-	144,361
Guam Memorial Hospital Authority	3	50,317	32	27	27	13,770	64,173
Guam Community College	3	9,080	-	-	-	-	9,080
Guam Environmental Protection Agency	2	333	2	-	-	-	335
Total Semi-Autonomous Agencies	56	204,091	34	27	27	13,770	217,949
Line Agencies (Active)							
Department of Education	52	506,863	415,631	48,244	4,419	1,909,201	2,884,357
Department of Corrections	9	114,756	105,525	-	-	-	220,281
Department of Parks & Recreation	13	87,612	45,499	20,106	-	-	153,217
Department of Public Works	10	38,484	3,968	3,429	63	4,432	50,376
Guam Police Department	9	12,829	6,442	2,108	3,430	-	24,809
Department of Military Affairs/GUARNG	1	21,709	-	-	-	-	21,709
Guam Fire Department	11	8,480	7,040	2,186	-	-	17,706
Department of Agriculture	7	4,929	6,462	1,455	-	-	12,845
Department of Public Health & Social Services	9	5,515	3,801	1,411	696	723	12,146
Department of Mental Health	4	2,136	2,340	-	-	-	4,476
Department of Chamorro Affairs	7	4,073	-	-	-	-	4,073
Guam Veterans Affairs Office	2	1,027	903	769	301	-	3,001
Department of Administration	3	1,178	778	226	88	138	2,408
Guam Public Library	6	1,221	774	78	-	-	2,073
Department of Youth Affairs	3	1,980	-	-	-	-	1,980
Department of Customs & Quarantine	1	528	528	451	-	-	1,507
Guam Homeland Security/Civil Defense	1	650	-	-	-	-	650
Guam Visitors Bureau	2	603	-	-	-	-	603
Guam Energy Office	1	394	-	-	-	-	394
Office of Technology	1	214	-	-	-	-	214
Total Line Agencies	152	815,180	599,691	80,464	8,997	1,914,494	3,418,826
Other Government of Guam Entities (Active)							
Mayors Council of Guam	63	22,405	22,382	21,077	21,096	456	87,417
The Office of the Dededo Mayor	1	585	847	405	276	-	2,113
Superior Court of Guam	2	781	259	-	-	-	1,040
Judiciary of Guam	4	243	35	-	-	-	279
Merizo Mayor	1	198	-	-	-	-	198
Total Other Government of Guam Entities	71	24,212	23,524	21,483	21,372	456	91,047
Total as of November 30, 2023 (Active)	332	1,113,641	663,088	102,211	31,329	2,190,162	4,100,432

CCU Regular Board Meeting, January 23, 2024 - GWA

GUAM WATERWORKS AUTHORITY
Accounts Receivable Aging Summary by Rate Class
As of November 30, 2023

SCHEDULE I

ACTIVE AND INACTIVE

Rate Class	A G I N G							Total	
	No. of Accounts	Current	31 - 60 days	61 - 90 days	91 - 120 days	Over 120 days			
Government	441	\$ 1,701,146	\$ 685,214	\$ 104,811	\$ 33,219	\$ 2,399,713	\$ 4,924,104	21%	
Agriculture	412	37,557	4,201	2,364	1,955	27,242	73,319	0%	
Commercial I	2,693	1,804,115	164,559	78,281	50,599	479,337	2,576,891	11%	
Commercial II	38	205,018	7,679	6,019	581	80,784	300,082	1%	
Commercial III	285	720,784	46,463	68,862	39,989	304,602	1,180,700	5%	
Golf Course	16	15,012	1,623	14,191	1,299	4,449	36,574	0%	
Hotel	55	2,167,239	28,492	73,003	80,272	668,538	3,017,544	13%	
Irrigation	32	4,037	706	-	-	1,295	6,038	0%	
Residential	47,294	4,547,692	881,846	472,546	359,167	5,320,512	11,581,762	49%	
	51,266	11,202,600	1,820,782	820,078	567,082	9,286,473	23,697,014	100%	
		47%	8%	3%	2%	39%			
Less Allowance for Doubtful Accounts:							(9,582,684)		
Net Accounts Receivable:							14,114,330		
Days Receivables Outstanding 37									

As of October 31, 2023

Rate Class	A G I N G							Total	
	No. of Accounts	Current	31 - 60 days	61 - 90 days	91 - 120 days	Over 120 days			
Government	441	\$ 616,010	\$ 370,282	\$ 83,257	\$ 58,973	\$ 2,380,595	\$ 3,509,117	16%	
Agriculture	412	23,641	6,425	4,294	3,115	26,185	63,660	0%	
Commercial I	2,694	1,719,954	205,018	71,525	84,843	476,135	2,557,476	12%	
Commercial II	40	169,093	13,969	3,466	2,768	81,062	270,359	1%	
Commercial III	283	640,403	97,206	49,294	35,338	300,734	1,122,975	5%	
Golf Course	16	15,557	14,440	1,457	813	4,487	36,754	0%	
Hotel	56	1,901,990	156,756	119,966	87,684	698,051	2,964,448	14%	
Irrigation	32	2,726	653	45	-	1,295	4,719	0%	
Residential	47,223	4,262,162	804,970	496,630	381,645	5,152,734	11,098,140	51%	
	51,197	9,351,535	1,669,720	829,934	655,179	9,121,279	21,627,647	100%	
		43%	8%	4%	3%	42%			
Less Allowance for Doubtful Accounts:							(11,111,311)		
Net Accounts Receivable:							10,516,336		
Days Receivables Outstanding 30									

ACTIVE ONLY

Rate Class	A G I N G							Total	
	No. of Accounts	Current	31 - 60 days	61 - 90 days	91 - 120 days	Over 120 days			
Government	440	\$ 1,701,146	\$ 685,214	\$ 104,811	\$ 31,329	\$ 2,399,713	\$ 4,922,214	26%	
Agriculture	391	37,305	3,962	2,205	1,536	4,123	49,132	0%	
Commercial I	2,565	1,803,814	163,162	54,149	48,962	251,240	2,321,327	12%	
Commercial II	38	205,018	7,679	6,019	581	80,784	300,082	2%	
Commercial III	273	720,784	46,463	68,660	38,501	268,577	1,142,985	6%	
Golf Course	16	15,012	1,623	14,191	1,299	4,449	36,574	0%	
Hotel	53	2,167,239	28,492	73,003	66,933	41,356	2,377,022	13%	
Irrigation	31	4,037	706	-	-	-	4,743	0%	
Residential	40,248	4,496,349	841,238	407,579	285,475	1,718,618	7,749,258	41%	
	44,055	11,150,705	1,778,538	730,617	474,616	4,768,860	18,903,337	100%	
		59%	9%	4%	3%	25%			
Less Allowance for Doubtful Accounts:							(9,582,684)		
Net Accounts Receivable:							9,320,653		

Rate Class	A G I N G							Total	
	No. of Accounts	Current	31 - 60 days	61 - 90 days	91 - 120 days	Over 120 days			
Government	440	\$ 616,010	\$ 370,282	\$ 81,367	\$ 58,973	\$ 2,380,595	\$ 3,507,227	21%	
Agriculture	391	23,224	6,266	3,875	2,708	3,351	39,423	0%	
Commercial I	2,560	1,717,406	175,778	69,735	81,480	249,286	2,293,685	14%	
Commercial II	40	169,093	13,969	3,466	2,768	81,062	270,359	2%	
Commercial III	271	640,403	97,004	47,805	35,306	264,741	1,085,259	6%	
Golf Course	16	15,557	14,440	1,457	813	4,487	36,754	0%	
Hotel	54	1,901,990	156,756	106,627	85,499	73,054	2,323,926	14%	
Irrigation	31	2,726	653	45	-	-	3,424	0%	
Residential	40,223	4,217,696	740,524	413,642	311,989	1,636,047	7,319,898	43%	
	44,026	9,304,104	1,575,672	728,019	579,536	4,692,623	16,879,954	100%	
		55%	9%	4%	3%	28%			
Less Allowance for Doubtful Accounts:							(11,111,311)		
Net Accounts Receivable:							5,768,644		

GUAM WATERWORKS AUTHORITY
Accounts Payable Aging

SCHEDULE J

<u>As of</u>	<u>AGING</u>						<u>Total</u>	<u>Days Payable Outstanding</u>
	<u>Current</u>	<u>31 - 60 Days</u>	<u>61 - 90 Days</u>	<u>91 - 120 Days</u>	<u>> 120 Days</u>			
November 30, 2023	\$ 3,319,708 77%	\$ 475,285 11%	\$ 219,440 5%	\$ 20,148 0%	\$ 280,449 6%	\$ 4,315,030 100%	40	
October 31, 2023	\$ 4,705,538 78%	\$ 638,852 11%	\$ 310,547 5%	\$ 24,376 0%	\$ 358,150 6%	\$ 6,037,463 100%	44	
September 30, 2023	\$ 3,113,235 87%	\$ 143,065 4%	\$ 67,001 2%	\$ 38,042 1%	\$ 214,183 6%	\$ 3,575,527 100%	30	

CCU Regular Board Meeting, January 23, 2024 - GWA

GUAM WATERWORKS AUTHORITY
WATER DEMAND BY RATE CLASS
FY2015 - FY2023

SCHEDULE K

CLASS	AUDITED							UNAUDITED	Annualized Based on 2 months		% Inc / (Dec.)
	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)	
R 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%
F 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%
H 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%
I Irrigation	<u>10,385</u>	<u>11,351</u>	<u>10,143</u>	<u>8,504</u>	<u>7,896</u>	<u>8,654</u>	<u>5,404</u>	<u>4,888</u>	<u>3,242</u>	<u>3,284</u>	10%
GRAND TOTAL	<u>6,036,620</u>	<u>6,033,960</u>	<u>5,711,790</u>	<u>5,758,590</u>	<u>5,855,091</u>	<u>5,757,733</u>	<u>5,339,864</u>	<u>5,278,164</u>	<u>5,062,012</u>	<u>4,988,990</u>	-2%

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

SCHEDULE L

Funding Summary

Total available project funds	\$ 17,550,827
Total project expenditures and encumbrances	12,445,814
Total unobligated project funds	\$ 5,105,013

Projects Funded

Project Description	Expenditures	Outstanding Encumbrances	Expenditures and 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



Financial Statement Overview December 2023

Key Financial Indicators

Indicator	Target	October 2023	November 2023	December 2023
DSC YTD				
• Per Section 6.12 of Indenture	1.25	1.51	1.54	1.57
• Per PUC / CCU	1.30	1.51	1.54	1.57
Days – Cash on Hand*	120 days	294 days	267 days	271 days
Collection Ratio				
• Month to Date	99%	90%	78%	90%
• Year to Date	99%	90%	84%	86%
Days Billed	30 days	30 days	31 days	29 days
Account Receivable Days	30 days	30 days	37 days	39 days
Account Payable Days	45 days	44 days	40 days	40 days
Employee Count	400 FTE	359 FTE	359 FTE	359 FTE
Water Demand				
• Month to Date	451,933	406,286	424,276	431,731
• Year to Date	1,355,800	406,286	850,562	1,262,292
Wastewater Flow				
• Month to Date	317,500	305,787	303,650	316,817
• Year to Date	952,500	305,787	609,437	926,254
Operations & Maintenance Expense*	\$6,567,186	\$6,014,838	\$5,701,402	\$5,653,023
Water Customers	43,978	43,549	43,565	43,539
Wastewater Customers	27,304	30,901	30,946	31,083

*Excludes Depreciation

¹Sep23 Updated (subject to change at final audit)

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.



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 \$5.3M 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	FY2024		FY2023	
o Residential	\$13,475,897	42.71%	\$11,571,946	43.80%
o Commercial	6,725,892	21.32%	6,025,142	22.81%
o Hotel	5,241,865	16.61%	4,049,968	15.33%
o Government of Guam	3,822,329	12.11%	3,498,567	13.24%
o Federal Government	2,150,950	6.82%	1,165,878	4.41%
o 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 \$833.6K 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 39% or \$761.1K 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 \$1.4M was 22% or \$397.7K less than the \$1.8M budget and \$5.0M 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.



- 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 \$4.3M is \$1.2 M or 22% less than budget of \$5.5M and \$1.0M or 19% 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 \$10.0M, cash used in capital and financing activities was \$4.3M, and cash used for investing activities was \$7.5M 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).



There were \$16,568 in payments received for eligible homeowners as part of the Guam Homeowners Assistance Fund (GHAFF). 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.

CIP Update

Below is a table providing a summary of the various sources of funding available for GWA CIPs. The expenditures are life to date. Note that Department of Interior Grants also include funding for training.

Funding Source	Balance net of CIF Transfer	Expenditures as of 12/31/2023	Outstanding Encumbrances	Funding Request	Total Expenditures, Encumbrances, & Funding Requests	Unobligated Project Costs 12/31/2023	% Unobligated
B2016	\$ 142,254,107	\$ 117,192,427	\$ 15,190,021	\$ 937,712	\$ 133,320,160	\$ 8,933,947	6.28%
B2017	\$ 87,838,779	\$ 84,181,686	\$ 561,736	\$ 177,272	\$ 84,920,694	\$ 2,918,085	3.32%
B2020A	\$ 129,915,449	\$ 18,449,072	\$ 14,248,877	\$ 6,912,337	\$ 39,610,286	\$ 90,305,163	69.51%
B2020B	\$ 140,420,940	\$ 137,193,336	\$ 563,896	\$ 1,545,277	\$ 139,302,510	\$ 1,118,431	0.80%
Construction Fund	\$ 4,768,841	\$ -	\$ -	\$ 1,798,477	\$ 1,798,477	\$ 2,970,364	62.29%
SDC	\$ 17,564,025	\$ 12,185,510	\$ 260,303	\$ 1,094,000	\$ 13,539,814	\$ 4,024,212	22.91%
DOI	\$ 2,133,783	\$ 103,426	\$ -		\$ 103,426	\$ 2,030,358	95.15%
USEPA	\$ 120,828,094	\$ 32,169,311	\$ 7,462,720		\$ 39,632,030	\$ 81,196,064	67.20%
ARPA	\$ 8,637,400	\$ 478,035	\$ 686,287		\$ 1,164,322	\$ 7,473,078	86.52%
IFCIP	\$ 22,053,544	\$ 13,497,777	\$ 1,373,896	\$ 7,031,181	\$ 21,902,854	\$ 150,690	0.68%
Totals	\$ 676,414,963	\$ 415,450,580	\$ 40,347,736	\$ 19,496,257	\$ 475,294,573	\$ 201,120,390	29.73%

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.

**GUAM WATERWORKS AUTHORITY
December 31, 2023
FINANCIAL AND RELATED REPORTS
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GUAM WATERWORKS AUTHORITY
Balance Sheet
December 31, 2023

SCHEDULE A

ASSETS AND DEFERRED OUTFLOWS of RESOURCES	Unaudited December 31, 2023	Unaudited September 30, 2023	Increase (Decrease)
Current Assets			
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	5,814,898	4,831,548	983,351
Prepaid Expenses	2,330,370	1,251,660	1,078,710
Materials & Supplies Inventory, Net of Allowance for Obsolescence of \$122,856 at Dec 31, 2023 and \$122,856 at Sep 30, 2023	5,024,060	5,096,658	(72,597)
Total Current Assets	113,176,370	107,888,548	5,287,822
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	34,359,227	33,683,228	675,999
Intangible Lease Asset	951,314	951,314	-
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	76,049,558	74,149,217	1,900,341
Property, Plant and Equipment, net	809,056,681	812,741,821	(3,685,140)
Noncurrent assets			
Restricted cash (Schedule G)	148,456,601	150,366,788	(1,910,187)
Investments (Schedule G)	80,433,975	70,239,665	10,194,310
Total other noncurrent assets and deferred charges	228,890,575	220,606,453	8,284,122
Total Assets	1,151,123,626	1,141,236,822	9,886,804
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	41,247,962	41,247,962	-
Total Assets and Deferred Outflows of Resources	1,229,313,637	1,219,933,220	9,380,418
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 2014 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	265,190	265,190	-
Accounts Payable -Trade	4,190,841	4,329,683	(138,842)
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	1,872,068	1,334,022	538,046
Current portion of employee annual leave	729,390	729,390	-
Contractors' Payable	6,128,178	8,565,009	(2,436,831)
Customer and Other Deposits	2,291,572	2,268,968	22,605
Total Current Liabilities	55,058,211	49,539,738	5,518,473
Long Term Debt, less current maturities			
Series 2013 Revenue Bond	15,050,000	15,050,000	-
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	166,075,000	166,075,000	-
Unamortized Bond Premium/Discount	36,818,363	37,287,410	(469,047)
Lease Liability LT	192,245	192,245	-
Net pension liability	46,038,335	46,038,335	-
Net OPEB obligation	116,272,057	116,272,057	-
Employee Annual Leave, Less Current Portion	913,289	913,289	-
Employee Sick Leave	1,429,998	1,429,998	-
Total Liabilities	859,522,499	854,473,073	5,049,426
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	891,199,119	886,149,693	5,049,426
Net Assets	338,114,518	333,783,527	4,330,992
Total Liabilities, Deferred Inflows of Resources and Net Assets	1,229,313,637	1,219,933,220	9,380,418

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

SCHEDULE B

	Month to Date		Variance Favorable / (Unfavorable)
	Actual (Unaudited) December-23	Budget December-23	
OPERATING REVENUES			
Water Revenues	6,660,373	6,706,635	(46,262)
Wastewater Revenues	3,640,429	3,652,565	(12,136)
Legislative Surcharge	336,124	327,945	8,179
Other Revenues	32,183	39,525	(7,342)
System Development Charge	87,050	102,000	(14,950)
Total Operating Revenues	10,756,159	10,828,670	(72,511)
OPERATING AND MAINTENANCE EXPENSES			
Water Purchases	502,950	491,667	(11,283)
Power Purchases	1,749,006	1,935,131	186,125
Total Utility Costs	2,251,955	2,426,797	174,842
Salaries and Wages	1,588,966	1,825,560	236,594
Pension and Benefits	655,309	649,877	(5,432)
Total Salaries and Benefits	2,244,275	2,475,437	231,162
Capitalized Labor and Benefits	(228,080)	(346,595)	(118,515)
Net Salaries and Benefits	2,016,195	2,128,842	112,647
Administrative and General Expenses			
Sludge removal	116,085	27,993	(88,092)
Chemicals	71,246	159,944	88,698
Materials & Supplies	99,078	207,083	108,005
Transportation	48,149	64,580	16,431
Communications	9,199	13,268	4,069
Claims	-	14,917	14,917
Insurance	148,838	161,333	12,496
Training & Travel	27,927	16,763	(11,164)
Advertising	675	11,199	10,524
Miscellaneous	123,579	111,992	(11,587)
Regulatory Expense	14,250	18,250	4,000
Bad Debts Provision	(8,192)	188,520	196,712
Total Administrative and General Expense	650,833	995,841	345,008
Depreciation Expense	2,401,273	2,401,423	150
Contractual Expense			
Audit & Computer Maintenance	136,553	165,771	29,218
Building rental	47,818	50,264	2,446
Equipment rental	23,127	46,774	23,647
Legal	91,609	125,000	33,391
Laboratory	17,835	43,829	25,994
Other	104,229	190,403	86,173
Total Contractual Expense	421,171	622,041	200,871
Retiree Supp. Annuities and health care costs	254,410	252,159	(2,251)
Contribution to Government of Guam	58,458	60,809	2,350
Total Retiree Benefits	312,868	312,968	100
Total Operating Expenses	8,054,296	8,887,913	833,617
Earnings (Loss) from Operations	2,701,863	1,940,757	761,106
Interest Income - 2010/13/14/16/17/20 Series Bond	929,082	647,004	282,078
Interest Income - Other Funds	197,660	22,917	174,743
Interest Income - SDC	13,199	873	12,326
Interest Expense - 2010/13/14/16/17/20 Series Bond	(2,356,839)	(2,356,839)	-
Contributions from Local Government	-	-	-
Federal Expenditures	-	-	-
Loss on Asset Disposal	-	(56,499)	56,499
Amortization of Discount, Premium and Issuance Costs	156,349	124,228	32,121
Defeasance due to bond refunding	(168,795)	(170,449)	1,654
Prior Year Adjustment	(30,148)	(7,229)	(22,919)
Total non-operating revenues (expenses)	(1,259,493)	(1,795,994)	536,501
Net Income (Loss) before capital contributions	1,442,370	144,762	1,297,607
Capital Contributions			
Grants from US Government	-	1,686,437	(1,686,437)
Grants from GovGuam & Others	-	8,937	(8,937)
Total Capital Contributions	-	1,695,374	(1,695,374)
Change in Net Assets	1,442,370	1,840,136	(397,766)
Debt Service Calculation			
Earnings From Operations	2,701,863	1,940,757	
System Development Charge	(87,050)	(102,000)	
Retiree COLA	58,458	60,809	
Interest/Investment Income	197,660	22,917	
Depreciation	2,401,273	2,401,423	
Plus withdrawals (deposits) to Rate Stabilization Fund	-	79,167	
ARPA Grant	-	-	
Balance Available for Debt Service per Section 6.12	5,272,204	4,403,072	
Debt Service			
Principal	896,667	896,667	
Interest	2,356,839	2,356,839	
Total	3,253,505	3,253,505	
Debt Service Coverage (1.25X) - per Section 6.12 (Indenture)	1.62	1.35	
Debt Service Coverage (1.30X) (PUC)	1.62	1.35	

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 Increase / (Decrease)
	Actual (Unaudited) December-23	Actual (Unaudited) December-22	
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	29,577	2,606
System Development Charge	87,050	73,082	13,968
Total Operating Revenues	10,756,159	8,727,543	2,028,615
OPERATING AND MAINTENANCE EXPENSES			
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)
Salaries and Wages	1,588,966	1,688,444	(99,478)
Pension and Benefits	655,309	654,444	865
Total Salaries and Benefits	2,244,275	2,342,888	(98,613)
Capitalized Labor and Benefits	(228,080)	(201,657)	(26,423)
Net Salaries and Benefits	2,016,195	2,141,231	(125,036)
Administrative and General Expenses			
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	123,579	92,327	31,252
Regulatory Expense	14,250	16,888	(2,638)
Bad Debts Provision	(8,192)	172,498	(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			
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	8,054,296	9,105,081	(1,050,786)
Earnings (Loss) from Operations	2,701,863	(377,538)	3,079,401
Interest Income - 2010/13/14/16/17/20 Series Bond	929,082	749,454	179,628
Interest Income - Other Funds	197,660	97,087	100,573
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
Contributions from Local Government	-	2,250,000	(2,250,000)
Federal Expenditures	-	-	-
Loss on Asset Disposal	-	(198,595)	198,595
Amortization of Discount, Premium and Issuance Costs	156,349	124,228	32,121
Defeasance due to bond refunding	(168,795)	(170,449)	1,654
Prior Year Adjustment	(30,148)	(20,792)	(9,357)
Total non-operating revenues (expenses)	(1,259,493)	433,098	(1,692,591)
Net Income (Loss) before capital contributions	1,442,370	55,560	1,386,810
Capital Contributions			
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	1,442,370	6,442,427	(5,000,057)
Debt Service Calculation			
Earnings From Operations	2,701,863	(377,538)	
System Development Charge	(87,050)	(73,082)	
Retiree COLA	58,458	56,100	
Interest/Investment Income	197,660	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	5,272,204	4,654,547	
Debt Service			
Principal	896,667	852,917	
Interest	2,356,839	2,400,140	
Total	3,253,505	3,253,056	
Debt Service Coverage (1.25X) - per Section 6.12 (Indenture)	1.62	1.43	
Debt Service Coverage (1.30X) (PUC)	1.62	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 Date		Variance Favorable / (Unfavorable)
	Actual (Unaudited) December-23	Budget December-23	
OPERATING REVENUES			
Water Revenues	19,825,028	20,119,904	(294,875)
Wastewater Revenues	10,718,068	10,957,695	(239,627)
Legislative Surcharge	1,007,388	983,835	23,553
Other Revenues	96,027	118,575	(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	4,857,675	5,476,681	619,006
Pension and Benefits	1,993,945	1,949,630	(44,314)
Total Salaries and Benefits	6,851,620	7,426,312	574,692
Capitalized Labor and Benefits	(498,406)	(1,039,785)	(541,379)
Net Salaries and Benefits	6,353,214	6,386,527	33,313
Administrative and General Expenses			
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
Training & Travel	57,084	50,288	(6,796)
Advertising	3,113	33,596	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			
Audit & Computer Maintenance	477,941	497,314	19,373
Building rental	144,296	150,791	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	175,375	182,426	7,051
Total Retiree Benefits	938,605	938,904	299
Total Operating Expenses	24,370,536	26,663,739	2,293,202
Earnings (Loss) from Operations	8,014,945	5,822,270	2,192,675
Interest Income - 2010/13/14/16/17/20 Series Bond	2,806,073	1,941,012	865,061
Interest Income - Other Funds	618,549	68,750	549,799
Interest Income - SDC	44,341	2,619	41,722
Interest Expense - 2010/13/14/16/17/20 Series Bond	(7,070,516)	(7,070,516)	-
Contributions from Local Government	-	-	-
Federal Expenditures	-	-	-
Loss on Asset Disposal	(4,211)	(169,497)	165,286
Amortization of Discount, Premium and Issuance Costs	469,047	372,684	96,363
Defeasance due to bond refunding	(506,386)	(511,348)	4,962
Prior Year Adjustment	(40,850)	(21,687)	(19,162)
Total non-operating revenues (expenses)	(3,683,953)	(5,387,983)	1,704,029
Net Income (Loss) before capital contributions	4,330,992	434,287	3,896,705
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	4,330,992	5,520,408	(1,189,416)
Debt Service Calculation			
Earnings From Operations	8,014,945	5,822,270	
System Development Charge	(738,970)	(306,000)	
Retiree COLA	175,375	182,426	
Interest/Investment Income	618,549	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	15,286,222	13,209,215	
Debt Service			
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)	1.57	1.35	
Debt Service Coverage (1.30X) (PUC)	1.57	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 Date		Variance
	Actual (Unaudited) December-23	Actual (Unaudited) December-22	Increase / (Decrease)
OPERATING REVENUES			
Water Revenues	19,825,028	16,792,376	3,032,653
Wastewater Revenues	10,718,068	8,860,091	1,857,977
Legislative Surcharge	1,007,388	766,154	241,234
Other Revenues	96,027	115,308	(19,281)
System Development Charge	738,970	504,114	234,856
Total Operating Revenues	32,385,481	27,038,043	5,347,439
OPERATING AND MAINTENANCE EXPENSES			
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	4,857,675	4,791,406	66,269
Pension and Benefits	1,993,945	1,877,941	116,004
Total Salaries and Benefits	6,851,620	6,669,347	182,272
Capitalized Labor and Benefits	(498,406)	(702,404)	203,997
Net Salaries and Benefits	6,353,214	5,966,944	386,270
Administrative and General Expenses			
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	3,113	6,267	(3,155)
Miscellaneous	375,609	280,928	94,681
Regulatory Expense	32,994	36,081	(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	251,899	342,477	(90,577)
Total Contractual Expense	1,108,174	1,276,642	(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	24,370,536	25,899,020	(1,528,483)
Earnings (Loss) from Operations	8,014,945	1,139,023	6,875,922
Interest Income - 2010/13/14/16/17/20 Series Bond	2,806,073	1,733,104	1,072,969
Interest Income - Other Funds	618,549	226,508	392,041
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
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
Amortization of Discount, Premium and Issuance Costs	469,047	372,684	96,363
Defeasance due to bond refunding	(506,386)	(511,348)	4,962
Prior Year Adjustment	(40,850)	(38,337)	(2,513)
Total non-operating revenues (expenses)	(3,683,953)	(2,497,036)	(1,186,917)
Net Income (Loss) before capital contributions	4,330,992	(1,358,013)	5,689,004
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	4,330,992	5,340,588	(1,009,596)
Debt Service Calculation			
Earnings From Operations	8,014,945	1,139,023	
System Development Charge	(738,970)	(504,114)	
Retiree COLA	175,375	168,300	
Interest/Investment Income	618,549	226,508	
Depreciation	7,216,323	7,238,759	
Plus withdrawals (deposits) to Rate Stabilization Fund	-	1,300,000	
ARPA Grant	-	3,150,000	
Balance Available for Debt Service per Section 6.12	15,286,222	12,718,476	
Debt Service			
Principal	2,690,000	2,558,750	
Interest	7,070,516	7,200,419	
Total	9,760,516	9,759,169	
(Indenture)	1.57	1.30	
Debt Service Coverage (1.30X) (PUC)	1.57	1.30	

SCHEDULE F

Guam Waterworks Authority Statement of Cash Flows (Unaudited) FY2024	YTD Dec-23
Cash flows from operating activities:	
Cash received from trade and others	27,606,457
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	<u>10,010,915</u>
Cash flows from noncapital financing activities:	
Receipts from the Local Government operating grant	-
Proceeds from legal settlement	-
	<u>-</u>
Cash flows from capital and related financing activities:	
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	<u>(4,325,546)</u>
Cash flows from investing activities:	
Transfers from (to) restricted fund	(10,998,700)
Interest income received	3,468,963
Net cash provided by investing activities	<u>(7,529,737)</u>
Net increase (decrease) in cash	(1,844,368)
Unrestricted cash at beginning of the period	50,324,888
Unrestricted cash at end of period	<u>48,480,519</u>
Reconciliation of operating loss to net cash provided by operating activities:	
Operating Income (loss)	8,014,945
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)
Recovery of provision for inventory obsolescence	-
Non-cash pension costs	-
(Increase) decrease in assets:	
Accounts receivable	(4,801,629)
Materials and supplies inventory	72,597
Prepaid expenses	(1,078,710)
Regulatory Assets	-
Increase (decrease) in liabilities:	
Accounts payable	(138,842)
Accrued payroll and employee benefits	538,046
Customer deposits	22,605
Other liabilities	462,979
Net cash provided by operating activities	<u>10,010,915</u>

GUAM WATERWORKS AUTHORITY
Restricted and Unrestricted Cash Summary
FY2024

SCHEDULE G

Description	Unaudited December 31, 2023	Unaudited September 30, 2023	Increase (Decrease)
UNRESTRICTED			
Change Fund	2,000	2,000	-
Petty Cash	3,930	3,930	-
BOG Deposit Accounts	24,310,932	26,112,801	(1,801,869)
BOG O & 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	-
Sub-total Unrestricted	48,480,519	50,324,888	(1,844,368)
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
BOG - SDC Deposit	3,116,231	1,125,796	1,990,435
BOG - SDC CDs	3,000,000	4,250,000	(1,250,000)
Total SDC	6,116,231	5,375,796	740,435
Total Restricted	35,422,310	32,707,733	2,714,577
	-	-	(0)
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)
	-	-	0
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**

SCHEDULE H

A G I N G

Customer Name	No. of Accounts	Current	31 - 60 days	61 - 90 days	91 - 120 days	Over 120 days	Total
Autonomous Agencies (Active)							
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	3	44,355	50,317	32	27	13,797	108,528
Guam Community College	3	8,588	-	-	-	-	8,588
Guam Environmental Protection Agency	2	1	-	-	-	-	1
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	7,317	8,480	7,040	-	-	22,837
Department of Military Affairs/GUARNG	1	3,035	18,554	-	-	-	21,589
Department of Agriculture	7	4,876	4,929	6,462	1,455	-	17,722
Department of Public Health & Social Services	9	5,530	5,413	3,801	1,411	1,419	17,574
Guam Police Department	9	4,852	1,515	-	-	-	6,367
Department of Chamorro Affairs	7	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

CCU Regular Board Meeting, January 23, 2024 - GWA

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

SCHEDULE I

ACTIVE AND INACTIVE

Rate Class	A G I N G							Total	
	No. of Accounts	Current	31 - 60 days	61 - 90 days	91 - 120 days	Over 120 days			
Government	441	\$ 1,899,938	\$ 907,493	\$ 637,884	\$ 93,592	\$ 2,429,068	\$ 5,967,974	24%	
Agriculture	416	35,160	8,056	2,481	1,901	27,413	75,011	0%	
Commercial I	2,686	1,626,934	228,611	175,314	55,439	464,946	2,551,245	10%	
Commercial II	38	202,720	21,370	6,884	2,492	80,943	314,409	1%	
Commercial III	289	680,037	83,086	46,609	65,394	308,699	1,183,825	5%	
Golf Course	16	15,128	655	1,331	13,425	5,160	35,699	0%	
Hotel	55	2,082,068	162,913	38,998	42,372	686,549	3,012,900	12%	
Irrigation	32	3,280	521	583	-	1,295	5,679	0%	
Residential	47,400	4,260,187	962,702	532,297	320,031	5,462,712	11,537,929	47%	
	51,373	10,805,451	2,375,408	1,442,382	594,646	9,466,784	24,684,671	100%	
		44%	10%	6%	2%	38%			

Less Allowance for Doubtful Accounts: (9,582,684)
Net Accounts Receivable: 15,101,987

Days Receivables Outstanding: 39

As of November 30, 2023

Rate Class	A G I N G							Total	
	No. of Accounts	Current	31 - 60 days	61 - 90 days	91 - 120 days	Over 120 days			
Government	441	\$ 1,701,146	\$ 685,214	\$ 104,811	\$ 33,219	\$ 2,399,713	\$ 4,924,104	21%	
Agriculture	412	37,557	4,201	2,364	1,955	27,242	73,319	0%	
Commercial I	2,693	1,804,115	164,559	78,281	50,599	479,337	2,576,891	11%	
Commercial II	38	205,018	7,679	6,019	581	80,784	300,082	1%	
Commercial III	285	720,784	46,463	68,862	39,989	304,602	1,180,700	5%	
Golf Course	16	15,012	1,623	14,191	1,299	4,449	36,574	0%	
Hotel	55	2,167,239	28,492	73,003	80,272	668,538	3,017,544	13%	
Irrigation	32	4,037	706	-	-	1,295	6,038	0%	
Residential	47,294	4,547,692	881,846	472,546	359,167	5,320,512	11,581,762	49%	
	51,266	11,202,600	1,820,782	820,078	567,082	9,286,473	23,697,014	100%	
		47%	8%	3%	2%	39%			

Less Allowance for Doubtful Accounts: (9,582,684)
Net Accounts Receivable: 14,114,330

Days Receivables Outstanding: 37

ACTIVE ONLY

Rate Class	A G I N G							Total	
	No. of Accounts	Current	31 - 60 days	61 - 90 days	91 - 120 days	Over 120 days			
Government	440	\$ 1,899,938	\$ 907,493	\$ 637,884	\$ 93,592	\$ 2,427,178	\$ 5,966,084	30%	
Agriculture	396	35,160	7,983	2,125	1,771	3,953	50,991	0%	
Commercial I	2,555	1,625,138	225,104	170,555	31,100	241,831	2,293,729	12%	
Commercial II	38	202,720	21,370	6,884	2,492	80,943	314,409	2%	
Commercial III	277	680,037	83,086	46,609	65,191	271,336	1,146,260	6%	
Golf Course	16	15,128	655	1,331	13,425	5,160	35,699	0%	
Hotel	53	2,082,068	162,913	38,998	42,372	46,027	2,372,377	12%	
Irrigation	31	3,280	521	583	-	-	4,384	0%	
Residential	40,220	4,222,557	921,425	479,544	259,569	1,710,469	7,593,563	38%	
	44,026	10,766,025	2,330,550	1,384,514	509,512	4,786,896	19,777,497	100%	
		54%	12%	7%	3%	24%			

Less Allowance for Doubtful Accounts: (9,582,684)
Net Accounts Receivable: 10,194,813

Rate Class	A G I N G							Total	
	No. of Accounts	Current	31 - 60 days	61 - 90 days	91 - 120 days	Over 120 days			
Government	440	\$ 1,701,146	\$ 685,214	\$ 104,811	\$ 31,329	\$ 2,399,713	\$ 4,922,214	26%	
Agriculture	391	37,305	3,962	2,205	1,536	4,123	49,132	0%	
Commercial I	2,565	1,803,814	163,162	54,149	48,962	251,240	2,321,327	12%	
Commercial II	38	205,018	7,679	6,019	581	80,784	300,082	2%	
Commercial III	273	720,784	46,463	68,660	38,501	268,577	1,142,985	6%	
Golf Course	16	15,012	1,623	14,191	1,299	4,449	36,574	0%	
Hotel	53	2,167,239	28,492	73,003	66,933	41,356	2,377,022	13%	
Irrigation	31	4,037	706	-	-	-	4,743	0%	
Residential	40,248	4,496,349	841,238	407,579	285,475	1,718,618	7,749,258	41%	
	44,055	11,150,705	1,778,538	730,617	474,616	4,768,860	18,903,337	100%	
		59%	9%	4%	3%	25%			

Less Allowance for Doubtful Accounts: (9,582,684)
Net Accounts Receivable: 9,320,653

GUAM WATERWORKS AUTHORITY
Accounts Payable Aging

SCHEDULE J

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

GUAM WATERWORKS AUTHORITY
 WATER DEMAND BY RATE CLASS
 FY2015 - FY2024

SCHEDULE K

CLASS	AUDITED							UNAUDITED	Annualized Based on 3 months		% Inc / (Dec.)
	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)	
R 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	3,074,827	11%
C Commercial	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 Government	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 Agriculture	67,376	78,628	69,482	81,127	90,803	84,492	68,805	65,719	49,748	52,892	-7%
I Irrigation	<u>10,385</u>	<u>11,351</u>	<u>10,143</u>	<u>8,504</u>	<u>7,896</u>	<u>8,654</u>	<u>5,404</u>	<u>4,888</u>	<u>3,242</u>	<u>3,244</u>	10%
GRAND TOTAL	<u>6,036,620</u>	<u>6,033,960</u>	<u>5,711,790</u>	<u>5,758,590</u>	<u>5,855,091</u>	<u>5,757,733</u>	<u>5,339,864</u>	<u>5,278,164</u>	<u>5,062,012</u>	<u>5,052,916</u>	-2%

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

SCHEDULE L

Funding Summary

Total available project funds	\$ 17,564,025
Total project expenditures and encumbrances	12,445,814
Total unobligated project funds	\$ 5,118,212

Projects Funded

Project Description	Expenditures	Outstanding Encumbrances	Expenditures and 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 Progra	394,000
Well Repair Program	200,000
	\$ 1,094,000



GUAM WATERWORKS AUTHORITY

"Better Water, Better Lives."

Gloria B. Nelson Public Service Building | 688 Route 15 | Mangilao, Guam 96913

Tel: (671) 300-6846/7

Issues for Decision

Resolution No. 08-FY2024

Relative to Approval of the Aplacho Drainage and Roadway Improvements Construction Contract

What is the project's objective and is it necessary and urgent?

The Aplacho Sewer Pump Station (SPS) was constructed to meet a Court Order requirement to convey wastewater from the Baza Garden Wastewater Treatment Plant (WWTP) to the Agat-Santa Rita WWTP, in order to decommission the Baza Gardens WWTP when it was converted to the Baza Gardens Pump Station. The existing groundwater table is relatively high as close as one (1) foot underneath Route 17 in Santa Rita which is adjacent to the Aplacho SPS and the roadway does not have a drainage system. The construction of the Aplacho SPS inadvertently contributed to the additional groundwater upwelling that damaged the Route 17 roadway.

GWA partnered with the Department of Public Works (DPW), as DPW had design plans ready for construction for a new drainage system and rehabilitate Route 17 roadway to enhance motorist safety. GWA will lead construction of the Aplacho drainage system and road repairs. DPW will own and maintain the drainage system and repaired road.

The original Invitation for Bid (IFB) was advertised on June 16, 2022, but bids exceeded the government estimate by more than \$2,000,000.00. The design was adjusted to reduce costs and still meet project goals. The second IFB was advertised on September 13, 2023 and GWA determined A & R Pacific, who submitted the lowest bid proposal.

Where is the project located?

In front of Aplacho SPS, near the Aplacho Bridge, along Route 17.

How much will it cost?

The lowest bid is \$1,053,819.91. A twenty percent (20%) contingency in the amount of \$210,763.98 is requested. The total authorized amount (bid plus contingency) would be \$1,264,583.89.

When will it be completed?

All work is anticipated to be completed as early as the 4th quarter of 2024.

What is the funding source?

2020 MP-WW-Pump-01 Bonds and other bonds and available grants, as needed.

The RFP/BID responses (if applicable):

Two bids were received. The lowest responsible and responsive bid was from A & R Pacific.



CONSOLIDATED COMMISSION ON UTILITIES
Guam Power Authority | Guam Waterworks Authority
P.O. Box 2977 Hagatna, Guam 96932 | (671)649-3002 | guamccu.org

GWA RESOLUTION NO. 08-FY2024

**RELATIVE TO APPROVAL OF THE APLACHO DRAINAGE AND ROADWAY
IMPROVEMENTS CONSTRUCTION CONTRACT**

WHEREAS, under 12 G.C.A. § 14105, the Consolidated Commission on Utilities (“CCU”) has plenary authority over financial, contractual, and policy matters relative to the Guam Waterworks Authority (“GWA”); and

WHEREAS, the Guam Waterworks Authority (“GWA”) is a Guam Public Corporation established and existing under the laws of Guam; and

WHEREAS, GWA constructed the Aplacho Sewer Pump Station (SPS) as part of a Court Order project to convey wastewater from the Baza Gardens Wastewater Treatment Plant (WWTP) to the Agat-Santa Rita WWTP, in order to decommission the Baza Gardens WWTP when it was converted to the Baza Gardens Pump Station; and

WHEREAS, the existing groundwater table is relatively high as close as 1 foot underneath Route 17 adjacent to the Aplacho SPS, the roadway does not have a drainage system, and thereby the construction of the Aplacho SPS inadvertently contributed to the additional groundwater upwelling that damaged the road; and

WHEREAS, there is a mutual desire between the Department of Public Works (DPW) and GWA to add new drainage and repair the road for the benefit of the public; and

WHEREAS, DPW provided design plans, specifications, and engineering support during procurement, and will assume ownership and maintenance of the drainage system and road, upon completion and satisfactory inspection of the drainage system and road repair; and

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1 **WHEREAS**, GWA issued a competitive procurement bid (IFB-02-ENG-2022) on June
2 16, 2022, but bids exceeded the government cost estimate by more than Two Million Dollars
3 (\$2,000,000.00); and thereby, the design was adjusted to reduce costs and still meet project
4 goals and GWA issued a second competitive procurement bid (IFB-07-ENG-2023) on
5 September 13, 2023; and
6

7 **WHEREAS**, thirteen firms registered for bids and two firms submitted bids by the bid
8 deadline of November 20, 2023 (see Exhibit A – Abstract of Bids). GWA analyzed all bid
9 proposals and determined A & R Pacific, who submitted the lowest bid proposal (Exhibit B) of
10 One Million Fifty-Three Thousand Eight Hundred Nineteen Dollars and Ninety-One Cents
11 (\$1,053,819.91), was the lowest responsive and responsible bidder and met all the bid
12 requirements set forth by GWA; and
13

14 **WHEREAS**, GWA Management seeks CCU approval to enter into a contract with A &
15 R Pacific, for IFB-07-ENG-2023, in the amount of One Million Fifty-Three Thousand Eight
16 Hundred Nineteen Dollars and Ninety-One Cents (\$1,053,819.91); and
17

18 **WHEREAS**, GWA Management further seeks CCU approval for a twenty percent
19 (20%) contingency of Two Hundred Ten Thousand Seven Hundred Sixty-Three Dollars
20 and Ninety-Eight Cents (\$210,763.98), for a total authorized contract amount of One
21 Million Two Hundred Sixty-Four Thousand Five Hundred Eighty-Three Dollars and
22 Eighty-Nine Cents (\$1,264,583.89); and
23

24 **WHEREAS**, funding for this project shall be from 2020 MP-WW-Pump-01 Bonds and
25 other bonds and available grants, as needed.
26

27 **NOW BE IT THEREFORE RESOLVED**, the Consolidated Commission on Utilities
28 does hereby approve the following:

- 29 1. The recitals set forth above hereby constitute the findings of the CCU.
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- 2. The CCU hereby authorizes GWA Management to accept the bid from A & R Pacific, attached hereto as Exhibit B.
- 3. The CCU hereby authorizes GWA Management to enter into a contract with A & R Pacific in the amount of One Million Fifty-Three Thousand Eight Hundred Nineteen Dollars and Ninety-One Cents (\$1,053,819.91).
- 4. The CCU hereby authorizes a twenty percent (20%) contingency of Two Hundred Ten Thousand Seven Hundred Sixty-Three Dollars and Ninety-Eight Cents (\$210,763.98), for a total authorized contract amount of One Million Two Hundred Sixty-Four Thousand Five Hundred Eighty-Three Dollars and Eighty-Nine Cents (\$1,264,583.89).
- 5. The CCU hereby approves the use of Bond funds.

RESOLVED, that the Chairman certified, and the Board Secretary attests to the adoption of this Resolution.

DULY AND REGULARLY ADOPTED, this 23rd day of January 2024.

Certified by:

Attested by:

JOSEPH T. DUENAS

PEDRO ROY MARTINEZ

Chairperson

Secretary

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SECRETARY’S CERTIFICATE

I, Pedro Roy Martinez, Board Secretary of the Consolidated Commission on Utilities as evidenced by my signature above do hereby certify as follows:

The foregoing is a full, true and accurate copy of the resolution duly adopted at a regular meeting by the members of the Guam Consolidated Commission on Utilities, duly and legally held at a place properly noticed and advertised at which meeting a quorum was present and the members who were present voted as follows:

AYES: _____
NAYS: _____
ABSENT: _____
ABSTAIN: _____

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EXHIBIT A



ORIGINAL

IFB No. **IFB-07-ENG-2023**
 Project: **Aplacho Drainage and Roadway Improvements**
 GWA Job No./Project No. **22202**

Bid Opening Date: November 20, 2023 (Monday), 10:00 AM
 GPA SPORD Conference Room

ABSTRACT OF BIDS

NO.	BIDDERS NAME	BID BOND	Bid Bond Equal to 15% of total amount of bid	Bidder Qualification Form	Bid Proposal and Bid Schedule	Non-Collusion Affidavit	Certification of Bidder RE Equal Employment Opportunity	Certification RE Non-Segregated Facilities	Sex Offender Certification	Wage and Benefit Determination	Affidavit Disclosing Ownership and Interest	Affidavit RE Gratuities or Kickbacks	Affidavit RE Ethical Standards	Affidavit RE Contingent Fees	Special Instructions to Bidders	Proof of License to Perform Work Called for by the Bid	Financial Statements	Proof of Status as Veteran (if applies)	Forms or Documents Required by Bid or Bid Amendments	ADDENDUM			RFI	BID AMOUNT
																				1	2	3	1	TOTAL BID PRICE
1.	AER PACIFIC	DIA REPUBLICAN IN COMPANY 15% OF BID BOND	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	N/A	✓	✓	✓	✓	\$1,053,819.91
2.	IAM CORPORATION	SAFECS TRS. CO. OF AMERICA 15% OF BID BOND	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	N/A	✓	✓	✓	✓	\$1,818,102.00
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GWA ENGINEER'S ESTIMATE																								\$327,693.15

Bids Opened and Read by:

 Josephine E. Smith, PMBA
 (Name and Signature)
 GWA Management Analyst

Tabulated by:

 Ryma Nida A. Carino
 (Name and Signature)
 GWA Project Manager

GWA Procurement Representative:

 Roland F. Lumongsu
 (Name and Signature)
 GWA Buyer II

Witnesses:

 Anil-Jay G.
 (Name and Signature)

SHOBA REVANI
 (Name and Signature)

Christiana Martin, OCA
 GWA Procurement
 RL

Vince Laguane, GWA

 Jacob Miller, GWA

EXHIBIT B



DUNS: 855021479 | Cage Code: 7K3B4 | PO Box 25612, Barrigada, Guam 96921

November 19, 2023

Miguel C. Bordallo, P.E.
General Manager
Guam Waterworks Authority
Gloria B. Nelson Public Service Building
688 Route 15, Mangilao, GU 96913

Subject: APLACHO DRAINAGE AND ROADWAY IMPROVEMENTS; GWA Project No. 22202

Dear Mr. Bordallo,

A&R Corporation dba A&R Pacific is pleased to submit this proposal for above-mentioned solicitation.

1. Statement of Offeror's Intent:

A&R Pacific agrees to comply with all terms, conditions, and provisions included in this solicitation and to furnish all items upon which prices offered in this response at the price set opposite each item.

2. Identification of Offeror:

Mailing Address:

A&R Pacific
PO Box 25612
Barrigada Guam, 96921
DUNS#: 855021479
Cage Code: 7K3B4

Telephone: (671) 646-3146
Facsimile: (619) 335-5923 (eFax)
Email: Shoja.Rezvani@ar-pacific.com
TIN: 66-0805631

3. Persons Authorized to negotiate this Contract with Guam Waterworks Authority sign proposal:

Mr. Shoja Rezvani is representatives of the A&R Pacific and authorized to sign the proposal, acknowledge amendments and negotiate with the Guam Waterworks Authority.

Shoja Rezvani, Vice President | Telephone No.: (671) 685 -8105
Facsimile No.: (619) 333-5923 | Email: Shoja.Rezvani@ar-pacific.com

4. Evidence of Bidder's authority to do business in the territory of Guam and contractor's license number. Please see attached.

Respectfully,
A&R Pacific

A handwritten signature in black ink, appearing to read 'Solmaz Akhtarpour', written over the printed name.

Solmaz Akhtarpour
President

Tel: (671) 685 8105 | eFax: (619) 333-5923

1 – Revised Unit Price Bid Form

APLACHO DRAINAGE AND ROADWAY IMPROVEMENTS

GWA Project No. 22202

Description of Work: (OR)

Base Bid - Description of Work:

Aplacho Drainage and Roadway Improvements. The base bid item consists but not specifically limited to the construction of two (2) units of subterranean drainage interceptor at a crossroad with a 4" diameter perforated pipe to be backfilled and geotextile. The pipe extends the drain to daylight and harden with a concrete headwall. Trench and excavate to 24" wide and 36" depth, and envelope with filter fabric and 2" (minus) drain rocks. Road improvements include asphalt concrete spot repair.

Bidders will complete the work for the following price(s) as broken down per scope item:

Item No.	Description	Unit	Unit Price	Qty	Bid Amount
1	Mobilization/Demolition	Lump Sum	\$ 90,437.79	1	\$ 90,437.79
2	Project management and coordination, documentation, insurance, temporary facilities, permitting fees and site construction layout (including survey)	Lump Sum	\$ 248,130.69	1	\$ 248,130.69
3	Environmental protection (Silt fence, sand bags & BMP's)	Lump Sum	\$ 35,044.08	1	\$ 35,044.08
4	Temporary traffic control work; all traffic control devices, placement and removal of devices and detours, cleanup, restoration, and incidentals	Lump Sum	\$ 291,264.69	1	\$ 291,264.69
5	Asphalt restoration (including saw cutting, removal of pavement, subgrade preparation /compaction, aggregate course and sub-base and pavement,)	SF	\$ 55.01	2500	\$ 137,515.08
6	Subterranean drainage interceptor at cross road (2 locations) including pavement saw cutting, excavation, laying of perforated pipe, backfilling, compaction, construction of headwall (2 locations of 30 ft) backfilling, compaction and pavement, and riprap (complete in place)	Lump Sum	\$ 173,847.79	1	\$ 173,847.79
7	Turf Establishment	Lump Sum	\$ 35,190.96	1	\$ 35,190.96

Item No.	Description	Unit	Unit Price	Qty	Bid Amount
8	Pavement Markings	Lump Sum	\$ 38,308.81	1	\$ 38,308.81
9	Project Closeout	Lump Sum	\$ 4,080.02	1	\$ 4,080.02
TOTAL BASE BID (OR BID) (As applicable) (TOTAL of Items 1 through 9 inclusive)					\$ 1,053,819.91
<i>(Please write out total bid amount in words below)</i>					
\$ ONE MILLION FIFTY-THREE THOUSAND EIGHT HUNDRED NINETEEN AND NINETY-ONE CENTS					



GUAM WATERWORKS AUTHORITY

"Better Water, Better Lives."

Gloria B. Nelson Public Service Building | 688 Route 15 | Mangilao, Guam 96913

Tel: (671) 300-6846/7

Issues for Decision

Resolution No. 09-FY2024

Relative to Further Amending the Guam Waterworks Authority's Sewer Hookup Revolving Fund Rules and Regulations

What is the project's objective and is it necessary and urgent?

Last January, the CCU through Resolution 08-FY2023, adopted and approved amendments to GWA's Wastewater Revolving Loan Program. The amendments included an increase from \$9,0000 to \$25,0000 for the maximum Sewer-Hook Up Loan amounts.

The \$25,000 resulted from recommendations within GWA's March 2021 Cesspool and Septic and Elimination study. However, since that time, increased construction costs have been observed; therefore, to account for the increased construction costs since 2021 and because this fund has the potential to be utilized for many years to come, GWA management now recommends that the maximum loan limits be increased from \$25,000 to \$50,000 per applicant.

To date, only three (3) loans have been issued under this program and GWA management desires for property owners to take advantage of the loan program to continually assist customers with the cost of sewer connections.

Where is the location?

The Sewer Hook-Up Loan program is available to all property owners on Guam and is particularly targeting property owners in northern Guam who live near water wells and above the Aquifer. In particular, GWA is also targeting property owners who live in areas where GWA currently has existing sewer collection lines OR where GWA will be expanding its sewer collection lines.

How much will it cost?

The Guam Legislature in the FY2023 Budget Act provided \$2 million for the revolving loan program. Administrative and staffing costs are related to the amendment of the rules but no new costs are expected with this amendment by increasing the maximum loan amounts.

When will it be completed?

GWA has initiated the Administrative Adjudication Act rule-making procedures to update these rules. And, within the rules, it shall be proposed that all loan amounts, terms, and conditions (to include this Amendment) shall be established by GWA subject to the CCU's approval. Therefore, the remainder of the rule making process may likely take another three to four months to complete.

Issues for Decision, Resolution No. 09-FY2024

What is the funding source?

The initial funds for the revolving loan program of \$75,000 were provided by GEPA. The legislation recently appropriated \$2 million in the FY2023 Budget Act.

The RFP/BID responses (if applicable):

N/A



CONSOLIDATED COMMISSION ON UTILITIES
Guam Power Authority | Guam Waterworks Authority
P.O. Box 2977 Hagatna, Guam 96932 | (671)649-3002 | guamccu.org

GWA RESOLUTION NO. 09-FY2024

**RELATIVE TO FURTHER AMENDING THE GUAM WATERWORKS AUTHORITY’S
SEWER HOOKUP REVOLVING FUND RULES AND REGULATIONS**

WHEREAS, under 12 G.C.A. § 14105, the Consolidated Commission on Utilities (“CCU”) has plenary authority over financial, contractual, and policy matters relative to the Guam Waterworks Authority (“GWA”); and

WHEREAS, the Guam Waterworks Authority (“GWA”) is a Guam Public Corporation established and existing under the laws of Guam; and

WHEREAS, the Guam Waterworks Authority Sewer Hookup Revolving Loan Fund is also known as the GWA Wastewater Revolving Loan Program and the GWA Sewer Revolving Loan Program and has been established since 2006; and

WHEREAS, on March 13, 2007, the CCU through Resolution 09-FY2007 adopted and approved GWA’s Wastewater Revolving Loan Program including the related rules and regulations setting priorities and limiting loan amounts to \$9,000.00; and

WHEREAS, in July 2008, a Memorandum of Understanding between Guam EPA (GEPA) and GWA provided \$75,000 from GEPA to support the GWA Wastewater Revolving Loan Program (“Loan Program”) and \$2,000 to GWA in administrative costs for managing the funding of Loan Program; and

WHEREAS, on September 12, 2022, the FY2023 Budget Act, enacted as Public Law 36-107, Chapter XI, *Miscellaneous Appropriations*, Section 8, *Appropriation to the Guam Waterworks Authority Sewer Loan Revolving Fund* appropriated \$2,000,000 to the GWA Sewer Loan Revolving Fund for the purpose of assisting customers with the cost of sewer connections; and

1 **WHEREAS**, on January 24, 2023, following recommendations from a 2021 *Cesspool and*
2 *Septic Tank Elimination Study* and to encourage property owners to take advantage of the Sewer-Hook
3 loan program and the increased funding available, the CCU, through Resolution 08-FY2023, adopted
4 and approved amendments to GWA’s Wastewater Revolving Loan Program and increased the sewer-
5 hook up loan amounts from \$9,0000 to \$25,0000; and

6
7 **WHEREAS**, to date, only three loans have been issued under this program and GWA and the
8 CCU further desire for property owners to take advantage of this program; and

9
10 **WHEREAS**, increased construction costs have been observed since the onset of the COVID
11 pandemic and have continually increases since GWA’s 2021 *Cesspool and Septic Tank Elimination*
12 *Study* was completed and the current loan limit of \$25,000.00 was recommended; and

13
14 **WHEREAS**, to account for the increased construction costs observed since 2021 and because
15 this fund has the potential to be utilized for many years to come, GWA management now recommends
16 that the maximum loan limits be increased from \$25,000 to \$50,000 per applicant;

17
18 **WHEREAS**, notwithstanding the recommendation to increase loan limits by double, loan
19 terms still require applicants to provide between two and three cost estimates OR proposals so
20 awards are still to be made based on the representative fair market value;

21
22 **WHEREAS**, the increased loan amounts should encourage property owners to take advantage
23 of the Sewer Hook-Up loans to assist with the cost of sewer connections; and

24
25 **WHEREAS**, more sewer connections to the GWA sewer system will contribute to the
26 enhanced protection of Guam’s water resources and its environment;

27
28 **NOW BE IT THEREFORE RESOLVED**, the Consolidated Commission on Utilities does
29 hereby approve the following:

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- 1. The CCU hereby authorizes the management of GWA to increase the maximum Sewer Hook-Up Loan amount from \$25,000.00 to \$50,000.00 per applicant and to amend the current Rules and loan terms as required.
- 2. The CCU hereby further authorizes the management of GWA to notify the Public Utilities Commission of the updates made to the revolving fund.

RESOLVED, that the Chairman certified, and the Board Secretary attests to the adoption of this Resolution.

DULY AND REGULARLY ADOPTED, this _____th day of January 2024.

Certified by:

Attested by:

JOSEPH T. DUENAS

PEDRO ROY MARTINEZ

Chairperson

Secretary

SECRETARY’S CERTIFICATE

I, Pedro Roy Martinez, Board Secretary of the Consolidated Commission on Utilities as evidenced by my signature above do hereby certify as follows:

The foregoing is a full, true and accurate copy of the resolution duly adopted at a regular meeting by the members of the Guam Consolidated Commission on Utilities, duly and legally held at a place properly noticed and advertised at which meeting a quorum was present and the members who were present voted as follows:

AYES: _____

NAYS: _____

ABSENT: _____

ABSTAIN: _____

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