



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

**REGULAR BOARD MEETING**  
**CCU Conference Room, Gloria B. Nelson Public Service Building**  
**5:30 p.m., Tuesday, October 22, 2024**

**AGENDA**

1. **CALL TO ORDER**
2. **[APPROVAL OF MINUTES](#)**
3. **PUBLIC COMMENTS** (Limit to 2 Minutes)
4. **GPA**
  - 4.1. [GM Report](#)
  - 4.2. [Financial](#)
5. **GWA**
  - 5.1. [GM Report](#)
  - 5.2. [Financial](#)
  - 5.3. [Resolution No. 01-FY2025 – Relative to Approving the Guam Waterworks Authority Fiscal Year 2025 Operations and Maintenance Budget](#)
  - 5.4. [Resolution No. 03-FY2025 – Relative to Approval of the Liquid Chlorine Supply Contract for Water Production and Treatment Facilities Island-Wide](#)
  - 5.5. [Resolution No. 04-FY2025 – Relative to Approval to Procure Project Management and Design Services Contract for Sewer Transmission System Condition Assessment and Design Island-Wide](#)
  - 5.6. [Resolution No. 05-FY2025 - Relative to Approval of Amendment for the Indefinite Delivery/Indefinite Quantity Professional Project/Construction Management Services Contract for Island-Wide Sewer Collection/Transmission System Repair, Rehabilitation, and Replacement Project for AECOM Technical Services, Inc.](#)
  - 5.7. [Resolution No. 06-FY2025 - Relative to Approval of Amendment for the Indefinite Delivery/Indefinite Quantity Professional Project/Construction Management Services Contract for Island-Wide Sewer Collection/Transmission System Repair, Rehabilitation, and Replacement Project for Brown and Caldwell](#)
  - 5.8. [Resolution No. 07-FY2025 - Relative to the Amendment and Approval of Position Classification Specification for the Network Analyst and Network Systems Administrator Positions](#)
6. **OTHER DISCUSSION**
7. **ANNOUNCEMENT**
  - 7.1. Next CCU Meetings: November 19, 2024 – GWA Work Session, 8:30 AM  
November 21, 2024 – GPA Work Session, 8:30 AM  
November 26, 2024 – CCU Regular Board Meeting, 5:30 PM
8. **ADJOURNMENT**



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**REGULAR BOARD MEETING**  
**CCU Board Room, Gloria B. Nelson Public Service Building**  
**5:30 PM, Wednesday, September 25, 2024**

**MINUTES**

**1. CALL TO ORDER**

Chairman Duenas calls the CCU Regular Meeting to order on September 25, 2024, at 5:44 PM. For the record, those present are Chairman Duenas, and Commissioners Limtiaco, Sanchez, and Santos. And, on GoTo Meeting, online is Commissioner Martinez.

**Commissioners:**

Joseph T. Duenas	Chairman
Francis E. Santos	Vice Chairman
Pedro Roy Martinez	Secretary – GoTo Meeting
Michael T. Limtiaco	Commissioner
Simon Sanchez	Commissioner

**Executive Mgmt.:**

John Benavente	GM/GPA
Miguel Bordallo	GM/GWA
Thomas Cruz	AGMO/GWA
Tricee Limtiaco	AGMA/GPA
Chris Budasi	AGMA/GWA
Jennifer Sablan	AGMO/GPA
John Kim	CFO/GPA
Taling Taitano	CFO/GWA
Brett Railey	AGME/GWA (acting)
Marianne Woloschuk	Legal Counsel/GPA
Theresa Rojas	Legal Counsel/GWA

**Management & Staff:**

Candice Ananich	MA/GPA	Vien Wong	IT/GPA
Reginald Diaz	MA/GWA	Vlad Navasca	IT/GPA
Evangeline Lujan	Safety/GWA	Peter Pangelinan	IT/GPA
Ann Borja-Gallardes	MA/GWA	Lourissa Gilman	UBS

**Guest:**

Jonah Benavente                      Guam Daily Post

**2. APPROVAL OF MINTUES**

Chairman calls for a motion for the approval of the CCU Regular Meeting on August 27, 2024. Comm. Santos motions to accept; Comm. Sanchez second.

With no further discussion, Chairman Duenas calls for the vote, motion passes with five Ayes. [Aye = 5, Nay = 0]

**3. PUBLIC COMMENTS**

No public comments at this time.

**4. GWA**

**4.1 GWA Resolution No. 30-FY2024 Relative to Approving the Charge-off of Guam Waterworks Authority Deemed Uncollectible** – GM Bordallo request CFO Taitano to present. CFO Taitano begins, it is good accounting practice to regularly review accounts receivable to ensure the Allowance for Doubtful Accounts is appropriate and to write off accounts that are deemed uncollectible. If uncollectible receivables are not written off regularly, e.g., annually, Accounts Receivable and the related Allowance accounts become overstated. The last write off was performed in August 2023 as per Resolution 39-FY2023. The proposed amount to be charged off is \$1,071,981. Comm. Sanchez moves to approve Resolution No. 30-FY2024 Relative to Approving the Charge-off of GWA Receivables Deemed Uncollectable; Comm. Limtiaco second.

With no further discussion on GWA Resolution 30-FY2024, Chairman Duenas calls for the vote and motions pass with five Ayes. [Aye = 5, Nay = 0]

**4.2 GWA Resolution No. 33-FY2024 Relative to the Creation and Approval of Position Classification Specification for the Water-Wastewater Operations Engineer** – AGMO Chris Budasi states, the project’s objective is to establish a Water-Wastewater Operations Engineer position at GWA that is 100% dedicated to supporting the operations division. This role will assist the Assistant General Manager of Operations (AGM-O) and the water and wastewater teams in addressing both large-scale and day-to-day operational challenges. By providing engineering expertise focusing exclusively on operations, the position is designed to fill the currently existing knowledge gap between CIP design/construction of GWA systems and the operation of those systems by certified operators. By bridging this gap with engineering expertise, the position will enhance the production, treatment, and distribution of water, as well as the collection and treatment of wastewater. The necessity and urgency for this position stems from several critical factors. First, the position will significantly improve operational efficiency. With direct involvement, the engineer will provide hands-on technical guidance to address both routine and complex operational issues, improving troubleshooting, streamlining decision-making, and minimizing downtime across all water and wastewater systems. This will help ensure that operations run smoothly and effectively, addressing everything from minor maintenance issues to major system disruptions. The role also brings essential technical expertise. By working closely with the operations teams, the engineer can perform field investigations, analyses, and recommend design or process modifications that will enhance the overall process or operational efficiency, quality, and reliability of water and wastewater services. This includes improvements in system performance, optimizing treatment processes, and ensuring better water distribution and wastewater collection. Asset management is another key responsibility of this position. The engineer will assess and manage the maintenance and upgrades of critical facilities, ensuring that

GWA's infrastructure, including pumps, pipelines, and treatment systems, is always operating at its highest capacity. This proactive approach will help extend the life of vital equipment, reduce the likelihood of costly breakdowns, and ensure consistent service delivery. In addition, the position will be pivotal in strategic planning, supporting the AGM-O in resource allocation, prioritization of projects, and the timely execution of repairs and upgrades. The engineer's input will improve the operator's understanding of system design and operational capabilities, help avoid costly reworks and ensure that all operations meet the necessary standards and objectives. Their involvement will ensure that operations teams have the engineering support they need for both immediate challenges and long-term projects, enabling better planning for the future. The urgency for this position is driven by (1) the opportunity to enhance the production, treatment, and distribution of water, as well as the collection and treatment of wastewater; and (2) to encourage the role of engineers as certified operators to improve recruitment/ retention in operational divisions; and (3) over the long-term enhance the quality of GWA operations through a more effective collaboration between engineers and operators. By focusing on optimizing processes and maximizing operational efficiency, GWA can continue to deliver consistent, high-quality services to its customers. The addition of a dedicated Water-Wastewater Operations Engineer will strengthen GWA's ability to maintain reliable systems, proactively manage infrastructure, and ensure seamless service delivery. This role is key to supporting GWA's long-term objectives of providing safe, efficient, and resilient water services that meet both current and future needs. The salary starts at \$100,609.00 and the maximum is \$104,687.00. Comm. Limtiaco motions to approve Resolution 33-FY2024 Relative to the Creation of Position Classification Specification for the Water-Wastewater Operations Engineer; Comm. Santos second.

With no further discussion, Chairman Duenas calls for a vote on Resolution 33-FY2024, motion passes with five Ayes. [Aye = 5, Nay = 0]

- 4.3 GWA Resolution No. 34-FY2024 Relative to CCU Authorization/Endorsement of the GWA application for Bureau of Reclamation WaterSMART Planning and Project Design Grant Funding for the Santa Rita Springs Facility Rehabilitation Project** – GM Bordallo begins, the objective is to obtain CCU approval and endorsement of submission of a federal grant application for the project to retain engineering services from experienced and qualified firms for the engineering design for GWA's Santa Rita Springs Facility Rehabilitation project. This project may be potentially partially funded through the Bureau of Reclamation (BOR) WaterSMART Planning and Project Design program. This project is necessary to reduce operational costs in the Santa Rita village and surrounding areas where a significant amount of purchased Navy water is used to supply customer demand. The project will incorporate design recommendations identified in the May 2020 WERI Study by Bourke, Jenson, Habana, and Lander intended to maximize spring capacity by increasing estimated flows by 250-1200 gallons per minute (gpm). A significant increase could be realized as GWA currently draws approximately 290 gpm. The purpose of this CCU resolution is to authorize GWA to enter into a grant agreement with the United States Bureau of Reclamation. This is necessary and urgent as the endorsement is a requirement of the grant program prior to award issuance for the current grant cycle. Comm. Limtiaco motions to approval Resolution 34-FY2024 Relative to CCU Authorization/Endorsement of the GWA Application for Bureau of Reclamation WaterSMART Planning and Project Design Grant Funding for the Santa Rita Springs Facility Rehab Project; Comm. Santos second.

With no further discussion, Chairman Duenas calls for the vote for Resolution 34-FY2024, motion passes with five Ayes. [Aye = 5, Nay = 0]

**4.4 GWA Resolution No. 35-FY2024 Relative to Approval of Additional Funding for the Design Services of Duncga Beach Sewer Line Relocation Project** – GM Bordallo states, the project's objective is to abandon in place the existing sewer located along Duncga beach and redirect the sewage flow to and replace/re-route the existing 8-inch sewer line in Trankilo Road. This project was originally awarded in April of 2021 with a scope of work to achieve this objective. However, prior to completion of the original scope of work, it was determined that additional design services were needed to address several factors, including (1) erosion of the embankment along the access road to the Bayside Sewage Pump Station serving the Duncga Beach area; and (2) force main and pump station upgrades required by the recently entered 2024 Partial Consent Decree. The change order to address these needed items amounts to an additional Six Hundred Eleven Thousand Two Hundred Fifty-Three Dollars (\$611,253.00) for additional design of the following: 1) stabilize the embankment and access road leading to GWA's Bayside Pump Station, 2) replacement of the existing 8-inch aging Force Main, 3) telecommunication line for future SCADA, 4) sewer manhole rehabilitation, 5) installation of flow metering and logging device at the Pump station to monitor/evaluate the capacity of the wet well, new 8" diameter sewer gravity to accommodate the existing and new sewage flows from Lagoon Drive and existing I & I, 6) a new two-lane asphalt paved road over relocated gravity sewer lines within the existing 40-foot Right-of-Way to correct long-standing encroachment on private property, 7) modeling analysis of the 8" sewer line and Pump Station to receive from such future development and, 8) upsize of existing 8" to 10" sewer line for future developments. Comm. Limtiaco motions to approval Resolution 35-FY2024 Relative to Approval of Additional Funding for the Design Services of Duncga Beach Sewer Line Relocation Project; Comm. Sanos second.

With no further discussion, Chairman Duenas calls for the vote for Resolution 35-FY2024, motion passes with five Ayes. [Aye = 5, Nay = 0]

**4.5 GWA Resolution No. 36- FY2024 Relative to Approval of Additional Funding for the Fujita Sewage Pump Station Rehabilitation and Redundant Force Main Design Project, GWA Project No. 22003** – GM Bordallo presents, the Fujita Sewage Pump Station (SPS) and force main conveys most of Tumon Bay's sewage flows out of the Tumon area and towards the Northern Wastewater Treatment Plant. The force main is approximately 7,100 feet long. Due to a lack of redundancy, the existing force main cannot be isolated or removed from service to perform repairs, maintenance, or condition assessments. The force main's condition is not fully known and failure of the force main could lead to service disruptions, which may impact the health of the community, environment, and negatively impact Guam's main tourist area. The design project's original goal was to design a redundant force main, which would allow a single force main to be out of service for repairs or maintenance without interrupting service. An initial assessment of accessible sections of the existing force main at air relief valves (ARV) identified a maximum force main wall thickness loss of eleven percent (11%) at one ARV and thirty-eight (38%) at another ARV. Additional force main assessment will be scheduled during the construction of the new force main, to take advantage of the trenching activities for the new force main. The Fujita SPS is essential to GWA's wastewater operations and required to be rehabilitated within seven years of the Partial Consent Decree (PCD) effective date. As such, the assessment and rehabilitation design of the Fujita SPS in accordance with the recently approved PCD was added into the project scope as

authorized by the CCU through Res. No. 04-FY2024 in November 2023. During the conduct of that work, the engineering team determined that in order to properly maintain the Fujita SPS, a way to shut down the station for wet well and general maintenance was necessary. The team concluded that the now-defunct Tumon SPS located on the existing Fujita SPS site could potentially be rehabilitated and used to accomplish this, while also adding marginal additional capacity to the Tumon basin without the need to purchase additional property or expand the site footprint. The designer's proposal for the Tumon SPS assessment and rehabilitation design was negotiated to \$435,432.80. A 10% contingency is requested for future change orders, which may include the designer ordering long-lead items prior to a construction contract being awarded. This would increase total previously authorized funding of \$1,841,839.18 by an additional \$398,896.12 to a new authorized funding amount of \$2,240,735.30. Comm. Limtiaco motions to approval Resolution 36-FY2024 Relative to Approval of Additional Funding for the Fujita Sewage Pump Station Rehabilitation and Redundant Force Main Design Project; Comm. Santos second.

With no further discussion, Chairman Duenas calls for the vote for Resolution 36-FY2024, motion passes with five Ayes. [Aye = 5, Nay = 0]

**4.6 GWA Resolution No. 37-FY2024** Relative to Approval of Additional Funding for the Hagåtña Wastewater Treatment Plant Causeway and Facility Structural Analysis Project, GWA Project No. 22004. GM Bordallo states, the Hagåtña Wastewater Treatment Plant (WWTP) was constructed in 1975, and receives and treats wastewater from the central villages of Guam, and discharges treated effluent through a deep ocean outfall. Access to the Hagåtña WWTP is via the causeway, and although reinforced in prior projects, the three original causeway bridges are in dire need of rehabilitation. Additionally, structural and process issues within the Hagåtña WWTP identified as part of engineering assessments need to be addressed. The project's goal is to assess and design for rehabilitation and repair of the causeway bridges and other process facilities within the Hagåtña WWTP, to extend the operation life of the facility. As part of this effort, the assessment, design and, rehabilitation of the clarifiers, headworks, and other mechanical equipment, as well as the installation of the bypass force main across the causeway from the Hagåtña Main Sewage Pump Station for Change Order No. 3 is needed. The designer's proposal for Change Order No. 3 is \$116,964.00. A 10% contingency is requested for future change orders, which may include the designer ordering long-lead items prior to a construction contract being awarded. – Acting GM Thomas Cruz asks the board to table the resolution due to a protest. Comm. Sanchez motions to approval Resolution 37-FY2024 Relative to Approval of Additional Funding for the Hagåtña Wastewater Treatment Plant Causeway and Facility Structural Analysis Project; Comm. Limtiaco second.

With no further discussion, Chairman Duenas calls for the vote for Resolution 37-FY2024, motion passes with five Ayes. [Aye = 5, Nay = 0]

#### **4.7 GWA GM Report**

Chairman Duenas request a short recap on the decision from the PUC meeting the night before. GM Bordallo begins, thank you, Mr. Chairman for the rate case last night there were two contested issues out of all the issues that both GWA and its consultants and the PUC's Consultants considered throughout the adjudication of the rate case. Those two issues were the funding of the rate stabilization fund or replenishing of the rate stabilization fund, GWA requested a one-time increase of 1.5% in fiscal year 2026 to generate \$2.5 million a year to be put into the reserve

so that by fiscal year 2029, we would have replenished the reserve to a level of \$10 million. The commission might recall that when we initially established the rate stabilization fund, our initial funding amount was \$11.4 million. And so, this doesn't bring it up to what it was and what had to be depleted but that was our request. On that issue the PUC agreed that it did need to be refunded despite Georgetown's position that it didn't. They recognized the importance of having the reserve to mitigate any potential adverse impacts to our debt service coverage ratio and the bond and denture requirements of the minimum 1.25 times debt service coverage. And, they also acknowledged and the importance of the reserve and the full five-year rate plan as opposed to one year at a time rate increases to our credit rating and to the rate the bond rating agencies that support our process for getting the capital we need to fund our CIP. They did recognize that but they did not agree with the entire amount that we requested. They authorized half of that amount \$2.5 million a year...so we are authorized \$1.25 million a year and so there was a corresponding decrease in the rate requested for fiscal year 2026. My recollection was that they agreed that the \$10 million level was fine and they were okay with us taking a little longer even if it goes into the next five-year plan. So that was the one issue that was contested. The other issue that was contested was whether to apply a credit card convenience fee for GWA customers. Georgetown's position was it should not be included as an expense item of the authority and it should be passed on to the customers individually who make those charges. GWA's position was that it should be absorbed as an expense, the cost of doing business in the economic climate, and with the high level of convenience that we're trying to create for our customers and also mindful of the CCU's direction in trying to make sure that GPA and GWA customers have a seamless customer experience regardless of where they're paying their bills. So, aligning with GPA on this we would leave things as they are and not apply the convenience fee. The Public Utilities Commission voted to, in our favor on that, and voted down the application of a separate credit card convenience fee. On the stipulation that we entered into with Georgetown on all the other issues, the commission voted to approve that and so it became or will become part of the final order that is issued once the ALJ puts that out. After the decision last night, our worked with our financial Consultants to finalize the rate application model so that we have final numbers to provide to the ALJ we transmitted those this afternoon and I've provided a copy of the corresponding schedules that indicate the final rate increases that should be approved in that rate order. For the record, they are for the first year in fiscal year 2025, 11.5% which includes a Lifeline rate increase of that same amount. Then for fiscal year 2026, our original proposal was reduced based on the RSF decision. That is 10.75% and then the remaining three years at 7.75% each year each year.

Commissioner Sanchez asks, for FY2025, they approved in effect 11.5% the non- Lifeline rate increase... what was our original request, 11.5%? GM Bordallo states, yes. Comm. Sanchez asks, basically what we wanted... so they approved everything we wanted in terms of we wanted an 11.5% rate hike and that's and that's what we got. If I do the math right, it looks like our water and wastewater revenues go up 14.8 million, I'm looking at forecast year 2025, water rates go up \$9.4 million and Wastewater revenues go up \$5.4. So that's a 14.8 almost a \$15 million revenue increase, am I reading that correctly? GM Bordallo replies, yes. Comm. Sanchez continues, we notice the Navy have raised our water purchase rates \$8 million a year so we got 148 but we had to use eight of the 148 to pay the Navy their exorbitant water rate increase. 54% of this rate increase that our rate payers will start to pay is due to the Navy water rate increase hike. How are negotiations doing? GM Bordallo replies, we've gotten positive feedback. I think it's looking favorable to us. We discussed after our work session with representatives from the Navy a potential credit back to GWA and also, we asked them what are the rates likely to look like moving

forward. They gave us an indicative number which if I remember correctly, has not yet received final approval on their end. But it is more in line with the rates that we started out with at the beginning of this. We anticipate if that holds true and they get final approval that there is the potential for the next True Up that we would adjust the Navy expense. Comm. Sanchez asks, for our colleagues at the CCU level, what about identifying this \$8 million rate increase as a separate line item on the bill as we've done in the past. Let the rate payers know that half of the rating increase is 54% because of the Navy's \$8 million increase in water rates in in one year. It's full disclosure to the rate payer. It's sort of like the LEAC in the sense. I want to throw that out as an idea that it's been approved to be paid for by the rates for now until hopefully Miguel is successful in talking with the Navy.

Chairman Duenas states, I would take a different view because basically the rates that we got are the rates we asked for irrespective of the Navy's actions. In other words, the rates won't go down because we have projects to do with this money. We needed the revenue. The rate in package that we negotiated. That we were adjudicated is to get those rates to do the work that we needed to do. The way I'd like to paint it is, if we don't get a positive resolution from the military, then basically they're taking money from us that we do need to spend. What I'm trying to point out is the rates wouldn't go down because the money is needed by GWA to do projects and do other work.

Comm. Santos responds, let me let me just clarify something, Miguel, I thought when we originally presented 11.5%, at least the rates that were proposing that's been approved, that was what we asked for right? Not including what's happening to us as we speak. GM Bordallo responds, when we submitted the original package, the draft package in March and then the final package in June, we did we did not have an indication of the increase in the Navy. When we negotiated the stipulation and proposed what was before the PUC last night, at that point, our Navy water purchase expenses were adjusted based on a projection of the level that we were then being currently charged. So, this is after they increased their rates. So, we adjusted our projected expenses upwards and that is what was in the stipulated proposal. Subsequent to that, we requested the meeting with the Navy. The Navy reached out to us and gave us an indication, as I mentioned in the last meeting, that the rates would likely return to what we were paying at the beginning of this fiscal year. So, there's the potential for it to go back to what a reasonable level... the first-rate increase. As I understand it though has not had final approval but it's indicative. They also, I will point out and I was remiss in not pointing it out earlier, is that they assured us moving forward that when they go through their update process, they will work with us to be more transparent about what decisions they're making to make sure that this doesn't repeat itself. So, we received an assurance of that from Joe Vinch who runs their business operations for the public work site. So, we are confident that there will be an improvement in the way this is handled in in the future. The CFO has been working on the utility service agreement with the Navy the draft of that. We had put in the provisions that deal with rates, we put in language that would afford us the opportunity to be advised and have some input before the rates are changed. My understanding is that they are receptive to that and as we move forward and finalize this service agreement, we're hopeful that those types of measures will be included so that again this doesn't happen again and catch us by surprise. I think they're they have heard the complaint and the protest already and they are taking steps to address it. We didn't have enough time to you know go through a revision and so the rates that were approved last night for the first year are fine. As we move forward if there are adjustments, it'll be handled as part of the True Up process. Comm.



Santos begins, when you look at the schedule A2 that you just gave us, Commissioner Sanchez is this correct... we went from 5.9 up to 13.5, that that's an expense that we're going to project. So, Miguel when they so-called come back to us, what do what do you project that expense to be? GM Bordallo states, well based on the representations that were made by the end of fiscal year 2025, it will be lower than this amount... lower than the 13.5. GM Bordallo adds, other thing to recall is that we've made in the negotiation and the stipulation and the things that we have addressed with Georgetown, the total rate increases that we've negotiated, yes they include additional expenses, but the bulk of it is so that we have the Debt Service to pay for our Capital Improvement Program which is really critical. It's also the largest 5-year Capital Improvement Program that we've ever seen. That is really what drives the rates and if there is a reduction in Navy water purchase expense, great! But that gives us more capacity to accomplish the projects and it could mean more Revenue funded contributions to that Capital Improvement Program versus having to borrow for it. So, it could reduce the overall costs and so for those reasons, as the Chairman pointed out, the rates that we've asked for are appropriate and just regardless of what happens with the Navy water purchase expenses.

Comm. Santos states, PUC Commissioner Brooks made it clear that starting with us, it is our job to be reminding the Navy that this is not acceptable. I think we made that clear because we've taken the position, no, you're not going to get this however you slammed it on us. Miguel has his own marching orders as we speak. Comm. Sanchez adds, I'm saying 50% of the rate increase that rate payers will start to pay October 1st is due to an exorbitant rate increase by the Navy. We've also had a history of challenging the Navy on this and saying look this is unacceptable. I shared with the Commission we even got the Secretary of the Navy, BJ Penn, to write a letter the from the Pentagon to Navy saying, no! I think that one, we should at least be identified for rate payers that that part of your rate increase that you're paying in a few weeks is because the Navy has more than doubled the cost of Fena water for reasons we don't even know. For now, full disclosure let's disclose and break out on the bill how much of the current rate increase that will take effect is caused by the Navy water increase. Comm. Limtiaco states, I'm open to that Commissioner Sanchez, but I think we should give the Navy an opportunity to respond and give us whether or not they can correct that. They've already indicated that they might and I think it would be fair to give them some time to do that. And, maybe you know we take it up at the next CCU meeting based on those conversations. Comm. Sanchez replies, I think we owe it to our rate payers to say, based on the PUC decision last night, your rates are going to do what they're going to do, but that we could add in that press release a recognition that almost half of this rate increase is due to the fact that the Navy has more has raised their cost of water from Fena by \$8 million a year. I think we should tell our rate payers that.

Chairman Duenas replies, the only thing I want to stress is that we asked for this revenue requirement. We did before we knew about the Navy's action. Even if get this resolve it amicably and to what we believe would be just or if that didn't happen or if we were able to get a good adjustment, there would be no rate reduction and that's my point. We're going to continue to collect this money because the money is going to go to things that Miguel has planned. I don't want to give our rate payers the information or the perception that if somehow, we resolve this positively for ourselves and for our rate payers that all of a sudden, we can say, oh, now we can reduce this first year rate increases. It's not going to be reduced because we still need this money, I just want to make sure we're clear on that. Commissioner Sanchez I just want to make sure that we're really transparent with our rate payers in saying that the original rate plan did not take into

account the Navy impact. We can acknowledge that there's an impact and it's a negative impact. That, I agree but, I want to make sure they understand that the rates that we ask for are the rates that we need to do all the work we need to do. There's not going to be a rate reduction because the Navy says, okay, we agree with you GWA and we're not going to moderate and change our position. I don't want the rate payers to say, "oh, so I'm going to get a rate reduction," because they're not. The plan is to have that money going to a specific project. Now the way it works is, all the money that we bring in has to pay for all of our just expenses and if there's an expense that we didn't anticipate, we're going to have to cover it and we'll take that up at the True Up.

Comm. Limtiaco asks, Miguel, can you go over the schedules that were provided as a supplemental? I have two questions, one, what is the general impact on an average water bill to the public? And, in regards to the rate stabilization fund, what is the dollar impact to the bill based on what was approved by the PUC last night? GM Bordallo replies, I'll start with the first one and maybe the CFO can work on calculating the second one. On schedule L, that was provided you could see a breakdown of a sample bill impacts by customer class. Just for the for the purposes of what's considered the average residential consumption... we we'll look at the 7,000 K gallons. So under for a combined Water and Wastewater bill at 7,000 gallons per month, the current bill would be \$111.74 and under the approved rate increases for fiscal year 2025 that would rise to \$124.44. So, it's an 11.4% increase...an increase in dollar amount of \$12.70 for next year. The remaining years are also listed on that schedule, for fiscal year 2026, it would go from \$124.44 to \$131.65 so that's a \$7.21 increase an additional 5.8% in fiscal year 2026. The difference there is because the Lifeline Rate isn't increase was only in fiscal year 2025. The volumetric rate is what gets increased in 2026 and based on that it's a lower percentage impact to the bill. Similarly in 2027, it would be increased \$5.77 or 4.4% and then in fiscal year 2028, an additional \$6.36 and that would be an additional 4.6%. In 2029, \$6.87 additional percentage impact of 4.8%. So cumulatively over the 5-year period, the monthly bill would increase by \$38.98 or a total of 34.8% from over 2024 rates. Comm. Limtiaco further asks, in regards to the rate stabilization fund, what was approved at the PUC last night, roughly what impact does that have on the average 7 KCAL bill? GM Bordallo states, it was originally a request of 1.5% and they approved half that... in dollar amount they approve half of it so it would work out roughly to .75 so just under a dollar.

## 5. GPA

- 5.1 GPA Resolution No. FY2024-28** - Relative to Approval of the Purchase of Water Systems Diesel (WSD) Generators – GM Benavente begins, the WSD Generators provide power backup to water wells, water booster pumps, sewer pump stations and treatment plants. CCU Resolution No. FY2024-06 authorized GPA to procure 104 generators to provide or replace damaged or down generators. The procurement was separated by size into three bids to minimize potential protest impacts. GPA bid number GPA-052-24 includes stationary generators sizes 500 kW (7 each), 800 kW (2 each), 1,400 kW (2 each), and portable generators with trailers size 500 kW (3 each), totaling 14 generators. The cost is \$3,177,636.33. The lead time is 1.5 years. The warrantee for the generators is one-year and the installation is 90-days. Comm. Santos motions to accept Resolution FY2024-28 Relative to the Approval to Purchase WSD Generators; Comm. Sanchez second. Comm. Limtiaco asks to recuse himself from the discussion, but Comm. Santos informed him that it is okay to stay during the discussion.

With no further discussion, Chairman Duenas calls for the vote by raising hands for Resolution FY2024-28, motion passes with four Ayes, including Comm. Martinez online. Comm. Limtiaco abstained from voting. [Aye = 1, Nay = 0, Abstain = 1]

**5.2 GPA Resolution No. FY2024-31** Relative to Approval for the Replacement of the Piti Substation T-7 Transformer – GM Benavente states, the transformer replacement requires the installation of a transformer pad with an oil containment to be EPA compliant. Scope of work will include the design and construction of the transformer infrastructure to support the oil containment, the assembly and installation of the already acquired T-7 transformer and its electrical connections to existing substation equipment, and the site acceptance testing and commissioning for the transformer. The T-7 30 MVA transformer was procured for \$1.034 million dollars in August of 2021 and delivered on December 30, 2022. The main tank is currently stored at the Cabras 3&4 parking lot. Additional components are split between the Piti GIS substation and the T&D substation warehouse in Dededo. The Piti substation T-7 power transformer is the source for GPA feeders serving the villages of Asan and Piti, to include the Nimitz Hill area and the Port Authority of Guam. Comm. Santos motions to approved Resolution FY2024-31 Relative to Approval for the Replacement of the Piti Substation T-7 Transformer; Comm. Sanchez second.

With no further discussion, Chairman Duenas calls for the vote for Resolution FY2024-31, motion passes with five Ayes. [Aye = 5, Nay = 0]

**5.3 GPA Resolution No. FY2024-32** Authorizing the Management of the Guam Power Authority to Petition the Public Utilities Commission to Award the Contract for the Supply of Diesel Fuel Oil No. 2 to Various GPA Plant Site Locations – GM Benavente states, The Guam Power Authority’s current contracts for the Supply of Diesel Fuel Oil No.2 to the Various GPA Plant Site Locations will expire on December 31, 2024. The new fuel supply contracts under Multi-Step Bid GPA-050-24 are necessary to provide uninterrupted supply of fuel for the power plants. The contract services were split into four (4) specified plant delivery site locations as follows: Site Location 1 (Yigo CT and Yigo Diesel), Site Location 2 (Macheche CT and Dededo CT), Site Location 3 (Cabras 1&2 and Piti 7), and Site Location 4 (Manenggon Diesel and Talofof Diesel Plant).

The bid price proposal analysis is shown in Exhibit A. Mobil Oil Guam, Inc. (“MOGI”) was determined to be the lowest responsive and responsible bidder for Site Locations 1 & 4. The three-year contract base period with MOGI is estimated to have an aggregate contract value of \$71,270,980.00 of which \$63,235,080.00 is for the direct fuel cost (subject to change depending on prevailing market price for diesel) and \$8,035,900.00 is for the Fixed Service Fee cost.

IP&E Holdings, LLC (“IP&E”) was determined to be the lowest responsive and responsible bidder for Site Locations 2 & 3. The three-year contract base period with IP&E is estimated to have an aggregate contract value of \$99,224,480.00 of which \$88,674,480.00 is for the direct fuel cost (subject to change depending on prevailing market price for diesel) and \$10,550,000.00 is for the Fixed Service Fee cost.

The three-year contract base period for MOGI and IP&E for all the site locations is estimated to have an aggregate contract value of \$170,495,460.00 of which \$151,909,560.00 is for direct fuel cost (subject to change depending on prevailing market price for diesel) and \$18,585,900.00 is for the Fixed Service Fee cost. Comm. Santos asks, what is the fixed service fee cost? GM Benavente

responds, the cost for the fixed service fee is for the trucking and the other is for the fuel. The fuel varies with the price of oil. Comm. Limtiaco asks, there are different contract years...are the shorter base contract for the units you intend to turn on is that why you're decommissioning something sooner? GM Benavente responds, that may be an error... it maybe a typo. The resolution states they are all three years. Our apologies, they are all three years. Comm. Santos asks, the fuel storage sites at Ukudu belong to KEPCO? GM Benavente replies, yes, it'll be our fuel and we have to account for what's burned by the power plant and what's going to come out. Comm. Limtiaco asks, but they insure that fuel or tank? CFO Kim replies, we insure the fuel. Comm. Santos asks, we require them to carry an insurance policy for everything they build. GM Benavente states, we own the gantry because we will operate the gantry. Comm. Santos states, the gantry needs to be insured. Comm. Limtiaco motions to approved Resolution FY2024-32 Relative to Authorizing the Management of Guam Power Authority to Petition the Public Utilities Commission to Award the Contract for the Supply of Diesel Fuel Oil No. 2 to the Various GPA Power Plants Site Locations; Comm. Santos second.

With no further discussion, Chairman Duenas calls for the vote for Resolution FY2024-32, motion passes with five Ayes. [Aye = 5, Nay = 0]

**5.4 GPA GM Report**

GM Benavente states there is not much to report.

**6. EXECUTIVE SESSION**

**6.1** Chairman Duenas announces there is no executive session.

**7. ADJOURNMENT**

**7.1** Comm. Santos moves to adjourn; Comm. Limtiaco second. Meeting is adjourned at 6:47 PM.

//s/

Lourissa L. Gilman

Attested

\_\_\_\_\_  
JOSEPH T. DUENAS, Chairman

\_\_\_\_\_  
PEDRO ROY MARTINEZ, Secretary

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# CCU Regular Board Meeting

Presentation to:

Consolidated Commission on Utilities  
October 22, 2024



# GM REPORT



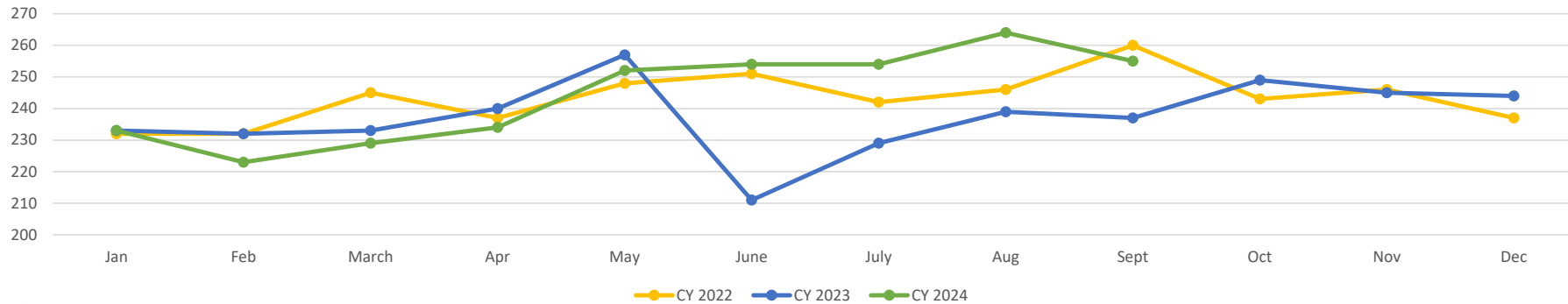
# General Manager's Report

## Reserve Margin Forecast for November 2024:

Targeted Available Capacity:	297 MW (All Baseloads Available)
Projected Demand:	245 MW
Anticipated Reserve Margin:	52 MW
Interruptible Load Availability:	16 MW
Navy Assistance (Orote)	12 MW
Total Reserves:	80 MW

## System Peak Demand:

MONTHLY PEAK DEMAND  
THRU September 30, 2024



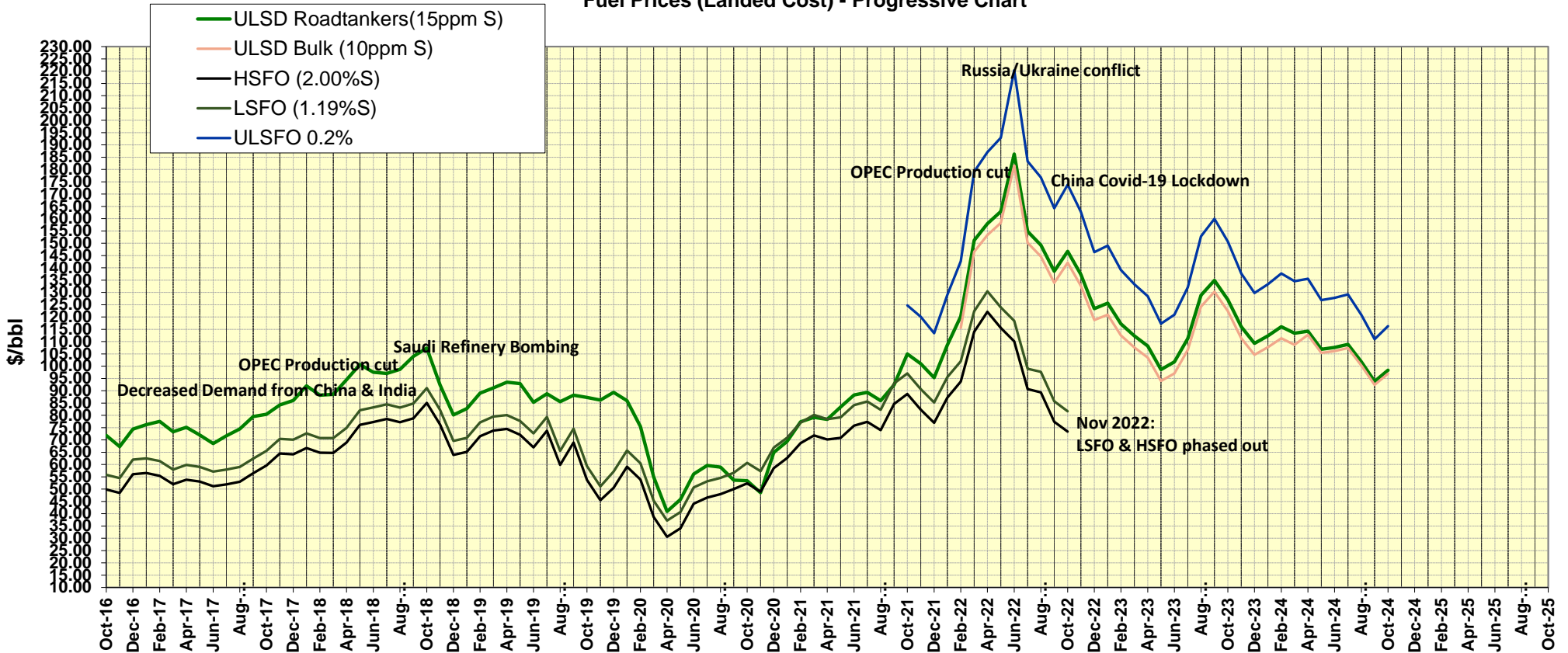
# General Manager's Report

GPA Fuel Landed Cost (Per Barrel as of October 17, 2024)

**ULSRFO 0.2%** \$116.30

**ULSD Bulk** \$96.94

Fuel Prices (Landed Cost) - Progressive Chart





# General Manager's Report

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## PUC Update:

### **Dockets heard and passed in August and September:**

- Docket No. 24-20 Petition to Maintain the Levelized Energy Adjustment Clause (LEAC) for the Period of August 1, 2024 through January 31, 2025
- Docket No. 24-21 Petition to Approve the Contract with TEMES, Inc. to Overhaul Piti 7
- Docket No. 24-23 Petition to Approve the Bond Financing Savings Utilization
- Docket No. 24-27 Approval for the Repair and Overhaul of the Navy-owned Orote Power Plant - Notice to the PUC

### **Upcoming Dockets:**

- Docket No. 24-22 Petition to Approve the Construction of the New Transmission & Distribution Facility
- Docket No. 24-24 Petition to Approve the Purchase of the Water Systems Diesel Generators (Medium)
- Docket No. 24-25 Petition to Approve Phase IV Renewable Energy Acquisition Award to KEPCO-EWP- SAMSUNG C&T Consortium and Core Tech Solar Energy LLC, up to 192 MW of Renewable Energy Capacity
- Docket No. 24-26 Petition to Approve GPA's Revenue-Funded Capital Improvement Project Ceiling Cap for 2025
- Docket No. 25-01 Petition to Approve the Purchase of Water Systems Diesel Generators (Large)
- Docket No. 25-02 Petition to Approve Procurement of Services to Design and Build Infrastructure for and Services to Install, Test and Commission Piti Substation T-7 Power Transformer as Part of the Replacement Project
- Docket No. 25-03 Petition to Approve Award of Contracts to Supply Ultra-Low Sulfur Diesel (ULSD) to Various Power Generating Plant Site Locations

### **Pending Dockets:**

- Docket No. 24-03 Petition to Review 12 GCA § 8502(c)(2)(B) Relative to Net Metering - this docket will not be heard until further notice.



# General Manager’s Report

## Customer Assistance

### Prugrãman Ayuda Para I Taotao-Ta Energy Credit

- GPA has received all six allotments for the energy credit program and credits have been applied to all active accounts:
  - First \$100 energy credit (April 2024) received and applied on Thursday, June 13, 2024.
  - Second \$100 energy credit (May 2024) received and applied on Friday, June 21, 2024.
  - Third \$100 energy credit (June 2024) received and applied on Thursday, June 27, 2024
  - Fourth \$100 energy credit (July 2024) received and applied on Saturday, July 27, 2024.
  - Fifth \$100 energy credit (August 2024) received and applied on Tuesday, August 20, 2024.
  - **Sixth \$100 energy credit (September 2024) received and applied on Monday, September 23, 2024**
- Bill No. 357-37 (COR), request to extend the Energy Credit Program an additional three months was introduced by Senator Parkinson on September 16, 2024.
- Extension request are for the months of October, November, and December 2024.

No.	Bill No.	Public Law No.	Date Signed	Amount	Start	End
-	325-36	36-106	07/27/2022	\$500	JUL 2022	NOV 2022
1	357-36	36-123	12/17/2022	\$500	DEC 2022	APR 2023
2	83-37	37-16	05/22/2023	\$500	MAY 2023	SEP 2023
3	173-37	37-49	11/10/2023	\$300	OCT 2023	DEC 2023
4	208-37	37-66	02/26/2024	\$300	JAN 2024	MAR 2024
5	277-37	37-104	06/05/2024	\$600	APR 2024	SEP 2024
6	357-37			\$300	OCT 2024	DEC 2024

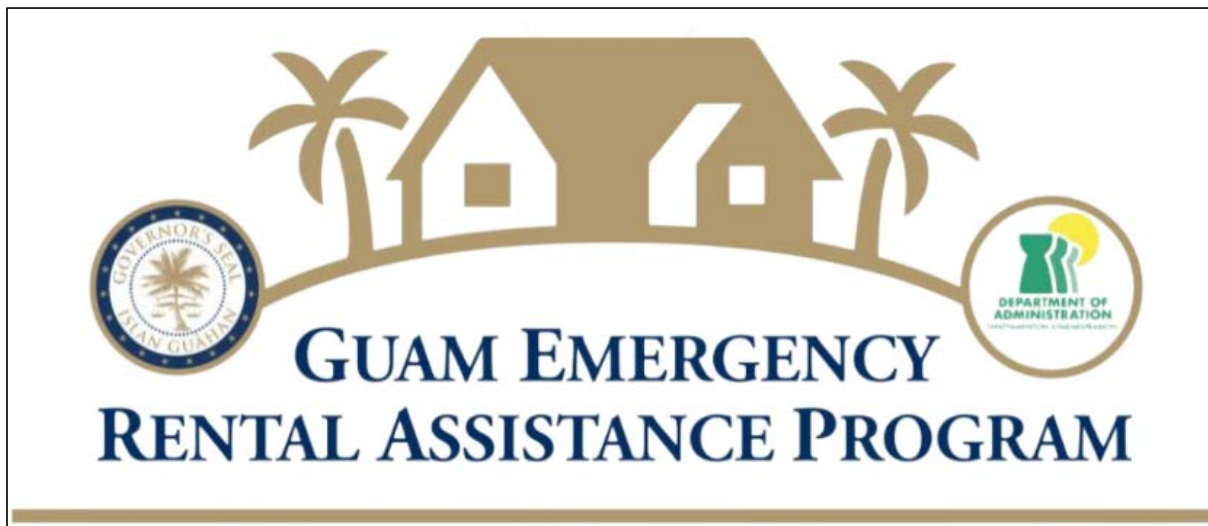
\$3,000



# General Manager's Report

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## Customer Assistance *(continued)*



### Emergency Rental Assistance Program (ERA)

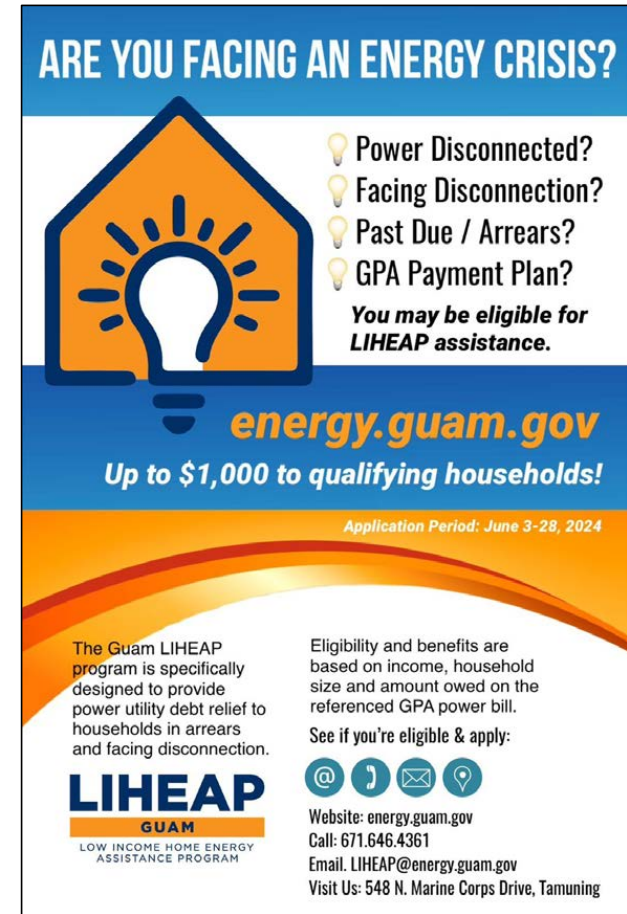
- ERA program launched on March 3, 2021 and as of September 27, 2024, a total of \$7,331,681.38 in assistance has been provided to qualified ratepayer accounts.
- *Cycle 6 application period is now open for a limited time.*

# General Manager's Report

## Customer Assistance *(continued)*

### Low Income Home Energy Assistance Program (LIHEAP)

- The Guam LIHEAP program is specifically designed to provide power utility debt relief to households in arrears and facing disconnection.
- LIHEAP provides a one-time payment of up to \$1,000 to qualifying households facing energy crisis.
- Cycle 3 application period, which ran from August 5, 2024 to September 13, 2024 is now closed.
- Total amount applied since inception of program is \$697,611.93 covering 1,117 ratepayer accounts.



**ARE YOU FACING AN ENERGY CRISIS?**

- 💡 Power Disconnected?
- 💡 Facing Disconnection?
- 💡 Past Due / Arrears?
- 💡 GPA Payment Plan?

**You may be eligible for LIHEAP assistance.**

**energy.guam.gov**

**Up to \$1,000 to qualifying households!**

*Application Period: June 3-28, 2024*

The Guam LIHEAP program is specifically designed to provide power utility debt relief to households in arrears and facing disconnection.

Eligibility and benefits are based on income, household size and amount owed on the referenced GPA power bill.

See if you're eligible & apply:

**LIHEAP GUAM**  
LOW INCOME HOME ENERGY ASSISTANCE PROGRAM

Website: [energy.guam.gov](http://energy.guam.gov)  
Call: 671.646.4361  
Email: [LIHEAP@energy.guam.gov](mailto:LIHEAP@energy.guam.gov)  
Visit Us: 548 N. Marine Corps Drive, Tamuning

# General Manager's Report

## Customer Engagement & Community Outreach - 80<sup>th</sup> Liberation Day Parade - Sunday, July 21, 2024

- On Sunday, September 1, 2024, GPA participated in the annual GovGuam Labor Day picnic at Ypao Beach Park in Tumon.
- GPA garnered 1<sup>st</sup> place in both the canopy (hut) and table decoration display competition and 2<sup>nd</sup> place in the tug-o-war competition.



# General Manager's Report

## Workforce Succession & Planning Updates



### **APPRENTICE**

GPA graduated its 6<sup>th</sup> cycle cohort on October 18, 2024. 16 total apprentices received their journeymen level certificates of completion in the trades of Line-Installer Repairer, Electrician, Substation and Relay Technician.

7<sup>th</sup> cycle cohort program currently in-progress for Transmission & Distribution & Power System Control.

# General Manager's Report

## DSM Online Report - September 2024

### OVERALL COUNTS

Month	ALL			COMMERCIAL			RESIDENTIAL		
	Applications	Equipment	Rebates	Applications	Equipment	Rebates	Applications	Equipment	Rebates
<b>FY-2022</b>	<b>696</b>	<b>983</b>	<b>\$ 196,075</b>	<b>7</b>	<b>12</b>	<b>\$ 1,950</b>	<b>689</b>	<b>971</b>	<b>\$ 194,125</b> *
<b>FY-2023</b>	<b>5,721</b>	<b>8,007</b>	<b>\$ 1,621,850</b>	<b>67</b>	<b>101</b>	<b>\$ 19,350</b>	<b>5,654</b>	<b>7,906</b>	<b>\$ 1,602,500</b>
Oct-23	416	572	\$ 115,250	7	12	\$ 1,800	409	560	\$ 113,450
Nov-23	450	649	\$ 128,500	4	5	\$ 700	446	644	\$ 127,800
Dec-23	389	556	\$ 111,650	7	10	\$ 1,950	382	546	\$ 109,700
Jan-24	442	604	\$ 125,800	3	3	\$ 2,550	439	601	\$ 123,250
Feb-24	321	462	\$ 103,475	6	8	\$ 7,100	315	454	\$ 96,375
Mar-24	391	589	\$ 118,650	5	5	\$ 2,450	386	584	\$ 116,200
Apr-24	433	566	\$ 113,350	6	6	\$ 800	427	560	\$ 112,550
May-24	443	638	\$ 126,675	4	4	\$ 600	439	634	\$ 126,075
Jun-24	456	674	\$ 134,800	7	7	\$ 3,850	449	667	\$ 130,950
Jul-24	570	781	\$ 162,525	14	16	\$ 3,500	556	765	\$ 159,025
Aug-24	570	780	\$ 157,950	10	16	\$ 6,450	560	764	\$ 151,500
Sep-24	423	608	\$ 122,025	8	22	\$ 2,650	415	586	\$ 119,375
<b>TOTAL</b>	<b>11,721</b>	<b>16,469</b>	<b>\$ 3,338,575</b>	<b>155</b>	<b>227</b>	<b>\$ 55,700</b>	<b>11,566</b>	<b>16,242</b>	<b>\$ 3,282,875</b>

### AVERAGES

FY2024	ALL		COMMERCIAL		RESIDENTIAL	
	Applications	Equipment	Applications	Equipment	Applications	Equipment
<b>Rebates Per Unit</b>	<b>\$ 287</b>	<b>\$ 203</b>	<b>\$ 425</b>	<b>\$ 302</b>	<b>\$ 285</b>	<b>\$ 202</b>
<b>Units Per Month</b>	<b>442</b>	<b>623</b>	<b>7</b>	<b>10</b>	<b>435</b>	<b>614</b>

\* DSM Online went live on 8/17/22. FY2022 Figures are from 8/17/2022 to 9/30/2022 only.  
 Large Commercial, Government, Prepaid, and Inactive accounts are still tracked and processed manually.  
 Paper applications are NOT INCLUDED with these counts. Includes denied and pending applications.



# General Manager's Report

## Ukudu Power Plant Construction Status

Plant construction progresses steadily. Major work includes: Installation of BESS Batteries, Hydrostatic testing of Natural Gas Pipeline, HRSG #1 Chemical Cleaning

Actual accumulated progress including Engineering, Procurement, and Construction: **91.61%**  
(as of September 30, 2024)





# General Manager's Report

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## Ukudu Power Plant Update:

### GPA ACTIVITIES

1. Currently assisting with construction activities at the NDWWTP (transformer installation, etc.).
2. GPA is coordinating with GWA and GUP to facilitate GUP's acquisition of the NPDES permit.
3. GPA and consultants have begun testing the pipeline cathodic protection.
4. End-to-end testing of the Ukudu Switchyard and Control & Electrical Building was conducted on September 25, 2024.

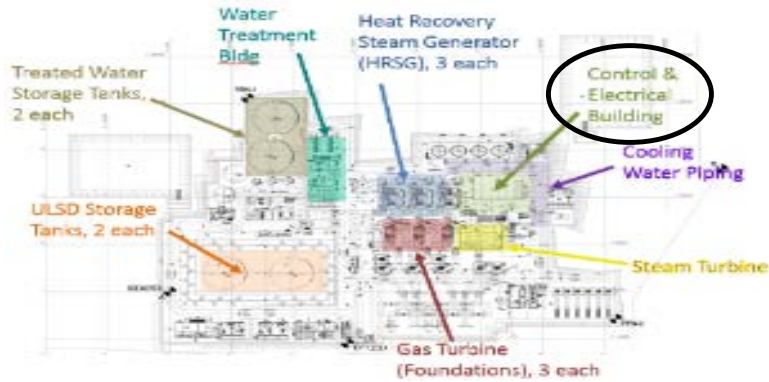
### GUP ACTIVITIES

1. Overall Progress: 91.61%
2. Engineering Progress: 89.97%
3. Procurement Progress: 99.98%
4. Construction Progress: 94.04%
  - A. Road restoration of Route 16 is nearly completed.
  - B. Re-Use Water Facility construction is ongoing.
  - C. ULSD Pump Skid is in place. First transfer of fuel is tentatively scheduled for the end of October 2024.



# General Manager's Report

## Ukudu Power Plant Construction Status



## Control & Electrical Building



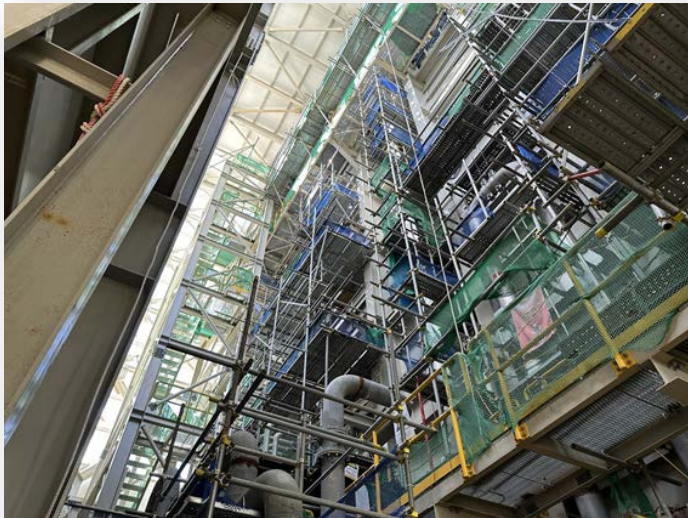
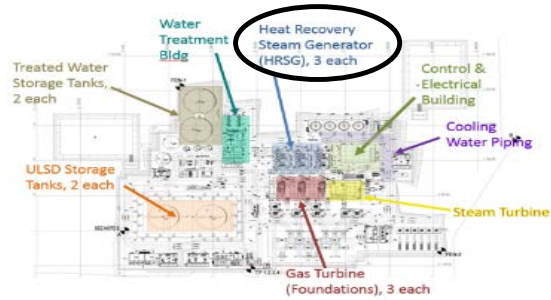
Cable tray and support installation is in progress



# General Manager's Report

## Ukudu Power Plant Construction Status

### Heat Recovery Steam Generator (HRSG)



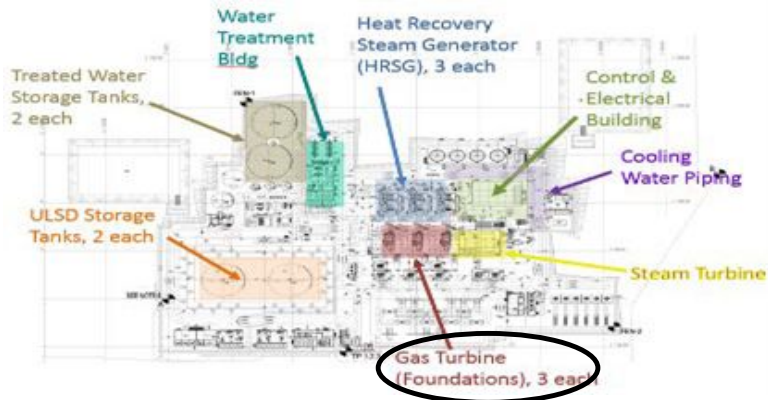
### HRSG 1-3: Hydro Testing and Chemical Cleaning is ongoing.



# General Manager's Report

## Ukudu Power Plant Construction Status

### Gas Turbines & Generators



### Crews Torqueing bolts on Generator Shaft Flange



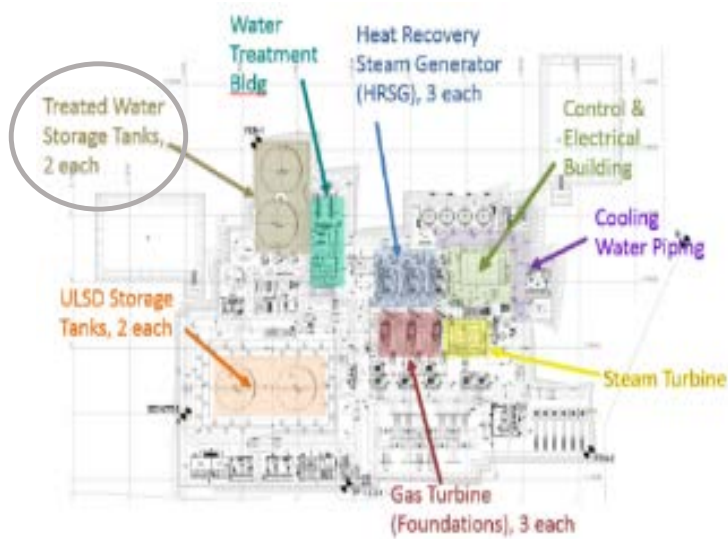
### GTG Building – U-Ditch installation is ongoing.



# General Manager's Report

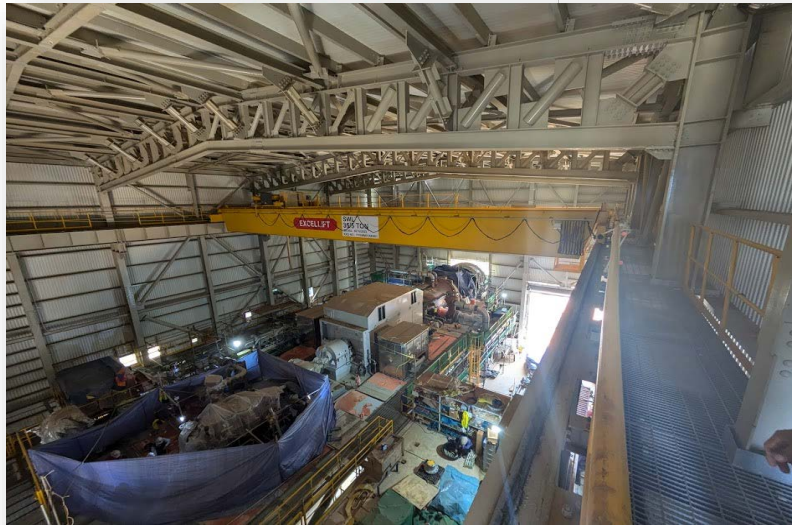
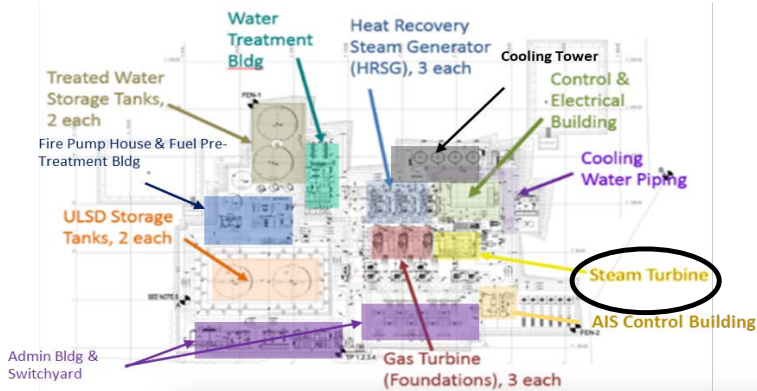
## Ukudu Power Plant Construction Status

**Treated Water Storage Tanks:**  
Exterior painting is ongoing.



# General Manager's Report

## Ukudu Power Plant Construction Status

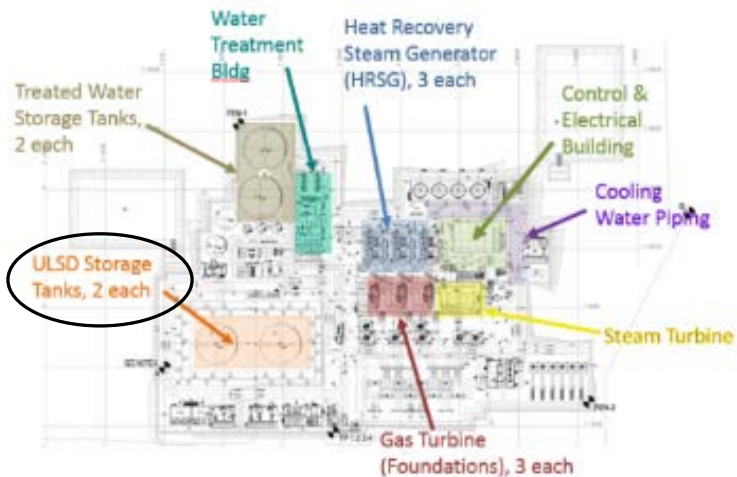


**Steam Turbine & Generator Building:** Cable tray installation and cable pulling is ongoing.



# General Manager's Report

## Ukudu Power Plant Construction Status



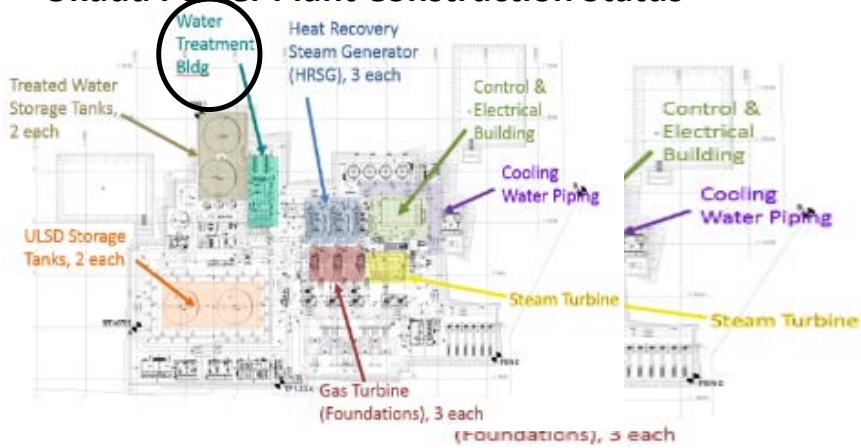
**ULSD Storage Tanks – Dike Wall installation work is nearly completed.**



# General Manager's Report

## Ukudu Power Plant Construction Status

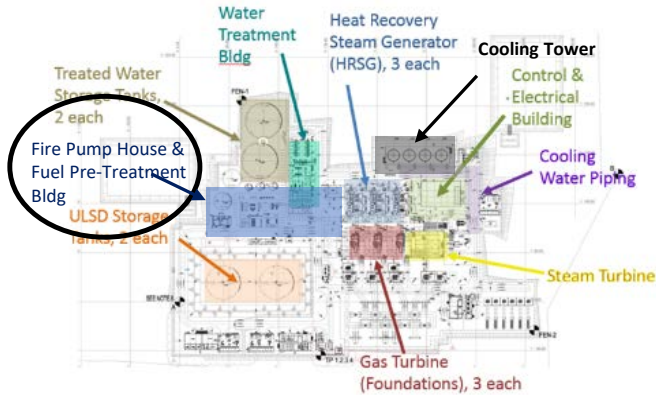
## Water Treatment Building – Roof installation is nearly completed.





# General Manager's Report

## Ukudu Power Plant Construction Status



**Water Pre-Treatment Building:** Pit & Gravel installation is ongoing.

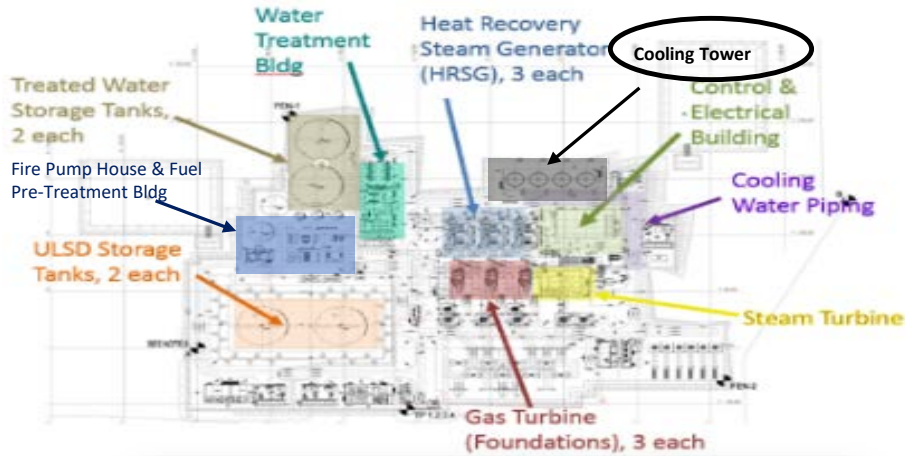


**Fire Fighting Tank:** U-Ditch installation is in progress.



# General Manager's Report

## Ukudu Power Plant Construction Status



## Cooling Tower & Basin – Cable tray installation is ongoing.



# General Manager's Report

## Ukudu Power Plant Construction Status Re-Use Water Facility (at GWA's Northern District Waste Water Treatment Facility)

Motorized Valve Pit Forms with Piping



Inside of lifting station



Rebar installation is ongoing in Communications Room



Inside of Electrical Room



# General Manager's Report

## Fuel Pipeline Construction Status

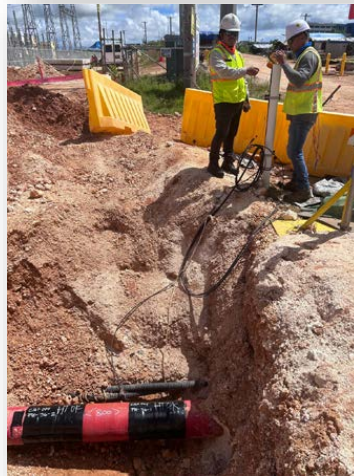


# General Manager's Report

## Fuel Pipeline Construction Status

### All Pipeline Areas

1. GPA/DUP/GUP conducted Erection Completion walkthrough on October 15<sup>th</sup>, 2024.
2. Cathodic Protection testing is ongoing.



# General Manager's Report

## Fuel Pipeline Construction Status

### Route 1 - Piti Tank Farm

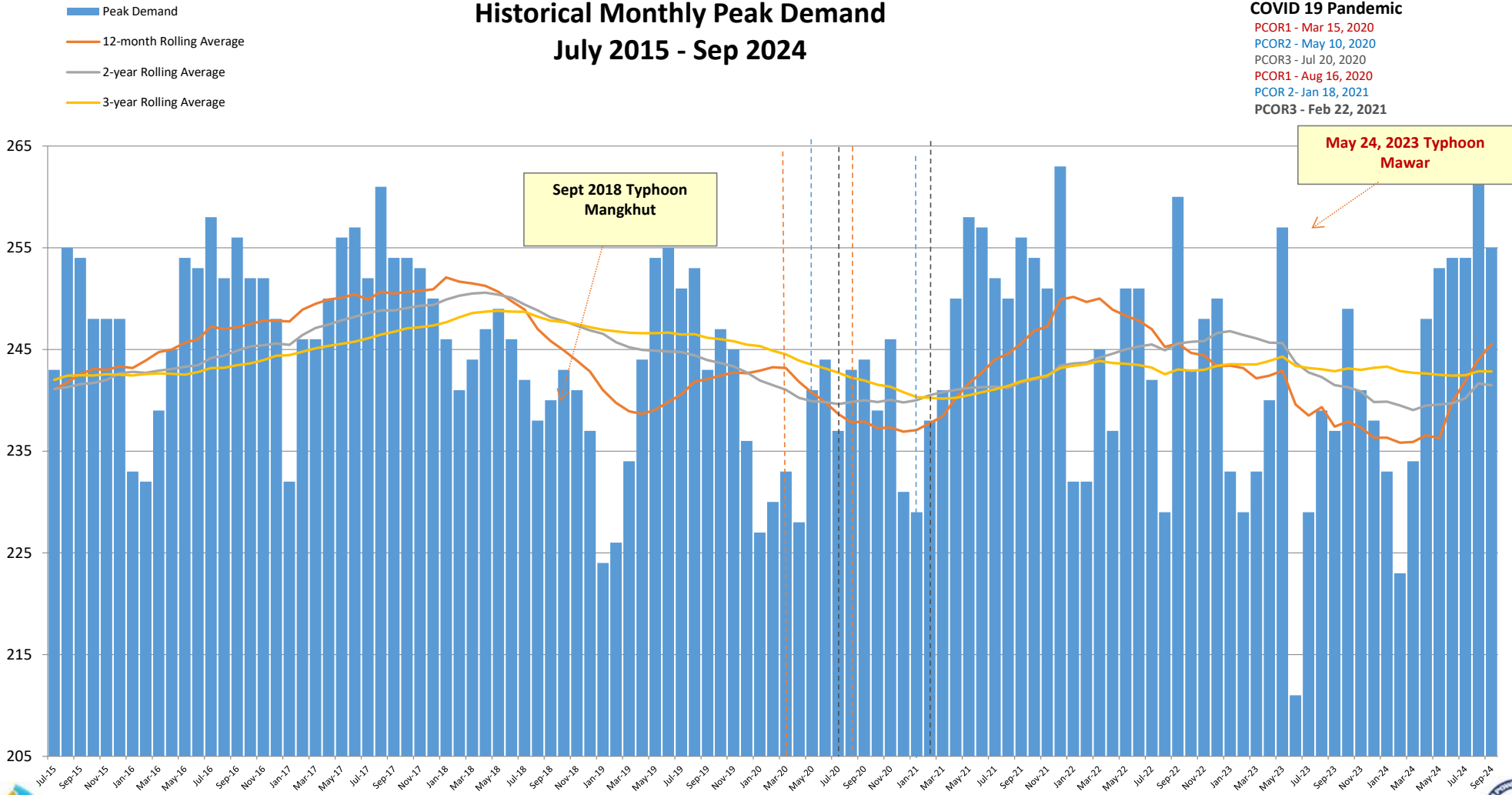
ULSD Pump Skid is in now in place. Final alignment checks are ongoing.



# Generation KPIs September 2024



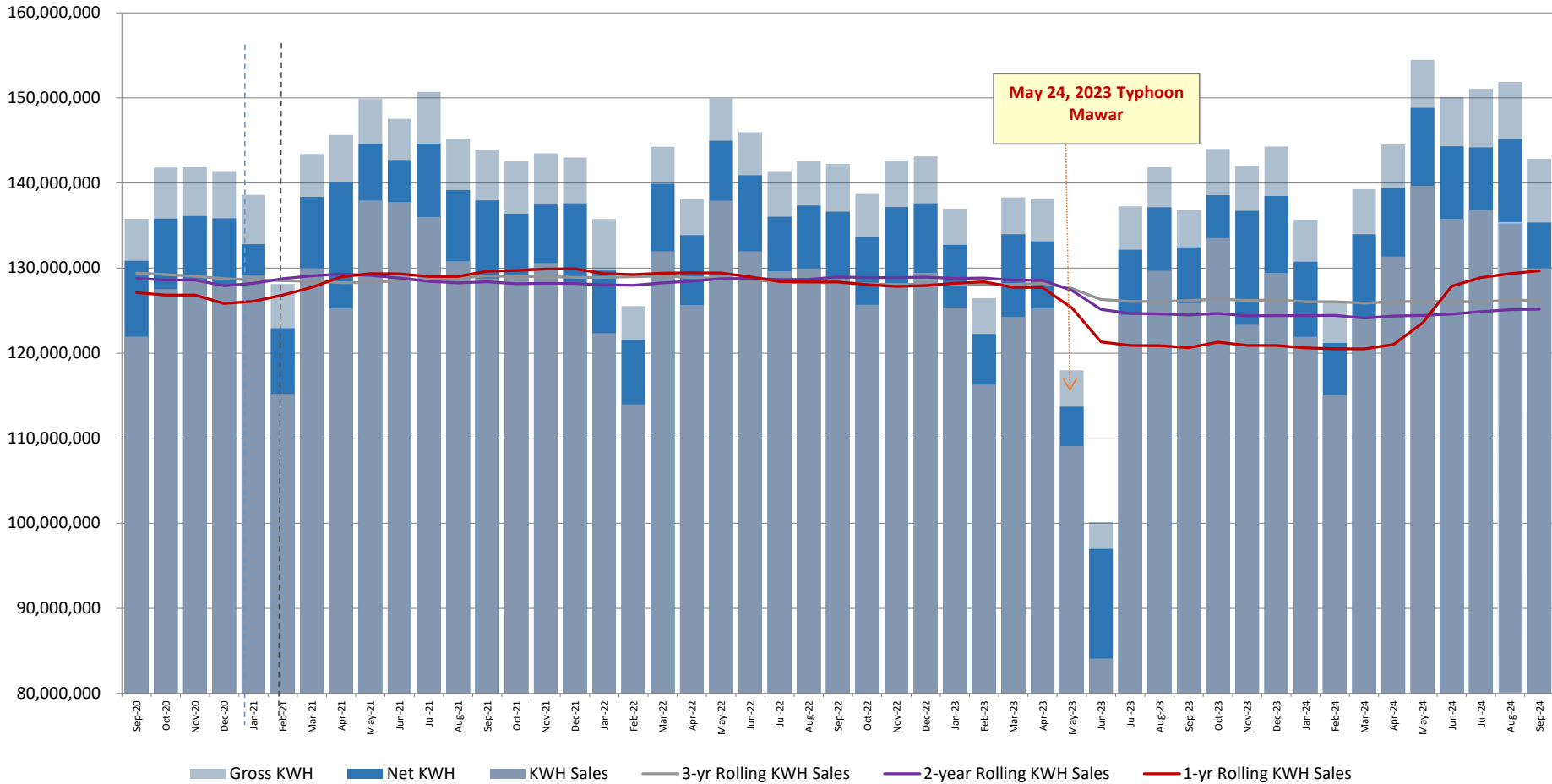
## Historical Monthly Peak Demand July 2015 - Sep 2024





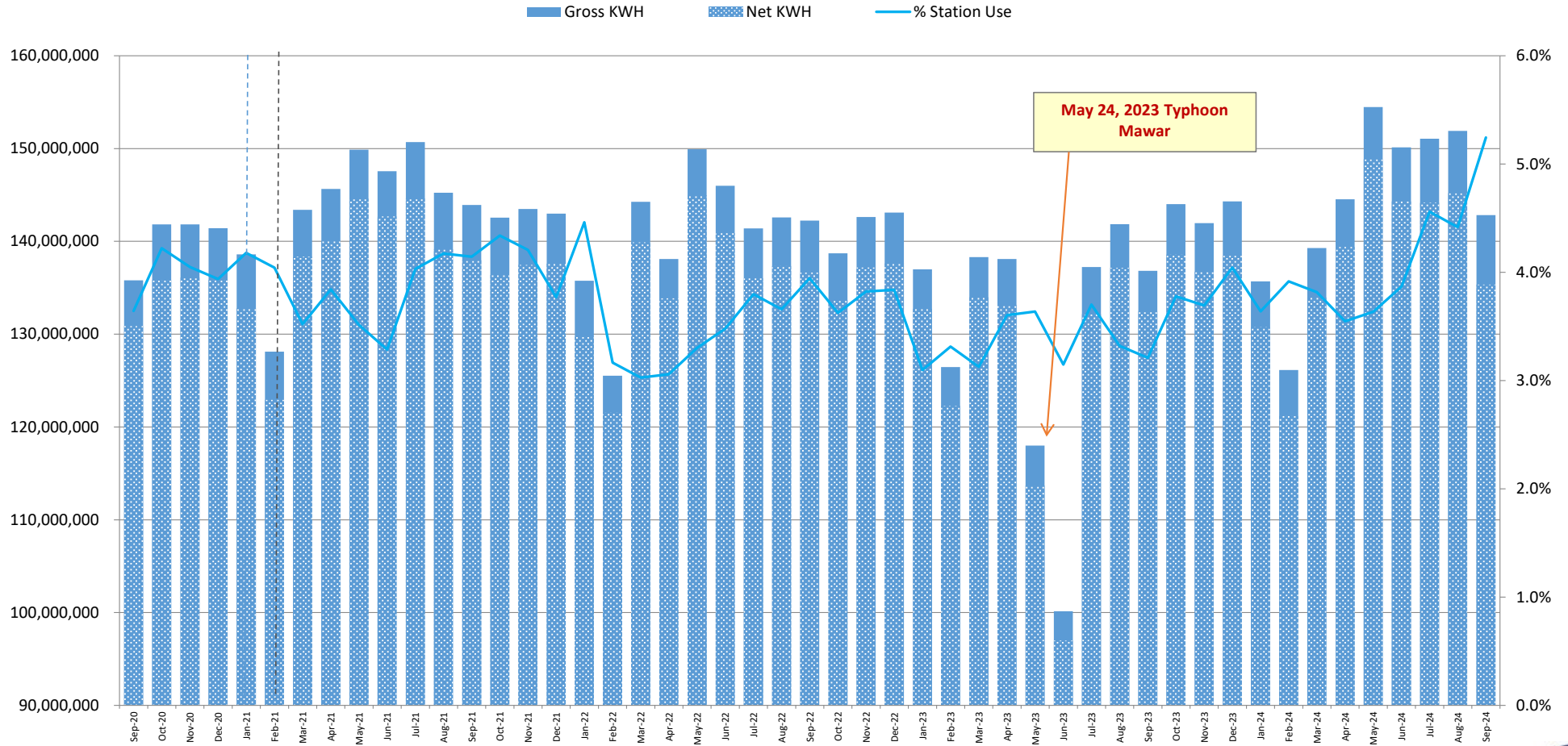
### Historical KWH Sales Sep 2020 - Sep 2024

**COVID 19 Pandemic**  
 PCOR 2 - Jan 18, 2021  
 PCOR3 - Feb 22, 2021

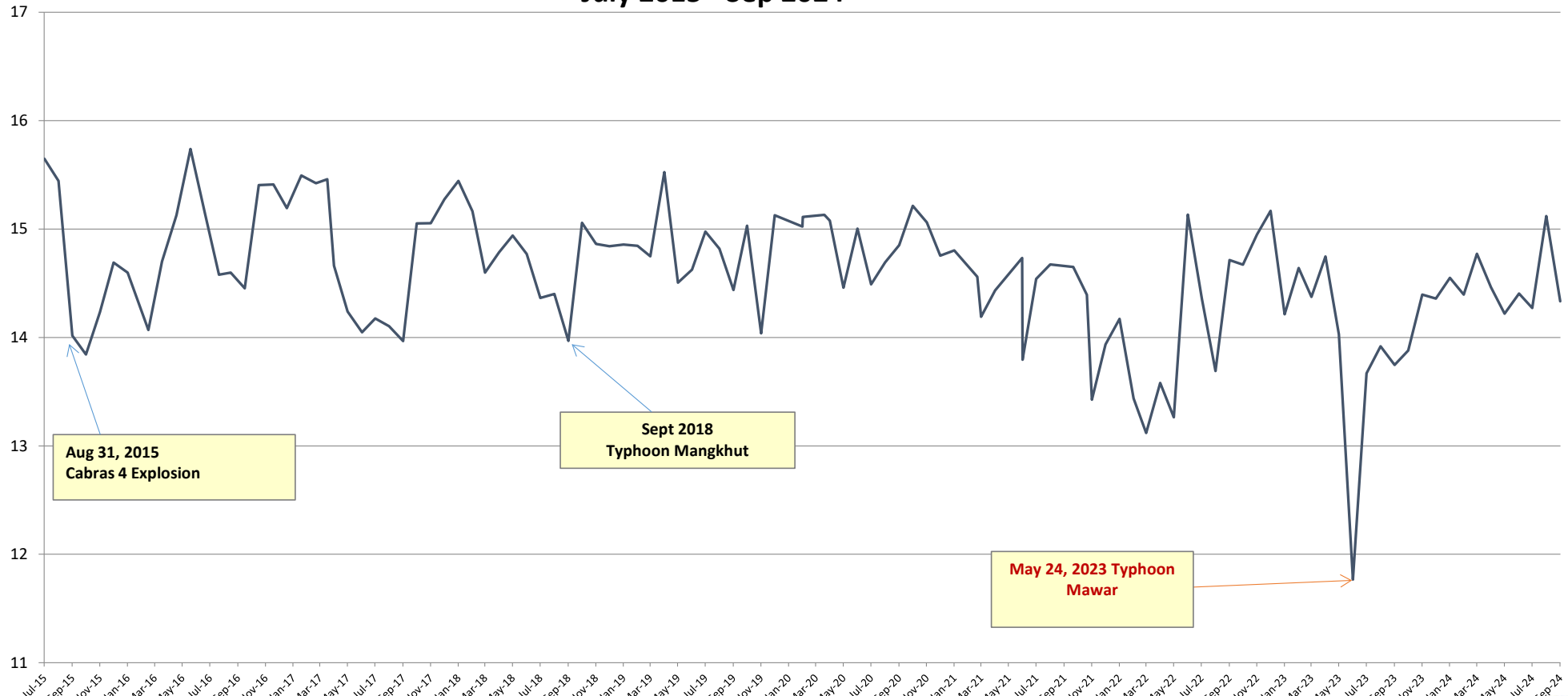


## Gross and Net Generation (KWH) Sep 2020 - Sep 2024

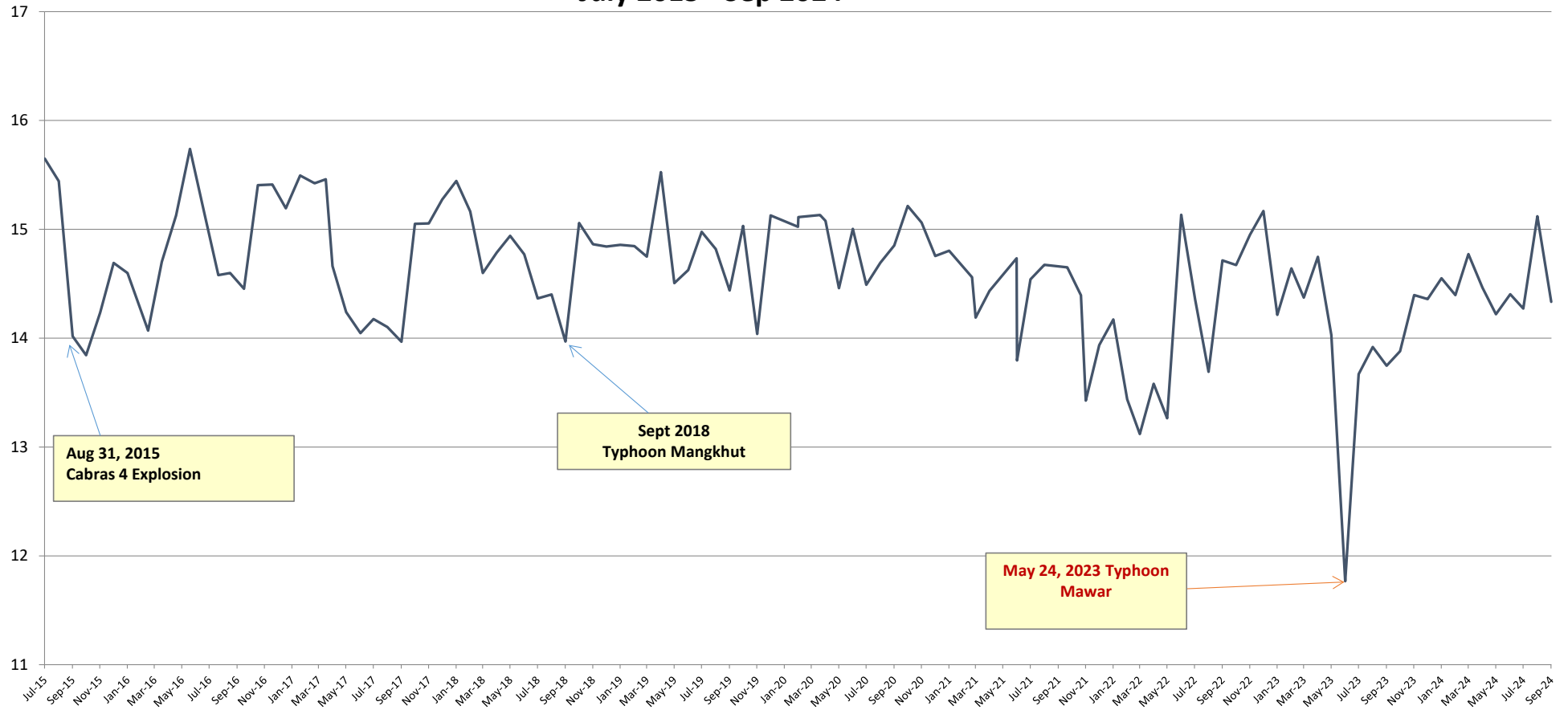
**COVID 19 Pandemic**  
PCOR 2 - Jan 18, 2021  
PCOR3 - Feb 22, 2021



### SYSTEM GROSS HEAT RATE (KWH/Gal) July 2015 - Sep 2024



### SYSTEM GROSS HEAT RATE (KWH/Gal) July 2015 - Sep 2024



CCU Regular Board Meeting, October 22, 2024 - GPA

GUAM POWER AUTHORITY  
 GOVERNMENT ACCOUNTS RECEIVABLE  
 Billing up to SEPTEMBER 30, 2024 and payments as of 10/16/2024

Current (09/30/2024 Billing due 10/31/2024)  
 31 days and over (09/30/2024 due 08/31/2024)  
 61 days and over (06/30/24 billing due 07/31/2024)

CC&B New Acct Number	DEPARTMENT	BALANCE 08/31/2024	CANCEL/REBILL 10/16/2024	BILLING 09/30/2024	PAYMENT UP TO 10/16/2024	BALANCE 09/30/2024	CC&B BALANCE 10/16/2024	AGING							
								0-30 Days	31-60 Days	61-90 Days	91-120 Days	>120 Days	Total		
<b>Line Agencies</b>															
8404311949	LINE AGENCIES	Guam Environmental Protect	9,931.70	-	9,119.25	-	19,050.95	9,119.25	9,931.70	-	-	-	-	-	19,050.95
4554808900	LINE AGENCIES	Nieves Flores Library	28,812.45	-	12,676.78	(28,812.45)	26,616.78	12,676.78	-	-	-	-	-	-	12,676.78
6069461950	LINE AGENCIES	Dept of Youth Affairs (Federal)	2,150.13	-	968.99	(968.81)	2,132.31	968.99	1,163.32	-	-	-	-	-	2,132.31
6199410000	LINE AGENCIES	Office of the Governor	99,263.87	-	34,250.40	(34,250.40)	101,043.73	34,250.40	52,562.47	14,230.86	-	-	-	-	101,043.73
6841080463	LINE AGENCIES	Guam Behavioral Health & Wellness	12,470.74	-	5,866.87	(12,470.74)	12,151.59	5,866.87	-	-	-	-	-	-	5,866.87
7928924534	LINE AGENCIES	Guam Visitors Bureau	7,829.01	-	6,891.36	(7,701.33)	14,720.37	6,891.36	127.68	-	-	-	-	-	7,019.04
8227759982	LINE AGENCIES	Mental Health/Subst.	145,175.27	-	67,943.67	(136,866.12)	148,603.68	67,943.67	8,309.15	-	-	-	-	-	76,252.82
7813165805	LINE AGENCIES	Pacific Energy Resource Center	2,067.06	-	950.67	(2,067.06)	950.67	950.67	-	-	-	-	-	-	950.67
7913461537	LINE AGENCIES	Dept. of Youth Affairs (Local)	45,931.88	-	20,933.34	(23,059.57)	43,805.65	20,933.34	22,872.31	-	-	-	-	-	43,805.65
1073492038	LINE AGENCIES	Dept. of Corrections	329,185.25	-	99,538.62	(49,501.53)	374,220.34	94,538.62	98,820.32	98,465.80	82,395.60	-	-	-	374,220.34
3558733700	LINE AGENCIES	Dept of Chamorro Affairs/Chamorro Village (NET METER)	3,827.97	-	1,734.98	(3,827.97)	3,475.98	1,734.98	-	-	-	-	-	-	1,734.98
1099514147	LINE AGENCIES	Dept of Chamorro Affairs/Repository	1,495.34	-	671.55	(1,495.34)	1,199.76	671.55	-	-	-	-	-	-	671.55
9541109130	LINE AGENCIES	General Services Agency	1,242.19	-	299.38	(1,242.19)	1,238.29	299.38	-	-	-	-	-	-	299.38
7665706771	LINE AGENCIES	Yona Senior Citizen Center	2,539.93	-	1,190.19	(1,222.99)	2,507.13	1,190.19	1,316.94	-	-	-	-	-	2,507.13
8564497941	LINE AGENCIES	DOA Supply Mgmt (NET METERED)	4,596.21	-	1,842.86	(4,596.21)	4,091.50	1,842.86	-	-	-	-	-	-	1,842.86
1070861777	LINE AGENCIES	Veteran Affairs	19,265.55	-	3,092.84	-	22,358.39	3,092.84	3,329.97	3,392.51	3,399.06	9,144.01	-	-	22,358.39
5247210000	LINE AGENCIES	Mayors Council	21,995.13	-	3,247.24	(3,713.24)	20,929.13	3,247.24	3,675.65	3,713.24	3,882.39	6,410.61	-	-	20,929.13
4129948191	LINE AGENCIES	Dept of Chamorro Affairs/Chamorro Village	8,248.97	-	4,023.96	(8,248.97)	8,130.18	4,023.96	-	-	-	-	-	-	4,023.96
4211873236	LINE AGENCIES	Dept. of Administration	81,145.17	-	18,000.16	(36,650.18)	65,827.55	18,000.16	18,827.85	19,065.19	6,601.95	-	-	-	62,504.15
1621790133	LINE AGENCIES	DOA-Data Processing	44,996.82	-	14,527.26	(30,625.18)	44,111.43	28,898.90	14,527.26	14,371.64	-	-	-	-	28,898.90
1509188609	LINE AGENCIES	Dept. of Agriculture	44,431.24	-	17,411.83	(37,294.67)	61,843.09	25,548.43	17,411.83	7,136.57	-	-	-	-	24,548.42
8300435373	LINE AGENCIES	Civil Defense (Military Affairs)	72,362.38	-	13,768.60	(14,265.98)	86,130.98	13,768.60	14,265.98	14,946.82	14,448.77	14,434.83	-	-	71,865.00
0453170939	LINE AGENCIES	Guam Fire Department	68,977.46	-	22,749.54	(24,765.95)	66,961.05	22,749.54	24,695.74	19,515.77	-	-	-	-	66,961.05
855585369	LINE AGENCIES	Dept of Chamorro Affairs (Guam Museum)	97,269.41	-	30,866.49	(32,764.50)	95,371.40	30,866.49	33,634.26	-	-	-	-	-	95,371.40
1896187753	LINE AGENCIES	Dept. of PH&SS	201,115.22	-	46,037.45	(152,628.20)	105,756.82	94,524.47	46,037.45	48,487.02	-	-	-	-	94,524.47
8040515913	LINE AGENCIES	Dept. of Parks & Rec.	115,078.28	-	23,170.68	-	137,248.93	23,170.68	23,662.55	23,559.58	24,525.08	43,331.07	-	-	137,248.93
2535590089	LINE AGENCIES	DPW-FAC Adm Account	68,791.56	365.07	16,647.10	(28,526.39)	58,252.12	87,773.34	17,012.17	17,827.77	17,676.34	4,761.06	-	-	57,272.34
650408567	LINE AGENCIES	DPW-FAC Adm Account (NET METERED)	65,381.81	-	17,004.01	(29,180.27)	54,785.37	17,004.01	18,874.64	15,720.08	-	-	-	-	53,205.55
7252821074	LINE AGENCIES	Dept. of Education	2,563,914.46	-	1,303,432.39	(2,578,100.12)	2,648,243.17	1,289,246.73	-	-	-	-	-	-	1,289,246.73
0266069082	LINE AGENCIES	Guam Police Department	119,464.14	-	55,973.29	(57,237.68)	118,199.75	55,973.29	62,226.46	-	-	-	-	-	118,199.75
<b>Sub-total</b>			<b>4,288,354.60</b>	<b>365.07</b>	<b>1,848,840.14</b>	<b>(3,340,322.18)</b>	<b>4,349,957.31</b>	<b>2,797,237.63</b>	<b>1,835,019.55</b>	<b>485,356.38</b>	<b>261,920.45</b>	<b>141,620.73</b>	<b>73,320.52</b>	<b>2,797,237.63</b>	
<b>Mayors</b>															
6393530237	MAYORS	Hagatña Mayor	2,080.09	-	831.12	(1,132.57)	1,778.74	831.12	947.52	-	-	-	-	-	1,778.74
4469579998	MAYORS	Merizo Mayor	3,884.96	-	1,879.98	(1,662.97)	4,101.97	1,879.98	2,221.99	-	-	-	-	-	4,101.97
1880297633	MAYORS	Talofofo Mayor	4,208.99	-	1,683.17	(2,132.09)	3,760.07	1,683.17	2,076.90	-	-	-	-	-	3,760.07
0492244686	MAYORS	Asan/Maina/Adelup Mayor	6,085.49	-	2,291.06	(3,159.92)	5,216.63	2,291.06	2,925.57	-	-	-	-	-	5,216.63
3293808984	MAYORS	Phi Mayor	3,310.85	-	983.77	(1,185.43)	3,109.19	983.77	1,196.28	929.14	-	-	-	-	3,109.19
7202265287	MAYORS	Umatac Mayor	2,630.54	-	1,056.77	(1,386.90)	2,300.41	1,056.77	1,243.64	-	-	-	-	-	2,300.41
1837525565	MAYORS	Yona Mayor	6,123.83	-	2,512.83	(3,331.08)	5,303.13	2,512.83	2,792.85	-	-	-	-	-	5,303.13
5763167341	MAYORS	Barrigada Mayor's Office	3,404.04	(6,289.11)	2,975.76	(386.06)	2,975.76	(295.37)	(295.37)	-	-	-	-	-	(295.37)
8715052935	MAYORS	Mongmong/Toto/Maite Mayor	3,718.72	-	1,445.58	(1,929.74)	3,234.56	1,445.58	1,788.98	-	-	-	-	-	3,234.56
7037924246	MAYORS	Ygo Mayor	8,250.77	-	3,990.17	(4,134.37)	8,106.57	3,990.17	4,116.40	-	-	-	-	-	8,106.57
8433959204	MAYORS	Sinajana Mayor	15,229.97	-	5,948.92	(8,031.14)	13,147.75	5,948.92	7,198.83	-	-	-	-	-	13,147.75
8972200165	MAYORS	Agaña Hts. Mayor	13,358.36	-	6,123.00	(6,993.21)	12,488.15	6,123.00	6,365.15	-	-	-	-	-	12,488.15
3832327736	MAYORS	Santa Rita Mayor	11,558.22	-	5,106.13	(5,815.73)	10,848.62	5,106.13	5,742.49	-	-	-	-	-	10,848.62
3631627996	MAYORS	Mangilao Mayor	6,299.52	-	2,957.34	(3,214.29)	6,042.57	2,957.34	3,085.23	-	-	-	-	-	6,042.57
8041715847	MAYORS	Dededo Mayor	15,268.05	-	7,001.26	(7,681.73)	14,587.58	7,001.26	7,586.32	-	-	-	-	-	14,587.58
6957205325	MAYORS	Tamuning Mayor	13,430.86	-	6,285.70	(6,646.94)	13,069.62	6,285.70	6,783.92	-	-	-	-	-	13,069.62
6078244037	MAYORS	Inarajan Mayor	33,227.31	(6,622.55)	6,099.68	(5,712.10)	33,615.05	6,099.68	6,662.46	6,424.27	6,318.85	1,487.08	-	-	26,992.50
7247791682	MAYORS	Agat Mayor	9,105.99	-	4,142.87	(5,193.87)	8,055.99	4,142.87	3,913.12	-	-	-	-	-	8,055.99
9351070242	MAYORS	Ordot/Chalan Pago Mayor	5,815.57	-	2,145.78	(2,721.51)	5,242.84	2,145.78	2,503.25	593.81	-	-	-	-	5,242.84
<b>Sub-total</b>			<b>166,995.23</b>	<b>(12,911.66)</b>	<b>65,458.60</b>	<b>(72,450.65)</b>	<b>156,985.20</b>	<b>147,091.52</b>	<b>62,187.47</b>	<b>69,150.90</b>	<b>7,947.22</b>	<b>6,318.85</b>	<b>1,487.08</b>	<b>147,091.52</b>	
<b>DPW Accounts</b>															
0832698062	DPW ACCOUNTS	DPW-Signal Lights	25,390.09	200.00	8,704.49	(17,795.83)	16,498.75	8,904.49	7,594.26	-	-	-	-	-	16,498.75
0930595866	DPW ACCOUNTS	DPW-Primary St. Lights	673,379.67	(33,772.76)	77,223.22	-	750,602.89	716,830.13	77,223.22	81,086.12	78,049.13	77,224.14	403,247.52	-	716,830.13
0945433600	DPW ACCOUNTS	DPW-Village St. Lights	1,628,952.97	(110,964.24)	367,904.87	-	1,996,893.64	1,885,893.60	368,004.87	386,005.87	373,381.12	387,158.38	371,063.16	-	1,885,893.60
3088804052	DPW ACCOUNTS	DPW-Sec/Col St. Lights	107,869.27	(6,625.06)	20,689.33	-	128,558.60	20,689.33	22,416.08	20,500.47	20,689.11	20,689.11	121,933.54	-	121,933.54
<b>Sub-total</b>			<b>2,435,592.00</b>	<b>(151,162.06)</b>	<b>474,521.91</b>	<b>(17,795.83)</b>	<b>2,892,318.08</b>	<b>2,741,156.02</b>	<b>474,821.91</b>	<b>497,402.53</b>	<b>472,310.72</b>	<b>485,071.63</b>	<b>811,549.23</b>	<b>2,741,156.02</b>	
<b>Autonomous/Public Corp</b>															
0838495949	AUTONOMOUS/PUBLIC CORP	Guam Waterworks Authority	3,905,621.87	-	1,912,577.75	(3,905,621.87)	1,912,577.75	1,912,577.75	-	-	-	-	-	-	1,912,577.75
1540692986	AUTONOMOUS/PUBLIC CORP	Retirement Fund	8,495.06	-	7,804.19	(16,299.25)	16,299.25	-	-	-	-	-	-	-	-
4075914809	AUTONOMOUS/PUBLIC CORP	Guam Power Authority	-	(128,169.64)	-	-	-	-	-	-	-	-	-	-	-
5357510000	AUTONOMOUS/PUBLIC CORP	University of Guam (NET METERED)	141,415.78	-	134,524.53	(141,415.78)	134,524.53	134,524.53	-	-	-	-	-	-	134,524.53
6518220019	AUTONOMOUS/PUBLIC CORP	Guam Community College	33,563.56	-	32,593.60	(33,563.56)	32,593.60	32,593.60	-	-	-	-	-	-	32

CCU Regular Board Meeting, October 22, 2024 - GPA

GUAM POWER AUTHORITY  
 GOVERNMENT ACCOUNTS RECEIVABLE  
 Billing up to SEPTEMBER 30, 2024 and payments as of 10/16/2024

Current (09/30/2024 Billing due 10/31/2024)  
 31 days Arrears (07/31/2024 due 08/31/2024)  
 61 days and over Arrears (06/30/24 billing due 07/31/2024)

CC&B New Acct Number	DEPARTMENT	BALANCE 08/31/2024	CANCEL/REBILL 10/16/2024	BILLING 09/30/2024	PAYMENT UP TO 10/16/2024	BALANCE 09/30/2024	CC&B BALANCE 10/16/2024	AGING					Total	
								0-30 Days	31-60 Days	61-90 Days	91-120 Days	>120 Days		
<b>Others</b>														
3209463043	OTHERS Dept. of Military Affairs (NET METERED)	111,642.73	-	52,758.38	(90,258.83)	164,401.11	74,142.28	52,758.38	21,383.90	-	-	-	-	74,142.28
4530787043	OTHERS U.S. Post Office	58,182.40	(57,569.57)	57,120.96	(57,733.79)	57,120.96	-	-	-	-	-	-	-	-
6000770566	OTHERS KGTF	14,000.34	-	8,505.12	(4,197.37)	18,308.09	18,308.09	8,505.12	9,802.97	-	-	-	-	18,308.09
6602566745	OTHERS Tamuning Post Office	7,770.47	-	7,022.11	(14,792.58)	7,022.11	-	-	-	-	-	-	-	-
7541928173	OTHERS Guam Legislature	69.48	-	67.29	(136.79)	67.29	-	-	-	-	-	-	-	-
8108458168	OTHERS Guam Post Office (Agana)	8,420.80	-	7,487.73	(15,908.53)	7,487.73	-	-	-	-	-	-	-	-
8353274954	OTHERS Superior Court of Guam	88,403.57	-	81,960.23	(88,403.57)	170,363.80	81,960.23	81,960.23	-	-	-	-	-	81,960.23
8607446612	OTHERS Dept. of Military Affairs	198,584.38	-	63,977.61	(82,159.66)	196,224.43	180,402.33	63,977.61	67,592.40	48,832.32	-	-	-	180,402.33
8972267005	OTHERS Customs & Quarantine Agency	13,010.39	-	2,019.31	(3,743.69)	15,029.70	11,286.01	2,019.31	2,229.86	2,174.92	2,020.87	2,841.05	-	11,286.01
9503154359	OTHERS Guam Legislature (NET METERED)	15,372.40	-	14,172.84	(29,545.24)	14,172.84	-	-	-	-	-	-	-	-
	<b>Sub-total</b>	<b>515,456.96</b>	<b>(57,569.57)</b>	<b>295,091.58</b>	<b>(386,880.03)</b>	<b>650,198.06</b>	<b>366,098.94</b>	<b>209,220.65</b>	<b>101,009.13</b>	<b>51,007.24</b>	<b>2,020.87</b>	<b>2,841.05</b>	<b>-</b>	<b>366,098.94</b>
<b>Grand Total</b>		<b>14,720,233.95</b>	<b>(385,409.48)</b>	<b>6,255,268.57</b>	<b>(9,340,019.37)</b>	<b>14,169,836.98</b>	<b>11,250,073.67</b>	<b>5,859,600.97</b>	<b>1,439,772.41</b>	<b>1,082,244.29</b>	<b>918,410.79</b>	<b>1,950,045.21</b>	<b>-</b>	<b>11,250,073.67</b>



Presentation To:

Consolidated Commission on Utilities

CCU Regular Board Meeting  
October 22, 2024



# Management Report

## CCU Regular Board Meeting

### October 22, 2024







**GUAM WATERWORKS AUTHORITY**

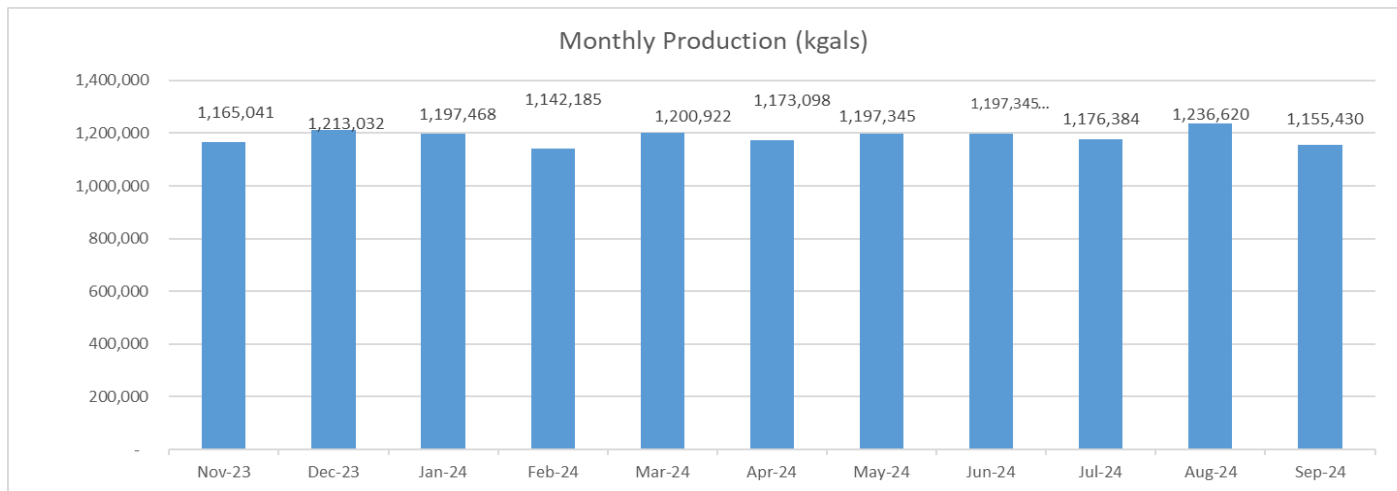
**Operations Update**

Water Production (September 2024)

Monthly Production Summary - September 2024			
<b>Deep Wells</b>		37.3 MGD	
Active wells =	96	of 120	
Avg days in operation =	29	days	
Total Production =	1,065,716	Kgals	
<b>Springs</b>		1.20 MGD	
Avg days in operation =	30	days	
Total Production =	36,029	Kgals	
<b>Ugum Surface Water Plant</b>		1.7 MGD	
Avg days in operation =	30	days	
Total Production =	50,885	Kgals	
<b>Tumon Maui Well</b>		0.09 MGD	
Avg days in operation =	30	days	
Total Production =	2,801	Kgals	
		1,155,430	40.3 MGD

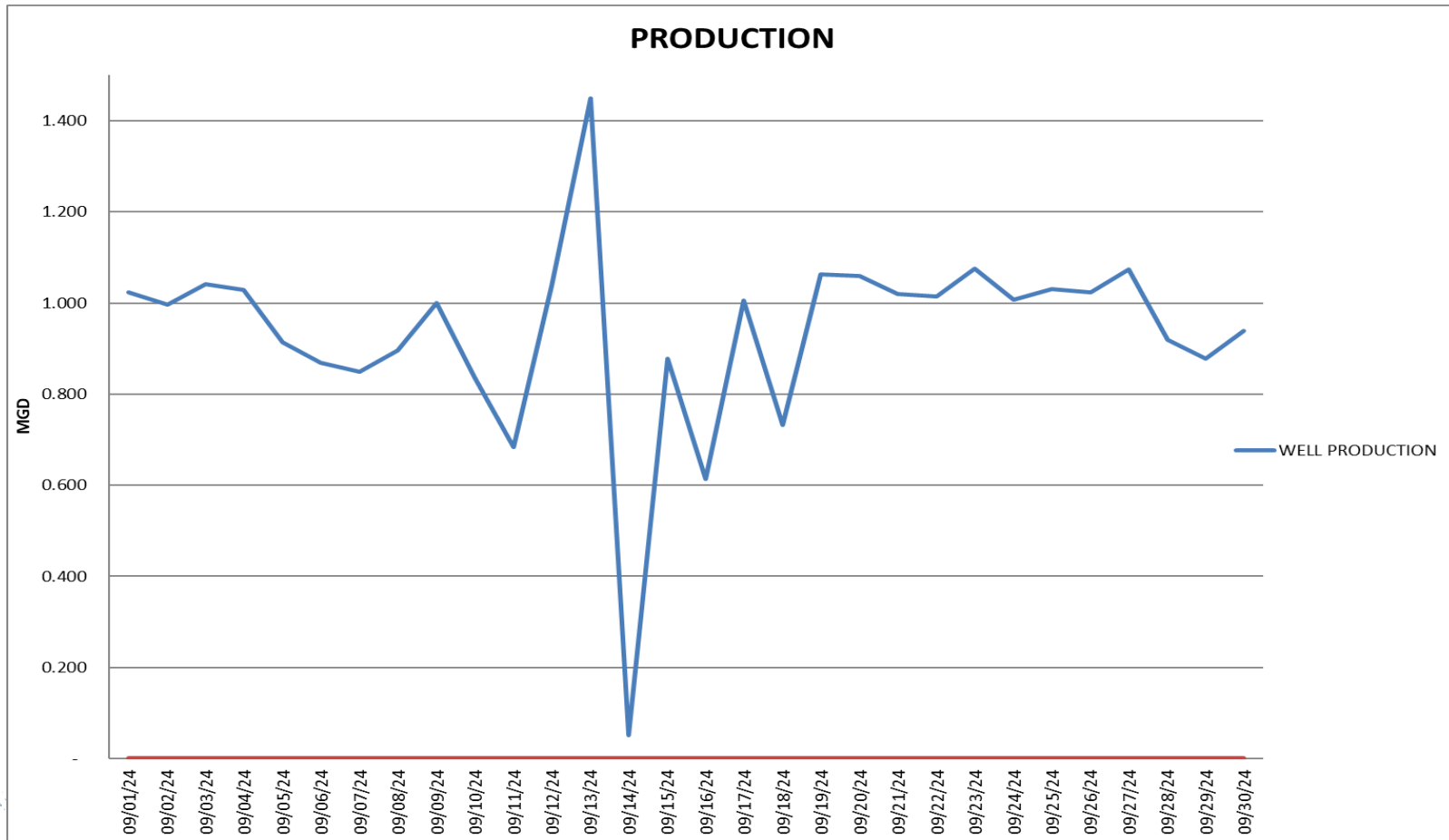
Deepwell Status as of 9/30/2024		
Status Types	Count	Remarks
Active	96	
Grounded motor, Secured for Corrective Maintenance	12	A01, A26, D01, D03, D06, D08, F18, F19, M05, M12, Y16 & Y23
Out of commission	9	A02, A07, A28, D05, D13, M01, M14, MJ01 & MJ05
Secured - PFOs	2	A23 & A25
Stand by	1	A29
<b>Total</b>	<b>120</b>	





**GUAM WATERWORKS AUTHORITY**

Tumon Maui Well Production (September 2024)

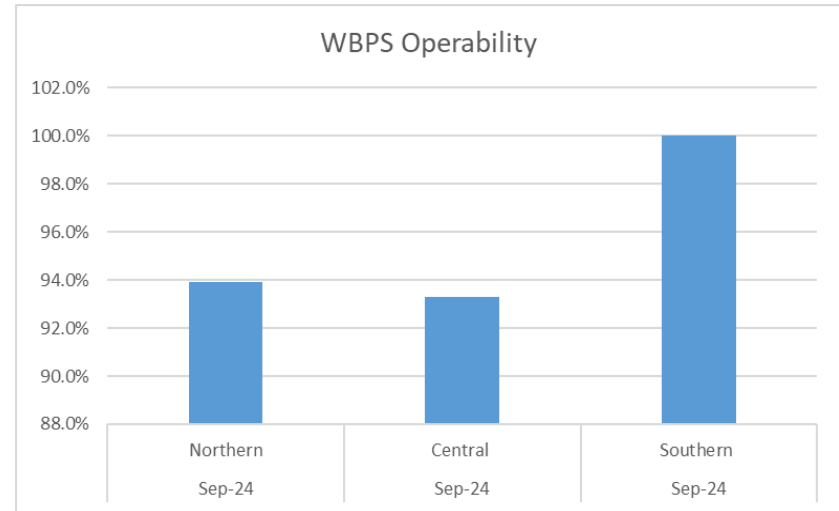
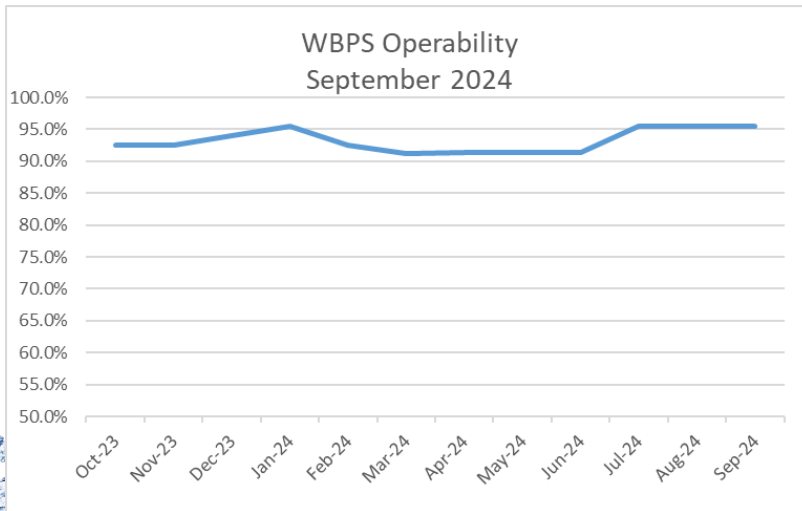




**GUAM WATERWORKS AUTHORITY**

Water Distribution (September 2024)

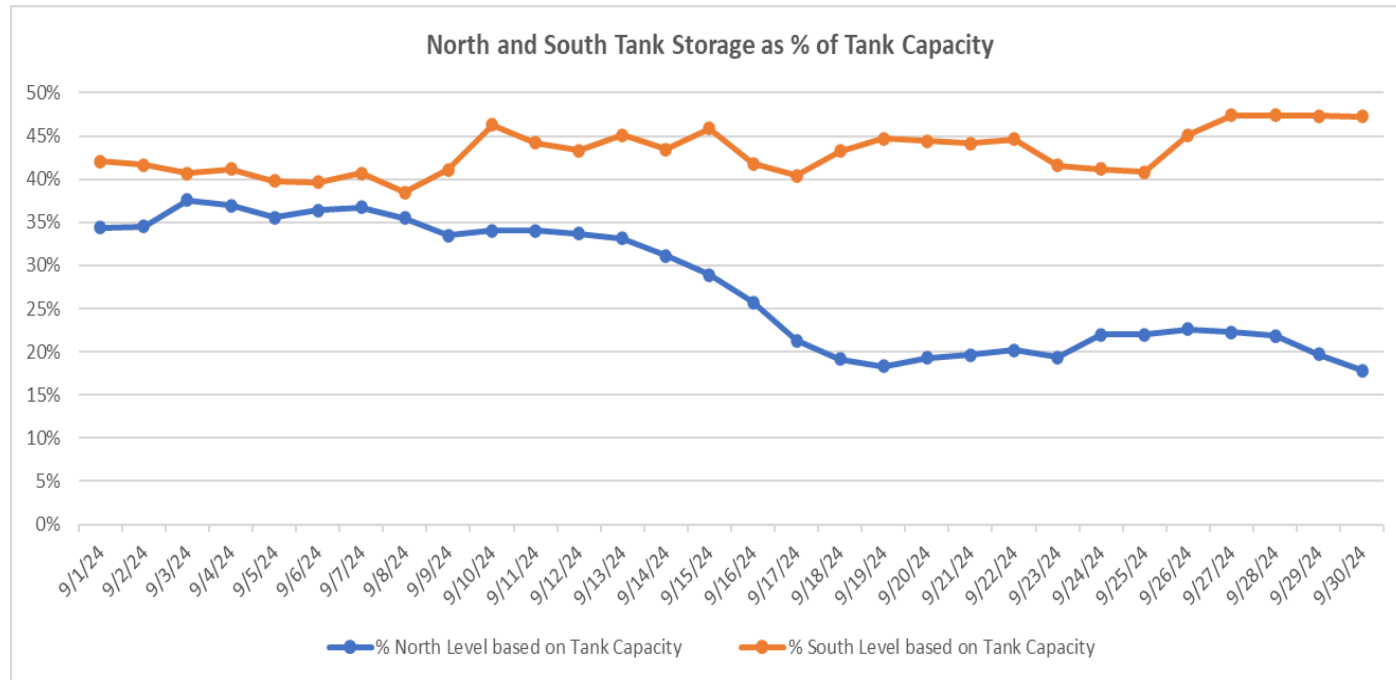
Monthly Distribution Summary - September 2024					
Water Booster Pump Stations					
	District	No. of Stations	Total Pumps	Pumps Operating	% Operational
	Northern	14	33	31	93.9%
	Central	7	15	14	93.3%
	Southern	8	19	19	100.0%
		29	67	64	95.5%





**GUAM WATERWORKS AUTHORITY**

Water Distribution – Tank Levels (September 2024)

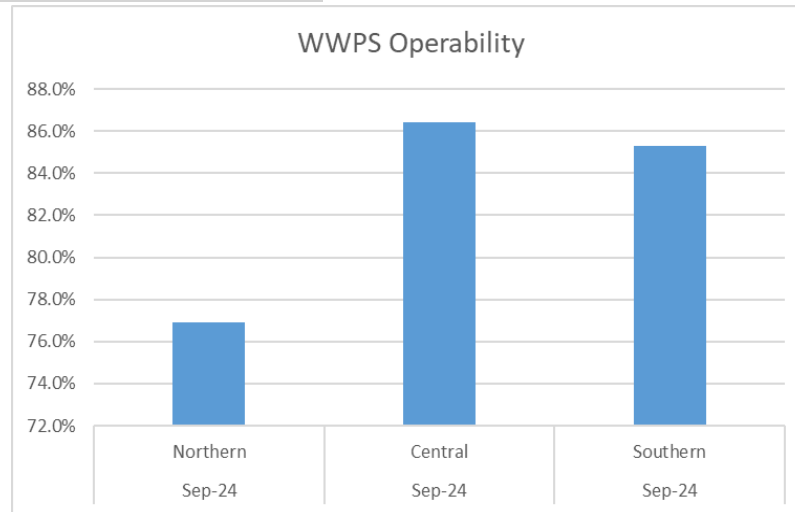
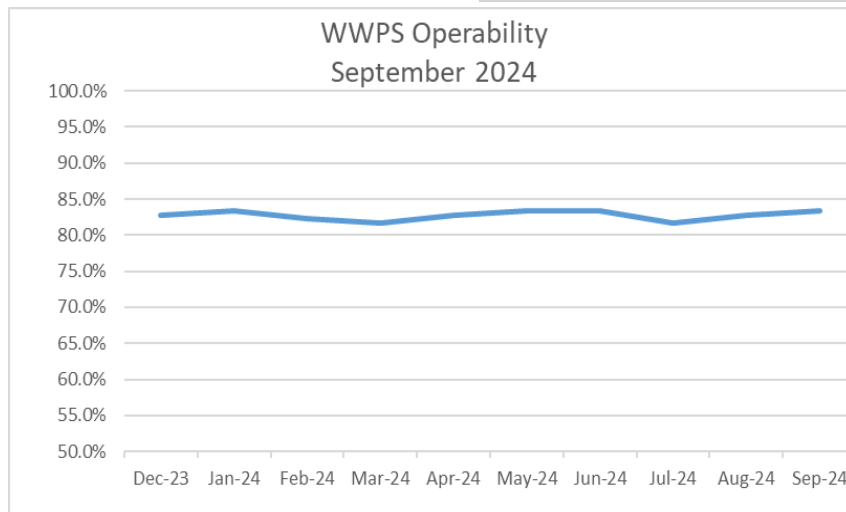




**GUAM WATERWORKS AUTHORITY**

Wastewater Collections (September 2024)

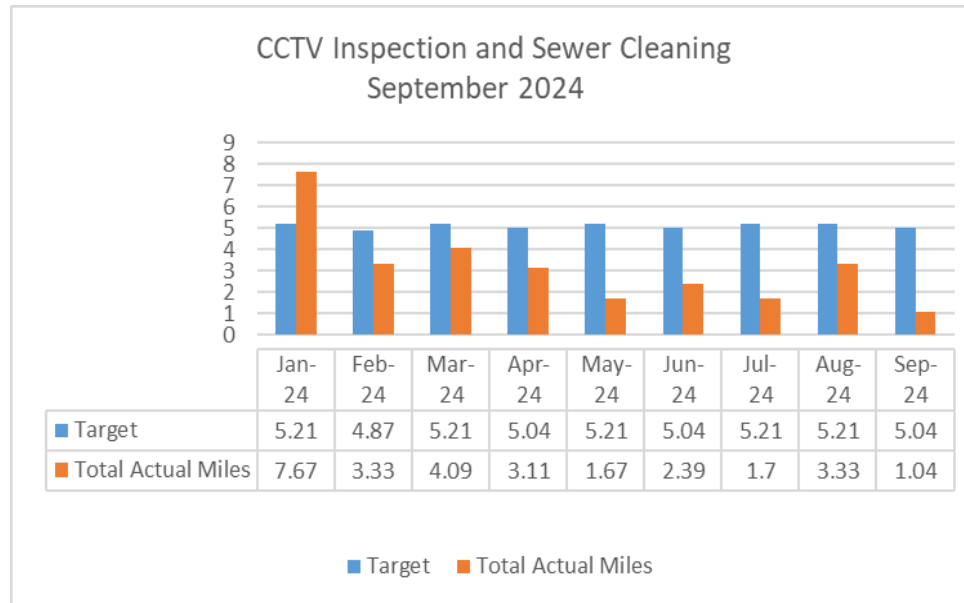
Monthly Collections Summary - September 2024					
Wastewater Pump Stations					
	District	No. of Stations	Total Pumps	Pumps Operating	% Operational
	Northern	22	52	40	76.9%
	Central	30	66	57	86.4%
	Southern	32	68	58	85.3%
		84	186	155	83.3%





**GUAM WATERWORKS AUTHORITY**

Wastewater Collections – CCTV (through September 2024)

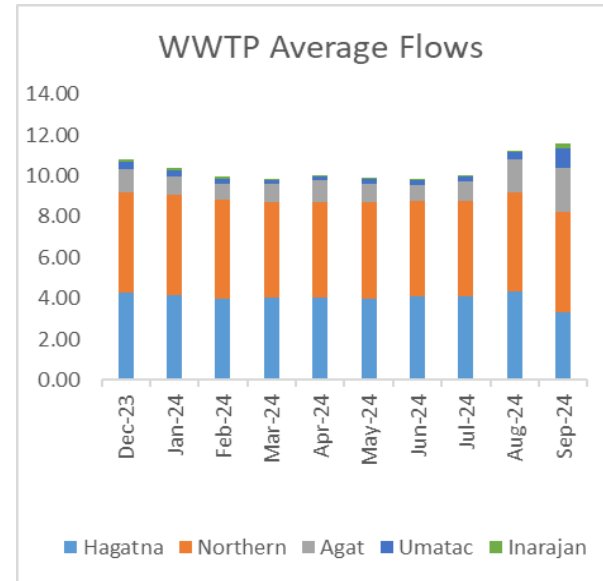




**GUAM WATERWORKS AUTHORITY**

Wastewater Treatment (September 2024)

Monthly Wastewater Treatment Summary - September 2024				
WW Treatment Plants - Flows				
	Facility	Avg. Daily Flows	Sludge (lbs)	Sludge Disp. (\$)
	Hagatna	3.30	286,900	\$ 25,821
	Northern	4.90	648,940	\$ 58,405
	Agat	2.21	30,020	\$ 2,702
	Umatac	0.93		
	Inarajan	0.27		
		11.61	965,860	\$ 86,928

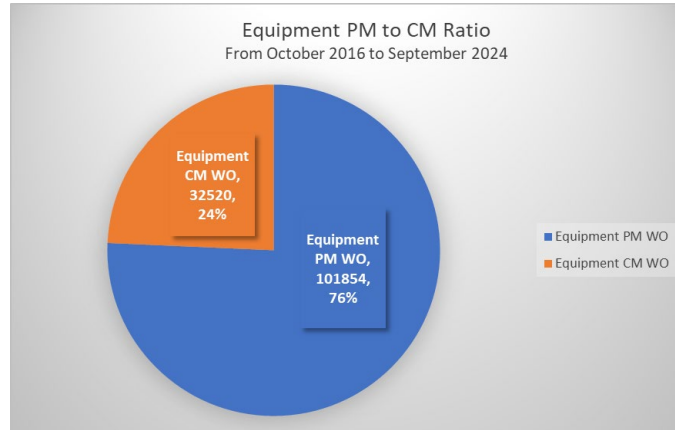




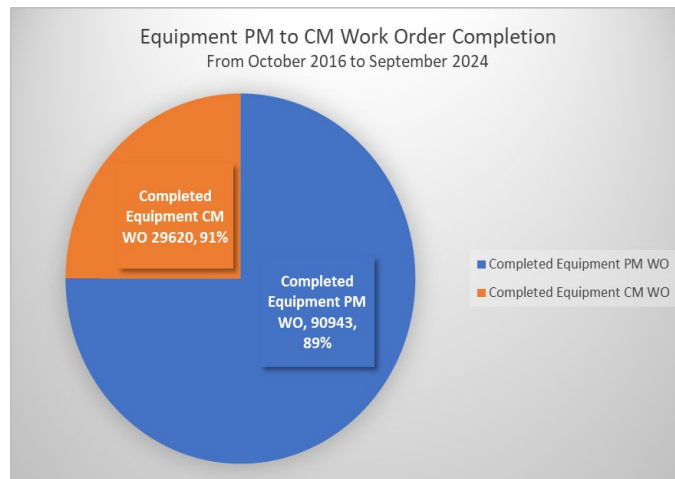
**GUAM WATERWORKS AUTHORITY**

Asset Management (through September 2024)

I. Equipment Preventive Maintenance to Corrective Maintenance **Ratio**



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



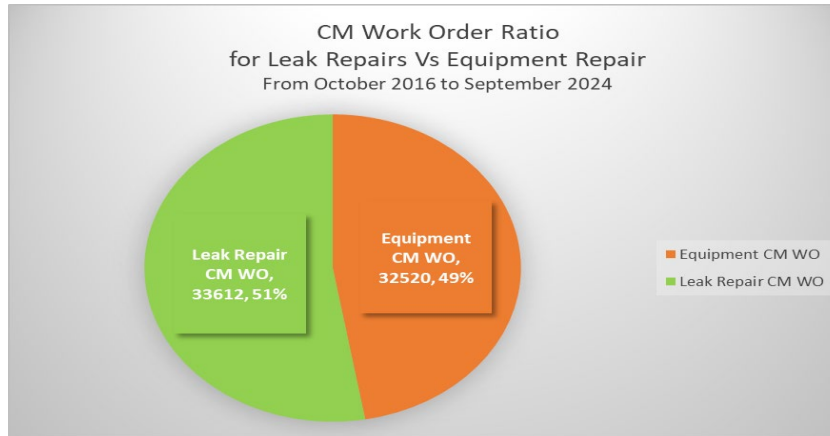




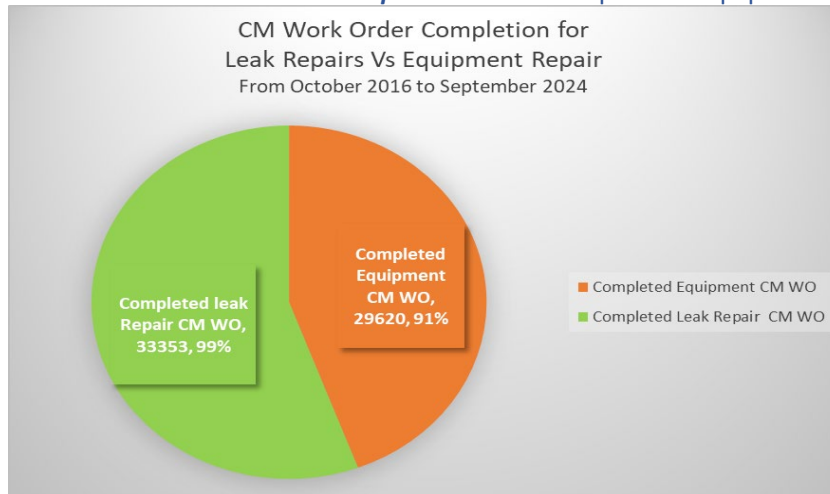
**GUAM WATERWORKS AUTHORITY**

Asset Management (through September 2024)

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 (through September 2024)

- Licenses/Leases/ Property Transfer/Right of Entry – No Update
  - TMW/AG-1/Tarague Water Line – No update.
  - Schoeffel Heights
  - Murray Road
  - Transfer of ACEORP
  
- Easements – NO update
  - Andersen Water Line – AG-1 to Route 9
  - GWA WW Collection System Easement at Marbo/Skaggs
  - GWA Pressure Zone Realignment Request for Easement
    - A meeting will be set up between Andersen Mission Support Group. GWA still has contractor under contract; if there is additional cost, GWA will require the contractor to pay the fees. No date on the meeting.
  
- DCIP (Defense Community Infrastructure Program) Support Letter
  - Support letter was provided to GWA on October 3, 2024.
  
- PFAS Lab Results at Navy Water Treatment Plant (detections before June 2023)
  - GWA would like to use the PFAS data from the Navy for GWA PFAS case. Since the data is to be used for legal purposes, a special request called a Touhy will have to send to Navy. Maria Lewis did sample letter for GWA explaining this and sent to Legal Department.

*(continued on next page)*





### One Guam Update (through September 2024 - continuation)

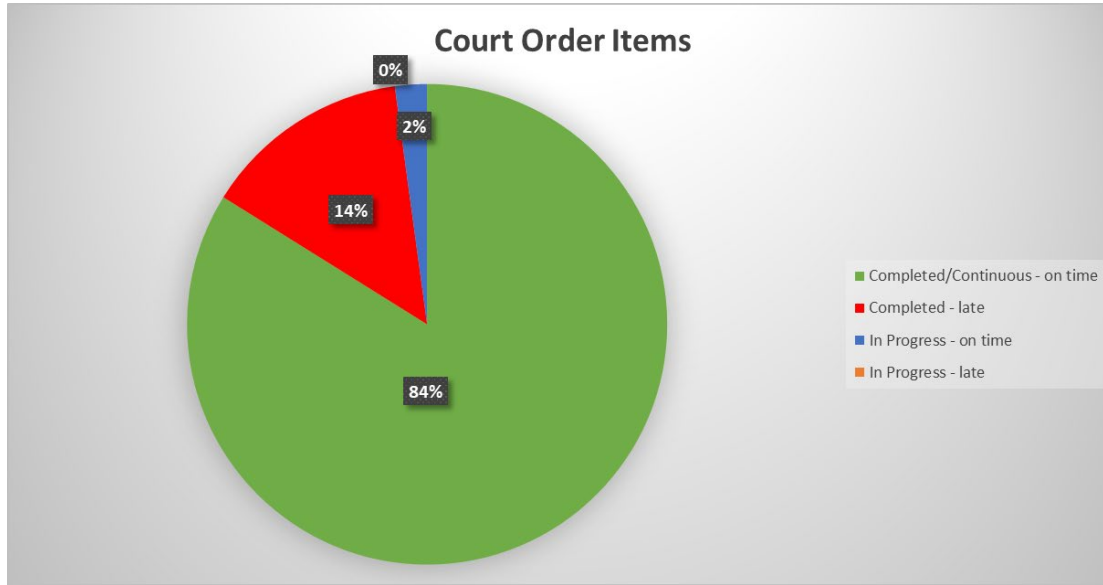
- GPA Interest in Water to Navy Meter at Power Substation across Micronesia Mall – No update.
- Modeling
  - Andersen Interties / Multiple Systems One-Guam Water Model
- The proposal received from ID/IQ contractor is currently being reviewed.
- PFAS Treatment
  - Navy/GWA met with Allonia this morning to discuss SAFF treatment. Few questions need further feedback. If do a pilot test, where exactly would locate it – separately and/or together. (Navy has no issue with dieldrin.)
  - Air Force has no issue with dieldrin.
- Camp Blaz
  - Need to transfer account from contractor to Camp Blaz; the paperwork needs to be provided to GWA.
- Fena - Manganese
  - In September, manganese went up substantially last week in the Fena Water System, which is why customers saw brown water. The sodium hypochlorite chlorination system is not functioning, and calcium hypochlorite does not seem to oxidize manganese as well - plenty of chlorine leaving the system but not enough contact time to oxidize for pretreatment.





**GUAM WATERWORKS AUTHORITY**

Court Order Summary (through September 2024 – 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%		
<b>Totals</b>	<b>93</b>	<b>100%</b>		





### Court Order – Status Information (September 2024)

- 09/11/2024 SSO#1474030, Santa Maria St., Santa Rita - Hydraulic Capacity 6,795 gallons
- 1) 09/11/2024 SSO#1473426, Serenu Ave., Tamuning - Infiltration/Inflow (I/I) 10,250 gallons
- 2) 09/11/2024 SSO#1473407, Rte. 10, Barrigada - Infiltration/Inflow (I/I) 10,250 gallons
- 3) 09/11/2024 SSO#1474043, RR Cruz St., Hagat - Hydraulic Capacity 16,040 gallons
- 4) 09/11/2024 SSO#1474029, Keng St. Hagat - Hydraulic Capacity 6,560 gallons
- 5) 09/11/2024 SSO#1474060, Chalan Kanton Tasi, Malessso - Hydraulic Capacity 1,275 gallons
- 6) 09/11/2024 SSO#1474130, Finile Drive, Hagat - Hydraulic Capacity 9,785 gallons
- 7) 09/13/2024 SSO#1473942, Serenu Ave., Tamuning - Infiltration/Inflow (I/I) 44,250 gallons
- 8) 09/13/2024 SSO#1473944, Mamajanao PS, Tamuning - Infiltration/Inflow (I/I) 15,250 gallons
- 9) 09/13/2024 SSO#1474155, Orong Circle, Hagat - Hydraulic Capacity 606 gallons
- 10) 09/14/2024 SSO#1474541, J. Tedpahago St., Malessso - Hydraulic Capacity 1,690 gallons
- 11) 09/16/2024 SSO#1474354, Rte. 10, Barrigada - Infiltration/Inflow (I/I) 47,100 gallons
- 12) 09/16/2024 SSO#1474362, Serenu Ave., Tamuning - Infiltration/Inflow (I/I) 35,000 gallons
- 13) 09/18/2024 SSO#1475011, Serenu Ave., Tamuning - **Pipe Structure Failure\*\*\* 7,125.00 gallons**
- 14) 09/18/2024 SSO#1475238, Agana Boat Basin, Hagatna - **Pipe Structure Failure\*\*\***
- 15) 09/23/2024 SSO#1475470, Rte. 10, Barrigada - Infiltration/Inflow (I/I) 1,550 gallons
- 16) 09/20/2024 SSO#1475433, Lujan St., Malessso - Hydraulic Capacity 1,860 gallons

*\*\*\* - The pipe structure damage was by Guam Power Authority (GPA) which chose to drill in a location for a replacement light pole in an area not cleared for them by GWA. Agana Main Pump Station was shut down to stop further WW spillage into the Agaña Boat Basin. Pumper trucks were activated to collect the WW from the Serenu Ave. Manhole. 235,800 15 gallons were collected by the pumper trucks at Serenu Ave., Tamuning.*



**GUAM WATERWORKS AUTHORITY**

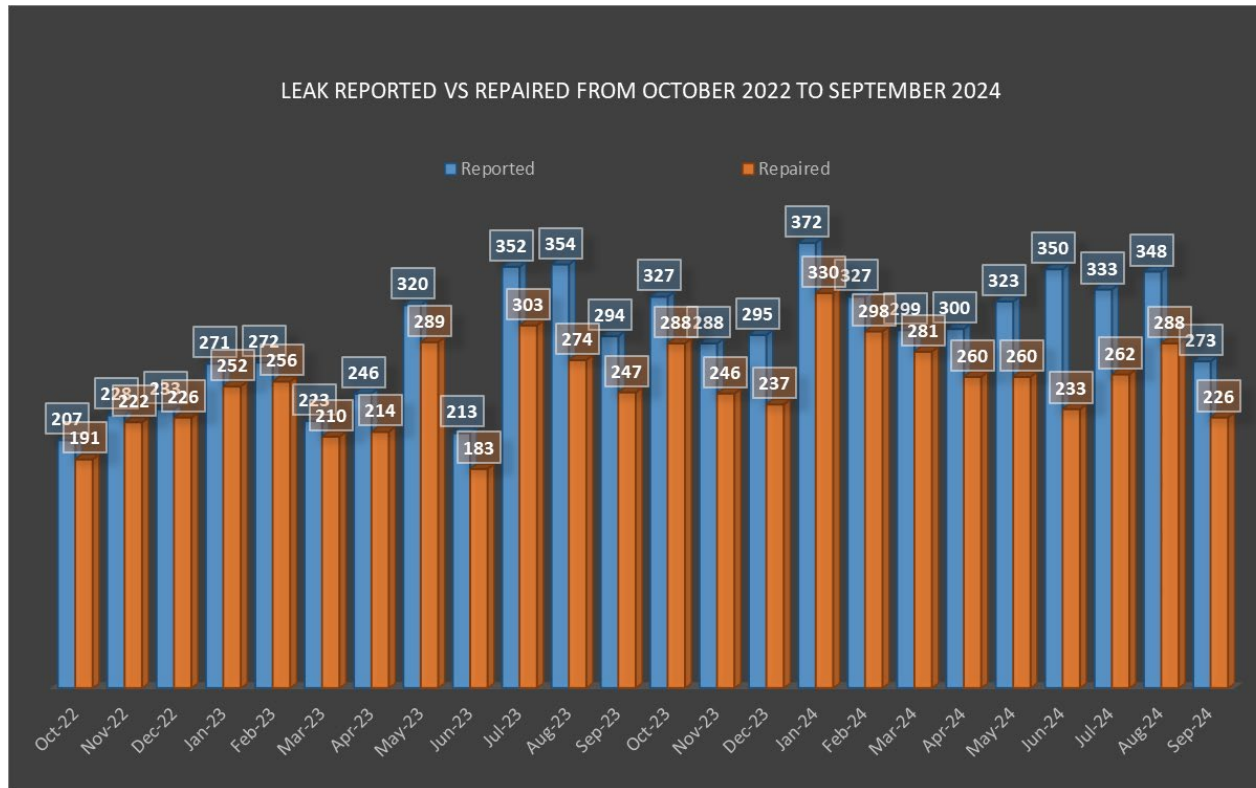
Land Acquisition Summary (through September 2024 – no changes)

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. 02/01/2024: Follow up sent to Margarita at DLM; 02/09/2024: Response from Margarita at DLM- Because it has almost been 4 years since we requested the assistance of the AG to initiate the Land Registration, I would recommend that a formal letter from GWA requesting the urgency of the registration and indicate the reasoning behind it. This would support our request for immediate processing with the AG.
	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. 03/06/2024: DCA field survey work begins.
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 <sup>nd</sup> 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; 03/2024: Re-submitted survey map to DLM last week to change the new acting CLTC Administrative Director.
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 <sup>st</sup> appraisal report submitted to GWA 05/11/2022. 2 <sup>nd</sup> 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"> <li>Revised Environmental Assessment report with NPS for review. 1/25/24</li> <li>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.</li> </ul>
Adacao Sewer PS	T293 L19 Mangilao	Private	<ul style="list-style-type: none"> <li>May 2, 2023: Right of Entry request sent to owners of properties for potential pump station sites</li> <li>May 15, 2023 – August 30, 2023: Right of Entry letters received by owners. Received responses from owners of Lot 19 Tract 293 (Natividad Trust &amp; BME) and Lot 14-R2 Tract 293 (Angelita Sison). No response from Angelita after initial contact.</li> <li>September 15, 2023: DCA met with Natividad Trust &amp; BME to discuss pump station on L19 T293</li> <li>September 25, 2023: Right of entry for Natividad Trust &amp; BME L19 T293 signed by GM</li> <li>January 26, 2024: DCA met with Natividad Trust &amp; BME to progress with appraisal</li> <li>January 30, 2024: Appraisal conducted on L19 T293</li> <li>March 13, 2024: Appraisal received</li> <li>May 3, 2024: Received Ownership and Encumbrance Report on L19 T293</li> <li>May 15, 2024: Letters of Decision sent to property owners of T293 L19</li> <li>June 03, 2024: Followed up on LOD, no response yet from property owners</li> <li>June 18, 2024: property owner responds with willing to sell</li> <li>June 20, 2024: GWA sends offer letter</li> <li>June 20, 2024: property owner responds with counter offer</li> <li>June 25, 2024: GWA sends revised offer letter</li> <li>June 26, 2024: property owner accepts GWA's revised offer</li> <li>June 26, 2024: land agent to draft land purchase and sale agreement (LPSA) for review</li> <li>July 24, 2024: GWA signed LPSA was dropped off to property owner for signature</li> <li>July 25, 2024: Acknowledgment and Acceptance of Escrow</li> </ul>





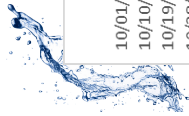
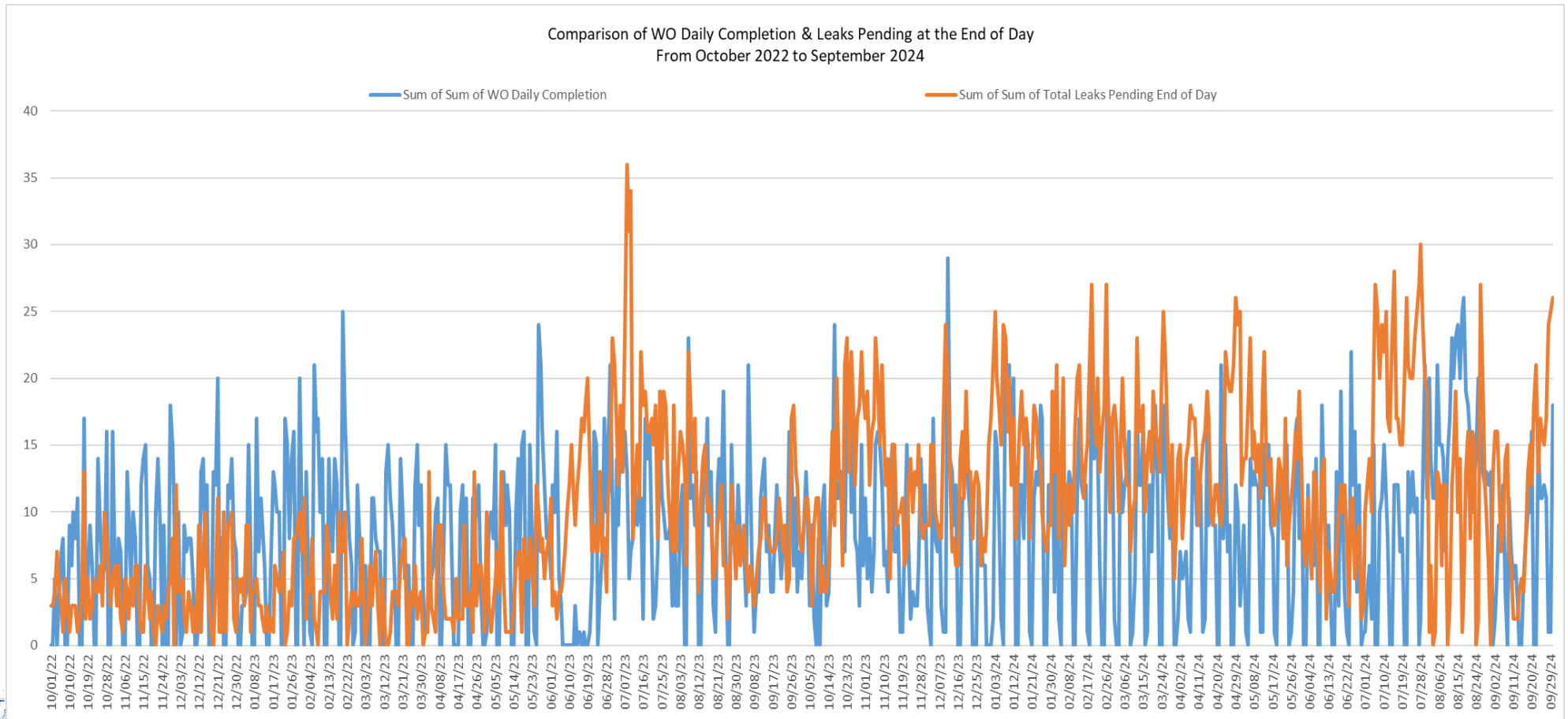
### Comparison of Leaks Reported vs. Leaks Repaired (through September 2024)





GUAM WATERWORKS AUTHORITY

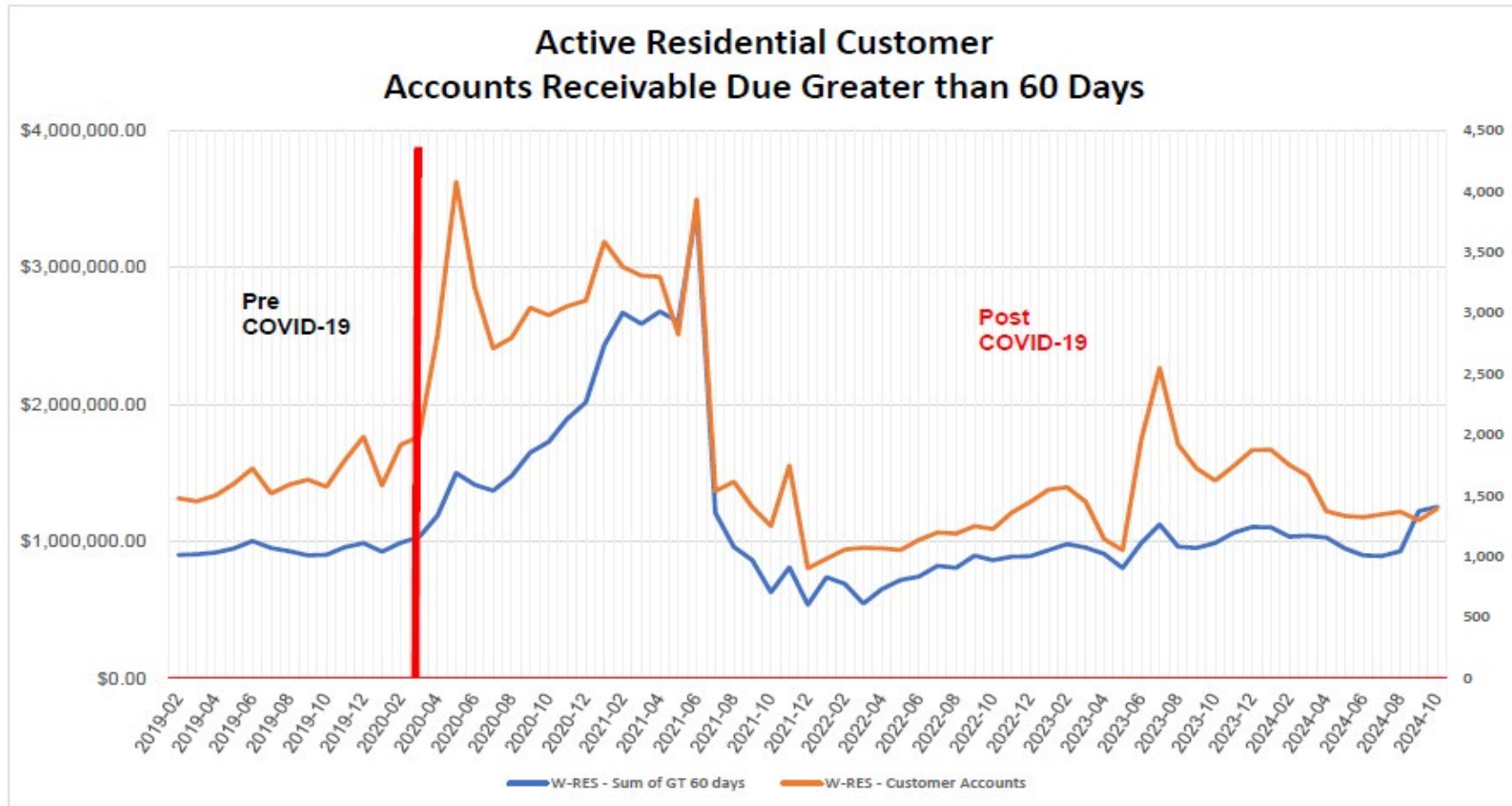
Daily Leak Repairs (through September 2024)







Accounts Receivables – Active Residential Customers (through September 2024)

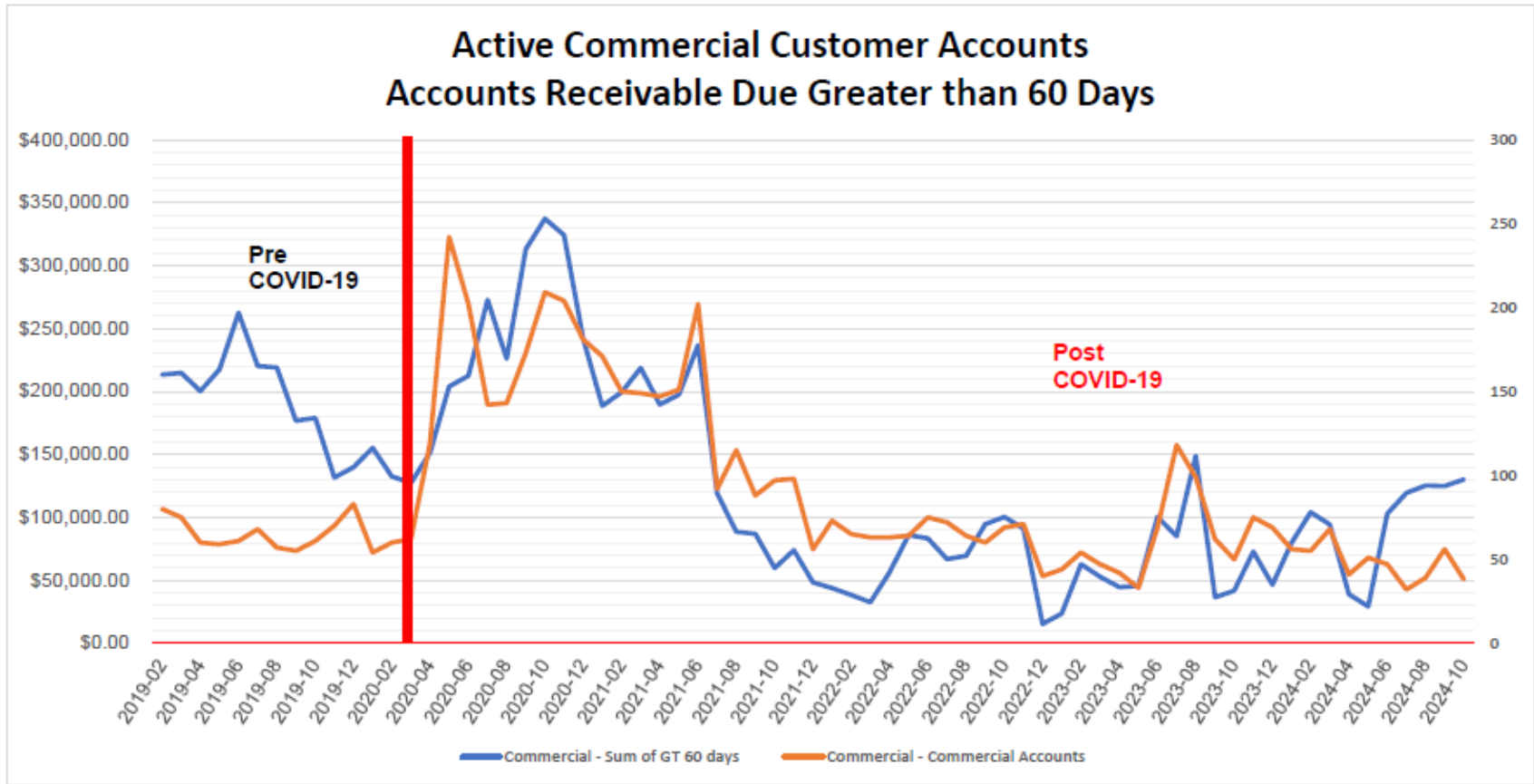


\* Excluding customers on payment plans





Accounts Receivables – Active Commercial Customers (through September 2024)



\* Excluding customers on payment plans





## Highlights of Customer Care Section Operations (September 2024)

- The average wait time for all 3 locations for the month of September 2024 is 4 minutes as compared to August 2024 @ 3 minutes average wait time.
- The number one reason for visiting each GPWA location for the month of September 2024 is:
  - o Fadian office – Apply for water
  - o Julale office – Bill Dispute
  - o Upper Tumon – Apply for water
- The total number of Facebook visits in September 2024 is 3,928 as compared to August 2024 @ 5,200 total visits.
- Instagram profile visits for September 2024 is 267 visits as compared to August 2024 @ 303.
- Average number of active pay plans for the month of September 2024 is 385 as compared to August 2024 @ 409.
- 615 total emails were received and replied to in September 2024 as compared to 669 in August 2024.
- The Meter Reading Unit reported a successful electronic read percentage average of 93.14%, down slightly from August 93.16%. The decrease continues to be the result of depleted endpoint battery life.
- 12% of GWA active meters recorded ongoing leakages for the month of September 2024 which is identical to August 2024.
- GWA Call Center received a total of 3,913 phone calls as compared to 4,191 in August 2024.
- All Customer Care Section FY2024 PFP Evaluations have been completed and submitted to GWA HR for processing as of 09/30/24.
- 2 Customer Care Section personnel attended the mandatory Drug and Alcohol-Free Workplace training on 09/10/24.
- The Customer Care Section was included in the New Hire Training held on 09/09/24 imparting information about the activities in the customer care section in addition to basic customer service information for the new GWA employees.





# Issues for Resolution

## CCU Regular Board Meeting

### October 22, 2024



# GWA Fiscal Year 2025 O&M Budget

## Relative to Approving the Guam Waterworks Authority Fiscal Year 2025 Operations and Maintenance Budget

### GWA Resolution No. 01-FY2025

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

- The resolution's objective is to obtain approval of the Fiscal Year 2025 budget based on rates and expenses as adjusted by the Public Utilities Commission (PUC) under Docket 24-05 on September 24, 2024. Approval is necessary and urgent to sustain GWA's continued efforts to modernize infrastructure, comply with federal mandates, and to ensure the proper maintenance of assets, which is critical for maintaining service reliability and supporting the long-term sustainability of GWA's infrastructure.
- An interim budget under Resolution 32-FY2024 was previously authorized to allow for operational expenses in case the PUC did not approve GWA's request before the start of the fiscal year on October 1. With PUC approval now in place, the FY2025 budget must be adopted to ensure continued financial stability and operational functionality.

#### Where is the location?

- Not Applicable

#### How much will it cost?

- Based on the new rates approved for all lifeline and non-lifeline water and wastewater customers classes, projected revenues for FY2025 are \$138.4 million, net of bad debt, with an additional \$1.5 million in interest income.
- Operating costs are projected at \$97.6 million (excluding depreciation), which includes:
  - \$34.9 million for utilities,
  - \$35.2 million for gross salaries and benefits,
  - \$13.7 million for administrative and general expenses,
  - \$9.3 million for contractual costs, and
  - \$4.5 million for retirees.

*(continued on next page)*

## **GWA Fiscal Year 2025 O&M Budget** *(continuation)*

### Relative to Approving the Guam Waterworks Authority Fiscal Year 2025 Operations and Maintenance Budget

#### **GWA Resolution No. 01-FY2025**

##### **How much will it cost?**

- Additionally, the budget includes \$38.9 million in debt service payments, \$12.5 million for revenue-funded capital expenses, and maintains a 1.32x debt coverage ratio as required by the rate covenants. These financial provisions ensure GWA meets both its operational and regulatory obligations while maintaining financial stability.

##### **When will it be completed?**

- This resolution covers the period of FY2025 from October 1, 2024, through September 30, 2025.

##### **What is the funding source?**

- Rate revenues serve as the budget's primary fund source

##### **The RFP/BID responses (if applicable):**

- Not Applicable

# Liquid Chlorine Supply Contract

## Relative to Approving the Liquid Chlorine Supply Contract for Water Production and Treatment Facilities Island-Wide

### GWA Resolution No. 03-FY2025

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

- The primary objective of this project is to ensure a continuous and adequate supply of liquid chlorine for GWA's water production and treatment facilities island-wide. Liquid chlorine is a critical chemical used to treat and disinfect drinking water, safeguarding its quality in compliance with the Safe Drinking Water Act and various federal and local regulations. This procurement is necessary to maintain GWA's ability to provide potable water that meets all required health standards and ensures public safety.
- This procurement is both urgent and necessary for several reasons:
  1. GWA is obligated by law to meet water quality standards as outlined by federal mandates, including the Safe Drinking Water Act, and local health regulations. Failure to comply could result in penalties, legal liabilities, and risk of public health emergencies.
  2. The absence of sufficient chlorine supply could compromise the disinfection process, leading to the potential contamination of the drinking water supply. Such contamination poses significant health risks, including waterborne diseases, particularly to vulnerable populations.
  3. GWA's water treatment operations are dependent on a steady supply of chlorine to prevent disruptions. Any lapse in supply could immediately impact water production and distribution, affecting homes, businesses, and critical infrastructure across the island.
- Given the critical nature of chlorine in safeguarding the island's drinking water, the approval of this contract is essential to avoid operational delays and ensure that the public continues to receive safe, clean, and legally compliant water.

#### Where is the location?

- Various locations Island-wide

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# Liquid Chlorine Supply Contract *(continuation)*

## Relative to Approving the Liquid Chlorine Supply Contract for Water Production and Treatment Facilities Island-Wide

### GWA Resolution No. 03-FY2025

#### How much will it cost?

- **3 Year Contract Cost Breakdown:**

- 150lb. Chlorine Cylinder

- Unit Price: \$712.95 each
- Estimated Annual Usage: 1,260 cylinders
- Annual Cost: \$898,317.00

- 1 Ton Chlorine Cylinder

- Unit Price: \$7,149.16 each
- Estimated Annual Usage: 12 cylinders
- Annual Cost: \$85,789.92

- Total Annual Cost: \$984,106.92
- Total Cost for the 3-Year Contract Term: \$2,952,320.76

#### When will it be completed?

- The contract is set to be completed at the conclusion of its initial 3-year term. However, there is an option to extend the contract up to two additional one-year terms, subject to mutual agreement by both parties.

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## **Liquid Chlorine Supply Contract** *(continuation)*

### Relative to Approving the Liquid Chlorine Supply Contract for Water Production and Treatment Facilities Island-Wide

#### **GWA Resolution No. 03-FY2025**

##### **What is the funding source?**

- Revenue generated by current service rates and fees for all water and wastewater customer classes.

##### **The RFP/BID responses (if applicable):**

- GWA IFB No. 2024-12 Liquid Chlorine Cylinders
- Bid Advertisement Date: July 11, 2024
- Bid Opening Date and Time: August 23, 2024, at 10:00 AM
- List of Interested Bidders:
  - Pacific Revolution Corp
  - Marianas Gas Corp dba Island Equipment Company
  - Guam Pacific Enterprise
- Bid Submission Received:
  - Marianas Gas Corp dba Island Equipment Company

## Sewer Transmission System Condition Assessment

Relative to Approval to Procure Project Management and Design Services Contracts for Sewer Transmission System Condition Assessment and Design Island-Wide

### GWA Resolution No. 04-FY2025

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

- GWA is seeking CCU approval to petition the Public Utilities Commission (PUC) for the procurement of:
  - (1) a Project Management and Design services contract for Sewer Transmission Condition Assessment and Design in Northern and Central Guam.
  - (2) a Project Management and Design services contract for Sewer Transmission Condition Assessment and Design in Southern and Central Guam.
- GWA is currently under a partial consent decree (PCD) with the United States Environmental Protection Agency (USEPA) as of August 9th, 2024.
- As mandated in the PCD, GWA must complete a variety of compliance requirements associated with its wastewater transmission systems, which consist of sewer gravity mains, pump stations; force mains; and related appurtenances, with the goal of eliminating sanitary sewer overflows (SSOs) for the protection of human and environmental health and improving the overall performance of its sewer transmission system. The purpose of this project is to provide condition assessment, design and project management services to identify where GWA's transmission systems do not comply with the requirements of the PCD and design services for the improvement work necessary to correct any deficiencies discovered during the condition assessment.
- Due to the number of sewer transmission system locations in need of condition assessment and design services, two contracts will need to be procured to meet the compliance schedule outlined in the PCD.

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## **Sewer Transmission System Condition Assessment** *(continuation)*

### Relative to Approval to Procure Project Management and Design Services Contracts for Sewer Transmission System Condition Assessment and Design Island-Wide

#### **GWA Resolution No. 04-FY2025**

##### **Where is the location?**

- Project sites will be island wide, based on priority and funding. Project locations include, the following sites identified in consent decree: Alupang Cove, Astumbo #1, Astumbo #2, Barrigada, Commercial Port, Dairy Road, Ejector Station #2, Harmon, Inarajan Main, Inarajan, Machanao, Maite, Mangilao, Mongmong-Toto, Namo Yona, New Chaot, Pago Double Shaft, Piti, Pump Station #13, Pump Station #19, Pump Station #20, Route 16, Southern Link, Tai Mangilao, Talofoto, and Yigo.

##### **How much will it cost?**

- The project management and design contracts are anticipated to exceed \$1,000,000.00, based on project fees for condition assessment and design of the Ypao and Mamajanao Pump Stations for Task Order 2 from the ongoing Indefinite Delivery/Indefinite Quantity (ID/IQ) Professional Project/Construction Management for Island wide Sewer Collection/Transmission System Repair, Rehabilitation, and Replacement Project.

##### **When will it be completed?**

- The completion of these projects will depend on site-specific conditions including, the severity of repairs, extent of sewer transmission system replacement, environmental conditions, permitting requirements, and available funding. The estimated completion time for these projects is four years.

##### **What is the funding source?**

- The funding for this project is available through bonds identified on GWA's Capital Improvements Plan, grants, internally funded capital improvement program (IFCIP) funds, and System Development Charge Funds.

##### **The RFP/BID responses (if applicable):**

- Not Applicable

# Island-Wide Sewer Collection/Transmission System Repair, Rehabilitation, and Replacement - AECOM

Relative to the Approval of Amendment for the Indefinite Delivery/Indefinite Quantity Professional Project/Construction Management Services Contract for the Island-Wide Sewer Collection/Transmission System Repair, Rehabilitation, and Replacement Project for AECOM Technical Services, Inc.

## GWA Resolution No. 05-FY2025

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

- On August 9, 2024, GWA entered into a Partial Consent Decree (PCD) with USEPA under the Clean Water Act (CWA). To meet the time-sensitive requirements of the PCD, GWA has negotiated with AECOM to perform assessments of sewer main lines (SML) and pump stations (PS) in high-priority areas across the island, along with preliminary design work.
- These projects are necessary and urgent in order to enhance the sewer collection and transmission system, safeguard human and environmental health, and ensure compliance with the deadlines established in the PCD.
- This resolution seeks to amend the contract awarded under RFP-06-ENG-2022, for the Indefinite Delivery/Indefinite Quantity (ID/IQ) Professional Project/Construction Management for Island-wide Sewer Collection/Transmission System Repair, Rehabilitation, and Replacement. The contract was awarded to AECOM on June 26, 2024. This RFP was a multiple-award procurement, and AECOM was one of two firms selected to provide services under the contract.
- At the time of the award, the total contract value for Task Order No. 1 was below \$1 million, therefore, it did not necessitate CCU approval. However, GWA management is now seeking CCU approval for Amendment No. 1, which expands the scope of Task Order No. 1 and introduces Task Order No. 2. The expanded scope and additional task order have increased the overall contract value to over \$1 million, triggering the requirement for CCU approval.

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## **Island-Wide Sewer Collection/Transmission System Repair, Rehabilitation, and Replacement – AECOM** *(continuation)*

Relative to the Approval of Amendment for the Indefinite Delivery/Indefinite Quantity Professional Project/Construction Management Services Contract for the Island-Wide Sewer Collection/Transmission System Repair, Rehabilitation, and Replacement Project for AECOM Technical Services, Inc.

### **GWA Resolution No. 05-FY2025**

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

- This amendment includes an additional constructability review and Construction Management services for the Dungca Beach project under Task Order No. 1. The expanded scope covers the replacement of the force main from Bayside Pump Station, erosion control, road stabilization for the service road, additional upsizing of pipes, manhole rehabilitation, and installation of telecommunication conduits.
- Task Order No. 2 introduces new key projects required under the PCD. These projects include:
  - Route 10 - Condition assessment and design for approximately 3,985 linear feet (0.75 miles) of gravity sewer lines.
  - Ypao and Mamajanao Sewer Pump Stations, both of which are high priority pump station projects.
  - Dededo Route 1, Capacity Assurance Project - Approximately 20,814 linear feet (3.94 miles) of gravity sewer lines.
  - Acute Defects - Approximately 8,974 linear feet (1.70 miles) of gravity sewer lines.

#### **Where is the location?**

- Project sites will be located throughout central and northern Guam. The additional constructability review and Construction Management services for added scope to the design of the Dungca Beach project is located in Tamuning. The Capacity Assurance and Acute Defect Projects for GWA's gravity lines will be located in villages of Barrigada, Yigo, and Dededo. Additionally, the Condition Assessment and Design Projects for Ypao and Mamajanao Pump Stations will be located in the villages of Tumon and Tamuning.

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## **Island-Wide Sewer Collection/Transmission System Repair, Rehabilitation, and Replacement – AECOM** *(continuation)*

Relative to the Approval of Amendment for the Indefinite Delivery/Indefinite Quantity Professional Project/Construction Management Services Contract for the Island-Wide Sewer Collection/Transmission System Repair, Rehabilitation, and Replacement Project for AECOM Technical Services, Inc.

### **GWA Resolution No. 05-FY2025**

#### **How much will it cost?**

- The initial contract award for the Owner-Engineer IDIQ agreement was One Million Dollars (\$1,000,000.00). The negotiated cost for the additional Construction Management services for the Dungca Beach project is Three Hundred Ten Thousand One Hundred Fifty Dollars and Fifty-Six Cents (\$310,150.56). The negotiated work under the Partial Consent Decree (PCD), which will be combined as Task Order No. 2, will cost Three Million Seven Hundred Eighty-Six Thousand Eight Hundred Six Dollars and Fifty-Seven Cents (\$3,786,806.57).
- Together, the total increase to the initial contract award amounts to Four Million Ninety-Six Thousand Nine Hundred Fifty-Seven Dollars and Thirteen Cents (\$4,035,054.17).
- To execute the expanded scope of both Task Order No. 1 and Task Order No. 2, Amendment No. 1 to the Owner-Engineer IDIQ contract agreement is necessary, increasing the maximum contract amount to Five Million Thirty-Five Thousand Fifty-Four Dollars and Seventeen Cents (\$5,035,054.17).

#### **When will it be completed?**

- The completion of these projects will depend on site-specific conditions including, the severity of repairs, extent of sewer transmission system replacement, environmental conditions, and permitting requirements, and available funding. The estimated completion time for these projects is two years.

*(continued on next page)* 32

## **Island-Wide Sewer Collection/Transmission System Repair, Rehabilitation, and Replacement – AECOM** *(continuation)*

Relative to the Approval of Amendment for the Indefinite Delivery/Indefinite Quantity Professional Project/Construction Management Services Contract for the Island-Wide Sewer Collection/Transmission System Repair, Rehabilitation, and Replacement Project for AECOM Technical Services, Inc.

### **GWA Resolution No. 05-FY2025**

#### **What is the funding source?**

- The funding for this project is available through bonds identified on GWA's Capital Improvements Plan, grants, and internally funded capital improvement program (IFCIP) funds.

#### **The RFP/BID responses (if applicable):**

- Six proposals were received in response to RFP-06-ENG-2022. After evaluation, four proposals were considered, and the CIP Wastewater Division requested to award two Indefinite Delivery/Indefinite Quantity (ID/IQ) contracts to meet the project needs.

## **Island-Wide Sewer Collection/Transmission System Repair, Rehabilitation, and Replacement – Brown and Caldwell**

Relative to the Approval of Amendment for the Indefinite Delivery/Indefinite Quantity Professional Project/Construction Management Services Contract for the Island-Wide Sewer Collection/Transmission System Repair, Rehabilitation, and Replacement Project for Brown & Caldwell

### **GWA Resolution No. 06-FY2025**

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

- On August 9, 2024, GWA entered into a Partial Consent Decree (PCD) with USEPA under the Clean Water Act (CWA). To meet the time-sensitive requirements of the PCD, GWA has negotiated with Brown and Caldwell (BC) to perform assessments of sewer main lines (SML), force mains (FM), and pump stations (PS) in high-priority areas across the southern half of the island, along with preliminary design work.
- These projects are necessary and urgent to enhance the sewer collection and transmission system, safeguard human and environmental health, and ensure compliance with the deadlines established in the PCD.
- This resolution seeks to amend the contract awarded under RFP-06-ENG-2022 for the Indefinite Delivery/Indefinite Quantity (ID/IQ) Professional Project/Construction Management for Island-Wide Sewer Collection/Transmission System Repair, Rehabilitation, and Replacement. The contract was awarded to Brown and Caldwell on July 12, 2024. This RFP was a multiple-award procurement, and BC was one of two firms selected to provide services under the contract.
- At the time of the award, the total contract value for Task Order No. 1 was below \$1 million, and therefore, it did not require CCU approval. However, GWA management is now seeking CCU approval for Amendment No. 1, which introduces Task Order No. 2. The additional task order increases the overall contract value to over \$1 million, triggering the requirement for CCU approval.

*(continued on next page)*



## **Island-Wide Sewer Collection/Transmission System Repair, Rehabilitation, and Replacement – Brown and Caldwell** *(continuation)*

Relative to the Approval of Amendment for the Indefinite Delivery/Indefinite Quantity Professional Project/Construction Management Services Contract for the Island-Wide Sewer Collection/Transmission System Repair, Rehabilitation, and Replacement Project for Brown & Caldwell

### **GWA Resolution No. 06-FY2025**

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

Task Order No. 2 introduces new key projects required under the PCD. These projects include:

- Agat - Assessment and preliminary design for Capacity Assurance Projects and addressing Acute Defects, including approximately 6,334 linear feet (1.20 miles) of gravity sewer lines.
- Santa Rita - Assessment and preliminary design for Capacity Assurance Projects and addressing Acute Defects, including approximately 3,222 linear feet (0.61 miles) of gravity sewer lines.
- Merizo - Assessment and preliminary design for Capacity Assurance Projects and addressing Acute Defects, including approximately 15,032 linear feet (2.85 miles) of gravity sewer lines and approximately 4,087 linear feet (0.77 miles) of 6" force main lines.
- Pump Stations 16 and 17, and Ejector Stations 3 and 6, and their associated force mains, will undergo assessment and preliminary design as required by the PCD.

#### **Where is the location?**

- Project sites will be located throughout southern Guam. The Capacity Assurance and Acute Defect Projects for GWA's gravity lines will be located in the villages of Agat, Santa Rita and Merizo. Additionally, the Condition Assessment and Design Projects for Pump Stations 16 and 17, and Ejector Stations 3 and 6, and their associated force mains will be located in the villages of Tumon and Tamuning.

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## **Island-Wide Sewer Collection/Transmission System Repair, Rehabilitation, and Replacement – Brown and Caldwell** *(continuation)*

Relative to the Approval of Amendment for the Indefinite Delivery/Indefinite Quantity Professional Project/Construction Management Services Contract for the Island-Wide Sewer Collection/Transmission System Repair, Rehabilitation, and Replacement Project for Brown & Caldwell

### **GWA Resolution No. 06-FY2025**

#### **How much will it cost?**

- The initial contract award for the Owner-Engineer IDIQ agreement (Task Order No. 1) was One Million Dollars (\$1,000,000.00). The negotiated cost for Task Order No. 2 is Three Million Nine Hundred Sixty-Two Thousand Three Hundred Sixty-Two Dollars (\$3,962,362.00).
- To execute Task Order No. 2, Amendment No. 1 to the Owner-Engineer IDIQ contract is required, increasing the maximum contract amount by Three Million Nine Hundred Sixty-Two Thousand Three Hundred Sixty-Two Dollars (\$3,962,362.00), bringing the new total contract value to Four Million Nine Hundred Sixty-Two Thousand Three Hundred Sixty-Two Dollars (\$4,962,362.00).

#### **When will it be completed?**

- The completion of these projects will depend on site-specific conditions including, the severity of repairs, extent of sewer transmission system replacement, environmental conditions, and permitting requirements, and available funding. The estimated completion time for these projects is two years.

#### **What is the funding source?**

- The funding for this project is available through bonds identified on GWA's Capital Improvements Plan, grants, and internally funded capital improvement program (IFCIP) funds.

#### **The RFP/BID responses (if applicable):**

- Six proposals were received in response to RFP-06-ENG-2022. After evaluation, four proposals were considered, and the CIP Wastewater Division requested to award two Indefinite Delivery/Indefinite Quantity (ID/IQ) contracts to meet the project needs.

## **Amendment of Position Classification Specification**

### Relative to the Amendment and Approval of Position Classification Specification for the Network Analyst and Network Systems Administrator Positions

#### **GWA Resolution No. 07-FY2025**

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

- The amendment of the classified positions of Network Analyst and Network Systems Administrator is necessary and urgent to modernize the job specifications, broaden the pool of potential candidates, update the educational and experience requirements, and align the roles with current industry standards and technological advancements.
- The current deficiencies in the Network Analyst and Network Systems Administrator job standards stem from outdated minimum qualification requirements and job specifications that result in a narrow pool of potential candidates. These requirements are not aligned with current industry standards and technological advancements.
- The original educational and experience requirements for the Network Analyst position, established in 2010, are too narrow, focusing solely on computer science degrees and a higher-than-necessary amount of experience. This excludes many qualified professionals with degrees in other relevant fields like cybersecurity or computer engineering, as well as those with valuable but less extensive experience. Similarly, the Network Systems Administrator position, created in 2008, originally did not require a degree, focusing purely on extensive supervisory and administrative experience. However, the growing complexity of the role in today's technology landscape now necessitates a formal educational foundation in network systems and administration. The original five-year supervisory experience requirement also sets an unnecessarily high bar, excluding capable candidates who possess the needed technical skills but less supervisory experience. These deficiencies in both roles need to be addressed to ensure GWA remains competitive and able to attract a broader and more qualified pool of candidates. The proposed amendments address these issues by modernizing educational and experience requirements and aligning the roles with current industry standards.

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## **Amendment of Position Classification Specification** *(continuation)*

### Relative to the Amendment and Approval of Position Classification Specification for the Network Analyst and Network Systems Administrator Positions

#### **GWA Resolution No. 07-FY2025**

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

- The changes proposed include expanding the acceptable degree types to include fields such as computer information systems, cybersecurity, and related disciplines, allowing for a more diverse range of candidates with relevant technical expertise. Additionally, the experience requirements have been adjusted to reflect current market conditions, ensuring the positions are accessible to qualified professionals with the necessary skill sets, while still maintaining high standards of competency.
- These amendments are designed to ensure GWA's technology infrastructure is supported by professionals with updated knowledge in areas like network automation, cloud computing, and cybersecurity. This will help GWA continue to effectively manage its operational technology across more than 250 assets, including water and wastewater treatment plants, deep wells, and booster stations.
- Approval of this request will enhance GWA's ability to attract a more diverse and qualified pool of candidates, enabling the utility to continue providing robust and reliable services to the community.

#### **Where is the location?**

- The Network Analyst and the Network Systems Administrator position are organizationally based within the Information Technology Division of GWA.

*(continued on next page)* 38

## **Amendment of Position Classification Specification** *(continuation)*

### Relative to the Amendment and Approval of Position Classification Specification for the Network Analyst and Network Systems Administrator Positions

#### **GWA Resolution No. 07-FY2025**

##### **How much will it cost?**

- The proposed changes will not affect GWA's budget, as they align with the existing compensation plan and pay scales. The implementation salary range to fill the positions are as follows:

##### **Network Analyst**

- Minimum - \$70,738 per annum / \$34.01 per hour
- Maximum - \$73,610 per annum / \$35.39 per hour

##### **Network Systems Administrator**

- Minimum - \$82,727 per annum / \$39.77 per hour
- Maximum - \$86,086 per annum / \$41.39 per hour

##### **When will it be completed?**

- Public Law 28-159, Section 7.0.3(c) requires GWA to post a petition on their respective website for ten (10) days (Saturdays, Sundays, and government of Guam holidays excepted). Once adopted by the CCU, the amendment of the Network Analyst and Network Systems Administrator positions will not be filled until one hundred eighty (180) have elapsed from the date of filing the petition of the resolution with the Legislative Secretary and the Department of Administration.

##### **What is the funding source?**

- Revenue generated by current service rates and fees for all water and wastewater customer classes.

##### **The RFP/BID responses (if applicable):**

- Not Applicable



# GWA Financial Overview

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## SEPTEMBER 2024





## Key Financial Indicators

Indicator	Target	Jul-24	Aug-24	Sep-24
DSC YTD				
· Per Section 6.12 of Indenture	1.25	1.36	1.35	1.49
· Per PUC / CCU	1.30	1.36	1.35	1.49
Days – Cash on Hand	120 days	266 days	250 days	319 days
Collection Ratio* **				
· Month to Date	99%	104%	86%	115%
· Year to Date	99%	92%	91%	93%
Days Billed	30 days	30 days	30 days	31 days
Account Receivable Days	30 days	41 days	43 days	40 days
Account Payable Days	45 days	35 days	32 days	35 days
Employee Count	400 FTE	347 FTE	343 FTE	347 FTE
Water Demand				
· Month to Date	451,933	411,884	446,373	430,806
· Year to Date	5,423,200	4,267,693	4,714,066	5,144,872
Wastewater Flow				
· Month to Date	317,500	302,155	340,784	324,118
· Year to Date	3,810,000	3,161,656	3,502,440	3,826,242
Operations & Maintenance Expense*	\$6,891,429	\$7,241,908	\$7,736,544	\$6,104,324
Water Customers	43,978	43,713	43,650	43,666
Wastewater Customers	30,781	31,119	31,058	31,166

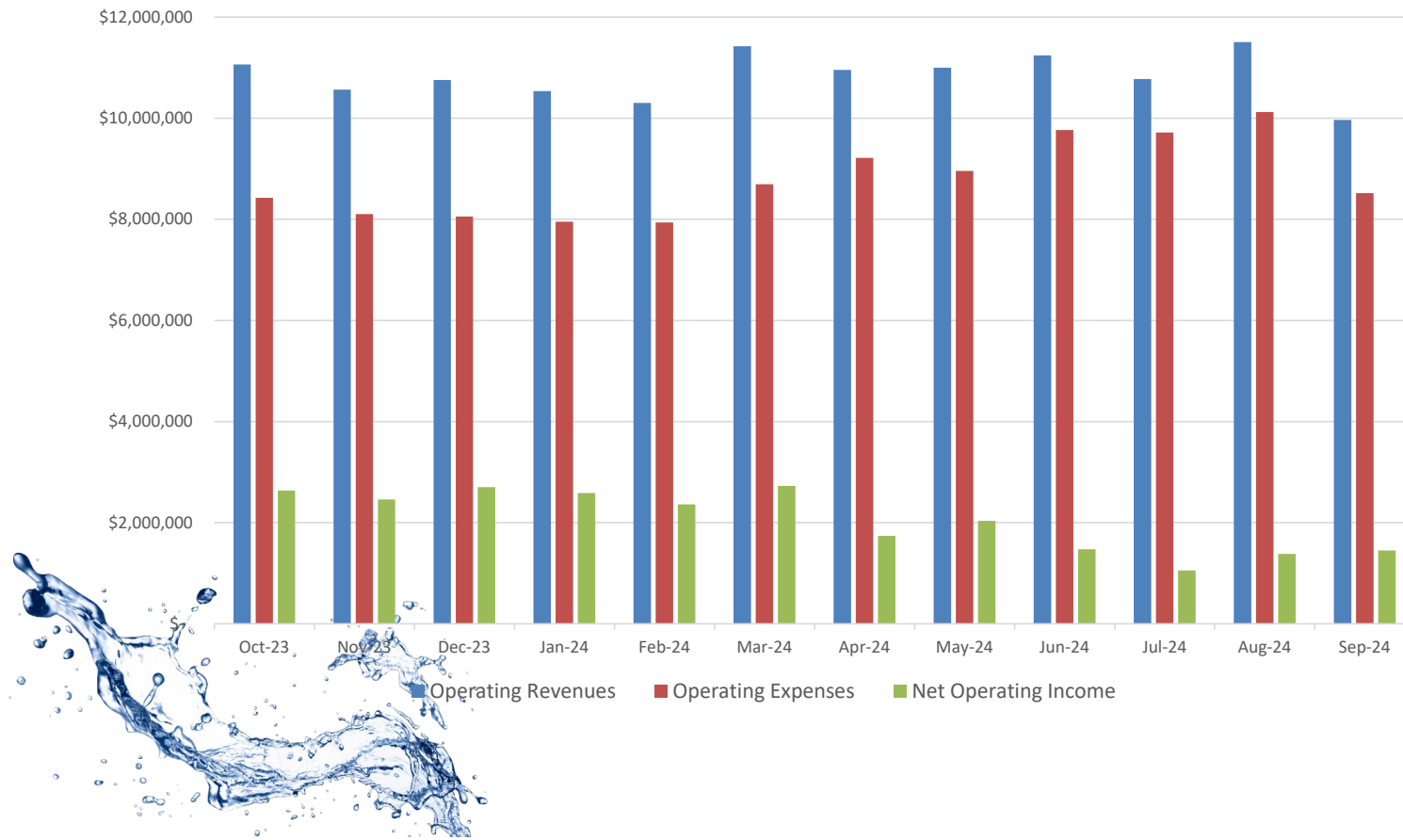
\*Excludes depreciation

\*\*Includes SDC Revenue and Collection





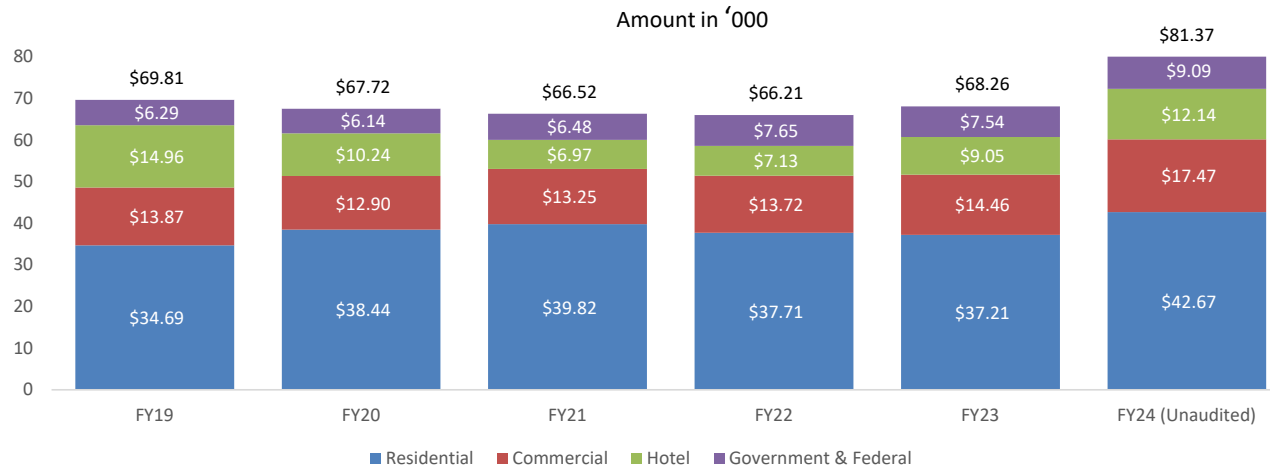
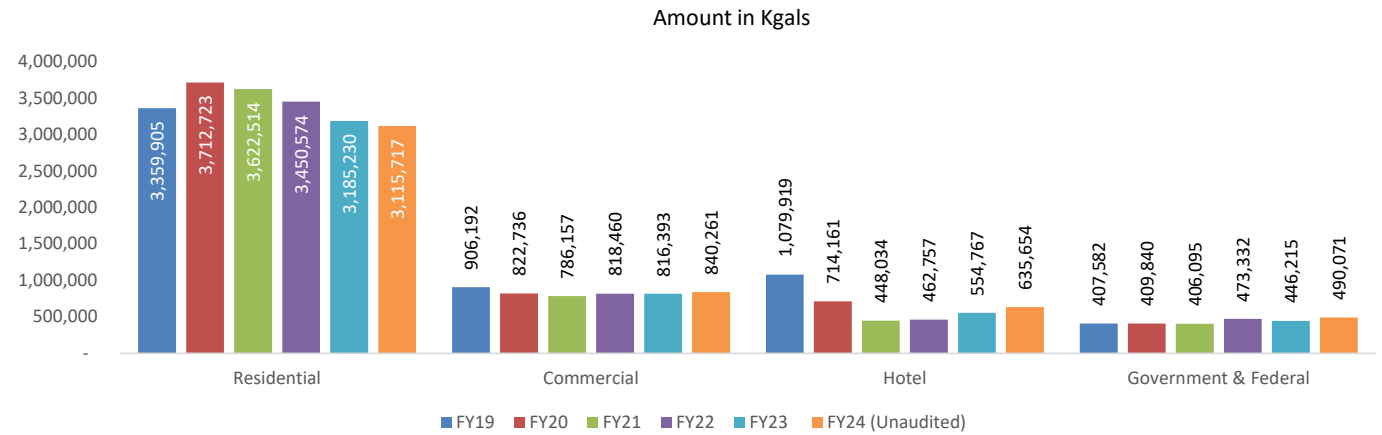
## Income Statement





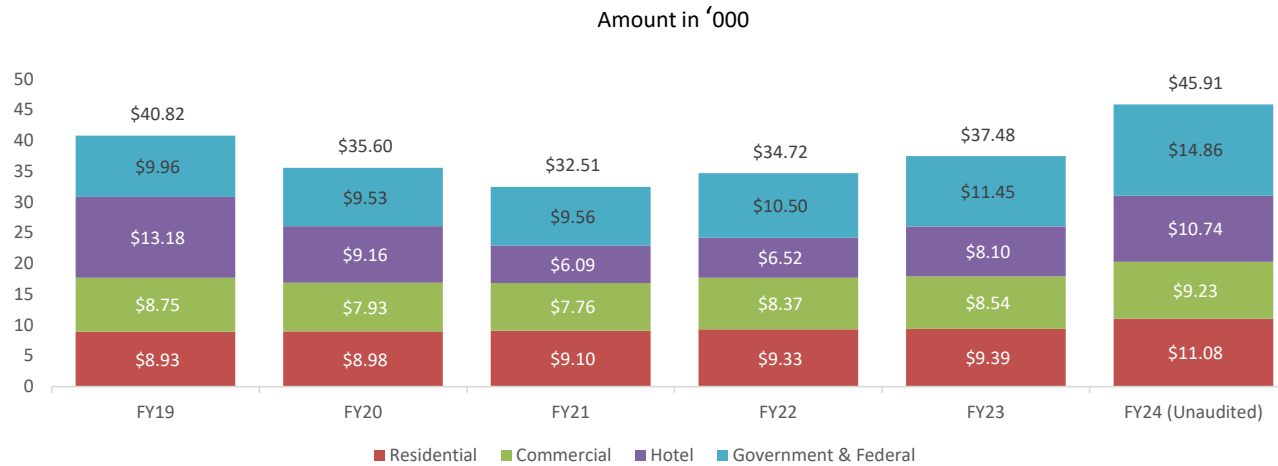
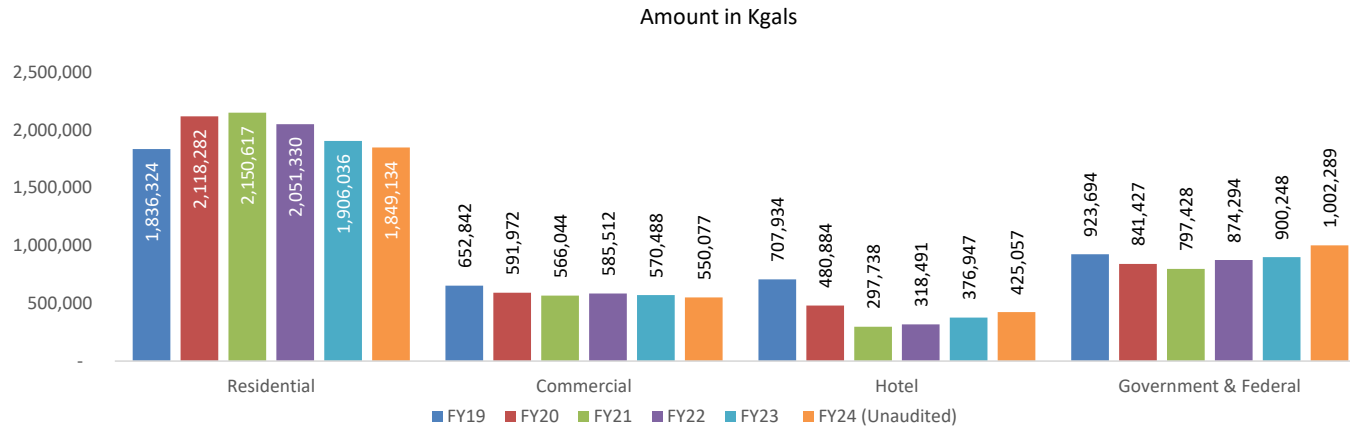


## Annual Water Demand and Revenues by Rate Class



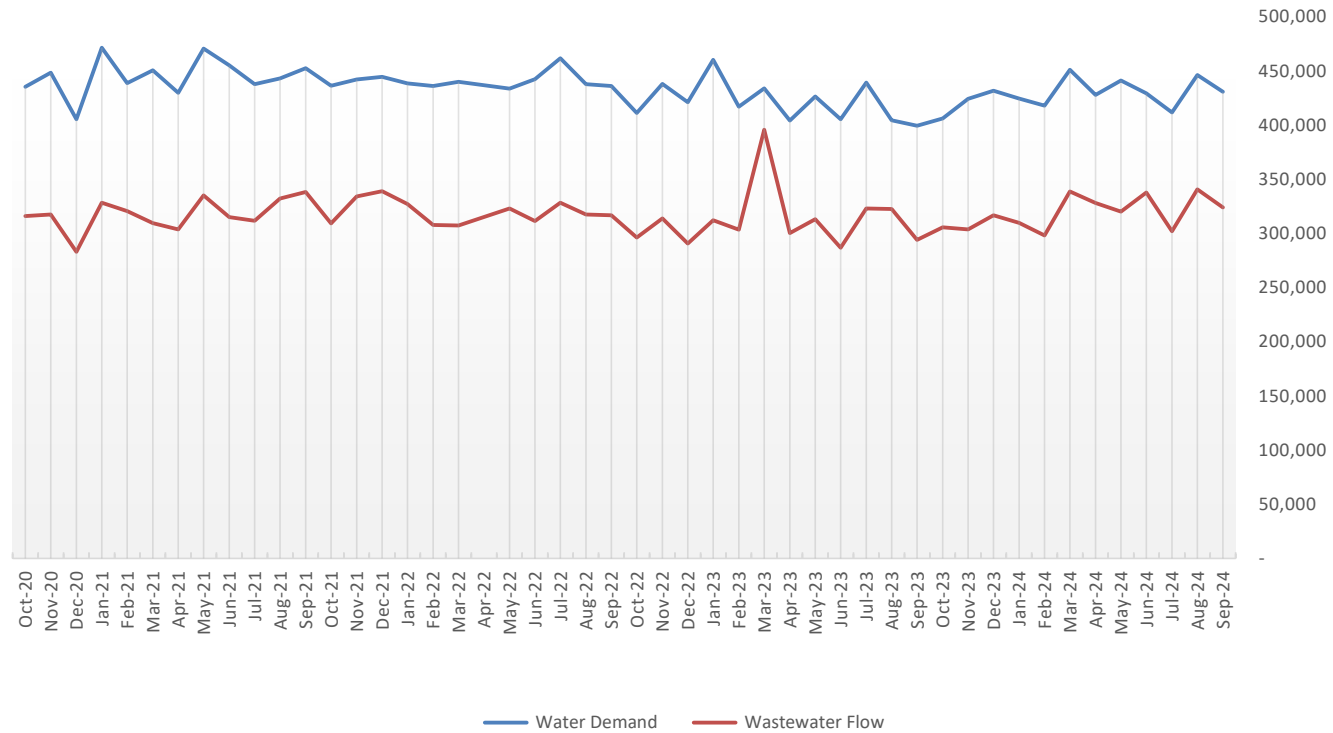


## Annual Wastewater Billable Flows and Revenues by Rate Class



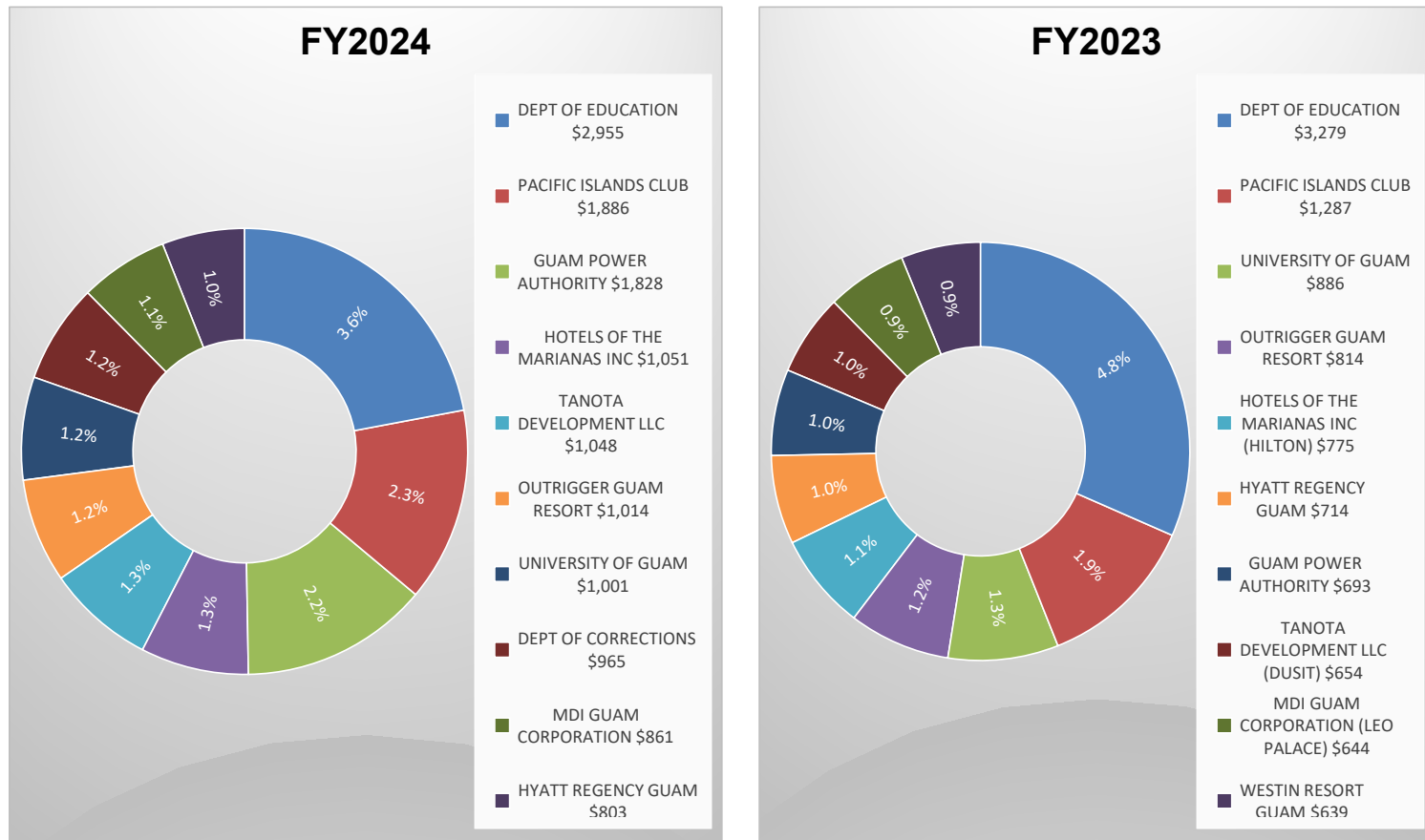


## Water Demand & Wastewater Flow – 4 Years



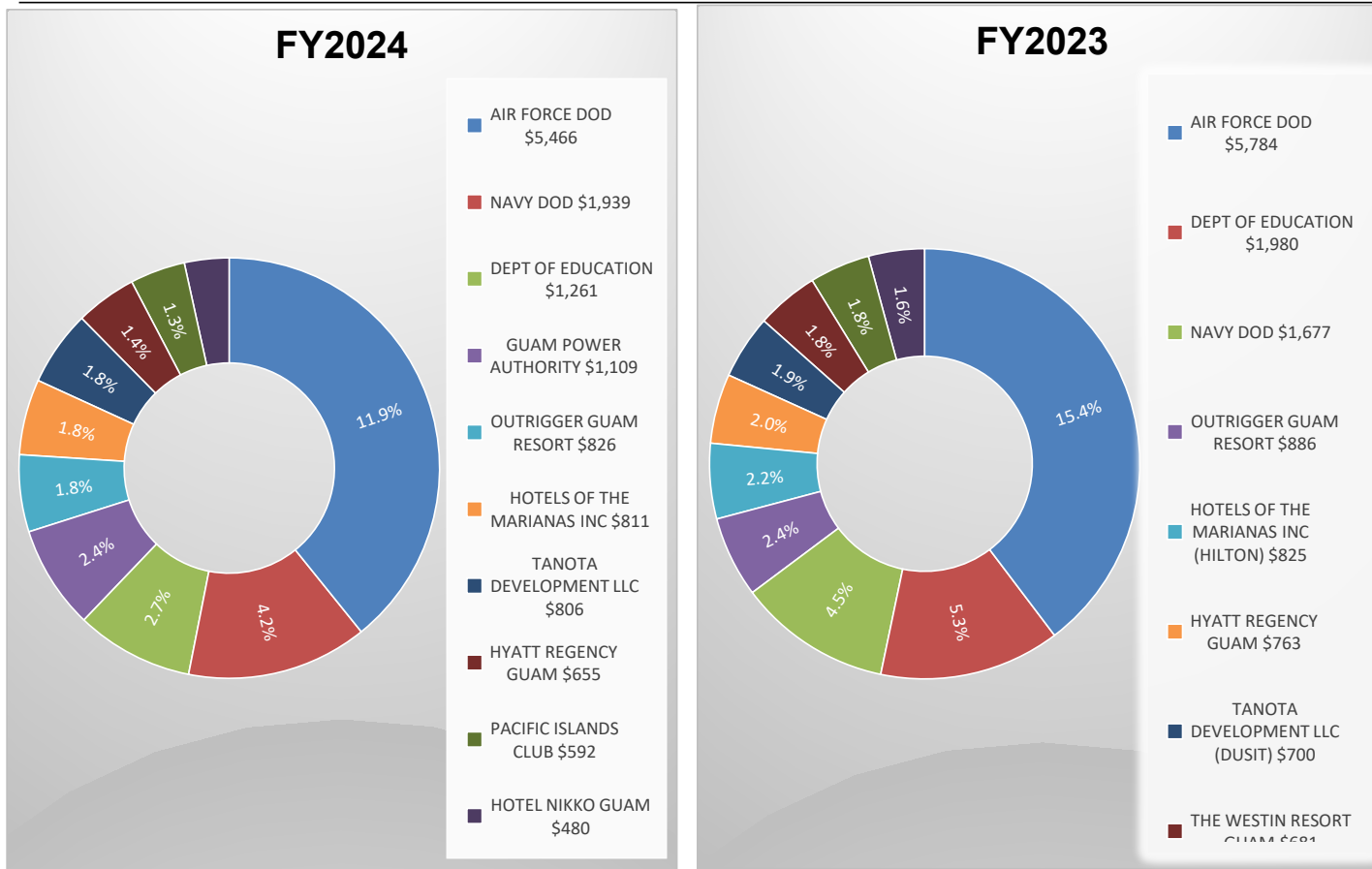


## 10 Largest Water Customers (SEP YTD)





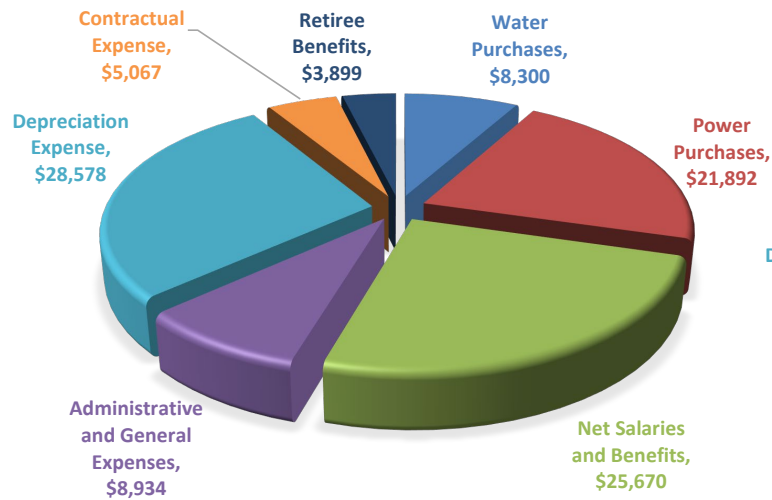
## 10 Largest Waste Water Customers (SEP YTD)



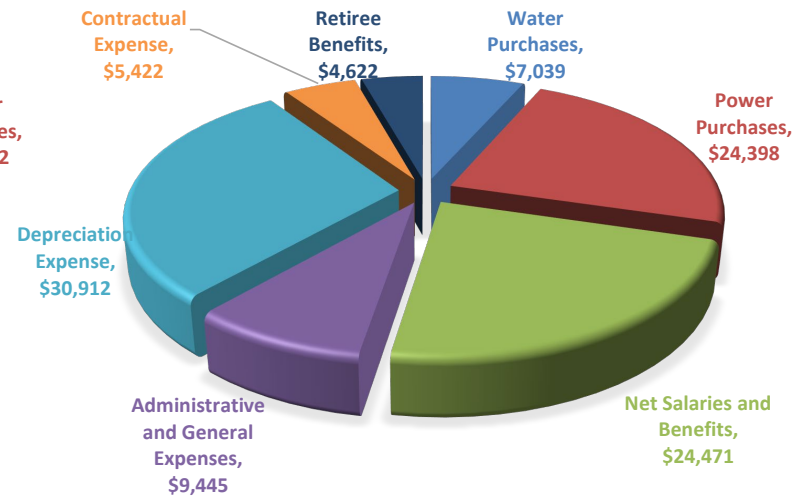


## SEP YTD Expenses by Categories

FY2024 (in '000)

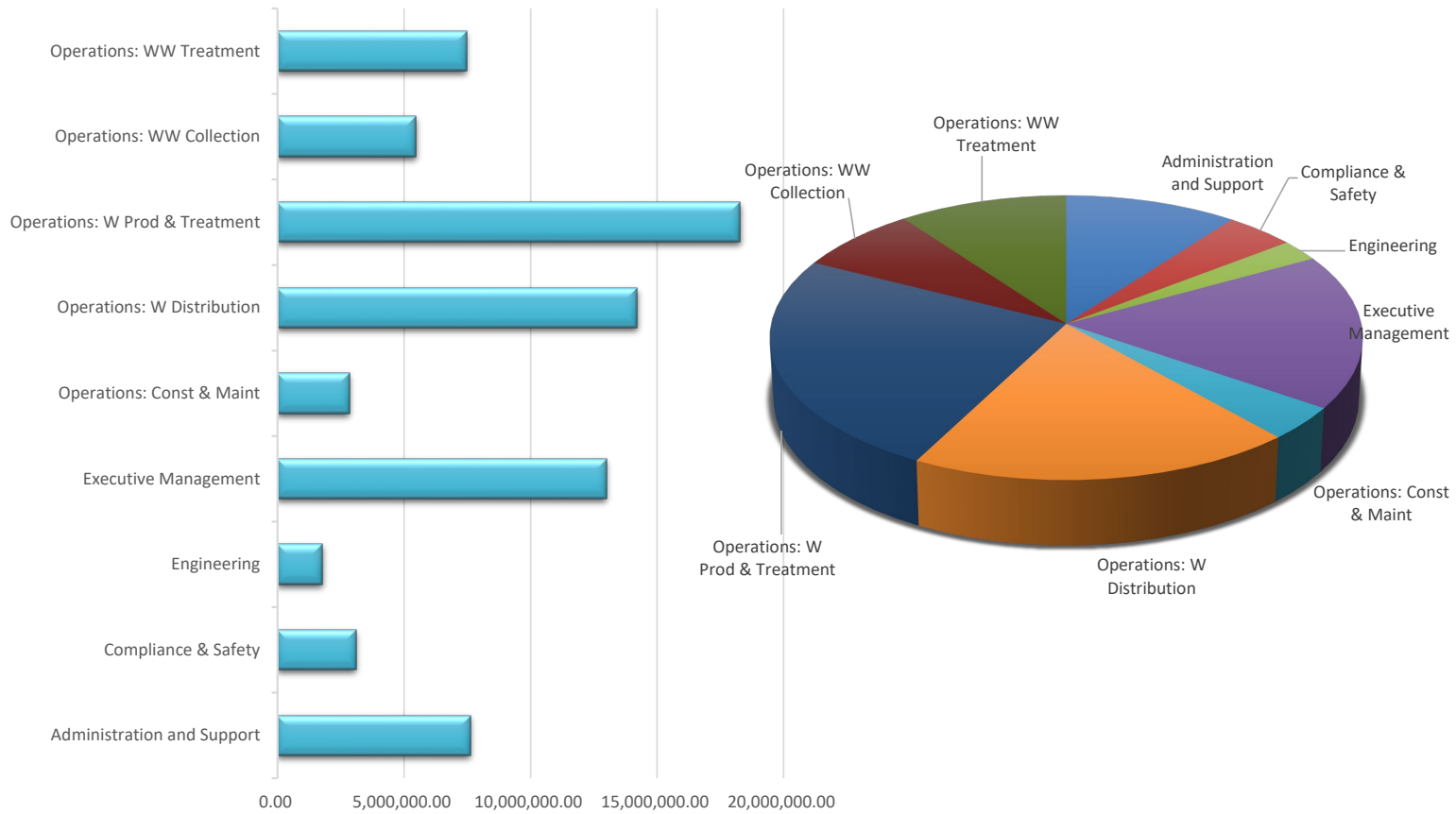


FY2023 (in '000)





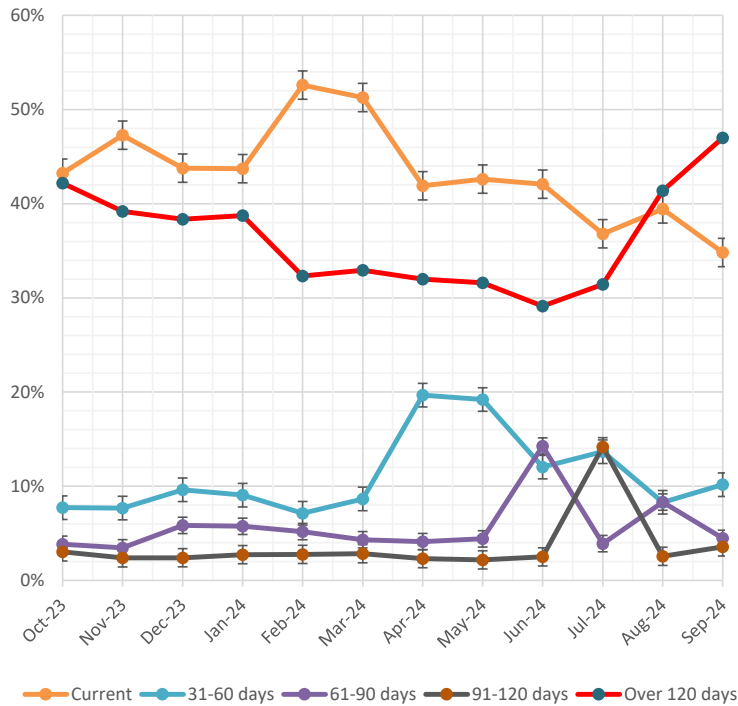
## FY2024 YTD O&M Expenditures (excluding depreciation)



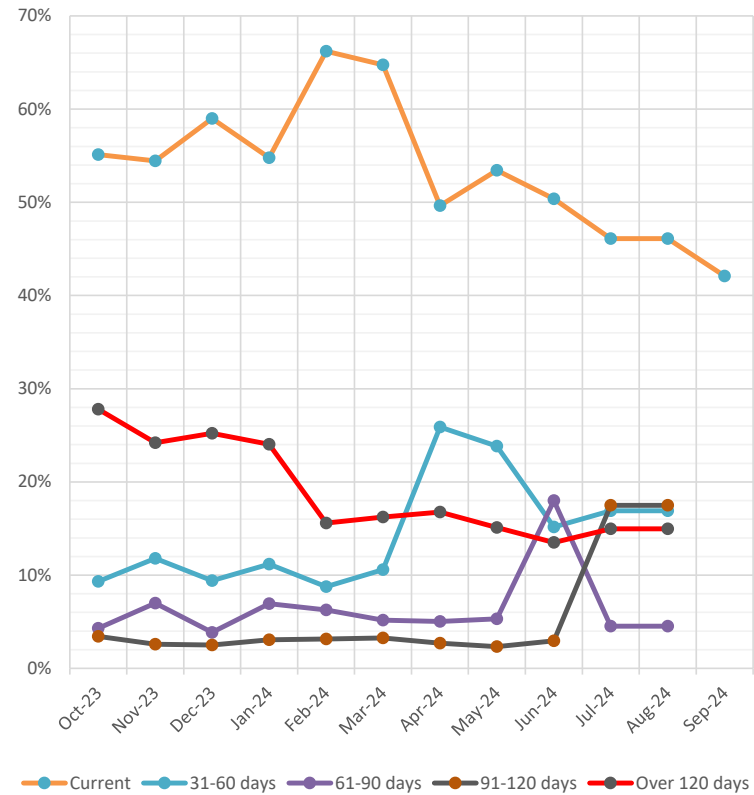


# Overall – AR Aging

% of Aged AR Balance to Total AR Balance



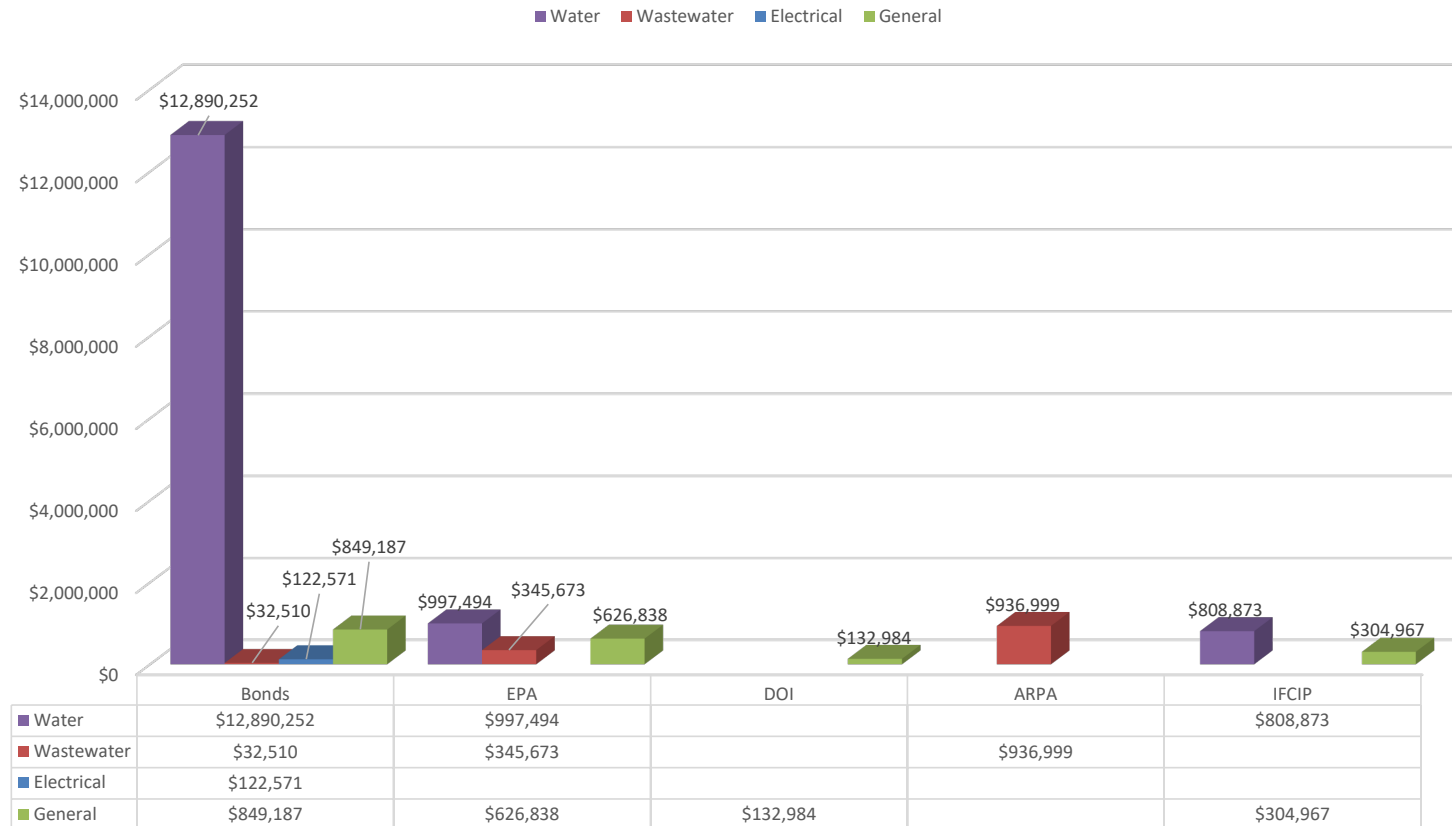
% of Aged AR Balance to Total AR Balance (without Inactive Accounts)



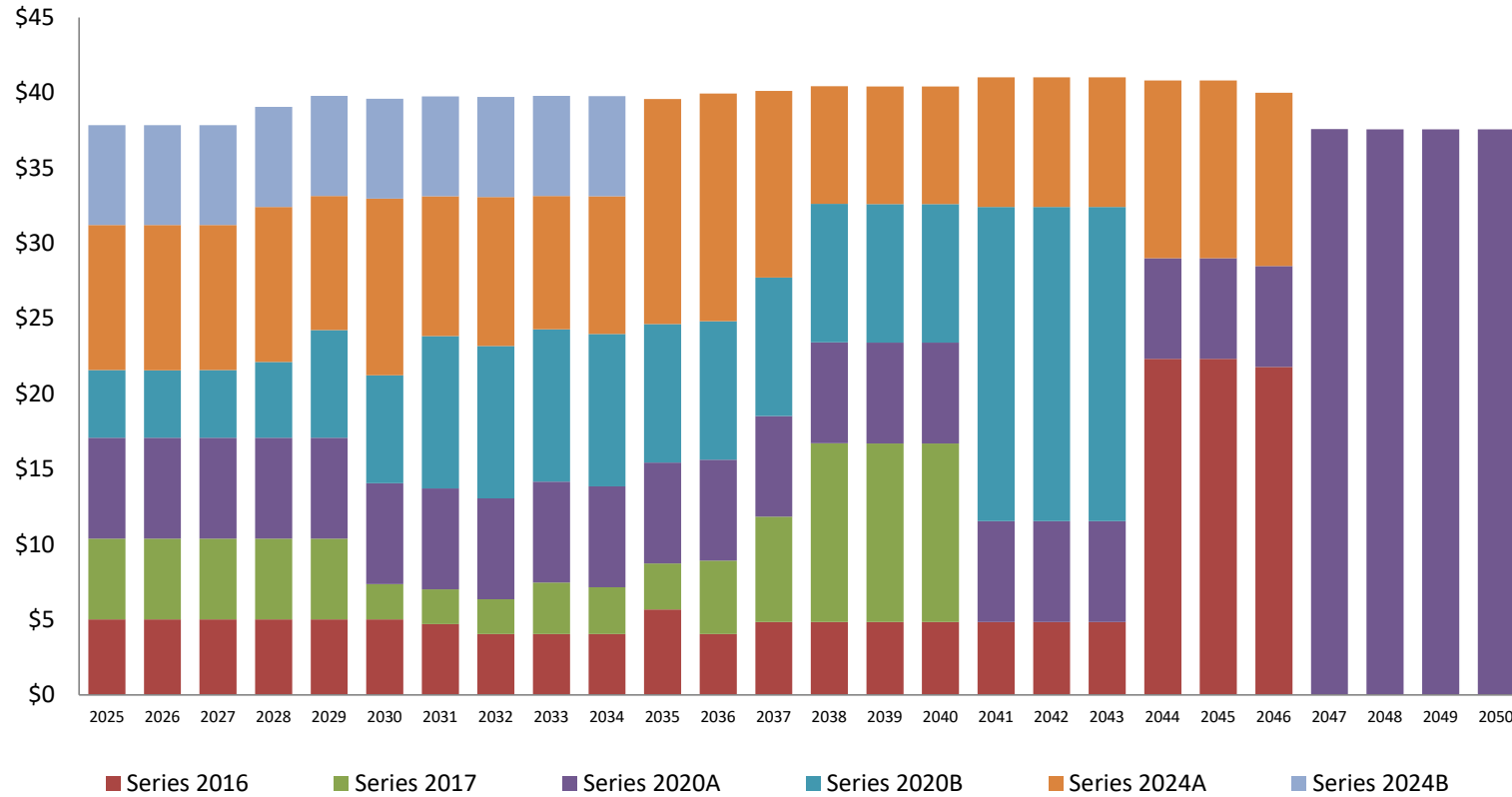




## FY2024 YTD CIP Expenditures



## GWA Debt Service After Series 2024A&B Issuance (\$mm) (Fiscal Year 9/30)





## Financial Statement Overview September 2024

**Key Financial Indicators**

Indicator	Target	July 2024	August 2024	September 2024
DSC YTD				
• Per Section 6.12 of Indenture	1.25	1.36	1.35	1.49
• Per PUC / CCU	1.30	1.36	1.35	1.49
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Wastewater Customers	30,781	31,119	31,058	31,166

\*Excludes Depreciation

\*\* Includes SDC Revenue and Collection

**Water and Wastewater Consumption**

Water consumption for September 2024 increased by 8% compared to September 2023 mainly due to consumption increases in residential, GovGuam, and Commercial 2 customer classes. Wastewater flows increased by 10% in the month of September compared to last year. Wastewater flows across customer classes increased except for a decrease in the Federal Government wastewater flows. Note that billing days in September 2024 and September 2023 were 31 days.

Year-to-date water consumption and wastewater flows were 2% more than the same period last year. Decreases in water consumption of the Residential and Golf Course customer classes were offset by increases in all other customer classes. Year-to-date wastewater flow decreases in the Residential and Commercial 1 and 3 customer classes were offset by increases in all other customer classes.

Year-to-date average daily water consumption (ADC) as of September 2024 of 14,252 kgals is 1% more than the prior year’s 14,100 kgals. Decreases in the Residential and Commercial 1 and 3 customer classes were



offset by increases in all other customer classes. Year-to-date billing days at 361 days are two days more than the prior year's 359 days.

**Balance Sheet (Schedule A)**

- Total Assets & Deferred Outflows of Resources of \$1.215B in September 2023 decreased by \$137K or less than 1% to \$1.215B in September 2024. Current Assets increased by \$21.1M primarily due to increases in cash and trade accounts receivable. Property, Plant and Equipment decreased by \$6.5M due to increases in accumulated depreciation. Other Noncurrent Assets decreased by \$11.6M due to debt service payments.
- Liabilities & Deferred Inflow of Resources of \$880.8M in September 2023 decreased by \$13.5M compared to \$867.3M in September 2024 largely due to reductions in Bonds Payable.
- Accounts Receivable days in September 2024 decreased to 40 days from 43 days in August 2024. Accounts Payable days in September 2024 were 35 days compared to 32 days in August 2024. 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 September 2024 of \$10.0M are \$903.2K or 8% less than the budget of \$10.9M. September 2024 Total Operating Revenues are 12% or \$1.1M more than September 2023's \$8.9M. Note there was a rate increase of 16.7% effective October 2023.
- Year-to-date Operating Revenues as of September 2024 of \$130.1M were \$369.3K less than budget and \$21.9M or 20% more than Year-to-date Operating Revenues as of September 2023 of \$108.2M.
- 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	\$53,745,362	42.05%	\$46,598,506	43.86%
o Commercial	26,747,689	20.93%	22,999,473	21.65%
o Hotel	22,978,774	17.98%	17,146,321	16.14%
o Government of Guam	14,606,122	11.43%	11,870,190	11.17%
o Federal Government	9,170,197	7.18%	7,120,025	6.70%
o Agriculture, Golf Course, Irrigation	558,810	.44%	519,928	.49%
TOTALS	\$127,806,954	100.00%	\$106,254,442	100.00%

- Total Operating Expenses for September 2024 of \$8.5M were \$774.0K or 8% less than budget of \$9.3M. September 2024 Total Operating Expenses were 1% or \$46.1K less than September 2023's \$8.6M.
- Year-to-date Operating Expenses as of September 2024 of \$102.3M were 8% or \$9.2M less than the budget of \$111.5M and 4% or \$4.0M less than September 2023's YTD \$106.3M. Although GWA received a \$5.5M refund from the Navy due to an adjustment to their rates, GWA has not received a detailed accounting of the adjustment.
- Earnings from Operations for September 2024 of \$1.4M were 8% or \$129.2K less than the budget of \$1.6M and \$1.1M more than September 2023's \$329.5K. Change in Net Assets for September 2024 of



\$363.2K was \$1.3M less than the \$1.7M budget and \$1.8M more than September 2023's -\$1.4M. The increase in the Change in Net Assets year over year was mostly due to the increases in interest income.

- Year to Date Earnings from Operations as of September 2024 of \$27.8M is 46% or \$8.8M more than the budget of \$18.9M and \$25.9M more than prior year's \$1.9M. Year-to-date Change in Net Assets as of September 2024 of \$13.4M is \$6.5M less than budget of \$19.9M and \$1.1M more than prior year's \$12.3M. The increase in the Change in Net Assets year over year was mostly due to increase in Earnings from Operation as well as the increase in interest income.
- No Rate Stabilization Funds were used in September 2024. There is a balance of \$950.0K in the RSF at the end of September 2024.

**Cash Flow (Schedule F)**

Year-to-Date September 2024 cash flows from operating activities were \$56.9M compared to FY2023 cash flows of \$43.6M. In FY2023, there was \$14.5M in cash from ARPA with no similar transactions in FY2024.

Cash was used in capital and financing activities in Year-to-Date September 2024 were \$66.0M compared to \$69.2M in FY2023 and cash provided by investing activities was \$10.6M as of Year-to-Date September 2024 compared to \$22.7M in FY2023.

There was a net increase in cash flows as of Year-to-Date September 2024 of \$1.4M compared to a \$11.5M increase in FY2023. Days Cash on Hand for September 2024 was calculated at 319 days compared to 250 days for August 2024 and 271 days for September 2023. Schedule G contains a schedule of restricted and unrestricted cash and investments.

**Customer Payments**

While only 7% of payments are made in cash, more than 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 FY2024, approximately 52% of payments were made with credit cards. Below is a summary of non-residential Visa 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 2022 -September 2023	783	\$3,420,468	\$66,158	1.93%
October – December 2023	192	\$1,035,322	\$20,816	2.01%
January -March 2024	234	\$1,102,942	\$22,176	2.01%
April - June 2024	216	\$1,151,835	\$23,159	2.01%
July 2024	77	\$ 422,874	\$ 8,502	2.01%
August 2024	67	\$ 348,683	\$ 7,011	2.01%



Month	Customer Count	Amount Paid	Fees	% Of Fees to Payments
September 2024	51	\$ 436,420	\$ 8,775	2.01%

The current merchant services agreement offers a Mastercard utility interchange rate. Because of the interchange rate agreement, there was previously no cap on nonresidential Mastercard users.

The contract for the new Merchant Services Vendor, Bank of Hawaii (BOH), was approved by Resolution 21-FY2024. While the PUC approved the contract, the Office of the Attorney General has expressed concerns and has yet to sign.

The Upper Tumon office is open for payments on Saturdays. For the four Saturdays in September, 592 payments totaling \$122,196 were made towards GWA billings and 603 payments totaling \$200,864 were made for GPA.

For the month of September, Finance posted \$12,477 in utility payments from the Department of Administration (DOA) for eligible renters as part of the Guam Emergency Rental Assistance Program (GERAP); \$539,485 in GERAP payments were made in FY2024. There were no payments received for eligible homeowners as part of the Guam Homeowners Assistance Fund (GHAFF) for the month of September. Total received in FY2024 were \$73,006 from this program; the Department of Administration website has posted that this program is closed.

**Guam Solid Waste (GSW) Customer Payments**

GPWA began to accept GSW payments on June 6, 2022. For the month of September 2024, GWA accepted \$65,448 in GSW payments at the Upper Tumon Office. GWA will bill \$1,263 to GSW for processing fees.

**FY2025-FY2029 Financial Plan**

The PUC issued a rate order on September 24, 2024, under GWA Docket 24-05. The PUC voted to fund merchant banking fees through revenues as opposed to a convenience fee. Additionally, the PUC approved the replenishment of the Rate Stabilization Fund through rates beginning in FY2026 at \$1.25M annually, half the amount requested by GWA.

Rate increases were approved for FY2025 for all lifeline and non-lifeline rates at 11.5%. Additionally, for all non-lifeline rates in FY2026, the PUC approved a 10.75% rate increase. Non-lifeline rate increases were also approved at 7.75% each year for FY2027 through FY2029. While the legislative surcharge was not specifically listed in the order, Schedule K attached to the order cites the surcharge rates as follows: FY2025 - 3.5%, FY2026 - 3.2%, and FY2027 - FY2029 - 3.0%. Rates for FY2026 - FY2029 will be subject to annual true up.

Included in the Five-Year Financial Plan is a \$899M capital improvement program which included projects mandated by the Partial Consent Decree, water treatment initiatives addressing emerging contaminants, water loss reduction projects as well as SCADA and other general plant projects. GWA agreed to prioritize the water loss projects and other projects that would reduce the reliance on Navy water due to the large increases in Navy rates in FY2024.

Additionally, the PUC approved an accounting order that allows GWA to amortize the regulatory asset set up as part of the FY2020 - FY2024 Financial Plan and set up a new regulatory asset made up of power costs to smooth out rate increases in FY2025 and FY2026, as well as include costs related to the Coretech legal defense.



***Underwriters and Short-Term Financing***

GEDA has scheduled interviews for the week of October 14 for eight firms who responded to GWA RFP for Underwriter Services, GEDA RFP 24-004. The selected firms should be on board before the end of the calendar year.

The RFP for short-term financing is currently under review by the Office of the Attorney General and should be issued in the next couple of months.

**US Department of Labor**

The US Department of Labor (USDOL) conducted an audit that began in October 2023. As part of the audit, payroll corrected overtime rates of employees who also earned night differential while working overtime, as well as payments to employees who worked through their meal period or who worked pre- or post-shift resulting in back pay of under \$40 thousand for 147 employees over a period of two years, December 2021 – December 2023.

Additionally, USDOL interviewed summer youth workers and determined that there were child labor violations related to some of the youth assigned to certain operational units. An agreement was negotiated, fines of \$78 thousand paid, and an action plan agreed to.

**Visitor Statistics**

August 2024 brought 66,474 visitors compared to 67,325 in August 2023 and 158,633 in August 2019. Calendar Year to Date (CYTD) visitors were 512,802 and Fiscal Year to Date (FYTD) were 701,484 as of August 2024 compared to CYTD visitors of 415,033 and FYTD visitors of 549,791 as of August 2023.

**GUAM WATERWORKS AUTHORITY**  
**September 30, 2024**  
**FINANCIAL AND RELATED REPORTS**  
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<b>AGING REPORT - RECEIVABLES BY RATE CLASS</b>	<b>I</b>	<b>10</b>
<b>AGING REPORT - ACCOUNTS PAYABLE</b>	<b>J</b>	<b>11</b>
<b>WATER DEMAND BY RATE CLASS FY2015 - FY2024</b>	<b>K</b>	<b>12</b>
<b>SYSTEM DEVELOPMENT CHARGES PROJECT STATUS</b>	<b>L</b>	<b>13</b>



GUAM WATERWORKS AUTHORITY  
Balance Sheet  
September 30, 2024

SCHEDULE A

ASSETS AND DEFERRED OUTFLOWS of RESOURCES	Unaudited September 30, 2024	Audited September 30, 2023	Increase (Decrease)
<u>Current Assets</u>			
Cash			
Unrestricted (Schedule G)	51,773,042	50,324,888	1,448,154
Restricted Funds (Schedule G)	47,886,862	32,707,733	15,179,129
Accounts Receivable Trade, Net of Allowance for Doubtful Receivables of \$8,660,031 at Sep 30, 2024 and \$10,894,003 at Sep 30, 2023	16,797,872	11,484,716	5,313,156
Federal Receivable	911,146	2,191,346	(1,280,200)
Other Receivable	1,875,690	1,561,619	314,071
Prepaid Expenses	1,496,161	1,206,948	289,212
Materials & Supplies Inventory, Net of Allowance for Obsolescence of \$122,856 at Sep 30, 2024 and \$122,856 at Sep 30, 2023	4,960,656	5,096,658	(136,002)
<b>Total Current Assets</b>	<b>125,701,428</b>	<b>104,573,908</b>	<b>21,127,520</b>
<u>Property, Plant and Equipment</u>			
Utility plant in service			
Water system	463,803,538	444,848,078	18,955,460
Wastewater system	683,364,215	679,249,470	4,114,746
Non-utility property	35,742,511	33,683,228	2,059,283
<b>Total property</b>	<b>1,182,910,264</b>	<b>1,157,780,776</b>	<b>25,129,488</b>
Less: Accumulated Depreciation	(452,641,366)	(424,928,727)	(27,712,638)
Land	5,737,168	5,287,305	449,863
Construction Work in Progress	69,768,458	74,149,217	(4,380,760)
<b>Property, Plant and Equipment, net</b>	<b>805,774,525</b>	<b>812,288,571</b>	<b>(6,514,047)</b>
Lease and subscription IT assets	614,418	614,418	-
<u>Noncurrent assets</u>			
Restricted cash (Schedule G)	136,784,038	150,366,788	(13,582,750)
Investments (Schedule G)	72,188,959	70,239,665	1,949,294
<b>Total other noncurrent assets and deferred charges</b>	<b>208,972,997</b>	<b>220,606,453</b>	<b>(11,633,456)</b>
<b>Total Assets</b>	<b>1,141,063,368</b>	<b>1,138,083,350</b>	<b>2,980,018</b>
Deferred outflows of resources			
Regulatory assets	3,174,728	3,174,728	-
Debt defeasance due to bond refunding	24,067,333	27,184,464	(3,117,131)
Deferred outflows from pension	18,328,045	18,328,045	-
Deferred outflows from OPEB	28,539,954	28,539,954	-
<b>Total Assets and Deferred Outflows of Resources</b>	<b>1,215,173,428</b>	<b>1,215,310,541</b>	<b>(137,113)</b>
<u>LIABILITIES, DEFERRED INFLOWS of RESOURCES AND NET ASSETS</u>			
<u>Current Liabilities</u>			
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 and subscription IT liabilities	375,103	375,103	-
Accounts Payable -Trade	4,219,212	4,329,683	(110,471)
Accrued and Other Liabilities	10,490,282	9,202,765	1,287,517
Interest Payable	6,852,336	7,070,516	(218,181)
Accrued Payroll and Employee Benefits	1,626,687	1,334,022	292,665
Current portion of employee annual leave	729,390	729,390	-
Contractors' Payable	5,757,586	8,565,009	(2,807,424)
Customer and Other Deposits	2,627,733	2,268,968	358,765
<b>Total Current Liabilities</b>	<b>32,678,328</b>	<b>44,635,456</b>	<b>(11,957,128)</b>
<u>Long Term Debt, less current maturities</u>			
Series 2013 Revenue Bond	-	15,050,000	(15,050,000)
Series 2014 Refunding Bond	-	55,845,000	(55,845,000)
Series 2016 Revenue Bond	81,890,000	133,265,000	(51,375,000)
Series 2017 Refunding Bond	57,660,000	98,565,000	(40,905,000)
Series 2020A Revenue Bond	134,000,000	134,000,000	-
Series 2020B Refunding Bond	125,835,000	166,075,000	(40,240,000)
Series 2024A Refunding Bond	133,575,000	-	133,575,000
Series 2024B Refunding Bond	51,275,000	-	51,275,000
Unamortized Bond Premium/Discount	46,745,860	37,287,410	9,458,450
Lease and subscription IT liabilities	192,245	192,245	-
Net pension liability	59,402,698	59,402,698	-
Net OPEB obligation	87,184,863	87,184,863	-
Employee Annual Leave, Less Current Portion	913,289	913,289	-
Employee Sick Leave	1,429,998	1,429,998	-
<b>Total Liabilities</b>	<b>812,782,282</b>	<b>833,845,960</b>	<b>(21,063,678)</b>
Deferred inflows of resources:			
Contribution in Aid of Construction	634,187	646,937	(12,750)
Deferred inflows from pension	3,009,820	3,009,820	-
Deferred inflows from OPEB	43,293,492	43,293,492	-
Debt defeasance due to bond refunding	7,532,330	-	7,532,330
<b>Total Liabilities and Deferred Inflows of Resources</b>	<b>867,252,111</b>	<b>880,796,209</b>	<b>(13,544,098)</b>
<b>Net Assets</b>	<b>347,921,317</b>	<b>334,514,332</b>	<b>13,406,985</b>
<b>Total Liabilities, Deferred Inflows of Resources and Net Assets</b>	<b>1,215,173,428</b>	<b>1,215,310,541</b>	<b>(137,113)</b>

**GUAM WATERWORKS AUTHORITY**  
**Statement of Operations and Retained Earnings**  
**Comparative Budget vs. Actual for the period ending September 30, 2024**

**SCHEDULE B**

	Month to Date		Variance Favorable / (Unfavorable)
	Actual (Unaudited) September-24	Budget* September-24	
<b>OPERATING REVENUES</b>			
Water Revenues	5,934,682	6,633,339	(698,657)
Wastewater Revenues	3,503,006	3,704,127	(201,121)
Legislative Surcharge	304,057	339,172	(35,115)
Other Revenues	42,952	40,618	2,334
System Development Charge	184,038	154,698	29,340
<b>Total Operating Revenues</b>	<u>9,968,736</u>	<u>10,871,954</u>	<u>(903,219)</u>
<b>OPERATING AND MAINTENANCE EXPENSES</b>			
Water Purchases	700,000	1,308,055	608,055
Power Purchases	1,912,578	1,785,958	(126,619)
Total Utility Costs	<u>2,612,578</u>	<u>3,094,014</u>	<u>481,436</u>
Salaries and Wages	1,775,248	1,654,264	(120,984)
Pension and Benefits	708,483	674,456	(34,027)
Total Salaries and Benefits	<u>2,483,731</u>	<u>2,328,719</u>	<u>(155,011)</u>
Capitalized Labor and Benefits	(265,712)	(252,242)	13,470
Net Salaries and Benefits	<u>2,218,018</u>	<u>2,076,477</u>	<u>(141,541)</u>
<b>Administrative and General Expenses</b>			
Sludge removal	84,595	93,393	8,798
Chemicals	46,534	131,735	85,201
Materials & Supplies	111,517	139,344	27,827
Transportation	14,716	65,290	50,574
Communications	7,164	12,529	5,365
Claims	88,923	6,567	(82,356)
Insurance	154,434	150,081	(4,353)
Training & Travel	6,861	23,420	16,558
Advertising	24,790	8,832	(15,958)
Miscellaneous	73,477	126,523	53,046
Regulatory Expense	9,167	19,496	10,329
Bad Debts Provision	-	82,439	82,439
Total Administrative and General Expense	<u>622,177</u>	<u>859,647</u>	<u>237,470</u>
<b>Depreciation Expense</b>	<u>2,414,525</u>	<u>2,401,423</u>	<u>(13,102)</u>
<b>Contractual Expense</b>			
Audit & Computer Maintenance	77,555	217,481	139,926
Building rental	46,737	48,552	1,815
Equipment rental	19,347	32,962	13,615
Legal	42,761	45,034	2,273
Laboratory	35,000	67,235	32,235
Other	115,279	123,009	7,730
Total Contractual Expense	<u>336,679</u>	<u>534,272</u>	<u>197,593</u>
Retiree Supp. Annuities and health care costs	256,413	262,402	5,988
Contribution to Government of Guam	58,458	64,618	6,159
Total Retiree Benefits	<u>314,871</u>	<u>327,019</u>	<u>12,148</u>
<b>Total Operating Expenses</b>	<u>8,518,849</u>	<u>9,292,852</u>	<u>774,003</u>
<b>Earnings (Loss) from Operations</b>	<u>1,449,887</u>	<u>1,579,102</u>	<u>(129,215)</u>
Interest Income - Bond Funds	923,706	647,004	276,702
Interest Income - Other Funds	352,385	200,078	152,307
Interest Income - SDC	8,121	873	7,248
Interest Expense - Bonds	(2,284,112)	(2,356,839)	72,727
Loss on Asset Disposal	(76,936)	(56,499)	(20,437)
Amortization of Discount, Premium and Issuance Costs	69,336	124,228	(54,892)
Defeasance due to bond refunding	(151,421)	(170,449)	19,028
Prior Year Adjustment	(764)	(7,229)	6,465
Total non-operating revenues (expenses)	<u>(1,159,685)</u>	<u>(1,618,833)</u>	<u>459,148</u>
<b>Net Income (Loss) before capital contributions</b>	<u>290,201</u>	<u>(39,731)</u>	<u>329,933</u>
<b>Capital Contributions</b>			
Grants from US Government	51,682	1,686,437	(1,634,755)
Grants from GovGuam & Others	21,324	8,937	12,386
Total Capital Contributions	<u>73,005</u>	<u>1,695,374</u>	<u>(1,622,368)</u>
<b>Change in Net Assets</b>	<u>363,207</u>	<u>1,655,642</u>	<u>(1,292,436)</u>
<b>Debt Service Calculation</b>			
Earnings From Operations	1,449,887	1,579,102	
System Development Charge	(184,038)	(154,698)	
Retiree COLA	58,458	58,458	
Interest/Investment Income	352,385	200,078	
Depreciation	2,414,525	2,401,423	
Rate Stabilization Fund	-	79,167	
ARPA Grant	-	-	
<b>Balance Available for Debt Service per Section 6.12</b>	<u>4,091,216</u>	<u>4,163,529</u>	
<b>Debt Service</b>			
Principal	896,667	896,667	
Interest	2,356,839	2,356,839	
<b>Total</b>	<u>3,253,505</u>	<u>3,253,505</u>	
<b>Debt Service Coverage (1.25X) - per Section 6.12 (Indenture)</b>	<u>1.26</u>	<u>1.28</u>	
<b>Debt Service Coverage (1.30X) (PUC)</b>	<u>1.26</u>	<u>1.28</u>	