

GUAM SOLID WASTE AUTHORITY BOARD OF DIRECTORS MEETING AGENDA

Thursday, February 20, 2025 1:00p.m. VIA VIDEO CONFERENCE

- I. CALL TO ORDER
- II. ROLL CALL
- III. DETERMINATION OF PROOF OF PUBLICATION
- IV. APPROVAL OF AGENDA ITEMS
- V. APPROVAL OF MINUTES
- VI. REPORTS
 - a. RECEIVER REPORTS
 - i. RECEIVERSHIP UPDATE
 - ii. TRANSITION PLAN UPDATE
 - b. MANAGEMENT REPORTS
 - i. OPERATIONAL UPDATE
 - ii. FINANCIAL REPORT
 - c. LEGAL COUNSEL'S REPORT
 - d. COMMITTEE REPORTS
- VII. UNFINISHED BUSINESS
 - a. RATE CASE WITH PUBLIC UTILITIES COMMISSION
 - b. ISLAND WIDE TRASH COLLECTION INITIATIVE
 - i. PROPOSED BILL
 - c. LAYON CELLS 1 AND 2 CLOSURE
- VIII. NEW BUSINESS
 - IX. COMMUNICATIONS AND CORRESPONDENCE
 - X. PUBLIC FORUM
 - a. BART CRUZ RECYCLE SERVICE
 - XI. NEXT MEETING
- XII. ADJOURN

Guam Solid Waste Authority Board of Directors Meeting Thursday, February 20, 2025 – 1:00 PM (ChST) Join Zoom Meeting

Link: https://zoom.us/j/9140408814?pwd=TjZ3U0dHSVd0ajlKRjBhcWFrc1ZYZz09 Meeting ID: 914 040 8814 Passcode: 777546

THE GUAM SOLID WASTE AUTHORITY BOARD OF DIRECTORS WILL HAVE A REGULAR BOARD MEETING FEBRUARY 20, 2025 AT 1:00 P.M. THE MEETING WILL BE CONDUCTED VIA ZOOM. **AGENDA: I. CALL TO ORDER, II. ROLL CALL, III. DETERMINATION OF PROOF OF PUBLICATION, IV. APPROVAL OF AGENDA ITEMS, V. APPROVAL OF MINUTES, VI. REPORTS, A. RECEIVER REPORTS WITH I. RECEIVERSHIP UPDATE AND II. TRANSITION PLAN UPDATE, B. MANAGEMENT REPORTS WITH I. OPERATIONAL UPDATE AND II. FINANCIAL REPORT, C. LEGAL COUNSEL'S REPORT, AND D. COMMITTEE REPORTS, VII. UNFINISHED BUSINESS, A. RATE CASE WITH PUBLIC UTILITIES COMMISSION, B. ISLAND WIDE TRASH COLLECTION INITIATIVE WITH I. PROPOSED BILL, AND C. LAYON CELLS 1 AND 2 CLOSURE, VIII. NEW BUSINESS, IX. COMMUNICATIONS AND CORRESPONDENCE, X. PUBLIC FORUM, A. BART CRUZ - RECYCLE SERVICE, XI. NEXT MEETING, XII. ADJOURN.**

Access live stream of the meeting on GSWA website: <u>https://www.gswa.guam.gov/</u>

For more information, please contact GSWA Admin at <u>keilani.mesa@gswa.guam.gov</u> or 671-646-3215. Persons needing telecommunication device for the Hearing/Speech Impaired (TDD) may contact 671-646-3111. This advertisement was paid for by GSWA.

CLASSIFIEDS 29



VIII. Status update on existing Notices of Violation (NOV) and any new NOVs Approval of agenda IX. Public comments Approval of meeting minutes: January 30, 2025 regular Next meeting date and adjournment X. PROTECTION AGENCY VI. Administrator's report Livestreamed on youtube.com/guamepa • This advertisement is paid for with local funds Individuals requiring special accommodations, auxiliary aids or services may call Guam EPA at 671.588.4751 or email: arlene.acfalle@epa.guam.gov • Connect with Guam EPA today: 🛉 🎔 📓 🖾 VANESSA L. WILLIAMS, ESO, VARIESSA L. WILLIAMS, ESC. LAW OFFICE OF VANESSA L. WILLIAMS, P.C. 414 WEST SOLEDAD AVENUE, GCIC BLDG., SUITE SOO HAGATNA, GUAM 96910 TELEPHONE: SCT-477-1389, 671-777-5689 EMAIL: SERVICE@VLWILLIAMSLAW.COM CUNLIFFE & COOK 210 Archbishop Flores Street, Ste. 200 Hagàtha, GU 96910-5189 Telephone: (671)472-1824 Teletax: (671)472-2422

GUAM ENVIRONMENTAL PROTECTION AGENCY

BOARD OF DIRECTORS REGULAR BOARD MEETING: Thursday, February 20, 2025 • 4:00PM Guam EPA Administration Conference Room: 17-3304 Mariner Avenue Tiyan Barrigada, Guam

AHENSIAN PRUTEKSION LINA'LA GUÂHA

AGENDA:

Call to order

meeting

LAW OFFICES

Attorneys for: Administratrix

Determination of quorum

Proof of due notice of meeting

IN THE SUPERIOR COURT OF GUAM

IN THE MATTER OF THE ESTATE

OF

FRANCISCO MAFNAS CRUZ,

Deceased.

Probate Case No. PR0203-24

NOTICE TO CREDITORS

NOTICE IS HEREBY GIVEN by the attorneys for TINAMARIE CRUZ GUZMAN, Administratrix of the

Estate of FRANCISCO MAFNAS CRUZ, Deceased,

to the creditors of, and all persons having claims against said estate or against said deceased, that

within sixty (60) days after the first publication of

this notice, they either file them with the

necessary vouchers with the Clerk of Court,

Superior Court of Guam, Guam Judicial Center,

120 West O'Brien Drive, Hagåtña, Guam, 96910,

or exhibit them with the necessary vouchers to

the Administratrix's attorneys, law offices of CUNLIFFE & COOK, A Professional Corporation, 210 Archbishop Flores Street, Suite 200, Hagåtña, Guam, 96910, the same being the

CUNLIFFE & COOK

A Professional Corporation

Attorneys for Administratrix

place of transaction for said estate.

DATED: January 31, 2025.

I.

п.

III.

IV.

V.

Attorney for Petitioner Sandra M. McDaniel IN THE SUPERIOR COURT OF GUAM

VII. SO2 State Implementation Plan

Report

IN THE MATTER OF THE ESTATE OF

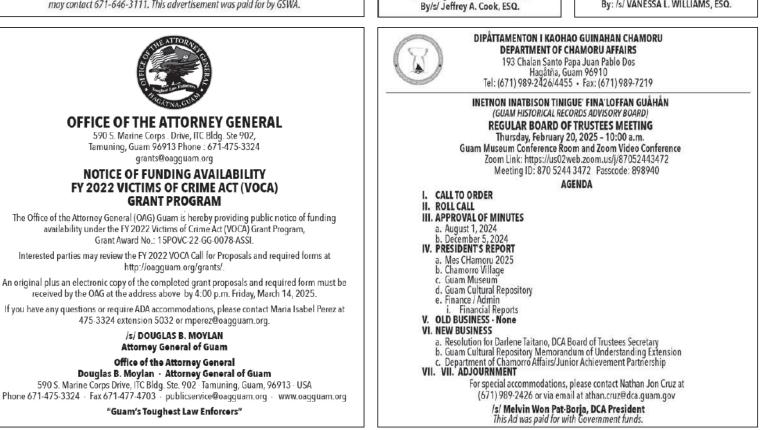
DOLORES BORJA MC AULIFFE, Deceased.

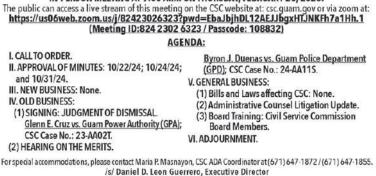
PROBATE CASE NO. PR0139-24 NOTICE TO CREDITORS

NOTICE IS HEREBY GIVEN by Petitioner, Administratrix of the Estate of Dolores Borja McAuliffe, decedent, to the creditors of and all persons having claims against the said estate or against said decedent, that within two (2) months after the first publication of this notice, all claims must be filled with the necessary vouchers in the office of the Clerk of the Superior Court of Guam, or must be established with the necessary vouchers to the Law Office of Vanessa L. Williams, P.C., 414 West Soledad Avenue, GCIC Building Suite 500, Hagâtña, Guam 96910, the same being the place for the transaction of said Estate.

Dated this 27th day of January, 2025.

LAW OFFICE OF VANESSA L. WILLIAMS, P.C. Attorney for Petitioner By: /s/ VANESSA L. WILLIAMS, ESQ.





Guam Solid Waste Authority Board of Directors Meeting Thursday, February 20, 2025 – 1:00 PM (ChST)

Join Zoom Meeting

Meeting ID: 914 040 8814 Passcode: 777546

THE GUAM SOLID WASTE AUTHORITY BOARD OF DIRECTORS WILL HAVE A REGULAR BOARD MEETING FEBRUARY 20, 2025 AT 1:00 PM. THE MEETING WILL BE CONDUCTED VIA ZOOM.

AGENDA: I. CALL TO ORDER, II. ROLL CALL, III. DETERMINATION OF PROOF OF PUBLICATION, IV. APPROVAL OF AGENDA ITEMS, V. APPROVAL OF MINUTES, VI. REPORTS, A. RECEIVER REPORTS WITH I. RECEIVERSHIP UPDATE II. TRANSITION PLAN UPDATE, B. MANAGEMENT REPORTS I. OPERATIONAL UPDATE II. FINANCIAL REPORT, C. LEGAL COUNSEL'S REPORT, D. COMMITTEE REPORTS, VII. UNFINISHED BUSINESS, A. RATE CASE WITH PUBLIC UTILITIES COMMISSION, B. ISLAND WIDE TRASH COLLECTION INITIATIVE I. PROPOSED BILL, C. LAYON CELLS 1 AND 2 CLOSURE, VIII. NEW BUSINESS, IX. COMMUNICATIONS AND CORRESPONDENCE, X. PUBLIC FORUM, A. BART CRUZ -

Access live stream of the meeting on GSWA website: <u>https://www.gswa.guam.gov/</u> For more information, please contact GSWA Admin at keilani.mesa@gswa.quam.gov or 671-646-3215. Persons needing telecommunication device for the Hearing/Speech Impaired (TDD) may contact 671-646-3111. This advertisement was paid for by GSWA.

/s/ Daniel D. Leon Guerrero, Executive Director Paid by the Civil Service Commission



CIVIL SERVICE COMMISSION

KUMISION I SETBISION SIBIT Bell Tower Suite 201, 710 W. Marine Corps Drive, Hagåtña, Guam 96910 Tel: (671) 647-1855 * Fax: (671) 647-1867

4/14

NOTICE OF MEETING IN-PERSON MEETING AT 9:00 A.M. ON THURSDAY, FEBRUARY 20, 2025.

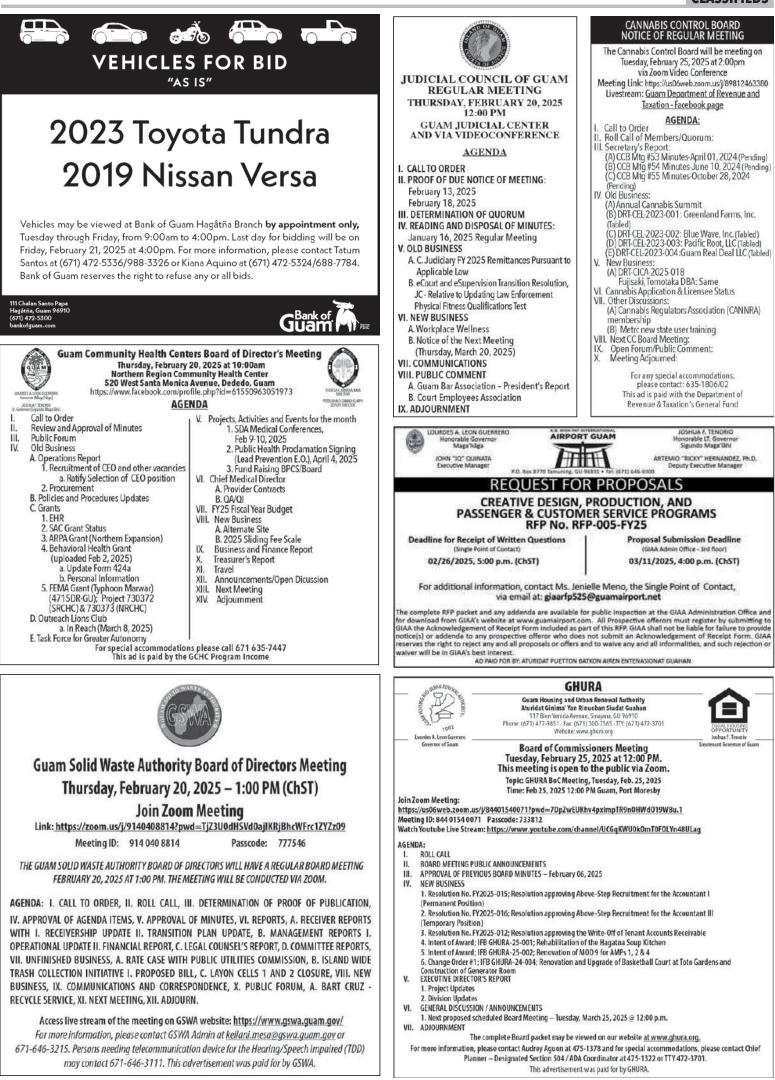
Link: https://zoom.us/j/9140408814?pwd=TjZ3U0dHSVd0ajIKRjBhcWFrc1ZYZz09

RECYCLE SERVICE, XI. NEXT MEETING, XII. ADJOURN.

CLASSIFIEDS 27

GUAM DAILY POST • TUESDAY, FEBRUARY 18,

, 2025





GUAM SOLID WASTE AUTHORITY BOARD OF DIRECTORS' MEETING MINUTES Thursday, January 16, 2025 Via Video Conference

I. Call to Order

Chairman Gayle called the meeting to order for the Guam Solid Waste Authority (GSWA) Board of Directors' meeting at 1:02 p.m.

II. Roll Call

Board Members:	
Andrew Gayle	Chairman
Minakshi Hemlani	Vice Chair
Peggy Denney	Secretary
Cora Montellano	Member

Management & Staff:

lent
nt

Guests:

Harvey Gershman	GBB Federal Receiver Representative
Christopher Lund	GBB Federal Receiver Representative
Joyce Tang	Attorney for GBB Federal Receiver
Joe Taitano	Pacific Daily News

III. Determination of Proof of Publication

1st Publication with Guam Daily Post, Thursday, January 9, 2025 2nd Publication with Guam Daily Post, Tuesday, January 14, 2025

IV. Approval of Agenda Items

Chairman Gayle proposed moving the Receiver's presentation before the management reports. Vice Chair Minakshi Hemlani made a motion to approve the agenda, including the modifications suggested by Chairman Gayle. Member Montellano seconded the motion, which passed unanimously.



V. Approval of Minutes

Secretary Denney made a motion to approve the minutes of the December 18, 2024 meeting. Member Montellano seconded the motion, and it passed unanimously.

VI. Reports

a. Management Reports

i. Operational Update

General Manager Irvin Slike reported that as of December 31, 2024, some ARPA funding was reallocated by the Governor's office for other projects. As a result, GSWA is requesting \$622,989 from the Fund balance to cover commitments for purchase orders that have already been submitted for equipment replacement. Chairman Gayle asked if the loss of ARPA funding was due to timing issues. GM Slike confirmed that it was, explaining that clearance from the AG's office did not allow sufficient time for the full procurement timeline, including the 14-day protest period, which extended beyond the December 31, 2024 deadline. This caused the need for funding to come from the GSWA local fund.

GM Slike reported that Comptroller Kakigi has been following up with Homeland Security regarding the \$600,000 reimbursement owed to GSWA for services provided during Typhoon Mawar and anticipates that GSWA will be able to replenish the funding once all reimbursements are received. Chairman Gayle reminded the Board members that there were two potential sources of windfall: the FEMA reimbursement and the Dededo soil project. He inquired whether either of these had been factored into the revenue. GM Slike responded that he and Comptroller Kakigi had not included these in the budget, as they are anticipated revenues rather than actual funds received.

Member Montellano asked for clarification on the \$2 million budget for the Ordot Transfer and where this was programmed. Comptroller Kakigi explained that, during the last Board meeting, she had projected a budget shortfall and asked GM Slike if she could reprogram the \$2 million for contracts, such as the Layon Landfill Operator and the Guahan Waste Commercial Hauler. She added that she had budgeted conservatively, and those funds were not included. The Board members agreed that GSWA is in a strong financial position.

Comptroller Kakigi stated that she needed to establish an account for the purpose of allocating funds to pay for capital equipment, noting that the Department of Administration (DOA) may require Board of Directors approval. Vice Chair Hemlani made a motion to establish an expenditure account for the Equipment Replacement



Fund, which was seconded by Secretary Denney. The motion passed unanimously. Vice Chair Hemlani then made a motion to transfer \$622,989.00 from the Fund balance into the Equipment Replacement Fund to cover the equipment listed in the operations report. The motion was seconded by Secretary Denney and passed unanimously.

General Manager Slike stated that he included a response to the EIAMD regarding the impacts, noting that GSWA reported a trash generation rate of 5.2 pounds per person per day for stateside individuals due to the buildup, which translates to more waste than is currently generated by residents. He also mentioned that GSWA disputes the 60% C&D recycling rate, as there is no on-site facility to handle this, and responded to DOD's inquiry about how this issue would be managed. He added that he had requested the rate model consultants to include a study on the buildup and its impact on the landfill and is currently awaiting a response from UFS. Chairman Gayle asked if there was a timeline for this. Secretary Denney inquired about the letter that was submitted, noting that the per capita waste generation rate on Guam was 5 pounds per person, and asked where the U.S. rate of 5.2 pounds came from. She also inquired about the capacity for recycling materials and expressed curiosity as to why it was indicating that cardboard and scrap metal are not being recycled on Guam, when in fact they are. General Manager Slike clarified that he was referring specifically to the C&D waste.

Beginning February 3, 2025, the Harmon Transfer Station will be open on Mondays. General Manager Slike reported that GSWA has received its new roll-off container and that the side-loading automated arm routes have been expanded. Chairman Gayle asked about the proper placement of the bin and what would happen if it was not positioned correctly. GM Slike explained that improper placement could cause spills and mentioned that there will be a training and informational presentation on proper bin placement.

GM Slike discussed the Guam CDL program, noting that GSWA is exploring a partnership with GCC. GSWA has already signed the MOA but is awaiting GCC's signature. He also outlined the stipulations GSWA has agreed to.

GM Slike informed the Board that GSWA may need to proceed with a sole-source procurement for the GSWA permit.

ii. Financial Update

General Manager Slike highlighted the increase in biosolids. Chairman Gayle encouraged Board members to review the packet and go over the reports.



b. Legal Counsel's Report

Attorney Shannon Taitano reported that the CSC granted management's motion to dismiss last week, and there are no longer any cases pending before the CSC.

c. Committee Reports

None.

VII. Unfinished Business

a. Ordot Post Closure Plan Update

i. Federal Receivership Updates / Information

Receiver Representative Harvey Gershman reviewed the items the Receiver had prepared to address, which included the Court Order review and updates on Leachate Flow, Post-Closure Accounts, the Transition Plan, Cessation Certification, and the Guam Waterworks Authority (GWA) Claim.

Receiver Representative Harvey summarized key points of Court Order (ECF 2145) issued during a December 18, 2024 court hearing. He noted that, as part of the court order, GSWA is relieved of its payment obligation of \$2 million per year into the Ordot funds. He also stated that the Receiver is authorized to continue handling negotiations regarding the GWA Claim and is directed to work cooperatively with Irvin Slike, the GSWA Board, and its legal counsel to ensure they remain on track with the GWA negotiations. Furthermore, the court agreed that the Cessation Certification should be delayed until EPA concerns are addressed. The court also stated that GEPA should respond to U.S. EPA's concerns regarding the SEP Completion Report by February 14, 2025, that approval of the Transition Plan is premature until the AG's opinion is issued, and that the Receiver will remain in place until compliance with the Consent Decree or further order of the court. The next status hearing is scheduled for March 19, 2025.

Receiver Representative Harvey addressed a request from the GSWA Board at the last meeting for information regarding the quantification of legal costs to pursue claims against GWA and research on similarly closed dump facilities regarding leachate generation and treatment. He stated that they plan to have these answers ready by the next Board meeting.

Receiver Representative Lund provided data comparing the average daily flow of leachate from November to December 2024, noting an overall decrease, including a reduction of up to 50% compared to initial projections.



Receiver Attorney Joyce Tang provided an update on the GWA claim, stating that settlement discussions began on January 15, 2025, between Chairman Gayle, GSWA GM Slike, the Receiver, and GWA. She noted that all parties agreed the settlement discussions would be subject to a confidentiality agreement, so the Receiver could not provide specific details. She also mentioned that a counteroffer was made to GWA the same day discussions commenced and is currently awaiting a response. Additionally, Receiver Attorney Tang informed the Board that DB Insurance, a named party in the lawsuit, had defaulted on responding to the complaint and had requested extensions twice. The extensions were granted by the Receiver, with the new deadline for a response set for January 28, 2025.

Receiver Representative Harvey Gershman also provided an update on the various RCRA trust fund and custodial accounts. He reported that Trust Account #1 has a balance of \$756,715.48, Trust Account #2 has a balance of \$5,668,026.23, and the RCRA account has grown to \$32,758,390.34. He concluded his summary by noting the combined total of all three accounts as of December 31, 2024, is \$39,183,132.05.

ii. GSWA Transition Plan

Receiver Representative Gershman provided an update on the Transition Plan, emphasizing that two components remain to fulfill the consent decree and end the receivership. These components are the acceptance of the GEPA portion of the SEP Completion Report by USEPA and the filing and acceptance of the Certification of Cessation of Discharges to U.S. Waters by USEPA.

Secretary Denney inquired with Receiver Attorney Joyce Tang if she could disclose who the legal counsel for DB Insurance is. She responded that she could, and that the Receiver had been contacted by John Ramos from the law firm of Cesar Cabot.

b. Rate Case with Public Utilities Commission

GM Slike stated that GSWA is not on the January docket but is hopeful that the organization will be included on the February or March PUC docket.

c. Island Wide Trash Collection Initiative

Chairman Gayle mentioned that Senator Sabina Perez had reached out to both him and GM Slike, expressing her intention to move forward with the initiative. He noted that he had asked GM Slike to have staff meet with Senator Jesse Lujan, the oversight chair, to discuss the IWC initiative. Finally, he expressed his desire for both himself and GM Slike to meet with Senator Perez to confirm the next steps for the IWC.



d. Layon Cells 1 and 2 Closure No updates at this time.

VIII. New Business

a. GSWA BOARD RESOLUTION 2025-005 RELATIVE TO GRANTING SETTLEMENT AUTHORITY FOR CLAIM WITH GUAM WATERWORKS AUTHORITY

Chairman Gayle provided an overview of Resolution 2025-005, stating that it authorizes him and GM Slike to proceed with negotiations with GWA. He explained that there will be three forms of payment accepted from GWA: cash, credit, or in-kind services. Secretary Denney asked for clarification on who will approve the settlement. Chairman Gayle responded that the final settlement will be approved by the GSWA Board of Directors. Vice Chair Hemlani inquired if the Office of the Attorney General would be involved. Chairman Gayle confirmed that they would be. Member Montellano asked if PUC would be involved. Chairman Gayle explained that once the ALJ is informed, he will need to verify PUC's involvement. Vice Chair Hemlani made a motion to approve GSWA Board Resolution 2025-005, which was seconded by Secretary Denney. The motion passed unanimously.

IX. Communications and Correspondence

Member of the Public, Bart Cruz, will be placed on the agenda for the next board meeting on February 20, 2025.

X. Public Forum – Members of the Public to contact GSWA to be placed on the agenda if they wish to address the Board.

None.

XI. Next Meeting

The next Board meeting will be February 20, 2025 at 1:00pm.

XII. Adjourn

A motion to adjourn the GSWA Board of Directors meeting was made by Vice Chair Hemlani and seconded by Secretary Denney. The motion passed unanimously. The meeting was adjourned at 2:07 p.m.





Briefing for the GSWA Board





Gershman, Brickner & Bratton, Inc.

February 20, 2025 1:00 PM ChST



Topics

- 1. Leachate Flow Update
- 2. GWA Claim Update
- Requested Topic GWA Legal Cost
- 4. Post-Closure Accounts Update
- 5. Transition Plan and Termination of Receivership
- Requested Topic –
 Similarly Closed Dumps Research

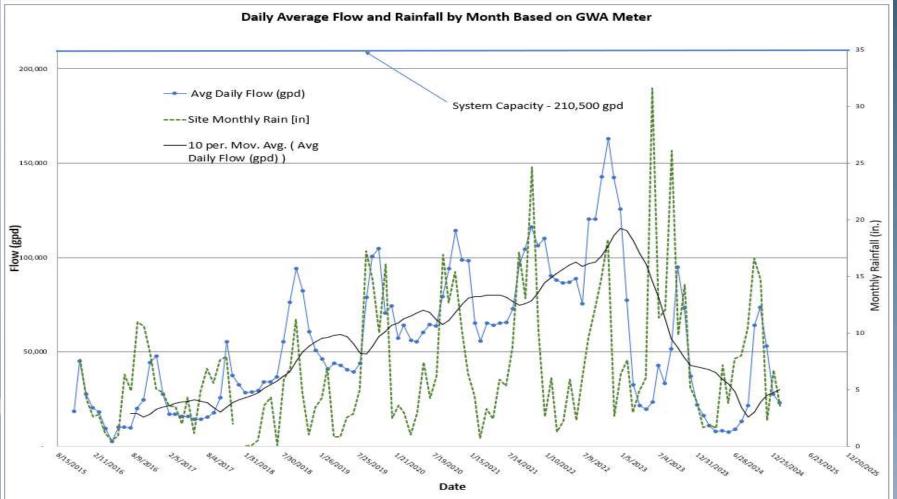


Ordot Dump, Ordot, Guam Source: Google Maps





1. Leachate Flow Update







1. Leachate Flow Update (cont'd)

2024 leachate flows now closer to those levels experienced in 2016 and 2017 now that GWA Dero Road leaks no longer impact the Ordot Dump Facility

Year	Leachate (Gallons)			
2016	7,397,019			
2017	8,518,884			
2018	18,658,285			
2019	23,952,805			
2020	27,748,045			
2021	30,040,379			
2022 (GWA leaks repaired in December)	40,976,930			
2023	15,870,700			
2024	9,473,154			
2025 (January Only)	713,713 (est)			







1. Leachate Flow Update (cont'd)

GWA Leachate Treated and Charges

Year	Leachate (Gallons)	Charges			
2022	40,976,930	\$1,126,653.88			
2023	15,870,700	\$358,176.30			
2024	9,473,154	\$152,382.65			
2025 (Through 1/31/25)	713,713 (est)	\$12,120(est)			







2. GWA Claim Update

- 12/23/24 Court's Order (ECF 2145) "Irvin Slike, GSWA Board and legal counsel to work cooperatively with Receiver and its legal counsel to resolve this matters as expeditiously as possible.... and the Receiver and its counsel will take the lead and must be full participants in said negotiations."
- 1/15/25 Receiver, GWA, GSWA Chairman commenced settlement discussions subject to confidential agreement
- 1/15/25 Receiver made a counter-offer to GWA
- 2/14/25 GWA responded to 1/15/25 Receiver Counteroffer



Receiver is preparing response and will confer with GSWA Chairman, Irvin Slike, and GSWA counsel regarding response to 2/14/25 GWA response

DB Insurance defaulted on complaint and requested an extension to respond to January 28, 2025, which the Receiver has granted. Motion to Dismiss filed by DB Insurance & GWA. GBB/GSWA opposition due 2/27/25

•





3. Requested Topic – GWA Legal Costs

GWA Claim - Legal Service Cost Summary

Culhane Meadows PLLC	\$3,996.00
Civille & Tang, PLLC	\$24,704.50
10% Fee on Expenses	\$2,870.05
Total Civille & Tang, PLLC + Culhane Meadows PLLC	\$31,570.55
GK2, Inc. Expert Report and Services (includes 10% Fee on Expenses)	\$30,624.94
Total GWA Claim Legal Service Costs (June 2023 - December 2024)	\$62,195.49







4. Post-Closure Funds Status

Bank of Guam Account	Balances As of December 31, 2024	Balances As of January 31, 2025			
TDOA Treasurer***3788	\$ 756,715.48	\$ 292,454.68			
Investment 5159***	\$ 5,668,026.23	\$ 5,687,696.42			
RCRA Trust 5175***	\$ 32,758,390.34	\$ 32,869,616.69			
Total	\$ 39,183,132.05	\$ 38,849,767.79			





Guam SOLID WASTE RECEIVER



- 5. Transition Plan and Termination of Receivership
- Remaining Consent Decree Requirements
 - GEPA Portion of the SEP Completion Report accepted by US EPA
 - Certification of Cessation of Discharges to US waters filed and accepted by the US EPA
- 12/23/24 Court Order (ECF 2145):
 - "Since the Attorney General has not yet issued its opinion on the issue and because it is not clear whether further investigation or remediation work is necessary with regard to the SEEP investigations, it is premature to approve the Transition Plan."

"The Receiver shall remain until compliance with the Consent Decree is achieved or until further order of this Court."







6. Requested Topic - Similarly Closed Dumps Research

- GSWA Board has asked how Florida landfills referenced by the General Manager compare to the Ordot Dump
- Sources include permits, permit applications, monitoring reports, etc. available on the Florida Department of Environmental Protection Information Portal:



https://prodenv.dep.state.fl.us/DepNexus/public/searchPortal





6. Similarly Closed Dumps Research (cont'd)

Ordot Dump Post-Closure Facility Ordot, Guam

- Use of this site for disposal goes back to World War II
- Site designated a Superfund site subject to CERCLA and under a Consent Order and Decree
- Unlined dump with waste believed to have been placed on saprolitic soils or the exposed bedrock surface
- Perimeter leachate collection to collect leachate from the waste mass and leachate impacted groundwater
- Modern cover system minimizes infiltration of precipitation into the waste mass









Florida Closed Landfills Reviewed

- Umatilla Landfill Lake County
- Log House Landfill Lake County
- Lake County Central Landfill Lake
 County
- Orange County Landfill Orange County
- St. Cloud Landfill Osceola County
- Bass Road Landfill Osceola County
- Plymouth Ave Landfill Volusia County
- Quincy Byrd Landfill Gadsden County









6. Similarly Closed Dumps Research (cont'd)

Umatilla Landfill – Lake County Florida (Facilty ID No. 19814)

- Unlined landfill with lowpermeability soil cover
- No leachate collection system
- Leachate is expected to flow into groundwater
- Unable to determine the impact of precipitation on leachate generation
- Not a Superfund Site









6. Similarly Closed Dumps Research (cont'd)

Log House Landfill – Lake County Florida (Facility ID No. 19821)

- Unlined landfill with medium to low permeability soil cover (1-foot)
- Sub-grade soils consist of poorly graded sand with high permeability
- No leachate collection system
- Unable to determine the impact of precipitation on leachate generation
 - Not a Superfund Site









6. Similarly Closed Dumps Research (cont'd)

Lake County Central Landfill – Lake County Florida (Facility ID No. 19823)

- Modern landfill with impermeable liner and cover system (like Layon)
- Landfill was closed in 2016
- Liner and cover will prevent infiltration from all directions
- Experienced a leachate spill in 2009 due to heavy precipitation (18.5 inches in May 2009)
- Ordot received over 29 inches during Typhoon Mawar in two days
 Not a Superfund Site









6. Similarly Closed Dumps Research (cont'd)

Orange County Landfill – Orange County Florida (Facility ID No. 21847)

- Most cells are developed with modern impermeable liners and cover systems
- Early cells were used by USEPA to study the transmission of leachate and pollutants to shallow groundwater
- Modern liner and cover systems will prevent infiltration from all directions
- In 2022 a leachate spill occurred due to Hurricane lan
 - Not a Superfund Site









6. Similarly Closed Dumps Research (cont'd)

St. Cloud Landfill – Osceola County Florida (Facility ID No. 25469)

- Unlined landfill with a Geosynthetic Clay Liner on side slopes and a 40-mil polyethylene liner on top of the landfill
- A perimeter slurry wall with an interior leachate collection pipe is used to contain leachate
- 2014 Stabilization report shows leachate production correlates with precipitation
 - Not a Superfund Site



Gershman, Brickner & Bratton, Inc.

SOLID WASTE MANAGEMENT CONSULTANTS

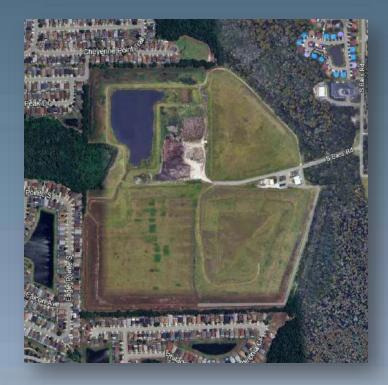




6. Similarly Closed Dumps Research (cont'd)

Bass Road Landfill – Osceola County Florida (Facility ID No. 25470)

- Unlined landfill approximately 50 acres in size with a 40-mil polyethylene liner in the composite cover
- There is no leachate monitoring or collection
- The impact of precipitation on leachate production is unknown
- Not a Superfund Site









6. Similarly Closed Dumps Research (cont'd)

Plymouth Ave Landfill – Volusia County Florida (Facility ID No. 27539)

- Unlined landfill with a geosynthetic clay barrier as a low-permeability cover
- The is no leachate monitoring or collection
- Hydrologic studies show a high vertical flow rate, allowing leachate to migrate to groundwater
- There have been documented migration of contaminants from this landfill
- SOLID WASTE MANAGEMENT CONSULTANTS
- Not a Superfund Site







6. Similarly Closed Dumps Research (cont'd)

Quincy Byrd Landfill – Gadsden County Florida (Facility ID No. 5729)

- Partially lined landfill with a lowpermeability cover system
- Located on soil formations above Quincy Creek
- Post-Closure Care estimates indicate 36,000 gallons per year is collected
- Waste bottom is in the sandy formation, well above bedrock (approx. 30-70 feet)
- SOLID WASTE MANAGEMENT CONSULTANTS
- Not a Superfund Site







Si Yu'us Ma'ase





February 20, 2025 Operations Report

The Govenor's office has signed off on EA contract Feb 6th

Small Wheeled Loader with Tink bucket. Ability to pick up curbside trash and place directly into rear loader. This equipment will be used to handle operations at Transfer Stations. Will look at equipment budget to secure a third unit with attachments.

https://mail.google.com/mail/u/0?ui=2&ik=494c116229&attid=0.1&permmsgid= msg-a:r-

<u>2200210271722181132&th=194ce4be80d567b7&view=att&disp=safe&realattid=</u> <u>194ce4b9ae5a38da6771&zw</u>

https://mail.google.com/mail/u/0?ui=2&ik=494c116229&attid=0.1&permmsgid= msga:r5559656063249069675&th=194ce53dc32a9458&view=att&disp=safe&realatti d=194ce53cab3e8d5ff751&zw

GSWA has nine functioning large refuse trucks.

Truck 5524(2008 model) rear loading packer has structural damage to the packing blade that is in weld shop.

The Dededo soil project has been halted. The EPA crew has been assigned to the LA fires.

The Auto Pay feature is now available for customers



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION IX 75 Hawthorne Street San Francisco, CA 94105-3901

February 5, 2024

Mr. Christopher A. Lund, P.E. Receiver Representative Gershman, Brickner & Bratton, Inc. 8300 Boone Blvd., Suite 500 Vienna, VA 22182 Via e-mail; hard copy not to follow

Re: United States Environmental Protection Agency review of 11/11/2024 LEAS-2 seep sampling results transmitted by email of 1/31/2025

Dear Mr. Lund,

The United States Environmental Protection Agency (U.S. EPA) has reviewed the 11/11/2024 LEAS-2 seep sampling results that you transmitted by email on 1/31/2025. Thank you for sharing the results.

After reviewing and comparing the results, U.S. EPA remains concerned that the seep at LEAS-2 is likely impacted by landfill waste and/or leachate and resembles the leachate that is captured for off-site disposal. See Attachment 1, also excerpted, below. Without supporting hydrogeologic information to the contrary and based on the Receiver's Conceptual Site Model, it is reasonable to conclude the following:

- a. Groundwater recharge through the bottom of unlined Pond 4 and its vicinity enters the fractured bedrock below the dump's waste.
- b. This waste-impacted and/or leachate-impacted groundwater follows the pre-dump fracture-controlled surface water drainage and flows below the Perimeter Leachate Collection Trench (PLCT) to LEAS-2, where it surfaces as a seep.
- c. The seep at LEAS-2 discharges to the Lonfit River.

U.S. EPA stands by its letter of November 15, 2024, ECF 2131-1 (Attachment 2), and is concerned that notwithstanding numerous technical discussions on this matter, there has been limited progress toward resolution. Therefore, it seems appropriate to develop and perform a hydrogeologic investigation of the eastern side of the dump, then, as described in the Fifth Joint Report (ECF 1985), move to Phases 2 and 3 (feasibility study for remediation, and implementation/operation of the remedy), as appropriate.

At a minimum, an investigation of the eastern hydrogeology should include the following:

1. <u>Address where groundwater not captured by the eastern leg of the PLCT goes</u>. The *Report on Leachate Flow Evaluation and Cessation of Discharges to Waters of the United States*, dated May 3, 2024, and prepared by Brown & Caldwell for the Receiver ("B&C Leachate

Report")¹, states that the groundwater elevations in the upper bedrock east of the dump (including the Pond 4 area) rapidly rise in response to rainfall. The B&C Leachate Report also states that the groundwater elevation does not often intersect the eastern leg of the PLCT. Please address where all that groundwater recharge east of the dump goes if it is not captured by the eastern leg of the PLCT.

- 2. <u>Address where the groundwater from Pond 4 goes</u>. According to the B&C Leachate Report (Figure 3-5), Pond 4 directly overlays the headwaters of the large pre-dump fracturecontrolled surface water drainage system. Per the Receiver, the Pond 4 bottom is composed of relatively permeable fractured bedrock and saprolite, and Pond 4 concentrates the large rainfall volume that falls on the northern portion of the dump into the small area of the pond. A large volume of water flows into the pond, most of which continues to flow as surface water drainage out of the pond. However, it is likely that a substantive portion also recharges the local groundwater as discussed above and in our technical meetings. Please address where the groundwater from Pond 4 goes (see No.1, above).
- 3. <u>Address the likelihood that the eastern pre-dump drainage channel could facilitate and direct</u> <u>leachate flow to the southern edge of the capped dump</u>. (See Figure 3-5, B&C Leachate Report). If, as the Receiver states that the western pre-dump fracture-controlled surface water drainage channel could act as a pathway for the GWA pipeline leak water to enter the WLIT, it is plausible that the eastern pre-dump drainage channel acts in the same way, and channels leachate to the southern edge of the capped dump.
- 4. <u>Address that if, as the Receiver states, the PLCT crosses the V-shaped pre-dump fractured</u> <u>bedrock-controlled surface water drainage channel at right angles, how the PLCT can</u> <u>maintain gravity drainage to the southwest</u>. The Receiver states that the eastern leg of the PLCT collects all leachate from the dump.
- 5. <u>Provide proof that the eastern leg of the PLCT captures leachate flowing in the fractured</u> <u>bedrock when it appears to have been designed to be no lower than the top of the bedrock.</u>
- 6. <u>Address the possibility that existing or new seeps may have been covered up by the road</u> <u>construction, and that remediating the existing seep at the location where the pre-dump</u> <u>drainage channel exits the closure cap does not preclude the existence of additional seeps</u> <u>downgradient</u>. It appears that the perimeter road constructed outside the cap footprint used a significant volume of fill to construct the roadbed.

¹ The Receiver filed the B&C Leachate Report on May 6, 2024 (ECF No. 2059-1).

Excerpt, Attachment 1:

		D <u>ata Source:</u> Sample Description:		Receiver ¹	Receiver ³	Receiver ⁶	Receiver ⁸	GSWA ²	Receiver ¹	Receiver ⁴	Receiver ⁴
				Southern Seep LEAS-2	Southern Seep LEAS-Z	Southern Seep LEAS-Z	Southern Seep LEAS-2	Southern Seep LEAS-2	Combined Leachate ¹	LEASEEP-E LEASEEP-W	
	Sample Identification			LEAS- 2_20221204	LEAS-2	LEAS- 2_20231001	LEAS- 2_20241111	LEAS-2-063023	PUMP STATION_202212 04	SEEP PIPE EAST	SEEP PIPE WEST
		Collec	tion Date:	12/4/2022	6/26/2023	10/1/2023	11/11/2024	6/30/2023	12/4/2022	9/11/2024	9/11/2024
Chemical Name	Method	Units	Reporting Limit								
Laboratory Parameters											
Alkaiinity, Total (as CaCO3)	A2320B	mg/L	<1.0	480	500	430	450	474 J	420	340 J	350 J
Total Dissolved Solids (TDS)	A2540C	mg/L	<5	560	620	450	470	562	490	400 J	510 J
Chemical oxygen demand (COD)	A5220D	mo/L	<10	7.0 J	7.1J	<10	7.7 J	< 5.3	12 J	< 6.4 UJ	< 6.4 UJ
Total Organic Carbon	A5310B	mg/L	< 1.0	3.0	3.7	2.3	2.1	3.1	4.6	2.5 J	2.3 J
Total Hardness	E130.2	mg/L	<10	370	400	310	350	380	NP	250 J	450 J
Calcium	E200.8	mg/L	<0.25	89	96	76	90	88	87	63	100
Copper	E200.8	mg/L	<0.0025	0.0060	0.0071	0.0044	0.0023 J	0.0025 J	0.0013 J	0.0028 J	0.0015 J
Iron	E200.8	mg/L	< 0.13	1.6	4.0	0.71	< 0.10 U	0.0956 J	5.2	0.027 J	< 0.026 U
Magnesium	E200.8	mg/L	< 0.13	37	38	34	40	37.9	22	29	44
Marganese	E200.8	mg/L	<0.013	0.63	0.880	0.210	0.10	0.139	0.68	< 0.0022 U	< 0.0022 U
Zinc	E200.8	mg/L	< 0.020	0.015 J	< 0.040	< 0.020	< 0.020 U	0.0063 J	0.041	< 0.010 U	< 0.010 U
Chloride	E300	mg/L	<1.0	36	45	26	27	12.7	35	49 J	85 J
Sulfate	E300	mg/L	<1.0	3.6	3.4	2.5	5.9	4.2 J	1.0	2.6 J	17 J
Ammonia (as N)	E300.1	mg/L	< 0.050	0.17	0.19	0.090	< 0.050 U	< 0.089	12	< 0.046 UJ	0.068 J
Total Kjeldahl Nitrogen	E351.2	mg/L	< 0.50	0.38 J	0.76	< 0.50	< 0.50 U	< 0.14	10	0.49 J	0.72 J
Nitrate-Nitrite (as N)	E353.2	mg/L	< 0.050	< 0.050 U	0.047 J	0.067	0.061	0.31	0.65	1.9 J	18 J
Field Parameters											
Dissolve Oxygen (DO)		mg/L		0.75	NP	4.73	NP	NP	4.42	NP	NP
Oxidation Reduction Potential (O	RP)	mV		-89	NP	51	NP	38	177	NP	NP
рH		pH units		9.33	NP	6.85	NP	6.56	5.25	NP	NP
Specific Conductivity		us/cm		0.918	NP	0.737	NP	0.802	0.809	NP	NP
Temperature		Deg C		27.49	NP	27.56	NP	28.21	27.45	NP	NP
Turbidity		NTU		11.9	NP	0.8	NP	< 1.0	268	NP	NP
Notes: < RL (Reporting Limit) Detections are boldfaced J - The analyte was positively identifi	ed: the asso	ciated nume	rical value is 1	the approximate co	ncentration of the :	analyte in the cam	Die				

U.S. EPA LEACHATE AND SEEP SUMMARY TABLE BASED ON RECEIVER AND GSWA DATA

NP - not provided to U.S. EPA U - The analyte was analyzed for, but was not delected above the sample reporting limit.

Sources for Data Summaries: ¹ Table distributed by the Receiver on 2/4/2023 tited "Prelimnary Draft Table 1 - Seep Investigation Analytical Results." ¹ Table distributed by SWA tited "Technical Memorandum for the Sampling and Analytics Oreep Sampling at Orlot Cosure Facility, Ordor-Chalan Page, Guam," dated August 8, 2023 (Table 1). ² Report distributed by the Receiver tited "Leachate Flow and Seep Investigation Update TM No. 2" dated July 21, 2023 (Attadhment C). ⁴ Excel file titled: "Seeps Seet 2024_110424" provided by the Receiver ⁸ EDD File "EPA Submittal_October 2023 Skep Results_(2023.12.04)." Note: Not all validation flags are presented in this table. ⁶ Excel file titled "Seeps Dec 2024_121824" provided by the Receiver

Date: February 2025

U.S. EPA looks forward to an immediate and timely technical path forward.

Sincerely,

Karen Ueno U.S. EPA Region 9

Attachments

Cc: with Attachments

Mr. Irv Slike, Guam Solid Waste Authority Mr. Glenn San Nicholas, Guam EPA

Attachments

Attachment 1

U.S. EPA LEACHATE AND SEEP SUMMARY TABLE BASED ON RECEIVER AND GSWA DATA

		Da	ata Source:	Receiver ¹	Receiver ³	Receiver ⁵	Receiver ⁶	GSWA ²	Receiver ¹	Receiver 4	Receiver ⁴
	:	Sample D	escription:	Southern Seep LEAS-2	Southern Seep LEAS-2	Southern Seep LEAS-2	Southern Seep LEAS-2	Southern Seep LEAS-2	Combined Leachate ¹	LEA SEEP-E	LEA SEEP-W
	Si	ample Ide	ntification:	LEAS- 2_20221204	LEAS-2	LEAS- 2_20231001	LEAS- 2_20241111	LEAS-2-063023	PUMP STATION_202212 04	SEEP PIPE EAST	SEEP PIPE WEST
		Colle	ction Date:	12/4/2022	6/26/2023	10/1/2023	11/11/2024	6/30/2023	12/4/2022	9/11/2024	9/11/2024
Chemical Name	Method	Units	Reporting Limit								
Chemical Name	Wethou	Units	Linin								
Laboratory Parameters											
Alkalinity, Total (as CaCO3)	A2320B	mg/L	< 1.0	480	500	430	450	474 J	420	340 J	350 J
Total Dissolved Solids (TDS)	A2540C	mg/L	<5	560	520	450	470	562	490	400 J	510 J
Chemical oxygen demand (CO	D) A5220D	mg/L	<10	7.0 J	7.1 J	< 10	7.7 J	< 5.3	12 J	< 6.4 UJ	< 6.4 UJ
Total Organic Carbon	A5310B	mg/L	< 1.0	3.0	3.7	2.3	2.1	3.1	4.6	2.5 J	2.3 J
Total Hardness	E130.2	mg/L	<10	370	400	310	350	380	NP	250 J	450 J
Calcium	E200.8	mg/L	<0.25	89	96	76	90	88	87	63	100
Copper	E200.8	mg/L	<0.0025	0.0060	0.0071	0.0044	0.0023 J	0.0025 J	0.0013 J	0.0028 J	0.0015 J
Iron	E200.8	mg/L	< 0.13	1.6	4.0	0.71	< 0.10 U	0.0956 J	5.2	0.027 J	< 0.026 U
Magnesium	E200.8	mg/L	< 0.13	37	38	34	40	37.9	22	29	44
Manganese	E200.8	mg/L	<0.013	0.63	0.880	0.210	0.10	0.139	0.68	< 0.0022 U	< 0.0022 U
Zinc	E200.8	mg/L	< 0.020	0.015 J	< 0.040	< 0.020	< 0.020 U	0.0063 J	0.041	< 0.010 U	< 0.010 U
Chloride	E300	mg/L	< 1.0	36	45	26	27	42.7	35	49 J	85 J
Sulfate	E300	mg/L	< 1.0	3.6	3.4	2.5	5.9	4.2 J	1.0	2.6 J	17 J
Ammonia (as N)	E350.1	mg/L	< 0.050	0.17	0.19	0.090	< 0.050 U	< 0.089	12	< 0.046 UJ	0.068 J
Total Kjeldahl Nitrogen	E351.2	mg/L	< 0.50	0.38 J	0.76	< 0.50	< 0.50 U	< 0.14	10	0.49 J	0.72 J
Nitrate-Nitrite (as N)	E353.2	mg/L	< 0.050	< 0.050 U	0.047 J	0.067	0.061	0.31	0.65	1.9 J	18 J
Field Parameters											
Dissolve Oxygen (DO)		mg/L		0.75	NP	4.73	NP	NP	4.42	NP	NP
Oxidation Reduction Potential (ORP)	mV		-89	NP	51	NP	38	177	NP	NP
pH		pH units		9.33	NP	6.85	NP	6.56	5.25	NP	NP
Specific Conductivity		us/cm		0.918	NP	0.737	NP	0.802	0.809	NP	NP
Temperature		Deg C		27.49	NP	27.56	NP	28.21	27.45	NP	NP
Turbidity		NTU		11.9	NP	0.8	NP	< 1.0	268	NP	NP

Notes:

< RL (Reporting Limit)

Detections are boldfaced

J - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.

mg/L - milligrams per liter

NP - not provided to U.S. EPA

U - The analyte was analyzed for, but was not detected above the sample reporting limit.

Sources for Data Summaries:

¹ Table distributed by the Receiver on 2/4/2023 titled "Preliminary Draft Table 1 - Seep Investigation Analytical Results."

² Report distributed by GSWA titled "Technical Memorandum for the Sampling and Analysis of Seep Sampling at Ordot Closure Facility, Ordot-Chalan Pago, Guam," dated August 8, 2023 (Table 1).

³ Report distributed by the Receiver titled "Leachate Flow and Seep Investigation Update TM No. 2," dated July 21, 2023 (Attachment C).

⁴ Excel file titled "Seeps Sept 2024_110424" provided by the Receiver

⁵ EDD file "EPA Submittal_October 2023 Seep Results_(2023-12-04)." Note: Not all validation flags are presented in this table.

⁶ Excel file titled "Seeps Dec 2024_121824" provided by the Receiver

Date: February 2025

1	TODD KIM	
2	Assistant Attorney General Environment & Natural Resources Division	
3	PETER KRZYWICKI Trial Attorney	
4	Environmental Enforcement Section Environment and Natural Resources Division	
5	U.S. Department of Justice 450 Golden Gate Avenue,	
6	Suite 07-06714, San Francisco, CA 94102	
7	Phone: 202-532-3128	
8	Attorneys for the United States of America	
9		TES DISTRICT COURT RITORY OF GUAM
10	UNITED STATES OF AMERICA,	CASE NO. 02-CV-00022
11	Plaintiff,	NOTICE OF FILING USEPA'S
12	vs.	COMMENTS ON THE B&C LEACHATE REPORT PER THE COURT'S ORDER
13	GOVERNMENT OF GUAM,	DKT. NO. 2128
14	Defendant.	
15		
16	The Court ordered USEPA to file and s	erve its comments on the B&C Leachate Report
17	on or before November 15, 2024. Dkt. No. 212	8. Attached to this Notice as an exhibit are
18	USEPA's comments on the B&C Leachate Rep	port. These comments were also sent
19 20	electronically to the Receiver.	
20		
22		
22		
23		
24		
23 26		
-0		
		1
	Case 1:02-cv-00022 Document	2131 Filed 11/16/24 Page 1 of 2

1	RESPECTFULLY submitted this 15th day for November, 2024.
2	
3	FOR THE DEPARTMENT OF JUSTICE
4	
5	By: <u>s/ Peter Krzywicki</u> PETER KRZYWICKI
6	Trial Attorney Environmental Enforcement Section
7	Environment and Natural Resources Division U.S. Department of Justice 450 Golden Gate Avenue,
8	Suite 07-06714,
9	San Francisco, CA 94102 Phone: 202-532-3128
10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21 22	
23	
23	
25	
26	
	2
	Case 1:02-cv-00022 Document 2131 Filed 11/16/24 Page 2 of 2



November 15, 2024

Mr. Christopher A. Lund, P.E. Receiver Representative Gershman, Brickner & Bratton, Inc. 8300 Boone Blvd., Suite 500 Vienna, VA 22182 Via e-mail; hard copy not to follow

Re: United States Environmental Protection Agency Review of *Report on Leachate Flow Evaluation and Cessation of Discharges to Waters of the United States, Prepared for Gershman, Brickner & Bratton, Inc. (GBB), Receiver for the Guam Solid Waste Authority, May 3, 2024*

Dear Mr. Lund,

As required by Order of the Federal District Court of Guam (ECF No. 2128), the United States Environmental Protection Agency ("U.S. EPA") has reviewed and provides comments on the *Report on Leachate Flow Evaluation and Cessation of Discharges to Waters of the United States*, dated May 3, 2024, and prepared by Brown & Caldwell for the Receiver ("B&C Leachate Report"). The Receiver filed the B&C Leachate Report on May 6, 2024 (ECF No. 2059-1).

Pursuant to Paragraph 8(i) of the Consent Decree ((ECF No. 55), the Receiver (or the Government of Guam) "shall cease all discharges to waters of the United States and submit a certification to U.S. EPA that discharges to waters of the United States from the Ordot Dump have ceased." It is the Receiver's (or the Government of Guam's) responsibility to certify that discharges have ceased as required by Paragraph 42 of the Consent Decree. It is not U.S. EPA's. Consequently, U.S. EPA's comments are not a warranty, guarantee, pathway, or assumption of responsibility for the cessation of discharges to waters of the United States. Nor should U.S. EPA's comments be conflated as a position on the adequacy of closure design.

U.S. EPA's comments focus on its long-standing concern regarding seep discharges to the Lonfit River, the latter which is waters of the United States.¹ We also add our clarification on a few statements that appeared to benefit from such clarification. An absence of comment, however, does not necessarily reflect agreement.

Your cover letter suggests that the cessation of discharges certification will enable termination of the Consent Decree. While certifying the cessation of discharges is an element of

¹ Refer to USEPA's May 27, 2022, letter concerning critical information needs on various seeps and USEPA's May 12, 2017, letter regarding the rocky point seep. Also refer to the Fifth Joint Report, filed May 3, 2023 (ECF No. 1985).

termination, Paragraph 56 of the Consent Decree requires that the "Consent Decree remains in effect until the later of (1) one year after the Government of Guam completes all activities contained in Sections III, IV, and VII; or (2) the resolution of any matters pending in this Court regarding this Consent Decree."

U.S. EPA Comments

The B&C Leachate Report discusses four (4) seep locations: LEAS-2; WSU-1A and WSL-1B; Seep Pipe East and Seep Pipe West; and LEAS-3 Upper and LEAS-3 Lower. Each of these are discussed below.



LEAS-2: Located approximately 50 feet from the Lonfit River.

1. <u>The B&C Leachate Report does not consider important hydrogeologic and water quality</u> <u>information that indicate that the seep at LEAS-2 is leachate²</u>. In terms of hydrogeology, per the Receiver's Conceptual Site Model, the fracture-controlled bedrock groundwater pathway, identified as the western pathway that the Guam Water Authority ("GWA") leak followed, is also present on the eastern side of the dump. On the eastern side, the groundwater recharge through the bottom of unlined Pond 4 and its vicinity appears to enter the fractured bedrock below the dump's waste. Figure 3-5 of the B&C Leachate Report (reproduced below) indicates that the fractured bedrock pathway follows the "historic surface water flow direction" and "historic surface leachate drainage way" to LEAS-2. The seep at LEAS-2 discharges to the Lonfit River. LEAS-2 is also downgradient of the pre-closure seep LEA SEEP SE. The fractured bedrock groundwater pathway is both below the waste and below the Perimeter Leachate Collection Trench (PLCT). *See infra* Figure 3-3, B&C Leachate

² Used in this context "leachate" includes groundwater impacted by Ordot dump waste and/or Ordot dump leachate.

Report. No evidence has been presented that demonstrates that leachate from the Ordot dump does not flow beneath the PLCT.

In terms of water quality, U.S. EPA indicated in technical meetings that the leachate seeps should be compared to the current leachate being captured at the Site for disposal by GWA. The Receiver has compared the leachate seeps to both upgradient groundwater and preclosure seep concentrations. When compared to the leachate collected for disposal by GWA, however, the seep at LEAS-2, resembles that leachate. See the attached comparison to the current leachate collected for disposal by GWA.

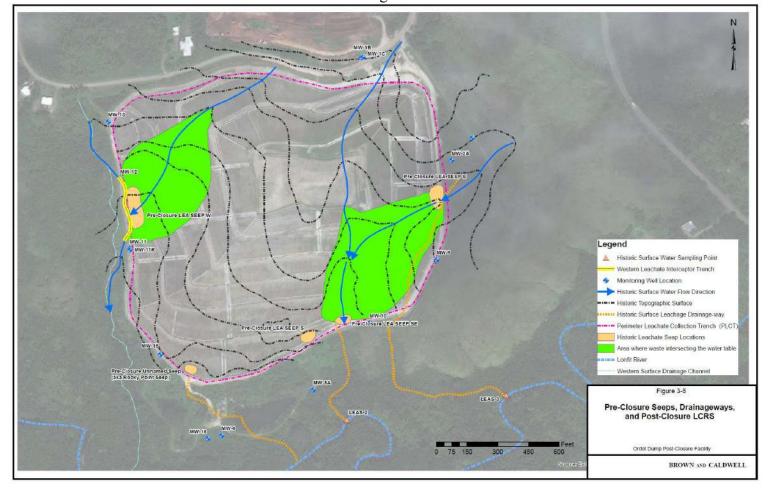
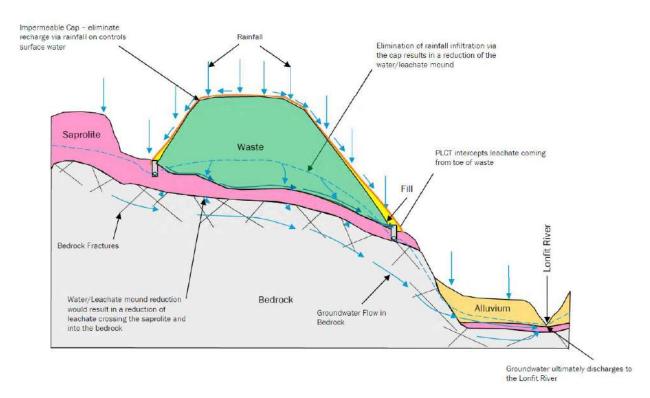




Figure 3-3



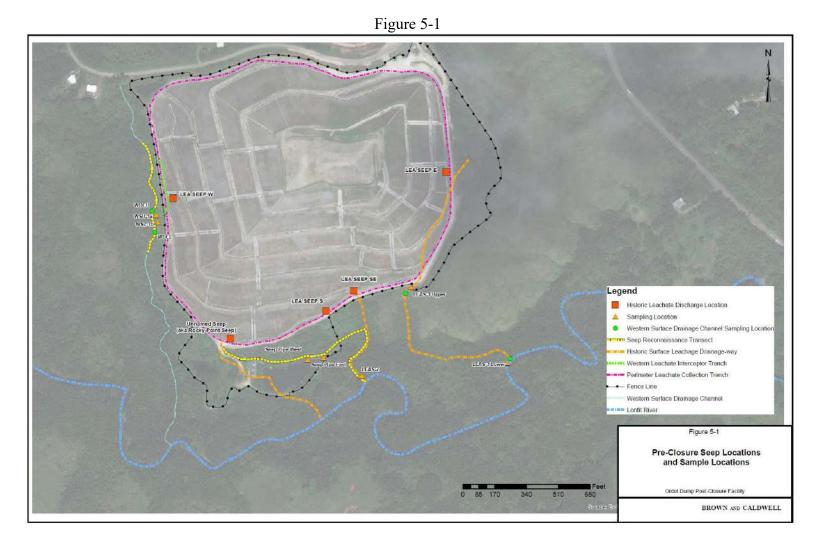
 <u>The Fifth Joint Report (ECF 1985) contemplated both Phase 2 and Phase 3 of the seeps</u> <u>investigation if Phase 1 identified leachate-impacted seeps. Phase 2 is the development of a</u> <u>feasibility study for remediation, and Phase 3 is the implementation and operation of the</u> <u>selected remedies</u>. From U.S. EPA's perspective, the leachate seep at LEAS-2 triggers Phase 2, which in turn, would trigger Phase 3. The estimated time frame for completing Phases 2 and 3 is likely more than one year.

WSU-1A and WSL-1B: Located Between the Western Leachate Interceptor Trench (WLIT) and the Western Surface Drainage Channel.





3. The western pathway, including the fracture-controlled bedrock groundwater pathway that the GWA leak followed, continues to exist. There is not adequate data to demonstrate that seep discharges have permanently ceased at this location. When compared to the leachate collected for disposal by GWA, the seeps at WSU-1a and WSL-1b resemble that leachate. See attached comparison to the current leachate collected for disposal by GWA. The Receiver believes that the seep discharges ceased after GWA fixed its leaking pipe on Dero Road. However, the conclusion may be premature. Other surface water (e.g., rainfall) continues to enter the Site via this pathway, which would increase the flow in the WLIT and could result in a seep discharge. B&C also acknowledges the potential for a subsequent seep discharge should GWA have another leak. Seeps that have had no remedial action but appear to have been resolved may still require additional sampling and analysis, and/or monitoring to demonstrate no recurrence of discharges. See Figure 5-1, B&C Leachate Report (providing this seep location).





Seep Pipe East and Seep Pipe West: Located at the Southern End of the Site.

4. <u>The Receiver recently announced that it was finally able to collect a sample at this seep location for laboratory analysis. U.S. EPA is awaiting the results from the Receiver. Due to the lack of observed flow, the Receiver has not been able to collect any other samples at this location. As such, any conclusion is premature. Additional sampling and analysis and monitoring may be necessary. *See supra* Figure 5-1, B&C Leachate Report (providing this seep location).</u>

LEAS-3 Upper and LEAS-3 Lower: Located at the Southeastern Side of the Site, Close to the Lonfit River.



5. <u>This seep pathway continues to exist and has not been remediated. There is not enough data to demonstrate that seep discharges are not leachate-impacted and have permanently ceased at this location.</u> Seeps that have had no remedial action but appear to have been resolved may still require additional sampling and analysis, and/or monitoring to demonstrate no recurrence of discharges. *See supra* Figure 5-1, B&C Leachate Report (providing this seep location).

Clarifications

- 6. <u>As explained in the Fifth Joint Report (ECF No. 1985): "A seep is a surface expression of groundwater. Upon surfacing, groundwater becomes surface water. If a seep at Ordot Dump is impacted by leachate, it could, consequently, become an unpermitted discharge to waters of the U.S."</u> There is no site-specific NPDES permit for the Site allowing the discharge of leachate or leachate-contaminated groundwater or surface water to the Lonfit River.
- <u>A regulatory agency performing its responsibility to "accept" or "approve" an</u> <u>owner/operator's closure design does not shift liability for that design to the regulator</u>. Nor does it provide any warranty, guarantee, or assumption of responsibility that the design will perform as expected.
- 8. <u>The 2022 B&C Report (*LCRS As-Built Design Capacity Evaluation*) was submitted to Guam EPA as a final document in the Post-closure Care Plan for permit approval. It was not reviewed by U.S. EPA.³ The calculated storage should not include secondary containment which is intended to prevent spills/releases, not to store leachate. In addition, storage tank capacity should not include the volume taken by the liquids on the bottom of the tank and the unusable capacity at the top of the tank. The leachate force-main pump operating at its maximum capacity of 100 gpm may not be available during a storm event, which will impact actual storage capacity.</u>
- 9. <u>Regarding discussion of the Site's history, per U.S. DOJ, "it is the US's understanding at this point based on documentary evidence that Ordot Dump began operations in 1960" not during WWII, and that the 1950 transfer document "does not link to the Ordot Dump, but rather to a different dump (known as X4).⁴</u>
- 10. In response to U.S. EPA request for a seep reconnaissance effort at the Site⁵, the Receiver consulted with and sought the input from the Technical Representatives, which was appreciated. U.S. EPA, however, could not attend the physical reconnaissance at the Site in November 2022. To facilitate U.S. EPA's understanding, U.S. EPA tasked its contractor to observe the effort of the physical reconnaissance at the Site "solely for the benefit of U.S. EPA."⁶ U.S. EPA reminded the participants that the contractor cannot represent itself as U.S. EPA nor can it perform inherently government functions.

³ Refer to October 18, 2021, letter from AUSA to Ms. Joyce Tang and U.S. EPA letter of June 10, 2022.

⁴ Refer to November 21, 2022, email from Valerie Mann RE: Guam Ordot/historical documents.

⁵ Refer to U.S. EPA letter of May 27, 2022.

⁶ Refer to U.S. EPA letter and email of November 10, 2022.

11. <u>The possibility remains that the responsibility for completing Phases 2 and 3 of the seeps</u> investigation before certifying that discharges to waters of the United States from the Ordot dump have ceased could be left to GSWA/GovGuam, particularly if a multi-year process is likely and if a timely transition is approved by the Court.⁷ The decision whether to certify is solely up to the Receiver, including whether the Receiver believes it can certify without any additional phases of work. The United States remains responsible for determining whether the requirements have been met to terminate the Consent Decree.

In closing, U.S. EPA appreciates the Receiver's technical efforts at the Site, and is poised to help facilitate, as appropriate, a path forward.

Sincerely,

Karen Ueno U.S. EPA, Region 9

attachment

⁷ Refer to Fifth Joint Report (ECF No. 1985).

Attachment LEAS-2, WSU-1a, WSL-1b Compared to Leachate Collected for Disposal by GWA

		-					GSWA -		Western Seep						
			Sample	Southern Seep	Southern Seep	Southern Seep	Southern Seep	Combined	Western Seep WSU-	•	Western Seep				
			Description	LEAS-2 ¹	LEAS-2 ²	LEAS-2 ³	LEAS-2 ⁴	Leachate ¹	1a ¹	(Duplicate) ¹	WSL-1b ¹				
		-	Description	LLAU-2	LLAU-2	LEAS-	LLAU-2	PUMP		DUPLICATE 202					
			Sample ID	LEAS-2_20221204	LEAS-2	2_20231001	LEAS-2-063023	STATION_20221204	WSU-1A_20221204	21204	1B_20221204				
		-	Sample Date	12/4/2022	6/26/2023	10/1/2023	6/30/2023	12/4/2022	12/4/2022	12/4/2022	12/4/2022				
		-	Sample Type	N	N	N	N	N	N	FD	N				
		-													
			Reporting												
Chemical Name	Method	Units	Limit												
Laboratory Parameters															
Alkalinity, Total (as CaCO3)	A2320B	mg/L	< 1.0	480	500	430	474 J	420	490 J	840 J	610				
Total Dissolved Solids (TDS)	A2520B A2540C	mg/L	< 1.0	560	520	430	474 J 562	420	620	600	690				
Chemical oxygen demand (COD)	A5220D	mg/L	<10	7.0 J	7.1 J	< 10 U	< 5.3 U	12 J	29 J	29	24 J				
Total Organic Carbon	A5310B	mg/L	< 1.0	3.0	3.7	2.3	3.1	4.6	9.0	9.4	1.0				
Total Hardness	E130.2	mg/L	<10	370	400	310	380	NA	300 J	410 J	410				
Calcium	E200.8	mg/L	<0.25	89	96	76	88	87	93 J	120 J	81				
Copper	E200.8	mg/L	<0.0025	0.0060	0.0071	0.0044	0.0025 J	0.0013 J	0.0029 J	0.0069 J	0.0016 J				
Iron	E200.8	mg/L	< 0.13	1.6	4.0	0.71	0.0956 J	5.2	14 J	19 J	8.0				
Magnesium	E200.8	mg/L	< 0.13	37	38	34	37.9	22	20	21	19				
Magnese	E200.8	mg/L	<0.013	0.63	0.880	0.210	0.139	0.68	1.1	1.2	1.1				
Zinc	E200.8	mg/L	< 0.020	0.015 J	< 0.040	< 0.020 U	0.0063 J	0.041	0.013 J	0.018 J	0.012 J				
Chloride	E300	mg/L	< 1.0	36	45	26	42.7	35	50	51	56				
Sulfate	E300	mg/L	< 1.0	3.6	3.4	2.5	4.2 J	1.0	< 1.0 U	< 1.0 U	1.0 J				
Ammonia (as N)	E350.1	mg/L	< 0.050	0.17	0.19	0.090	< 0.089 U	12	23	25	24				
Total Kieldahl Nitrogen	E351.2	mg/L	< 0.50	0.38 J	0.76	< 0.50 U	< 0.14 U	10	23	25	25				
Nitrate-Nitrite (as N)	E353.2	mg/L	< 0.050	< 0.050 U	0.047 J	0.067	0.31	0.65	0.18	0.19	0.18				
Field Parameters															
Dissolve Oxygen (DO)		mg/L		0.75	NA	4.73	NA	4.42	1.3	NA	0.9				
Oxidation Reduction Potential (ORF	P)	mV		-89	NA	51	38	177	4	NA	-18				
pH		pH units		9.33	NA	6.85	6.56	5.25	4.09	NA	4.45				
Specific Conductivity		us/cm		0.918	NA	0.737	0.802	0.809	1.03	NA	1.02				
Temperature		Deg C		27.49	NA	27.56	28.21	27.45	30.42	NA	29.13				
Turbidity		NTU		11.9	NA	0.8	< 1.0	268	9.2	NA	24.4				

Notes:

Detections are boldfaced

< RL - less than the reporting limit (i.e., not detected at limit reported)

FD - Field Duplicate

J - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.

mg/L - milligrams per liter

N - Normal sample

NA - not available

U - The analyte was analyzed for, but was not detected above the sample reporting limit.

Sources of Data Summaries:

¹ Table distributed by the Receiver on 2/4/2023 titled "Preliminary Draft Table 1 - Seep Investigation Analytical Results."

² Appendix D.2: June 2023 Sampling Event in the "Report of Leachate Flow Evaluation and Cessation of Discharged to Waters of the United States."

³ EDD file "EPA Submittal_October 2023 Seep Results_(2023-12-04)." Note: Not all validation flags are listed with these data.

⁴ Report distributed by GSWA titled "Technical Memorandum for the Sampling and Analysis of Seep Sampling at Ordot Closure Facility, Ordot-Chalan Pago, Guam," dated August 8, 2023 (Table 1).



GUAM ENVIRONMENTAL PROTECTION AGENCY - AHENSIAN PRUTEKSIÓN LINA LA GUÁHAN LOURDES A. LION GUERRERO - GOVERNOR OF GUAM | JOSIIUA E TENORIO - LIEUTENANT GOVERNOR OF GUAM MICHELLE C. R. LASTIMOZA - ADMINISTRATOR

FEB 1 3 2025

United States Environmental Protection Agency (U.S. EPA) Region IX 75 Hawthorne Street San Francisco, CA 94105-3901

Via electronic mail - hard copy not to follow

Re: U.S. EPA Letter of December 20, 2024, on Government of Guam's Supplemental Environmental Project (SEP) Completion Report

Dear Ms. Ueno,

Pursuant to Paragraph 24 of Section VII of the Consent Decree, the Government of Guam hereby objects to U.S. EPA's rejection of the Government of Guam's SEP Completion Report and notification of deficiency dated December 20, 2024, and seeks the thirty days allowed by Paragraph 24 to reach agreement. The Government of Guam has been in several productive discussions with U.S. EPA and hopes to reach an agreement on the SEP requirement of the Consent Decree soon.

Sincerely,

Glenn San Nicolas Kristen Finney Fred Nishihira

manozo

Administrator Guam Environmental Protection Agency

Cc: Jon Owens, Assistant Regional Counsel, U.S. EPA

Concurred: Irvin Slike General Manager Guam Solid Waste Authority



GUAM EPA | 17-3304 Mariner Avenue Tiyan Barrigada, Guam 96913-1617 Tel: (671) 588.4751 Fax: (671) 588.4531 epa.guam.gov ALL LIVING THINGS OF THE EARTH ARE ONE - MANUNU TODU I MANUÁLA'LA

PERFORMANCE INDICATORS													
RESIDENTIAL TRASH COLLECTION:	Nov 2024	Dec 2024	Jan 2025	DIFFERENCE									
NO. OF TRASH COLLECTIONS:	86,284	86,364	86,636	272									
MISSED SERVICE:	263	296	440	144									
CUSTOMER SERVICE:													
EMPLOYEE COUNT (PHONES):	2	2	2	-									
EMPLOYEE COUNT (WALK IN):	2	2	2	-									
EMPLOYEE COUNT (EMAILS & SUPERVISION):	1	1	1	-									
TOTAL EMPLOYEE COUNT:	5	5	5	-									
TOTAL WALK-INS:	670	921	1028	107									
CALLS RECEIVED:	3,094	3,664	4,214	550									
CALLS ANSWERED:	2,248	2,532	2,955	423									
CALLS ABANDONED	844	1,103	1,221	118									
ANSWER RATE:	73%	69%	70.10%	1.00%									
AVERAGE WAIT TIME:	0:01:58	0:02:29	0:02:36	0:00:07									
AVERAGE HANDLE TIME:	0:02:41	0:02:41	0:02:43	0:00:02									
AVERAGE TIME TO ABANDONMENT:	0:01:44	0:02:56	0:03:19	0:00:23									

Guam Solid Waste Operations Fund Operating Budget Revenues, Expenditures, Reserves As of Jnuary 31, 2025

Unaudited	Annual Budget	FY25 Budget (PL 37-125)	Rate	Budgeted	Total	January	January		%	YTD			%
	Operations	Excess Revenues	Increase	Revenues	Budget	Budget	2025	Variance	Variance	Budget	YTD	Variance	Variance
Revenues:	1				0	ě				^o			
Commercial Fees (Large)	10,506,710	0	0	0	10,506,710	892,351	864,685	(27,666)	-3%	3,540,656	3,644,416	103,760	3%
Others - Government/Commercial Fees	1,092,071	0	0	0	1,092,071	92,751	973,003	880,252	949%	368,017	1,424,005	1,055,988	287%
Residential Collection Fees, net 3% Bad Debt	7,848,739	0	0	0	7,848,739	666,605	655,323	(11,282)	-1.7%	2,616,246	2,617,888	1,641	0.1%
Host Community Fees	300,000	0	0	0	300,000	49,665	49,665	0	0%	146,151	146,151	0	0%
Other Revenues	439,803	0	0	0	439,803	37,353	36,105	(1,248)	-3%	148,209	150,647	2,437	1.6%
Reimbursements	0				0	0	0	0	n/a	0	53,250	53,250	n/a
Interest Income/Investment Earnings	25,000	0	0	0	25,000	2,083	2,936	853	41%	8,425	33,604	25,179	0%
Budgeted Addt'l Revenues	0	2,121,131	0	0	0	0	0		n/a	0	0		n/a
Total revenues	20,212,323	2,121,131	0	0	20,212,323	1,740,809	2,581,716	840,908	48%	6,827,705	8,069,961	1,242,256	18%
Fund Balance Allocation	377,459	0	0	0	377,459	0	0	0	0%	0	0	0	
Transfer In - Recycling Revolving Fund	400,000				400,000	33,333	33,333	0	0%	133,332	133,332	0	
Total Revenues/Transfers In	20,989,782	2,121,131	0	0	20,989,785	1,774,142	2,615,049	840,907	47%	6,961,037	8,203,293	1,242,256	18%
Expenditures by Object:													r
Salaries and wages	4,325,376			0	4,325,376	331,810	353,738	21,928	6.6%	1,386,490	1,338,010	(48,480)	-3%
Contractual services:													
Layon Operator	4,486,189	0	0	0	4,486,189	326,715	327,785	1,069	0%	1,588,385	1,574,681	(13,704)	-1%
Layon Monitoring	644,000	0	0	0	644,000	53,667	42,766	(10,900)	-20%	214,667	183,694	(30,973)	-14%
Harmon Hauler Station Operations	4,052,676	0	0	0	4,052,676	321,989	299,300	(22,689)	-7%	1,287,956	1,263,555	(24,401)	-1.9%
Ordot Postclosure care	0		0	0	0	0	0	0	0%	0	0	0	0%
Recycling Programs	615,512	0	0	0	615,512	51,293	54,793	3,500	7%	205,171	182,976	(22,194)	-11%
GEPA Appropriation	202,992	0	0	0	202,992	0	0	0	0%	0	0	0	0%
Temporary Employees	748,000	0	0	0	748,000	57,538	60,667	3,128	5%	244,538	304,157	59,619	24%
Vehicle Maintenance	403,570	0	0	0	403,570	33,631	22,758	(10,873)	-32%	134,523	98,296	(36,228)	-27%
PUC/Rate Study Consultant/Legal Expenses/C Others	320,879	0	0	0	320,879 403,324	8,333	2,600 26.002	(5,733)	-69% -23%	125,500 134,441	115,840	(9,660)	-8% -5%
	403,324	0	0	0	403,324	33,610	836,670	(7,608)	-23%	3,935,181	127,572 3,850,771	(6,870)	-5%
Total contractual services:	11,877,142	0	0	0	11,877,142	886,777	830,070	(50,107)	-0%	3,935,181	3,850,771	(84,411)	-2.1%
Receiver	0			0	0	0	80,000	80,000	n/a	0	419,213	419,213	n/a
Travel	24.575	0	0	0	24,575	0	0	0	0%	8,687	8.687	0	0%
Supplies	420.000	0	0	0	420.000	57.000	54,046	(2,954)	-5%	140.000	200.954	60,954	44%
Vehicle Supplies	400.000	0	0	0	400,000	33,333	29,151	(4,182)	-13%	133,333	133.154	(179)	-++/0
Worker's compensation	1.000	0	0	0	1,000	0	29,151	(4,102)	-15%	155,555	0	0	0%
Drug testing	1,000	0	0	0	1,000	0	0	0	0%	333	373	40	12%
Equipment	5,305	0	0	0	5,305	0	0	0	0%	0	0	0	0%
Utilities - power	111.309	0	0	0	111,309	9.276	9.084	(192)	-2%	37,103	27.588	(9,515)	-25.6%
Utilities - water	18,720	0	0	0	18,720	1.560	726	(834)	-53%	6,240	3.120	(3,120)	-50%
Communications	62.247	0	0	0	62,247	5,187	4,572	(616)	-12%	20,749	14.352	(6,397)	-30%
Capital outlays	02,247	0	0	0	02,247	0	4,572	(010)	-12%	20,749	14,352	0	-51%
Miscellaneous	246,608	0	0	0	246,608	20,551	10,566	(9,984)	-49%	82,203	30,014	(52,188)	-63%
Reserves - Layon Landfill	200,000	0	0	0	200,000	16,667	16,667	0,04)	0%	66,667	66,667	(52,100)	-05%
Transfers to Host Community Fund	300,000	0	0	0	300,000	31,153	31,153	0	0%	146,151	146.151	0	0%
Transfer out to General Fund (Debt Service), Ce	2,996,500	0	0	0	2,996,500	249,708	254.000	4.292	2%	998.833	1,016,000	17,167	2%
Other Expenditures	4,787,265	0	0	0	4,787,264	424,435	409,964	(14,471)	-3.4%	1,640,299	1,647,059	6,760	0.4%
							, i i i i i i i i i i i i i i i i i i i			· · ·			
TOTAL EXPENDITURES:	20,989,782	0	0	0	20,989,785	1,643,022	1,680,374	37,352	2.3%	6,961,972	7,255,055	293,083	4.2%
Excess (deficiency) of revenues over (under expenditures						_	934,675			-	948,238		

Note:

This report is based on preliminary month end numbers and is subject to change based on DOA updates and accounting adjustments.

Carry over encumbrances such as contracts and purchase orders funded by prior year receipts but expended this fiscal year.

Carry over encumbrances such as contracts and purchase orders funded by prior year receipts but expende Allowance for Uncollectible is estimated at 3% of residential Revenues. Public Law 37-125 allocated to GEPA \$202,992 to fund duties and responsibilities related to the closure, monitoring and opening of the island's landfill. Funds not expended during Fiscal Year 2025 shall revert to the Solid Waste Operations Fund. PL 1.37-125 allocated \$25,000 A\$4 to fund GSWA's budget. PL 1.37-125 allocated \$25,000 A\$4 to fund GSWA's budget.

Sori Ja and a social a social multi de Recycling Recording 1 and to 60 W R to hind the Reside Recycling Program and is a continuing appropriation.
 GCA , Chapter 51, § 51310. Guan Solid Waste Authority Residential Recycling Program.

To Ger, Stopper or y or to count of the stopper stopper stopper stopper to grant the Administrator is outhorized to annually relimburse Gauns Solid Waste Authority, as a government entity, up to Four Hundred Thousand Dollars (\$400,001) in accordance with the Gaun Zero Waste Masterplan for expenses that Indudes, but is not limited to, curside recycling, household hazardoos waste,

electronic, and white goods collection, processing, and marketing/shipping. GSWA shall submit a proposal, including total costs, to the Adminstrator and Board for approval.

Solid Waste Operations Fund Operating Balance Sheet				
As of January 31, 2025 and September 30, 2024	As of	As of		%
(Unaudited)	31-Jan-25	30-Sep-24	Change	Change
ASSETS				
Cash and cash equivalents, unrestricted	5,967,091	5,419,275	547,816	10%
Cash and cash equivalents, restricted	292,455	1,097,107	-804,652	-73%
Investments	5,687,696	7,371,131	-1,683,435	n/a
Receivables, net:				
Tipping Fees	3,968,060	3,659,475	308,585	8%
Due from Recycling Revolving Fund	133,333	206,928	-73,595	
Due from component units	0	0	0	
Deposits and other assets	0	0	0	
Total assets	16,048,636	17,753,916	-1,705,280	-10%
LIABILITIES AND FUND BALANCES (DEFICIT)				
Liabilities:				
Accounts payable	0	0	0	
Accrued payroll and other	841,947	1,525,047	-683,100	-45%
Due to component units	0	0		
Due to other funds	1,198,162	1,059,374	138,788	13%
Deferred revenue	0	0		n/a
Deposits and other liabilities	48,177	48,177	0	
Total liabilities	2,088,286	2,632,598	-544,312	-21%
Fund balance (deficit):				
Restricted, OPCC	5,675,682	7,851,556	-2,175,874	-28%
Committed	0	0	0	
Assigned	8,284,668	7,269,763	1,014,905	14%
Unassigned	0	0	0	
Total fund balance (deficit)	13,960,350	15,121,319	-1,160,968	-8%
Total liabilities and fund balances (deficit)	16,048,636	17,753,916	-1,705,280	-10%

Note:

This report is based on preliminary month end numbers and is subject to change based on DOA updates and accounting adjustments.

GUAM SOLID WASTE AUTHORITY FUNDS FUND BALANCE as of January 31, 2025				Ordot Dump
Unaudited		Ordot		PCC Reserve
	Operational	Post Closure		(RCRA) Trust
	Fund	Fund	Total	Fund
Fund Balance, September 30, 2024, Unaudited	7,269,763	7,851,556	15,121,319	30,715,554
Add: Revenues/Other Sources:	8,203,293	63,277	8,266,570	407,432
Transfers In- SWOF	0	0	0	1,746,630
	8,203,293	63,277	8,266,570	2,154,062
Less: Expenditures/Reserves:	7,255,055	492,521	7,747,576	0
Transfers Out - OPCC Reserve Fund	0	1,746,630	1,746,630	0
Carry Over Encumbrances	0	0	0	0
	7,255,055	2,239,151	9,494,206	0
Net Operating Budget	948,238	-2,175,874	-1,227,636	2,154,062
Add back:				
Capital Outlay - Equipment Replacement reserves				
set asides	0	0	0	0
Layon Reserves	66,667	0	66,667	0
Total Net change in Fund Balance	1,014,905	-2,175,874	-1,160,968	2,154,062
Ending Fund Balance, January 31, 2025 (Unaudited)	8,284,668	5,675,682	13,960,351	32,869,617

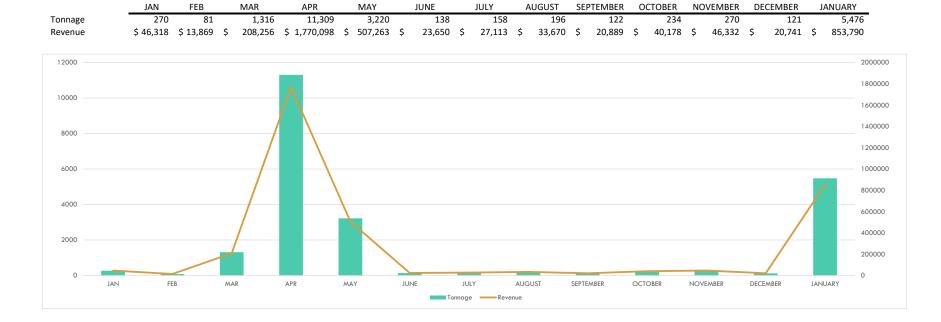
Cash Balance, December 31, 2024: 32,869,617

Notes: On February 9, 2024, Public Law 37-64 established the Ordot Dump Reserve Fund. Eligible costs includes the closure and maintenance of Ordot Dump and the opening and recent expansion of the Layon Landfill. Also included are monitoring, testing, ensuring compliance with permits and laws, litigation fees and costs, consultant fees, and fees and costs to ensure compliance with permits Expenditures attributable to costs of administering the Fund including administrative support to GSWA. July 30, 2024, \$30,579,439 was deposited to DOA Ordot Settlment Fund - \$30,579,439. On September 20, 2024 DOA authorized BOG to transfer \$30,715,554 to the Ordot PCC Reserve account.

Operating Budget Revenues, Expenditures

As of January 31 2025

As of January 31 2025				
Unaudited	FY2025	FY2024		%
	Actuals to Date	Actuals to Date	Variance	Increase (Decrease)
Revenues:	Date	Date	variance	(Decrease)
Commercial Fees (Large)	3,644,416	4,856,967	(1,212,551)	-25.0%
Others - Government/Commercial Fees	1,424,005	734,635	689,370	93.8%
Residential Collection Fees (net 3%)	2,617,888	2,609,043	8,844	0.3%
Host Community Fees	146,151	156,721	(10,570)	-6.7%
Other Revenues	150,647	151,877	(1,230)	-0.8%
Interest Income/Investment Earnings	33,604	368	33,236	9027.2%
Prior Year Revenues	53,250	0	53,250	0.0%
Total Revenues	8,069,961	8,509,611	(439.651)	-5.2%
Transfers In - Recycling Fund	133,333	133,333	0	0.00%
Total Revenues/Other Resources/Transfers In	8,203,294	8,642,944	(439,650)	-5.1%
=	, ,	, ,	<u>``´´</u>	
Expenditures by Object:				
Salaries and wages - regular	877,409	831,488	45,921	5.5%
Salaries and wages - overtime	57,449	89,023	(31,574)	-35.5%
Salaries and wages - fringe benefits	403,152	332,123	71,029	21.4%
	1,338,010	1,252,634	85,376	6.8%
Contractual services:				
Layon Operations	1,574,681	1,412,057	162,624	11.5%
Layon Others	183,694	184,855	(1,162)	-0.6%
Harmon Hauler Station Operations	1,263,555	1,241,528	22,027	1.8%
Ordot Postclosure care (OPCC)	0	666,668	(666,668)	-100.0%
Recycling/Other Programs	182,976	120,020	62,956	52.5%
GEPA Appropriation	0	0	0	0.0%
Contractual Employees Vehicle Maintenance	304,157	374,638	(70,481) 23,930	-18.8% 32.2%
PUC/Legal Expenses	98,296 115,840	74,366 110,000	23,930 5,840	52.2%
Other Contractual	127,572	137,440	(9,868)	-7.2%
Total Contractual	3,850,771	4,321,573	(470,802)	-10.9%
	5,050,771	1,521,575	(170,002)	10.97
Receiver	419,213	331,128	88,085	26.6%
Travel	8,687	8,366	321	0.0%
Supplies	200,954	144,938	56,016	38.6%
Vehicle Supplies	133,154	106,343	26,811	25.2%
Worker's compensation	0	0	0	0.0%
Drug testing	373	262	111	42.2%
Equipment	0	0	0	0.0%
Utilities - power	27,588	31,940	(4,353)	-13.6%
Utilities - water	3,120	2,966	154	5.2%
Communications	14,352	18,984	(4,632)	-24.4%
Miscellaneous	30,014	95,550	(65,536)	-68.6%
Reserves	0	0	0	0.0%
Transfers to Host Community Fund	146,151	156,721	(10,570)	-6.7%
Transfer out to General Fund (Debt Service	1,016,000	1,016,000	0	0.0%
Total Operating Expenditures	1,580,392	1,582,070	(1,678)	-0.1%
OTAL EXPENDITURES:	7,188,386	7,487,405	(299,019)	-4.0%
Excess (deficiency) of revenues over	1.014.000	1 155 500	(140, 601)	10.00
(under expenditures	1,014,908	1,155,539	(140,631)	-12.2%
Ther financing sources (uses),	<u> </u>	<u>^</u>	~	
Transfers in from other funds	0	0	0	100.00
Transfers out to other funds	0	(1,886,800)	1,886,800	-100.0%
Total other financing sources (uses), net	0	(1,886,800)	1,886,800	-100.0%
Net Change in Fund Balance:	1,014,905.37	(731,262)	1,746,167	-238.8%
Beginning Fund Balance, 09-30	7,269,763	7,032,938	236,825	3.4%
Ending Fund Balance, January (unaudited)	8,284,668	6,301,676	1,982,994	31.5%

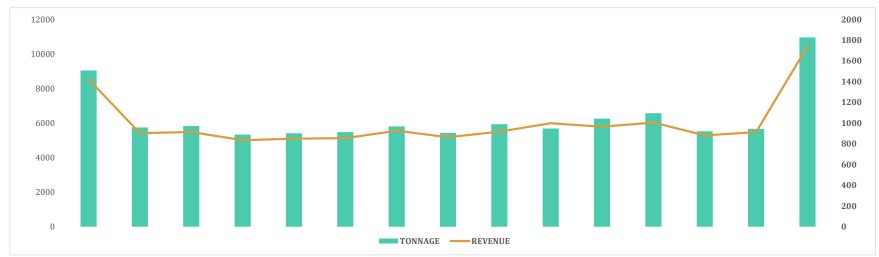


Special Waste Type by Tons:

	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUGUST SEPTEMBER		OCTOBER	NOVEMBER	DECEMBER	JANUARY
Treated Wood	270	70	142	176	312	138	158	196	122	234	270	121	102
Asbestos	0	0	0	0	0	0	0	0	0	0	0	0	13
Rubberized Paint	0	11	0	0	0	0	0	0	0	0	0	0	0
Regulated Soil	0	0	1,122	10,936	2,908	0	0	0	0	0	0	0	5,361
Non-Regulared Soil	0	0	51	197	0	0	0	0	0	0	0	0	0
TOTAL	270	81	1,316	11,309	3,220	138	158	196	122	234	270	121	5,476

Period November 2023 - January 2025 Fiftoon (15) months

	Fifteen (15) months																							
	NOV	DEC		JAN		FEB		MAR		APR		MAY		JUNE	J	ULY	AUG	SI	ΞP	OCT	NOV	DEC	JAN	
TONNAGE	9,046	5,751		5,829		5,333		5,409		5,480		5,808		5,435	!	5,938	5,691	6,	256	6,573	5,527	5,663	5,4	34
REVENUE	\$ 1,424	\$ 903	\$	914	\$	835	\$	850	\$	854	\$	926	\$	863	\$	918	\$ 999	\$ 9	965	\$ 1,006	\$ 882	\$ 913	\$ 8	65



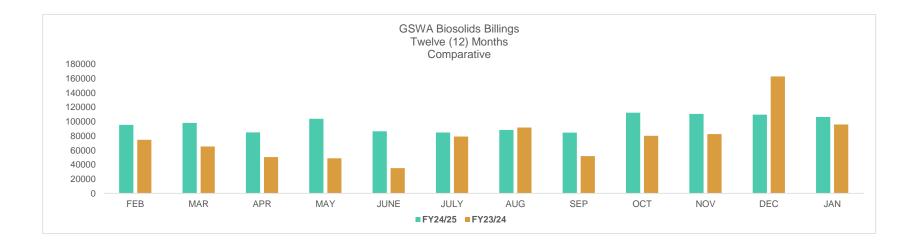
					P	Period Nove	ember 2023	3 - January 2	2025							
						Fif	teen (15) n	nonths								
	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC	JAN	
TONNAGE	2,102	1,978	2,365	1,897	1,824	2,133	2,108	1,890	2,256	2,118	2,151	2,283	1,966	2,303	2,168	
REVENUE	\$ 673	\$ 674	\$ 670	\$ 672	\$ 669	\$ 672	\$ 676	\$ 687	\$ 675	\$ 672	\$ 675	\$ 676	\$ 673	\$ 674	\$ 676	
# OF CUSTOMERS	21,610	21,630	21,452	21,458	21,481	21,555	21,595	21,579	21,526	21,514	21,568	21,628	21,571	21,591	21,659	
2170	0															2500
2165	0					_					_					
2160				_				_								2000
2100	0															
2155	0															1500
2150	0															
2150	•															
2145	0															1000
2140																
2140	0															500
2135	0															
2130	0							DEVENUE								0

TONNAGE REVENUE ----- # OF CUSTOMERS

Residential Revenue & Tonnage 1 0000 1 .

Guam WaterWorks Authority Biosolids Billings Comparative Twelve (12) Months Comparative

—	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC	JAN
FY24/25	\$ 95,429	\$ 98,195	\$ 85,019	\$ 103,850	\$ 86,527	\$ 84,817	\$ 88,352	\$ 84,595	\$ 112,389	\$ 110,748	\$ 109,651	\$ 106,419
FY23/24	\$ 74,600	\$ 65,312	\$ 50,589	\$ 48,860	\$ 35,164	\$ 79,091	\$ 91,761	\$ 51,868	\$ 80,266	\$ 82,601	\$ 162,868	\$ 96,030



KEY INDICATORS As of January 31, 2025

Indicators	Target	Nov-24	Dec-24	Jan-25
Days in Cash	90	91	94	94
Residential Collection Rate:				
* Month to Date	98%	87%	102%	120%
* Year to Date	98%	92%	95%	101%
Commercial/Govt/Others Collection Rate:				
* Month to Date	98%	90%	127%	75%
* Year to Date	98%	98%	104%	105%
Account Receivable Days	60	61	56	64
Account Payable Days	30	0	0	0
Residential Customers	21,691	21571	21591	21659
Trucks Procured/Purchased - FY2023	6	5	5	5
Trucks Procured/Purchased - FY2024	4	4	4	4
Trucks Procured/Purchased - FY2025	4	3	3	3
Trucks Not Delivered	7	7	7	7
Contamination Rate	25.0%	83%	80%	77%

For the month of January 2025, Commercial Rate includes one time charge of \$836k in Soil Disposal.. Without the Soil Disposal, collection rate would have been 107%.