

Re: Messages & Communications Doc. No. 38GL-26-2401 through 2407.

From Guam Legislature Clerks <clerks@guamlegislature.gov>
Date Tue 6/2/2026 10:11 AM
To 38th Committee On Rules <committeeronrules@guamlegislature.gov>

Håfa Adai,

Received, and thank you.



Kiana E. B. Wusstig
Clerks Office
I Mina'trentai Ocho na Li Heslaturan Guåhan
Guam Congress Building, 163 Chalan Santo Papa, Hagåtña, Guam 96910
Voice: (671) 472-3465/3460 Fax: (671) 472-3524
guamlegislature.gov

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Thank you

From: 38th Committee On Rules <committeeronrules@guamlegislature.gov>
Sent: Tuesday, June 2, 2026 9:09 AM
To: Guam Legislature Clerks <clerks@guamlegislature.gov>
Cc: Frank Blas Jr. <speakerblas@guamlegislature.gov>
Subject: Messages & Communications Doc. No. 38GL-26-2401 through 2407.

Håfa Adai Clerks Office,

Please see attached, Messages & Communications Doc. No. 38GL-26-2401 through 2407 for processing:

✓	38GL-26-2401	Office of Public Accountability - Guam	Guam Power Authority FY2025 Financial Statements, Reports on Compliance and Internal Controls, Management Letter and the Auditor's Communication with Those Charged with Governance*
✓	38GL-26-2402	Guam Solid Waste Authority	Documents Relative to Small Purchases and Sole Source and Emergency Purchases for the month of April 2026*
✓	38GL-26-2403	Port Authority of Guam	Board Meeting Packet for May 28, 2026*
✓	38GL-26-2404	Government of Guam Retirement Fund	Acting Director Designation of Diana T. Bernardo, for the Government of Guam Retirement Fund from June 1, 2026 or until the return of Paula M. Blas*
✓	38GL-26-2405	Guam Power Authority	Notification of Temporary Assignment or Detail – Eric Terte, Heavy Equipment Mechanic II, 5/3/26; Joseph Flores, Heavy Equipment Mechanic Leader, 5/3/26; Jarred Alerta, Safety Inspector III, 6/1/26*
✓	38GL-26-2406	Guam Waterworks Authority	Revenues and Expenditures Report (Unaudited) for the period ending March 2026 and April 2026*
✓	38GL-26-2407	Guam Preservation Trust	Financial Statement for April 30, 2026*

Kindly reply to this email



Si Yu'os ma'åse',
Marie Crisostomo
Committee on Rules Assistant
COMMITTEE ON RULES
Vice Speaker V. Anthony Ada, Chairperson
I Mina'trentai Ocho Na Li Heslaturan Guåhan
38th Guam Legislature

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Messages and Communications 38GL-26-2406*

2 messages

Speaker Frank Blas Jr. <speakerblas@guamlegislature.gov> Mon, Jun 1, 2026 at 4:06 PM
To: 38th Committee On Rules <committeeonrules@guamlegislature.gov>, Sabrina Salas Matanane <office.senatorbri@guamlegislature.gov>

Håfa Adai,

Please see attached M&C Doc. No. 38GL-26-2406

38GL-26-2406	Guam Waterworks Authority	Revenues and Expenditures Report (Unaudited) for the period ending March 2026 and April 2026*
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Si Yu'os Ma'åse'

Bernice Rivera

Administrative Assistant



Office of Speaker Frank F. Blas, Jr.

I Mina'trentai Ocho na Liheslaturan Guåhan 38th Guam Legislature

Guam Congress Building, 163 Chalan Santo Papa, Hagatña

(671)969-6456

speakerblas@guamlegislature.gov

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----- Forwarded message -----

From: <sfcalumaya@guamwaterworks.org>

Date: Mon, Jun 1, 2026 at 11:39 AM

Subject: Guam Waterworks Authority - MAR & APR 2026 Financial Reports (Unaudited)

To: <speakerblas@guamlegislature.gov>

Cc: <tmtaitano@guamwaterworks.org>, Gilda M Mafnas <gildam@guamwaterworks.org>, <ssantos@guamwaterworks.org>, Mercedes Ched Poliarco <mpoliarco@guamwaterworks.org>

Hafa Adai and Good Morning,

Please see attached GWA's financials for the month of March and April 2026 for submission.

Please let me know if you have any questions.

Thank You & Kindest Regards,

Shaine Calumaya

Finance-Accounting Division



Gloria B. Nelson Public Service Building

688 Route 15, Mangilao, Guam 96913

Tel: (671) 300-6882 | Fax: (671) 646-2594

Email: sfcalumaya@guamwaterworks.org

4 attachments

-  **Revenue and Expenditures Report to Speaker - MAR & APR 2026 (signed).pdf**
4497K
-  **Revenue and Expenditures Report to Speaker - MAR 2026.xlsx**
69K
-  **Revenue and Expenditures Report to Speaker - APR 2026.xlsx**
68K
-  **38GL-26-2406.pdf**
1186K

38th Committee On Rules <committeeonrules@guamlegislature.gov>
To: "Speaker Frank Blas Jr." <speakerblas@guamlegislature.gov>

Mon, Jun 1, 2026 at 4:13 PM

Håfa Adai,

Received, and thank you.



Si Yu'os ma'åse',

Marie Crisostomo

Committee on Rules Assistant

COMMITTEE ON RULES

Vice Speaker V. Anthony Ada, Chairperson

I Mina'trentai Ocho Na Liheslaturan Guåhan

38th Guam Legislature

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Speaker Frank Blas Jr. <speakerblas@guamlegislature.gov>

Guam Waterworks Authority - MAR & APR 2026 Financial Reports (Unaudited)

2 messages

sfcalumaya@guamwaterworks.org <sfcalumaya@guamwaterworks.org>

Mon, Jun 1, 2026 at 11:37 AM

To: speakerblas@guamlegislature.gov

Cc: tmtaitano@guamwaterworks.org, Gilda M Mafnas <gildam@guamwaterworks.org>, ssantos@guamwaterworks.org, Mercedes Ched Poliarco <mpoliarco@guamwaterworks.org>

Hafa Adai and Good Morning,

Please see attached GWA's financials for the month of March and April 2026 for submission.

Please let me know if you have any questions.

Thank You & Kindest Regards,

Shaine Calumaya

Finance-Accounting Division



Gloria B. Nelson Public Service Building

688 Route 15, Mangilao, Guam 96913

Tel: (671) 300-6882 | Fax: (671) 646-2594

Email: sfcalumaya@guamwaterworks.org

Doc Type: 38GL-26-2406
 OFFICE OF THE SPEAKER
 FRANK F. BLAS, JR.
 June 1, 2026
 Time: 11:37 AM
 Received:

3 attachments

Revenue and Expenditures Report to Speaker - MAR & APR 2026 (signed).pdf
 4497K

Revenue and Expenditures Report to Speaker - MAR 2026.xlsx
 69K

Revenue and Expenditures Report to Speaker - APR 2026.xlsx
 68K

Speaker Frank Blas Jr. <speakerblas@guamlegislature.gov>

Mon, Jun 1, 2026 at 12:18 PM

To: sfcalumaya@guamwaterworks.org

Cc: tmtaitano@guamwaterworks.org, Gilda M Mafnas <gildam@guamwaterworks.org>, ssantos@guamwaterworks.org, Mercedes Ched Poliarco <mpoliarco@guamwaterworks.org>

Hafa Adai,

Confirming receipt of your email.

Si Yu'os Ma'åse'

Bernice Rivera

Administrative Assistant



Office of Speaker Frank F. Blas, Jr.

I Mina'trentai Ocho na Liheslaturan Guåhan 38th Guam Legislature

Guam Congress Building, 163 Chalan Santo Papa, Hagatña

(671)969-6456

speakerblas@guamlegislature.gov

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GUAM WATERWORKS AUTHORITY

Gloria B. Nelson Public Service Building | 688 Route 15, Mangilao, Guam 96913
P.O. Box 3010, Hagåtña, Guam 96932
Tel. No. (671) 300-6846/47 Fax No. (671) 648-3290

May 29, 2026

The Honorable Speaker Frank F. Blas Jr.
38th Guam Legislature
I Mina'trentai Ocho Na Liheslaturan Guåhan
163 Chalan Santo Papa
Hagtåña, Guam 96910

Dear Honorable Speaker Blas,

Pursuant to Public Law 38-60, Chapter XIII, Part II, Section 4, transmitted herewith is Guam Waterworks Authority's Revenues and Expenditures Report for the periods ending March 31, 2026 and April 30, 2026. In addition, we are transmitting the Travel Expense Report for the Second Quarter of FY2026.

Senseramente,

Taling M. Taitano, CPA, CGFM, CGMA
Chief Financial Officer

cc: Miguel C. Bordallo, P.E.
General Manager



38GL-26-2406
Messages and Communications

RECEIVED
COMMITTEE ON RULES
June 1, 2026

4:06 p.m.

Mario Crisostomo

GUAM WATERWORKS AUTHORITY
Statement of Revenues, Expenses and Changes in Net Position
For the period ending March 31, 2026 (unaudited)

	Month to Date	Year to Date
OPERATING REVENUES		
Water Revenues	7,549,367	47,383,457
Wastewater Revenues	4,934,269	29,973,309
Legislative Surcharge	387,057	2,408,053
Other Revenues	48,800	249,467
System Development Charge	125,777	793,309
Total Operating Revenues	13,045,270	80,807,595
OPERATING AND MAINTENANCE EXPENSES		
Water Purchases	589,737	3,694,678
Power Purchases	1,378,233	8,039,823
Total Utility Costs	<u>1,967,970</u>	<u>11,734,501</u>
Salaries and Wages	2,049,983	11,928,724
Pension and Benefits	953,252	5,543,733
Total Salaries and Benefits	<u>3,003,235</u>	<u>17,472,457</u>
Capitalized Labor and Benefits	(251,689)	(1,774,569)
Net Salaries and Benefits	<u>2,751,546</u>	<u>15,697,887</u>
Administrative and General Expenses		
Sludge removal	121,139	860,183
Chemicals	163,485	1,018,056
Materials & Supplies	358,814	1,251,607
Transportation	109,195	418,613
Communications	8,605	47,988
Claims	-	8,539
Insurance	156,337	938,022
Training & Travel	18,957	153,952
Advertising	2,292	29,500
Miscellaneous	143,366	1,178,783
Regulatory Expense	33,520	143,707
Bad Debts Provision	81,587	473,566
Total Administrative and General Expense	<u>1,197,296</u>	<u>6,522,517</u>
Depreciation Expense	<u>2,365,059</u>	<u>14,193,598</u>
Contractual Expense		
Audit & Computer Maintenance	193,343	809,573
Building rental	53,460	323,262
Equipment rental	59,650	155,953
Legal	1,500	18,439
Laboratory	63,684	475,788
Other	161,066	723,418
Total Contractual Expense	<u>532,704</u>	<u>2,506,434</u>
Retiree Supp. Annuities and health care costs	330,773	2,203,370
Contribution to Government of Guam	58,842	353,050
Total Retiree Benefits	<u>389,615</u>	<u>2,556,420</u>
Total Operating Expenses	<u>9,204,189</u>	<u>53,211,356</u>
Earnings (Loss) from Operations	<u>3,841,080</u>	<u>27,596,239</u>
Interest Income - Bond Funds	1,048,072	6,970,156
Interest Income - Other Funds	379,808	2,343,033
Interest Income - SDC	37,725	126,931
Contributions from Local Government	-	80,376
Interest Expense - Bonds	(3,411,397)	(20,356,372)
Amortization of Discount, Premium and Issuance Costs	227,271	1,363,625
Defeasance due to bond refunding	(47,594)	(273,464)
Prior Year Adjustment	-	(196,903)
Legal settlements	(88,671)	9,427,010
Total non-operating revenues (expenses)	<u>(1,854,785)</u>	<u>(515,606)</u>
Net Income (Loss) before capital contributions	<u>1,986,295</u>	<u>27,080,632</u>
Capital Contributions		
Grants from US Government	183,230	4,009,822
Grants from GovGuam & Others	32,500	75,000
Total Capital Contributions	<u>215,730</u>	<u>4,084,822</u>
Change in Net Position	<u>2,202,025</u>	<u>31,165,454</u>

GUAM WATERWORKS AUTHORITY
Statement of Revenues, Expenses and Changes in Net Position
For the period ending April 30, 2026 (unaudited)

	<u>Month to Date</u>	<u>Year to Date</u>
OPERATING REVENUES		
Water Revenues	8,135,882	55,519,339
Wastewater Revenues	4,975,286	34,948,595
Legislative Surcharge	407,385	2,815,438
Other Revenues	23,126	272,593
System Development Charge	87,439	880,748
Total Operating Revenues	<u>13,629,117</u>	<u>94,436,712</u>
OPERATING AND MAINTENANCE EXPENSES		
Water Purchases	448,926	4,143,604
Power Purchases	1,122,374	9,162,197
Total Utility Costs	<u>1,571,300</u>	<u>13,305,801</u>
Salaries and Wages	1,954,306	13,883,030
Pension and Benefits	898,596	6,442,329
Total Salaries and Benefits	<u>2,852,903</u>	<u>20,325,359</u>
Capitalized Labor and Benefits	(395,755)	(2,170,324)
Net Salaries and Benefits	<u>2,457,148</u>	<u>18,155,035</u>
Administrative and General Expenses		
Sludge removal	99,818	960,001
Chemicals	289,931	1,307,987
Materials & Supplies	222,274	1,473,881
Transportation	55,056	473,669
Communications	4,657	52,644
Claims	10,871	19,410
Insurance	156,337	1,094,359
Training & Travel	63,548	217,500
Advertising	4,951	34,451
Miscellaneous	156,686	1,335,469
Regulatory Expense	12,125	155,832
Bad Debts Provision	82,581	556,146
Total Administrative and General Expense	<u>1,158,832</u>	<u>7,681,349</u>
Depreciation Expense	<u>2,344,069</u>	<u>16,537,667</u>
Contractual Expense		
Audit & Computer Maintenance	190,026	999,599
Building rental	50,887	374,150
Equipment rental	58,192	214,145
Legal	-	18,439
Laboratory	13,977	489,765
Other	194,035	917,453
Total Contractual Expense	<u>507,117</u>	<u>3,013,551</u>
Retiree Supp. Annuities and health care costs	269,812	2,473,182
Contribution to Government of Guam	58,842	411,892
Total Retiree Benefits	<u>328,654</u>	<u>2,885,074</u>
Total Operating Expenses	<u>8,367,121</u>	<u>61,578,477</u>
Earnings (Loss) from Operations		
	<u>5,261,996</u>	<u>32,858,235</u>
Interest Income - Bond Funds	1,171,152	8,141,308
Interest Income - Other Funds	458,369	2,801,402
Interest Income - SDC	46,732	173,663
Contributions from Local Government	12,534	92,910
Interest Expense - Bonds	(3,408,780)	(23,765,151)
Federal Expenditures	(30,000)	(30,000)
Amortization of Discount, Premium and Issuance Costs	227,271	1,590,896
Defeasance due to bond refunding	(47,594)	(321,058)
Prior Year Adjustment	-	(196,903)
Legal settlements	-	9,427,010
Total non-operating revenues (expenses)	<u>(1,570,317)</u>	<u>(2,085,923)</u>
Net Income (Loss) before capital contributions	<u>3,691,679</u>	<u>30,772,312</u>
Capital Contributions		
Grants from US Government	1,203,113	5,212,935
Grants from GovGuam & Others	-	75,000
Total Capital Contributions	<u>1,203,113</u>	<u>5,287,935</u>
Change in Net Position	<u>4,894,793</u>	<u>36,060,247</u>

Guam Waterworks Authority
FY2026 2nd Quarter Travel

Name of Traveler	Fund Source	Purpose of Travel	Conference/Meeting Dates	Cost
Bordallo, Miguel	Revenue	Association of Defense Communities (ADC) Installation Energy & Water Forum	01/29/2026	\$ 4,369.46
Gagan, Gary	Revenue/PZR contract	Cla-Val Training	03/10/2026 - 03/12/2026	\$ 473.00
Matsumiya, Nicholas	Revenue/PZR contract	Cla-Val Training	03/10/2026 - 03/12/2026	\$ 473.00
Finch, Kristoffer	Revenue/PZR contract	Cla-Val Training	03/10/2026 - 03/12/2026	\$ 473.00
Francisco, Jimmy	Revenue/PZR contract	Cla-Val Training	03/10/2026 - 03/12/2026	\$ 473.00
Benavente, Thomas	Revenue/PZR contract	Cla-Val Training	03/10/2026 - 03/12/2026	\$ 726.71
Verango, Van Andrew	Revenue/PZR contract	Cla-Val Training	03/10/2026 - 03/12/2026	\$ 666.67
Wu, Joseph	Revenue/PZR contract	Cla-Val Training	03/10/2026 - 03/12/2026	\$ 473.00
Esteves, William	Revenue/PZR contract	Cla-Val Training	03/10/2026 - 03/12/2026	\$ 683.84
Bordallo, Miguel	Revenue	USEPA/Global Mediation Meeting	03/18/2026; 03/23/2026 - 03/25/2026	\$ 6,395.50 *
Rojas, Theresa	Revenue	USEPA/Global Mediation Meeting	03/18/2026; 03/23/2026 - 03/25/2026	\$ 6,947.47 *
Sanchez, Simon	Revenue	Global Mediation Meeting	03/23/2026 - 03/25/2026	\$ 3,712.16 *
Santos, Francis	Revenue	Global Mediation Meeting	03/23/2026 - 03/25/2026	\$ 3,712.16 *
				<u>\$ 29,578.97</u>

* Travel report pending



GUAM WATERWORKS AUTHORITY

Gloria B. Nelson Public Service Building | 688 Route 15, Mangilao, Guam 96913
P.O. Box 3010, Hagåtña, Guam 96932
Tel. No. (671) 300-6846/47 Fax No. (671) 648-3290

Employee Name: Miguel C. Bordallo	Title/Unit Position: General Manager
Travel Date Begin: January 27, 2026	Travel Date End: February 15, 2026
TA No.: 26-456	Travel Location: Washington, DC

Trip Objective:

- 1) Participate in Association of Defense Communities – Installation Energy & Water Forum
- 2) Meetings with US DoD – Office of Local Defense Community Coordination on GWA needs related to buildup

HIGHLIGHTS: (Minimum data contents: How was objective met; What was learned; How can GWA benefit from trip; How trip relates to Agency's responsibility. You may use an extra sheet if necessary.)

1. **Objectives Met (ADC – Installation Energy & Water Forum): Thursday January 29th:** attended registration and opening session for the Forum. Participated in full-day of presentations and panel discussions on the Energy and Water Resilience and Policy objectives for the DoD and its various component services (AF, Navy, etc.). Also attended panel discussions and networking discussions on emerging utility challenges (AI, data centers to support DoD), enhanced DoD-utility collaboration, water resilience issues (PFAS, supply scarcity, etc.) and utility privatization.
2. **Objectives Met (US DoD OLDCC meetings):** Conducted two meetings (Wednesday January 28th and Thursday January 29th) with OLDCC Deputy Director for Community Investment on:
 - a. GWA's position on impacts from the military build-up
 - b. Aligning GWA's needs with GovGuam's requests under the convening of the Economic Adjustment Committee
 - c. GWA's role in the process of requesting, vetting, and potential implementation of federal assistance under the EAC.
 - d. Expectations for participation in the ADC Energy & Water Forum.
3. **How did GWA benefit:**
 - a. ADC Installation Energy & Defense Forum: GWA benefitted through learning DoD priorities and changing policy objectives affecting water utilities serving DoD installations, including the DoD's planned uses for excess or non-mission critical installation property development, and the related impact to communities, their utilities, and natural resources.
 - b. OLDCC Meetings: GWA benefitted by in-person discussions with OLDCC officials to ensure that GWA's needs with respect to military mission and impacts to water and wastewater services are well understood, as perhaps separate and apart from the Government of Guam's priorities for federal assistance. GWA also gained insight into the process for EAC activities and how GWA can improve its position to receive federal assistance for meaningful and mission-related support.
4. **How this relates to GWA Responsibilities:** The activities, objectives and benefits described above are all directly related to improving GWA's utilization of federal resources, and advancing capital improvements related supporting an increased military presence on-island.

 2026.3.9
 Traveler Signature and Date



GUAM WATERWORKS AUTHORITY

Travel Report

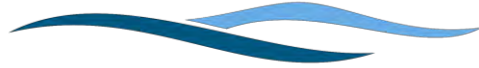
Employee Name: Gary G. Gagan	Title/Unit Position: Pumping Station Leader
Travel Date Begin: 03-09-2026	Travel Date End: 03-13-2026
TA No.: 26-460	Travel Location: Costa Mesa, California

Trip Objective:
To attend Cla-Val training- Control valves, PRV, Altitude, Valve, Operation, Maintenance, & Troubleshooting

HIGHLIGHTS: (Minimum data contents: How was objective met; What was learned; How can GWA benefit from trip; How trip relates to Agency's responsibility. You may use an extra sheet if necessary.)

As a Water Operator, I'm thankful and grateful for GWA giving me the opportunity to participate in the training Cla - Val has to offer. I learned a great amount of knowledge on the Hytrol Valve model 100-01 and the multiple applications that it can be used as. Attending this training gave me a better understanding on how to Maintain, operate, troubleshoot, and make adjustment on these valves as needed in our daily operations.

The training was on how the Hytrol Main Valve 100-01 can be used as (Pressure reducing / Pressure Sustaining / Check valve / Pressure Relief Valve / Altitude valve / Pump surge valve) depending on the type of application needed in the distribution system. The Pilot system is the main control for the Hytrol valve. They explained depending on what application the Hytrol valve is being used for would determine how you would need to setup the pilot system. The pilot system is setup from the upstream side of the valve to the downstream side. They explained the importance of each component on the pilot system form the Y strainer, restriction fitting, CRD, Speed control, CRL and the check valve. The pilot system controls the diaphragm of the Hytrol valve to open, close or maintain pressure upstream and downstream. They gave two days hands-on training making adjustments on the CRD, CRL, Speed control on the PRV, PRSV, Altitude Valve, Pressure Relive Valve, and Surge Valve on their test bench. During the hand on training, they would remove some components on the pilot system and make us trouble shoot what was causing the valve not to operate properly. After finding the issues they would let us correct it by installing the fittings. Then they would explain why it caused the valve not to function properly.



GUAM **WATERWORKS** AUTHORITY
Travel Report

[Empty rectangular box for the travel report content]

4-29-26

Traveler Signature and Date



GUAM WATERWORKS AUTHORITY

Travel Report

Employee Name: NicholasMatsumiya	Title/Unit Position: Pumping station operator 1
Travel Date Begin: 03-9-2016	Travel Date End: 03-13-2026
TA No.:	Travel Location: California

Trip Objective:

HIGHLIGHTS: (Minimum data contents: How was objective met; What was learned; How can GWA benefit from trip; How trip relates to Agency's responsibility. You may use an extra sheet if necessary.)

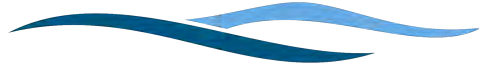
Our first day of CLA-VAL we talked about the Hytrol main valve, funny cause they referred to them as Mr. potato head. Meaning that the valve itself is all built the same no differences between the main valve. Depending on what you want the valve to do is determined on how you configure the pilot system. The main valve can be manipulated to do many different functions like pressure reducing, pressure sustaining, pressure relief, pump control, altitude, and surge anticipators. We also learned that CLA-VAL makes all they're products from liquid form to what we buy from them they also ensure all operations of the valve and leak test all products before it get delivered. Then after learning about different functions of the main valve and how it was made. They took us to the test facility where we can see the main valve operating live and gave us hands on experience the main valve to reduce pressure and setting altitude valve to ensure we don't overflow water storages and minimize water loss also to see in real time the main valve in

Our second day we learned about the pressure regulators or the pilots and different functions and types of pilots. We talked about the CRD and the CRL and the application on what they are used for. we had to troubleshoot and figure out why it wasn't working. We talked about the pilot system and important parts of the pilot system that is crucial to making they valve operate properly. We went through talking about restriction fittings speed control valves and how important they are to. We took a tour of their warehouse to see how everything was made, from Molding to pouring hot molting for the housing of the valve. We saw All sizes of valves from 36 inch all the way down to 2 inch. we also talked about troubleshooting the pilot systems and the pressure regulating valves. We learn how to manipulate pressures from upstream and downstream.

Our last day, we talked about pumps and Surge anticipator's like what is the function of it and how to operate it we also talked about how to troubleshoot them where to place them and how to operate them. We got to learn and experience the pump control valve operate when the pump starts up to when or if it were to ever just lose power that the control valve will help prevent water hammer and surges to the system when the pump starts and stops.

All in all I found that this training was very helpful and made me have a better understanding of how we operate The pilot systems and how to manipulate it, how to troubleshoot it how to do preventive maintenance And corrective maintenance on it. I think that it is important for operators to understand and know how to operate a manipulate The CLA-Va. thank you, GWA for sending me on a Training like this I find this very helpful and makes me have more confidence . In operating The PRV system.

Traveler Signature and Date



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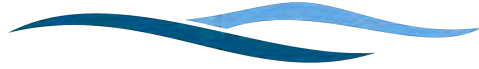
Travel Report

Employee Name: Kristoffer Finch	Title/Unit Position: Pumping Station Operator II
Travel Date Begin: March 9, 2026	Travel Date End: March 14, 2026
TA No.: 26-462	Travel Location: Costa Mesa, California

Trip Objective: CLA-VAL TRAINING- CONTROL VALVES, PRV, ALTITUDE VALVE OPERATION, MAINTENANCE, TROUBLE SHOOTING.

HIGHLIGHTS: (Minimum data contents: How was objective met; What was learned; How can GWA benefit from trip; How trip relates to Agency's responsibility. You may use an extra sheet if necessary.)

- I am grateful and thankful to the agency for having attended the CLA-VAL training. Attending the training was an amazing and eye-opening experience for me. It was great seeing and meeting people from different parts of the country that work in the water industry, the same as me. Throughout the training I learned and experienced new things that can help towards our everyday job here at GWA.
- I learned that the internal components for the 100-01 Hytrol main valve used for pressure reduction, pressure sustaining, pressure relief, pump control, altitude, and surge anticipation are all the same. The only difference between them is how the pilot system is set up to control the main valve depending on operational needs. We learned about two different pilots, the CRD and CRL, and how they can be used to control the upstream and downstream pressure by manipulating the main valve depending on the settings. The CRD pilot is used for sustaining downstream pressure and the CRL is used for sustaining upstream pressure, and when both pilots are attached to a main valve it turns the valve into a PRSV. We also learned about different restriction fittings and speed controls that are on the piping of the main valve, and how they regulate flow through the pilot system to allow you to make adjustments. Also we learned about surge anticipators and the importance of its placement to prevent water surges within the water system. Surge anticipators use a CRA and a CRD pilot on the main valve to control it. The CRA pilot is very similar to the CRL controlling the upstream pressure. Depending on settings the surge anticipator will open up and release water to relieve pressure in the system to prevent any water hammer or breaks. We also learned different trouble shooting methods for the pilot systems when the main valve isn't working as it should. We were able to get hands-on experience by manipulating main valves and pilots during the training to see how they would react, and also make adjustments to different pilot systems to correct errors and have the main valve working as it should be. Lastly we learned about different CLA-VAL data loggers, and their benefits and importance. The data loggers would be attached to the main valve and collect information such as upstream and downstream pressures, and also gallons per minute and the valve's positioning. This is important because the loggers can pick up any irregularities within the system, and inform us of possible water loss caused by possible leaks or breaks.
- In conclusion, this training was very helpful and insightful about learning more about the Hytrol valve and the different pilots that control them. It is beneficial for GWA, because our agency has many different valves with different pilot systems throughout our water distribution system that have very important functions. Now us as operators who have attended this training have a better understanding of these systems with maintaining, trouble shooting, and also installing them. We also gained the knowledge about



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Travel Report

setting and adjusting these systems properly to prevent any low or high pressure zones, and also possible water loss due main breaks caused by high pressure. This training was very informative and I look forward to attending similar trainings in the future.

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Traveler Signature and Date



GUAM WATERWORKS AUTHORITY

Travel Report

Employee Name: Jimmy Francisco	Title/Unit Position: Utility trades helper
Travel Date Begin: March 09 2026	Travel Date End: March 14 2026
TA No.: 26-463	Travel Location: Costa Mesa, California

Trip Objective:

To attend Cla-Val training- Control valves, PRV, Altitude, Valve, operation, maintenance, & troubleshooting.

HIGHLIGHTS: (Minimum data contents: How was objective met; What was learned; How can GWA benefit from trip; How trip relates to Agency's responsibility. You may use an extra sheet if necessary.)

I'd like to start off by saying how grateful I am to the agency for allowing this opportunity to attend my very first Cla-Val training. It was a great experience to meet others in the water industry, and gain knowledge as well. I look forward to other training opportunities that will continue to build my skills and knowledge.

I successfully completed the Cla-Val training program in the field of installation, operation, and maintenance of Cla-Val automatic control valves. With that I now obtain the required information and knowledge that will be of great use in the field that I am in.

I learned about the different types of pilots, adjustments, and their purposes. I learned of the different types of valves that are identical but serve a different purpose by connections and pilots. During the training I also got to see the manufacturing and molding processes as well as how it is assembled. I learned about installations, principal of operation, troubleshooting, maintenance, parts and so forth.

We here at GWA can benefit from this training as it equips workers with necessary knowledge to adapt to change in the industry, boosting performance and efficiency.

This training keeps everyone up to date, gives employees confidence, drives better results, helps with retention and improves the agency's reputation.



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Travel Report

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Travel Report

Employee Name: Thomas IC. Benavente	Title/Unit Position: Utility trades helper, Booster pump maintenance
Travel Date Begin: 03-09-2026	Travel Date End: 03-13-2026
TA 26464	Travel Location: COSTA MESA, CALIFORNIA
Trip Objective: CIA-VAL TRAINING CONTROL VALVES, PRV, ALTITUDE VALVE OPERATION, MAINTENANCE, AND TROUBLESHOOTING	

HIGHLIGHTS: (Minimum data contents: How was objective met; What was learned; How can GWA benefit from trip; How trip relates to Agency's responsibility. You may use an extra sheet if necessary.)

The first day of CLA-VAL we talked about the 100-01 series Hytrol main valve also referred to them as Mr. potato head. Meaning that the valve itself is all built the same with no differences between the main valve. Depending on what you want the valve to do is determined on how you configure the pilot system. The main valve can be manipulated to do many different functions like pressure reducing, pressure sustaining, pressure relief, pump control, altitude, and surge anticipators. We also learned that CLA-VAL makes all they're products from liquid form to what we buy from them they also ensure all operations of the valve and leak test all products before it get delivered. Then after learning about different functions of the main valve and how it was made. They took us to they're bench test facility where we can see the main valve operating live and gave us hands on experience manipulating the main valve to reduce pressure and setting altitude valve to ensure we don't overflow water storages and minimize water loss also to see in real time the main valve in operation.

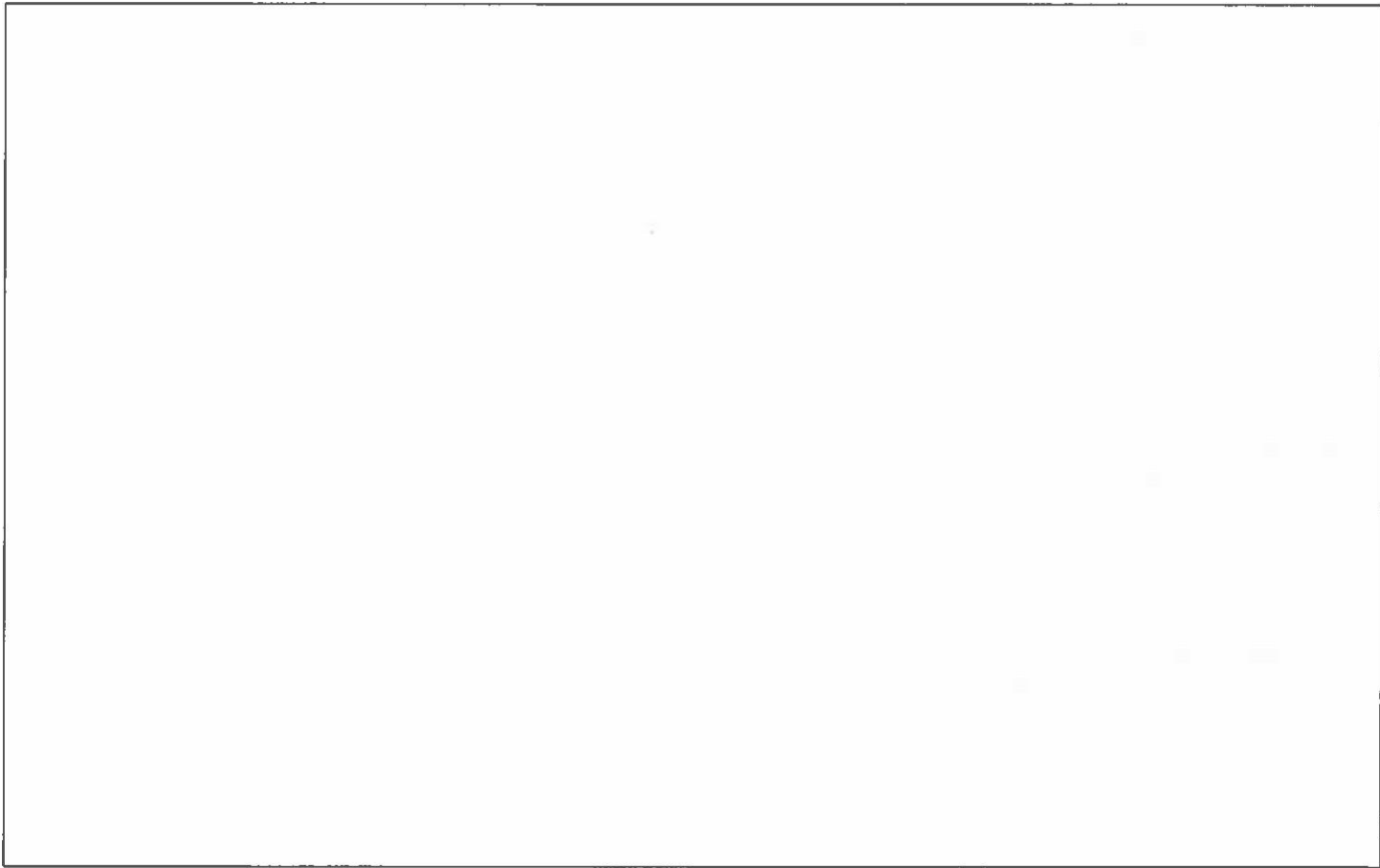
The second day we learned about the pressure regulators or the pilots and different functions and types of pilots. We talked about the CRD and the CRL and the application on what they are used for and how they control the main valve by spring ratings and upstream and downstream pressure to manipulate the main valve. They showed us that you can make the main valve do multiple functions by adding multiple pilots like reduce downstream pressure while sustain upstream pressure. We talked about the pilot system and important parts of the pilot system that is crucial to making they valve operate properly. We went through talking about restriction fittings speed control valves and how important they are to regulate flow through the pilot system to allow you to make adjustments. Then went back to the bench test are where we got to adjust the pressure to what we wanted and how to find the setting of the pilot. They gave us situations of failing or failed pilot system and we had to troubleshoot and figure out why it wasn't working. We also got the chance to tour they're facility and see how everything was made we also got to experience a live molten metal pour of a casted valve they have just made.

The last day we talked about pump control valves and surge anticipators like what is the function, where should you place them, how to operate and trouble shoot them. We also got to get into talking about data loggers and how beneficial they are to have. And the different types of loggers they have to offer. They showed us how having data of pressure from the main valve is important to have and to see the fluctuations of the upstream and downstream pressures along with the gallon per minute and the valve position. We got to learn and experience the pump control valve operate when the pump starts up to when or if it were to ever just lose power that the control valve will help prevent water hammer and surges to the system when the pump starts and stops. Then we got to set and operate the surge anticipator and see where it should be placed and why placement of the surge valve is important further prevent surge in the system. We created surges in the system to see the valves operate and to set the high and low flow pilots of the surge valve to open and close to the setting we set to the pilot.

CLA-VAL training was a very helpful to further understand Hytrol valves and there many different functions.

I have learned the differences in pressure reducing, pressure sustaining, pressure relief, pump control, altitude, and surge anticipator. They have showed me the different functions of how each valve works and how to maintain and troubleshoot them and all these valves are the same body just depends on how you configure the pilot system and what you want the valve to do. They had live demonstrations on how it works and what to expect when setting these valves. Main takeaway for GWA is that their operators can better understand the differences in CLA-VAL valves and how pressure reducing, sustaining, and altitude valves are very common and crucial to our islands water system and how important they are to a variety of zones. Also how to maintain, troubleshoot, and install CLA-Val valves. It is crucial for operators know how to make adjustments and set these valves because they have the ability to cause main breaks and major water loss to our system if they are not set properly.

GUAM WATERWORKS AUTHORITY
Travel Report



ATP 63-23-26

Traveler Signature and Date



Travel Report

Employee Name: VERANGO, VAN ANDREW G.	Title/Unit Position: JUNIOR ENGINEER
Travel Date Begin: MARCH 9, 2026	Travel Date End: MARCH 13, 2026
TA No.: 26-465	Travel Location: COSTA MESA, CALIFORNIA

Trip Objective:

The purpose of attending the CLA-VAL on-site training in Costa Mesa was to gain hands-on technical knowledge of CLA-VAL control valves, including proper operation, installation, troubleshooting, and maintenance. The training enhanced understanding of valve components and control systems, strengthened diagnostic skills, and ensured compliance with manufacturer-recommended practices. This knowledge supports accurate design review, efficient inspection, improved system performance and reliability for water infrastructure projects.

HIGHLIGHTS: (Minimum data contents: How was objective met; What was learned; How can GWA benefit from trip; How trip relates to Agency's responsibility. You may use an extra sheet if necessary.)

The objective of the trip was met by attending a three-day on-site training course led by CLA-VAL Technical Sales Representative, Mr. George Aguilar, who has extensive knowledge and experience with valve systems. The training included a combination of classroom instruction, hands-on demonstrations, and technical discussions focused on the proper operation, installation, troubleshooting, and maintenance of CLA-VAL control valves in accordance with manufacturer-recommended practices.

The training provided exposure to a wide range of valve types, including pressure-reducing valves, pressure-sustaining valves, altitude valves, check valves, control valves, surge anticipator valves, and other related valve applications. On the second day, we toured the CLA-VAL manufacturing facility, which allowed me to observe the full production process firsthand from molding and live foundry pouring, to fabrication, assembly, and final packaging of valves that are shipped worldwide. This tour improved my understanding of valve construction, quality control, and manufacturing standards.

The knowledge gained from this training can be applied to GWA's design reviews, valve submittal evaluations, construction inspections, and troubleshooting efforts. A better understanding of valve manufacturing, installation requirements, and maintenance practices will help support informed decision-making, minimize operational issues, and improve overall system reliability and performance.

Overall, the training directly supports GWA's responsibility to ensure the proper design, construction, operation, and maintenance of water and wastewater systems. Applying what was learned will help ensure compliance with industry standards and manufacturer specifications, protect critical infrastructure assets, and support safe, reliable, and efficient service to GWA customers.


 VERANGO, VAN ANDREW G. 03/26/2026

Traveler Signature and Date



GUAM WATERWORKS AUTHORITY
Travel Report

Employee Name: Joseph Wu	Title/Unit Position: Senior Engineer
Travel Date Begin: March 9, 2026	Travel Date End: March 13, 2026
TA No.: 26-466	Travel Location: Cla-Val HQ, Costa Mesa, California

Trip Objective:

Three-day in person training provided by Cla-Val at their headquarters in Costa Mesa, California.

HIGHLIGHTS: (Minimum data contents: How was objective met; What was learned; How can GWA benefit from trip; How trip relates to Agency's responsibility. You may use an extra sheet if necessary.)

Currently, the Guam Waterworks Authority's (GWA) water system utilizes control valves supplied by Cla-Val at numerous locations across the island of Guam. The three-day training program at Cla-Val's headquarters in Costa Mesa provided comprehensive lectures and demonstrations regarding the technical operation and maintenance of their control valve systems, such as altitude, pressure-reducing, and pressure-sustaining valves. Led by Cla-Val's Training and Territory Manager, the sessions were structured to combine theoretical knowledge with practical applications. The classroom portion of the training focused on hydraulic principles, product specifications, and operations, where the lecturer encouraged open dialogue. This interactive environment allowed us to ask specific technical questions, ensuring a clear understanding of the nuances of each valve's design and function. The in-person lectures also provided opportunities to inquire about other Cla-Val products, such as flow metering and standalone power-generating devices, which the Engineering department is considering as options for our water system.


To reinforce classroom theory, the training included outdoor demonstrations at Cla-Val's specialized field laboratory. This yard setup, featuring a complex arrangement of pumps, valves, pipes, and a miniature water tank, provided a realistic environment to gain hands-on experience. Under the instructor's guidance, we practiced setting and adjusting various valves in real-time, simulating conditions we may anticipate in the field. Seeing the products in action—from their internal mechanics to their performance under pressure—helped integrate theoretical knowledge and technical manuals with physical maintenance and applications.

The program included an end-to-end tour of Cla-Val's manufacturing facility, covering the on-site foundry, machine shop, coating shop, assembly area, and stockpile yard. Observing these stages provided a clearer understanding of the production timeline and the specific quality control checkpoints integrated into the manufacturing process. The tour concluded in a dedicated product room that showcased a range of finished units. This walkthrough highlighted the quality control measures integrated into every stage of production, emphasizing Cla-Val's efforts in ensuring that each component meets strict engineering standards before it reaches the field.

In addition to the practical instruction, Cla-Val provided various reference materials at the conclusion of the program. We received physical copies of the course guide, while all training guides, diagrams, PowerPoint presentations, and technical documents were provided in an electronic format.

This training program has provided GWA personnel—including both engineering and operations staff—with a deeper technical understanding of the Cla-Val products currently utilized throughout our water systems. For the engineering team, the curriculum expanded upon design concepts and identified more applications for various control valves. Simultaneously, the hands-on sessions provided operators with practical experience in the commissioning and troubleshooting of these components.

Aligning the technical knowledge of both departments fosters a more cohesive approach to system management. Engineers are now better equipped to design and implement valve configurations that account for field realities, while operators can more effectively maintain and diagnose issues within those designs. This shared baseline of expertise improves interdepartmental communication and creates a layer of personnel redundancy, allowing staff to better support one another in addressing system-wide challenges. Ultimately, this leads to more informed design, more efficient maintenance, and more reliable system operations.

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GUAM WATERWORKS AUTHORITY

Travel Report

Employee Name: William Esteves	Title/Unit Position:
Travel Date Begin: 03/09/26	Travel Date End: 03/14/26
TA No.: 26-467	Travel Location: Costa Mesa, CA

Trip Objective: The objective of this trip was to be trained to properly install, troubleshoot and maintain Pressure Reducing Valves, Pressure Reducing/Sustaining Valves, Altitude Valves, and Pump Control Valves.

HIGHLIGHTS: (Minimum data contents: How was objective met; What was learned; How can GWA benefit from trip; How trip relates to Agency's responsibility. You may use an extra sheet if necessary.)

Cla-Val is a major manufacturer of automatic control valves that are used throughout the GWA water system. The purpose of the trip was to receive training directly from Cla-Val on the proper installation, operation, troubleshooting, and maintenance of their valves. The training consisted of both classroom instruction and hands-on demonstrations.

During the classroom portion, Cla-Val explained how their valves operate and the function of each pilot, including the pressure reducing pilots (CRA and CRD) and the pressure relief pilot (CRL). They also discussed which applications and valve types require specific pilots. This helped clarify how the valves are intended to protect downstream piping and maintain system pressures. After the classroom session, Cla-Val provided hands-on training where participants learned how to properly set and adjust pilots, as well as identify common issues that can cause valves to malfunction or stop operating as designed.

Several takeaways were gained from the training:

1. Valve selection is based on the anticipated flow through the valve, and the pressure ratio between the upstream and downstream pressures should not exceed 4:1. In addition, a minimum pressure differential of 5 psi is required for the valve to function as intended.
2. Speed controls are typically only needed on valves that are 6 inches or smaller, since larger valves naturally open and close at a slower rate.
3. Cla-Val emphasized proper procedures when opening or closing valves for inspection or maintenance. When closing a valve, the outlet ball valve should be closed first, followed by the cover ball valve, and then the inlet ball valve. When opening a valve, the inlet ball valve should be opened first, followed by the cover ball valve, and then the outlet ball valve.

This training benefits GWA by improving the knowledge and skill set of its engineers and operators, allowing them to better troubleshoot and maintain the Cla-Val valves installed throughout the system. Having a better understanding of how these valves function will help reduce downtime, prevent unnecessary damage, and improve reliability. The training also supports GWA's responsibility to maintain and protect its water infrastructure, as properly functioning control valves are essential for protecting downstream waterlines and ensuring consistent, safe water service to the community.

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