



**Regular Board Meeting**  
**CCU Conference Room, Gloria B. Nelson Public Service Building**  
**5:30 p.m., November 27, 2018**

**MINUTES**

**1. CALL TO ORDER**

The Chairman called the CCU regular meeting of November 27, 2018 to order at 5:30p.m. He said all five (5) Commissioners were present. Others in attendance include:

**Commissioners:**

Joseph T. Duenas	CCU Chairman
Francis Santos	CCU Vice Chairman
George Bamba	CCU Secretary
Judith P. Guthertz	CCU Treasurer
Simon A. Sanchez	CCU Member

**Executive Mgmt.:**

John Benavente	GM / GPA
Miguel Bordallo	GM / GWA
Melinda Mafnas	AGMO / GPA
John Cruz	AGMET / GPA
Tricee Limtiaco	AGMA / GPA
John Kim	CFO / GPA
Greg Cruz	CFO / GPA
Graham Botha	Staff Attorney / GPA
Kelly Clark	Staff Attorney / GWA

**Management & Staff:**

Lisa San Agustin	USA / GWA
Tess Camacho	GWA
Vangie Lujan	Compliance & Safety / GWA
Paul Kemp	Compliance & Safety / GWA
Janet Arroyo	Internal Auditor / GWA
Heidi Ballendorf	Communications / GWA
Patti Diego	Communications / GPA
Art Perez	Communications / GPA
Lou Sablan	Board Secretary / CCU
Ann Borja-Gallarde	Management Analyst, GM Office / GWA

**Guest:**

Angela Perez	AM Insurance
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## 2. APPROVAL OF MINUTES

The Minutes of October 19, 2018 was presented for approval.

Comm. Bamba motioned to approve the Minutes subject to verification & written correction; second by Comm. Santos. There was no further discussion or objection and the Minutes was approved unanimously.

## 3. COMMUNICATIONS

### 3.1 Public Comments - None

## 4. GPA

### 4.1 New Business

#### 4.1.1 GM Report

This report provides updates on key issues:

1. **Generation System:** The following summarizes the generation capacity projection for December 2018:

December 2018 Projected Capacity:	358 MW
December 2018 Projected Demand:	240 MW
Anticipated Reserve Margin:	118 MW

- There are no major overhauls scheduled for the month
- Demand trending approximately 5% lower than last year

2. **Net Metering Summary Ending October 2018:**

Description:	Count	Kw
Active	1,778	18,894
Pending	19	241
Totals:	1,797	19,135

Service:	Count	KW	Kw/Customer
Residential	1,685	15,517	9.2
Others	93	3,377	36.3
Total:	1,778	18,894	
% Residential	94.8%	82.1%	
Estimated 12 Months Revenue Impact:	\$3,533,486		

3. **All Expenses – Fiscal Year:**

Description	FY16	FY17	FY18	FY19 thru 10/31/18*	Total to Date
Regular/OT Pay	\$ 11,349	\$ 22,256	\$ 26,122	\$ 4,984	\$ 64,710
Other Contractual	\$ 28,279	\$ 85,550	\$ 116,978		\$ 230,806
Bank Fees	\$ 155	\$ 1,032	\$ 1,085	\$ 15	\$ 2,287
Paid Rebates-Split AC	\$ 154,700	\$ 557,275	\$ 1,247,000	\$ 66,575	\$ 2,025,550
Paid Rebates- Central AC	\$ 3,400	\$ 8,200	\$ 4,400	\$ -	\$ 16,000
Paid Rebates- Washer/Dryer	\$ 2,800	\$ 7,425	\$ 48,800	\$ 4,800	\$ 63,825
<b>Total Expenses</b>	<b>\$200,682</b>	<b>\$681,738</b>	<b>\$1,444,384</b>	<b>\$ 76,374</b>	<b>\$2,403,178</b>

#### 4. DSM Program Summary:

DSM Program reduces peak demand and reduces LEAC cost for all customers at a one time fixed rebate. DSM eliminates running less efficient peaking units at peak time thereby reducing fuel cost.

DESCRIPTION	AMOUNT
Initial DSM Budget FY'16	\$ 1,806,014.00
Interest Income as of Oct 18	\$ 4,728.64
<b>Total Expense</b>	<b>\$ 2,403,178.39</b>
Ending Balance as of Oct 18	\$ (592,435.75)
Addtl. Budget: Approved (FY'18)	\$ 1,139,189.00
<b>Total Ending Balance as of Oct 18</b>	<b>\$ 546,753.25</b>

**5. PUC Dockets: Dockets on Agenda for November 29<sup>th</sup>**

- GPA Docket No. 18-09 - Contract Amendment for Engineering, Procurement, and Construction Management for New Power Plant

**6. Status of Recovery for Saipan from Super Typhoon Yutu:**

- Major destruction occurred in the central and southern part of the island
- Airport, Beach Road, major water wells, major commercial areas, and all residential areas substantially impacted
- Pole installations substantially completed on main lines along Beach Road, Middle Road, and the main feeder lines which serve the airport, major water well areas
- Airport energized on November 17<sup>th</sup>

**GENERATION:**

Available = 51.7 MW

Normal Peak = 40.70 MW

Current Peak = 15.26 MW

**Pole System:**

1,772 ea. Down and Damaged

522 ea. New Poles Installed

GPA Provided about 450 ea. Concrete Poles

**7. Status of Recovery for Saipan from Super Typhoon Yutu (cont'd):**

GPA is making a difference in Saipan recovery efforts.

- GPA Executive Management is in daily contact with the Saipan team to ensure smooth and safe operations.
- The GPA Saipan team is working hard 12 to 14 hours daily to restore main lines and critical services. They are now concentrating on major business sectors on eastern part.
- GPA estimates the first team of 39 personnel will be assisting until December 23<sup>rd</sup>.
- All GPA personnel will be home for Christmas.
- The 2<sup>nd</sup> wave will deploy immediately after Christmas, subject to CUC's continued need.
- GPA has begun invoicing CUC for labor, equipment, materials, and expenses. The estimated assistance so far is about \$3M.
- The team on Guam at T&D, Generation, Engineering, Transportation, & Safety are multi-tasking and picking up extra duties to ensure continuity of services on Guam.

**8. Status of GPWA SCADA Project:**

**The complete commissioning of the GPWA SCADA Project will be around March 2019**

- GPWA estimates that SCADA Site Acceptance Test (SAT) may successfully conclude by January 11, 2019.
- GWA SCADA SAT can successfully conclude on February 18, 2019 with the integration of Ugum Water Treatment Plant to the Siemens SP5
- GWA will create a Project Schedule for GWA Advanced Applications Integration after successful completion of SAT.
- GWA has about 300 potential RTU sites which will add in phases after commissioning.

**9. Visit to Rating Agencies:**

On December 11, 2018, an update will be provided to the rating agencies, Fitch and S&P. These updates are more particularly important in light of the impact on the island from tax changes and the frequent storms that we have been experiencing. There has also been some changes in how public utilities are being evaluated and we need to discuss this with them.

**10. POWER-GEN International Conference will be on Dec 4<sup>th</sup> & Dec 5<sup>th</sup>**

- This conference provides an opportunity for GPA to network with equipment and service providers as well as get updated on latest technology and processes for power generation. Conference sessions includes Flexible Generation & On-Site Power, Operation & Design of Gas-Fired Plants, Optimizing Plant Performance, Energy Storage Breakthroughs, as well as other topics related to renewable technologies and microgrids.

**11. Power Plant Tours in Michigan will be on Dec 6<sup>th</sup> & 7<sup>th</sup>**

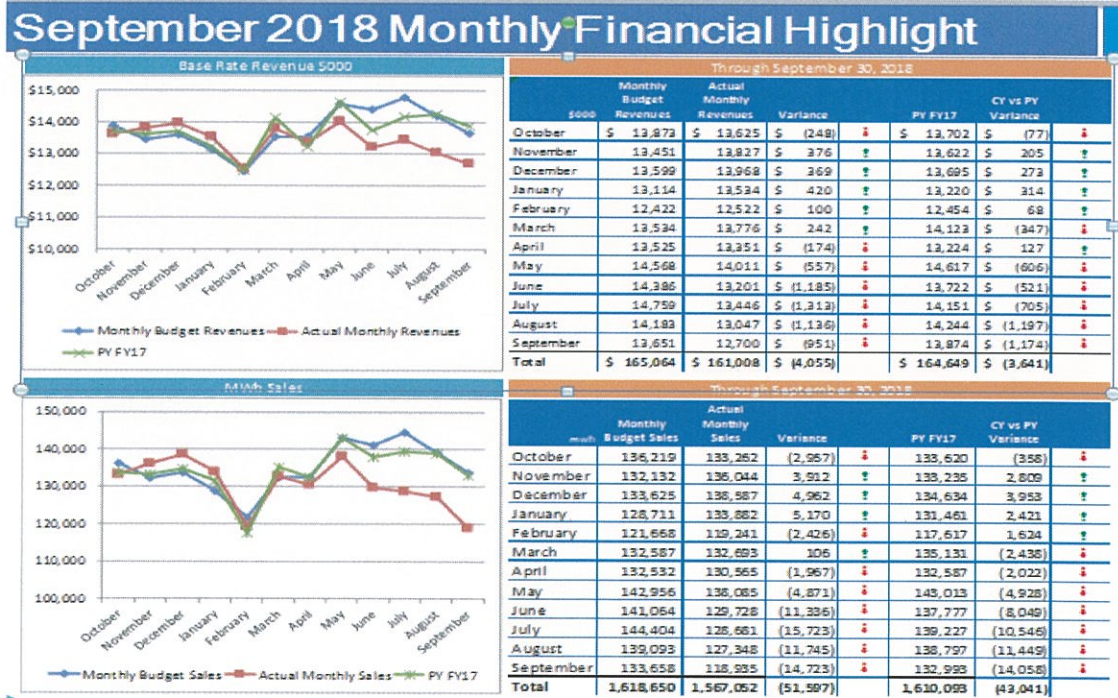
- After the conference, we will be visiting two power plants in Michigan:
  - Holland Energy Park Power Plant in Holland, Michigan - Combined Cycle CT Power Plant commissioned in 2017 with 2 CT x 1 Heat Recovery Steam Generator (HRSG) configuration for about 125-145MW output
  - Marquette Energy Center in Marquette, Michigan -Reciprocating Engine Plant commission in 2017 (~ 50MW - 3 x 17 MW units)

The purpose of the plant visit is to see these technologies in operation and discuss any operational or maintenance concerns or issues from the plant owners and operators. These are the type of technologies anticipated on bid for the new power plant IPP.

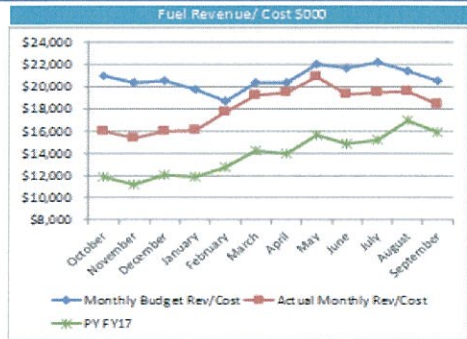
In discussion relative to Demand Side Management, the funding of additional rebates will be brought back for discussion again at the January or February meeting.

Comm. Bamba asked the GM for status update on the bid for the new power plant. GM Benavente said the process is in the Q&A phase and still on target, even with an ambitious schedule.

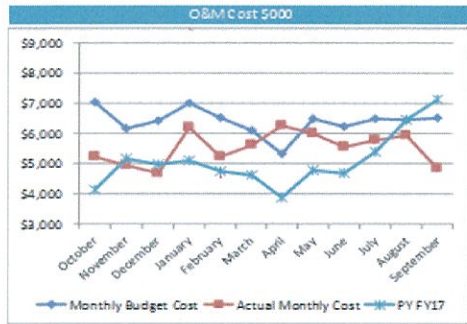
**4.1.2 Financials**



## September 2018 Monthly Financial Highlight (Cont'd)



Through September 30, 2018						
	Monthly Budget	Actual Monthly	Variance		PY FY17	CY vs PY
	Rev/Cost	Rev/Cost				Variance
October	\$ 20,928	\$ 15,936	\$ (4,992)	↓	\$ 11,894	\$ 4,042
November	20,300	15,400	\$ (4,899)	↓	11,215	\$ 4,185
December	20,529	16,007	\$ (4,522)	↓	12,036	\$ 3,971
January	19,774	16,036	\$ (3,738)	↓	11,867	\$ 4,169
February	18,692	17,763	\$ (930)	↓	12,751	\$ 5,012
March	20,370	19,180	\$ (1,190)	↓	14,248	\$ 4,932
April	20,361	19,441	(920)	↓	13,940	5,500
May	21,963	20,854	(1,109)	↓	15,596	5,258
June	21,672	19,252	(2,420)	↓	14,859	4,393
July	22,185	19,457	(2,728)	↓	15,175	4,282
August	21,369	19,597	(1,772)	↓	16,947	2,650
September	20,534	18,398	(2,136)	↓	15,895	2,503
<b>Total</b>	<b>\$ 248,677</b>	<b>\$ 217,321</b>	<b>\$(31,356)</b>		<b>\$ 166,425</b>	<b>\$ 50,896</b>



Through September 30, 2018						
	Monthly Budget	Actual Monthly	Variance		PY FY17	CY vs PY
	Cost	Cost				Variance
October	\$ 7,040	5,239	1,801	↑	4,135	(1,103)
November	6,182	4,941	1,240	↑	5,158	217
December	6,428	4,694	1,735	↑	4,966	273
January	7,001	6,204	797	↑	5,092	(1,112)
February	6,522	5,252	1,270	↑	4,748	(504)
March	6,091	5,638	453	↑	4,612	(1,026)
April	5,320	6,269	(949)	↓	3,892	(2,378)
May	6,495	6,005	491	↑	4,772	(1,233)
June	6,221	5,558	662	↑	4,702	(856)
July	6,508	5,797	711	↑	5,385	(413)
August	6,462	5,960	502	↑	6,445	485
September	6,526	4,836	1,689	↑	7,138	2,302
<b>Total</b>	<b>\$ 76,796</b>	<b>\$ 66,394</b>	<b>\$ 10,403</b>		<b>\$ 61,045</b>	<b>\$ (5,348)</b>

## September 2018 Monthly Financial Highlight (Cont'd)

	Through August 31, 2018					
	3Q2017	4Q2017	1Q2018	2Q2018	3Q2018	4Q2018
Residential	43,902	43,991	43,898	44,065	44,074	43,887
Commercial	5,252	5,226	5,231	5,262	5,278	5,261
Government	1,071	1,073	1,076	1,086	1,092	1,077
Streetlights	824	823	908	1,005	1,091	1,152
Navy	1	1	1	1	1	1
<b>Total</b>	<b>51,050</b>	<b>51,114</b>	<b>51,114</b>	<b>51,419</b>	<b>51,536</b>	<b>51,378</b>

	2014	2015	2016	2017	YTD Sept 2018
<b>Debt service coverage (DSC) calculation-indenture</b>					
Senior lien coverage	3.16	3.62	3.28	2.65	2.68
Aggregate debt service coverage	1.98	2.62	3.28	2.65	2.68
<b>Debt service coverage (DSC) calculation-IPP as O&amp;M</b>					
Senior lien coverage	2.55	2.56	2.45	1.79	1.80
Aggregate debt service coverage	1.41	1.85	2.45	1.79	1.80

- Under recovery of LEAC - \$8.4 million

CFO Kim said the year \$4M shy of budget and slightly lower even than prior year. He attributed the shortfall to conservation efforts by ratepayers. Fuel revenues budget was \$248M v. actual of \$217M but higher than prior year of \$166M. He reported O&M at \$217M, under budget of \$248M. Debt service was reported at 1.8

Comm. Sanchez reiterated that LEAC under recovery is at \$8M and holding steady.

There was brief mention of the continued assistance to Saipan; the Chairman commended GPA management on their efforts there.

#### **4.1.3 Resolution 2018-27 Levelized Energy Adjustment Clause (LEAC)**

The Guam Public Utilities Commission (GPUC) has established a Tariff under which the Guam Power Authority (GPA) is allowed to recover its fuel costs and fuel related costs under a factor which is reset and trued up every (6) six months through the Levelized Energy Adjustment Clause (LEAC). The deadline for the next filing is December 15, 2018. For the LEAC period covered of August 1, 2018 through January 31, 2019, GPA requested to maintain the LEAC rate of \$0.154242/kWh that was approved for meters read on or after May 1, 2018. in anticipation of rising prices in the fuel market and to recover at least 70% of the under recovery at the end of the period. Since the application of the current rate beginning May 1, 2018, GPA was able to reduce the under-recovery balance of \$12.2M as of April 30, 2018 to \$8.3M by September 30, 2018; below the previously projected under-recovery balance of \$8.8 million for that same date.

The average market price of fuel in the initial filing for the current period was approved at \$77.13/bbl for the (6) six-month period ending January 31, 2018, the current projection for the remaining three months of this LEAC period is \$69.30/bbl and the projected price of fuel for the period ending July 31, 2019 is \$65.04/bbl. *Although GPA will file the required LEAC schedules, it has determined that it will not petition for a change in the LEAC factor for secondary voltage service customers as well as alternative voltage customer for the period of February 1, 2019 to July 31, 2019.*

The LEAC rate to remain at \$0.154242/kWh effective for the period from February 1, 2019 thru July 31, 2019.

Based on this status quo approach, an under-recovery of about \$5.0M is anticipated by the end of the LEAC period on July 31, 2019 which will have some impact on the working capital and other financial ratios however GPA will be able to manage in a short-term period.

With management recommending to hold LEAC status quo for the next LEAC period – Feb – July 2019, Comm. Bamba asked when will the under recovery be achieved. GM Benavente confirmed that LEAC will still be under recovered by \$5M at the end of July 2019. Comm. Sanchez said that by January 2019 the LEAC will be under recovered by \$13.8M and if we hold steady and oil prices will remain steady, the under recovery will be \$5M at the end of the 6-month period. To fully recover LEAC the rate must be increased to \$.016. He added keeping LEAC steady will give ratepayers a steady rate for a year and a half or 18 months.

Comm. Bamba motioned to approve Resolution 2018-27; second by Comm. Sanchez. There was no further discussion or objection and the motion passed unanimously.

#### **4.1.4 Resolution 2018-28 Creation of Equipment Operator Superintendent Position**

The Creation of the Equipment Operator Superintendent position is needed to oversee the day-to-day operations of the Equipment Operator section to support all facets of installation and maintenance work within the Transmission and Distribution Division.

The creation of the Equipment Operator Superintendent position is necessary and critical to the Guam Power Authority as it will be directly responsible for the planning and coordination of all equipment operations work such as new installations, relocations, and removals in construction and maintenance related to the Overhead, Underground, and Substation sections. Additionally, the superintendent position will be responsible for coordinating efforts with other divisions within the Authority and outside agencies such as the Guam Waterworks Authority and the Department of Public Works. This position

will oversee and manage the Vegetation Management Program such as scheduling of brush cutting maintenance, tractor mowing and tree trimming. The impact to creating a superintendent position is to minimize the outsourcing of this type of work.

At the 15<sup>th</sup> market percentile (2017 market data): the salary range for this position is \$70,080 - \$73,966 per annum.

There was brief discussion on this position and relation the current organizational chart.

Comm. Guthertz motioned to approve Resolution 2018-28; second by Comm. Bamba. There was no further discussion or objection and the motion passed.

#### **4.1.5 Resolution 2018-29 Relative to FHB Credit Card**

5GCA section 2311 where to referred as the "Senator Edward J. Cruz Medical Referral and Education Mileage Program" requires accrued mileage earned through the use of credit cards for travel by employees of public corporations be available to support off-island medical care, and off-island student travel involving academic, sports and cultural activities; and

Guam Power Authority have found First Hawaiian Bank (FHB) Priority Reward Business credit card provides a program where reward points are earned through the use of the credit card and the rewards points can be used to purchase airline tickets and support 5GCA section 2311 requirements,

GPA has determined that *\$50,000 credit limit* is required to support the travel requirements such as booking airfare, hotel arrangements, taxi fares and others.

Comm. Guthertz motioned to approve Resolution 2018-29; second by Comm. Bamba.

In discussion, Chairman Duenas asked if GWA has this same card and CFO Cruz confirmed yes. For the record, Comm. Sanchez asked to be recused from voting on this matter; Chairman concurred.

On the motion the vote was 4 ayes and 1 abstention, the motion passed.

#### **4.1.6 Resolution 2018-30 Relative to 2<sup>nd</sup> Year Extension to Diesel Fuel Contract**

The three (3) year base period for the Diesel Fuel Oil No.2 Supply Contract (GPA-029-14) with Mobil Oil Guam, Inc. and Isla Petroleum and Energy, for all diesel peaking units, expired on December 31, 2017. The first (1<sup>st</sup>) year of the 2-year contract extension option for Mobil and IP&E commenced on January 1, 2018 and will expire on December 31, 2018. The Authority released a solicitation for the procurement of a new contractor for the Supply of Diesel Fuel Oil No.2 under a Multi-Step IFB GPA-008-18. The term of the new contract is for a base period of two (2) years to commence on January 1, 2019, with three (3) additional 1-year extension options. the Authority anticipates a delay in awarding a new contract by January 01, 2019 due to a bid protest. GPA negotiated for the second (2<sup>nd</sup>) year extension of the existing contract with Mobil and IP&E for a term of one (1) year commencing in January 1, 2019. The total requirement for the second (2<sup>nd</sup>) year contract extension with Mobil and IP&E at the designated sites is estimated at about 700,000 barrels at a total cost of about \$76M (Exhibit A), and is funded under the FY2019 approved budget (Exhibit B). GPA is requesting for the approval of the second (2<sup>nd</sup>) year contract extension with Mobil an IP&E.

Comm. Guthertz motioned to approve Resolution 2018-30; second by Comm. Sanchez.

For the record Comm. Bamba asked to be recused from voting; concurred by Chairman Duenas.

The vote was 4 ayes and 1 abstention; the motion carried.



**4.1.7 Resolution 2018-31 / GWA Resolution 10-FY2019 Ratification of the Nov. 23, 2018 Thanksgiving Holiday**

The Office of the Governor issued an Executive Order declaring Friday, November 23, 2018 a holiday for the government of Guam. The General Managers of GPA and GWA adopted the Governor’s Executive Order declaring the holiday and now wishes to bring the matter before the Commission for concurrence.

Management reported that a skeleton crew from customer service did report for duty. There was some discussion on the cost of the holiday and ultimately not all the Commissioners agreed that the holiday be granted.

Comm. Bamba motioned to approve Resolution 2018-31; second by Comm. Guthertz.

In further discussion, Chairman Duenas motioned to amend the resolution to strike the word “ratification” on line 25; second by Comm. Guthertz.

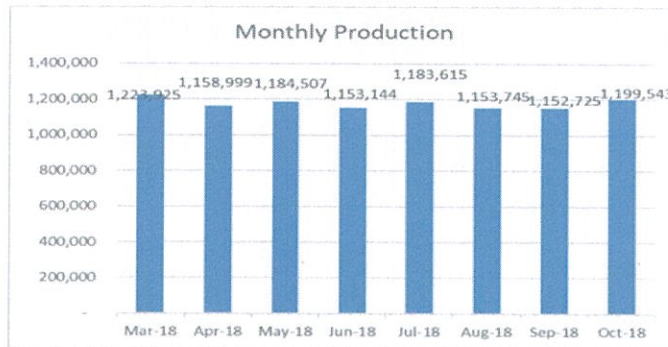
On the amendment, the vote was 4 ayes, 1 nay and passed. On the main motion the vote was 4 ayes and 1 nay. The motion carried.

**5. GWA**  
**5.1 New Business**  
**5.1.1 GM Report**

Operations Update  
 Production

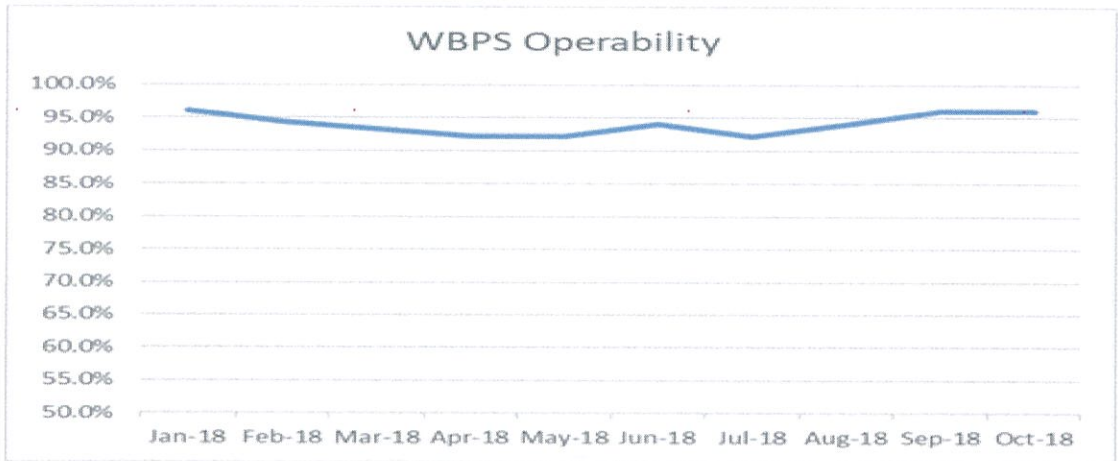
Monthly Production Summary - October 2018		
<b>Deep Wells</b>		<b>37.1 MGD</b>
Active wells =	92 of 120	
Avg days in operation =	31 days	
Total Production =	1,112,303 Kgals	
<b>Springs</b>		<b>0.00 MGD</b>
Avg days in operation =	0 days	*placed on standby
Total Production =	0 Kgals	
<b>Ugum Surface Water Plant</b>		<b>1.8 MGD</b>
Avg days in operation =	31 days	
Total Production =	54,395 Kgals	
<b>Tumon Maui Well</b>		<b>1.09 MGD</b>
Avg days in operation =	31 days	
Total Production =	32,845 Kgals	
		<b>40.0 MGD</b>
		<b>1,199,543 Kgals</b>

DW Status as of 10/31/2018	
Active	92
Grounded motor	8
Out of commission	10
Secured, PFOs	2
Standby	8
<b>TOTAL</b>	<b>120</b>



Distribution

Monthly Distribution Summary - October 2018					
Water Booster Pump Stations					
	District	No. of Stations	Total Pumps	Pumps Operating	% Operational
	Northern	11	21	19	90.5%
	Central	7	15	15	100.0%
	Southern	7	15	15	100.0%
		25	51	49	96.1%



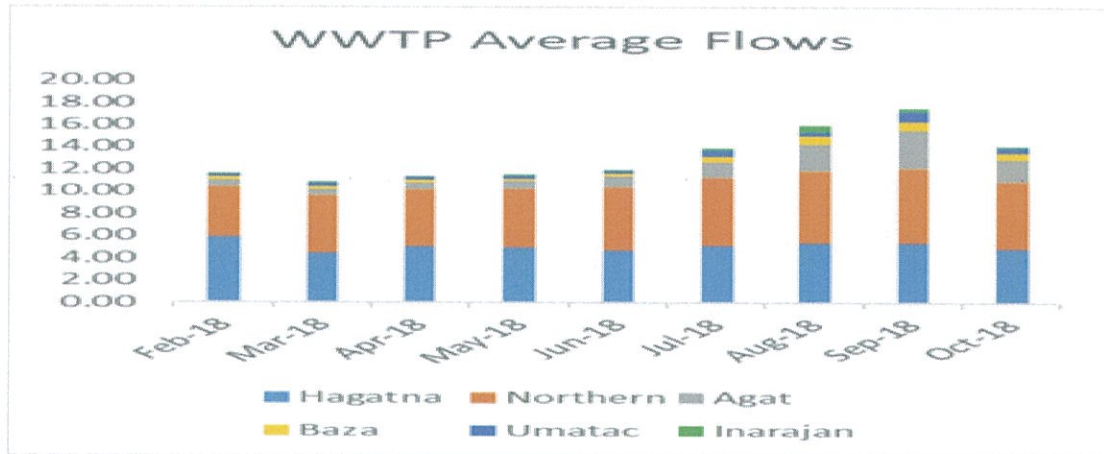
Wastewater Collections

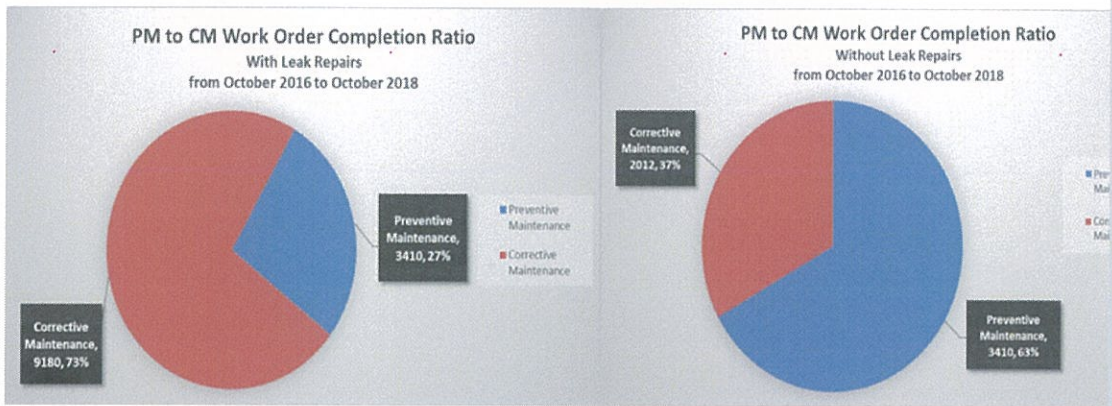
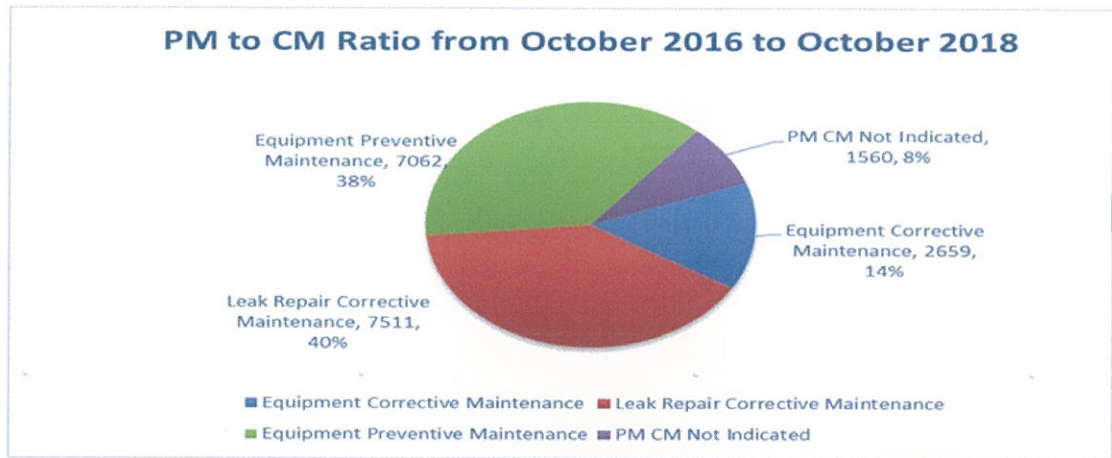
Monthly Collections Summary - October 2018					
Wastewater Pump Stations					
	District	No. of Stations	Total Pumps	Pumps Operating	% Operational
	Northern	22	52	48	92.3%
	Central	29	65	55	84.6%
	Southern	25	52	48	92.3%
		76	169	151	89.3%



Wastewater Treatment

Monthly Wastewater Treatment Summary - October 2018			
WW Treatment Plants - Flows			
Facility	Avg. Daily Flows	Sludge (lbs)	Sludge Disp. (\$)
Hagatna	4.90	278,580	\$ 25,072
Northern	6	607,880	\$ 54,709
Agat	1.96		
Baza	0.60		
Umatac	0.52		
Inarajan	0.12		
	14.10	886,460	\$ 79,781





**Operational Issues**

**Production & Distribution**

- Leak repair/detection
  - Crews maintaining performance - As of October 15<sup>th</sup>, there were 17 pending repairs
  - Contract pending for remote leak detection services – services to begin in January 2019
  - GWA’s Line and Leak Repair Unit has been nominated for and received MAGPRO award for Cost Savings/Innovative Idea of the Year (Large Department/Agency)
- WSCC –
  - SCADA preparation on-going
- Production
  - Pump and motor inventories getting low; PUC approval of FY2019 purchases pending (Nov 29<sup>th</sup>)
  - GWA crane is down again, pending repair; Well repair delayed because of crane rental PO issuance

**Wastewater Collection & Treatment**

- CCTV & Collections System:
  - SSES and CCTV-based repairs to collection lines and SMHs are still on-going
  - CCTV equipment and Combination trucks need service – pending POs
- Pump stations
  - Working to address pump operability issues
  - Critical spares and replacements procurement – awarded/protested; initial orders pending
- Treatment Plants
  - Hagatna WWTP
    - Two Centrifuges are operating, but still need repair to controls on one unit;
    - Clarifier – two operational, one being repaired
    - Digester aerator – 2 of 3 operational, gear-box issue
  - Northern WWTP
    - No. 2 centrifuge gear-box replaced; operation pending bins
  - Agat-Santa Rita WWTP
    - Contractor is being assessed LDs
    - Equalization tank construction still on-going
    - Paving and sitework to be partially complete in December
  - U-M WWTP
    - Work on-going at the site
    - Significant delays have occurred because of USF&W/ EPA permitting issues

- Delay letter has been sent to USEPA
- Baza Gardens
  - Delay letter sent to EPA
  - Work on-going for all 3 phases; Phase III significant work remains for equalization tanks
  - Last leg of gravity line to plant is completed
  - Shooting for operation at end of November/early December

Meters for month of October 2018

COMPLETED FIELD ACTIVITY		JAN 2017 THRU OCT 2018 (POSTED IN CIS)																				APRIL 2018 COMPLETED FIELD ACTIVITIES IN PROCESS TO BE POSTED IN CIS			
		Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	TOTAL	
GWA - Test Meter		30	9	9	371	745	87	393	743	1000	1007	434	378	750	969	1213	1429	84	1299	797	1489	639	1366	15241	438
GWA - Meter Exchange		393	173	200	276	482	353	501	807	1526	1039	452	259	229	1066	2120	121	121	1056	1245	1225	767	744	15114	424
GWA - Verify Zero Report		30	124	114	94	96	402	261	199	550	89	82	169	356	106	117	69	13	2	2	1	5	6	2887	0
GWA - Verify Low Usage		0	0	0	2	37	36	196	488	657	202	127	612	858	1122	1055	463	19	5	3	6	6	2	5896	0
<b>TOTAL:</b>		<b>453</b>	<b>312</b>	<b>343</b>	<b>743</b>	<b>1360</b>	<b>878</b>	<b>1351</b>	<b>2237</b>	<b>3733</b>	<b>2337</b>	<b>1095</b>	<b>1428</b>	<b>2203</b>	<b>3283</b>	<b>4505</b>	<b>2082</b>	<b>237</b>	<b>2362</b>	<b>2050</b>	<b>2621</b>	<b>1417</b>	<b>2118</b>	<b>39138</b>	<b>852</b>
# OF METERS TESTED AS PER METER TEST FACILITY REPORTS:		345	350	144	252	305	230	302	397	1013	1180	927	704	721	1041	1347	815	671	544	1159	1216	1015	1179	15785	
# OF BACHBILLINGS APPLIED AS PER FINANCE REPORTS:		0	0	0	20	122	84	29	111	219	80	77	4	136	23	323	48	75	20	30	253	243	500	2397	\$ 1,426,661.21
# OF FIELD CREW PERFORMING EXCHANGE OUTS:		19	10	13	9	21	21	14	24	35	28	28*	28*	5	13	2	2	2	2	20	17	25	25		
# OF ADMIN STAFF TO CREATE AND POST FIELD ACTIVITIES IN CIS:		7	4	5	6	9	9	10	13	15	15	13	13	8	11	5	4	1	13	9	5	5	5		
# OF SUPPLY STAFF TO ISSUE MATERIALS AND PROGRAM NEW METERS:		2	2	2	2	2	2	2	2	2	2	2	2	2	4	0	0	0	2	2	2	2	2		
# OF TEST FACILITY PERSONNEL TESTING METERS:		2	2	2	3	3	3	3	3	3	3	3	3	3	2	2	2	2	2	1	2	2	2		
# OF ACCOUNTANTS CALCULATING BACK BILLS:		0	0	0	2	3	2	2	3	3	2	2	2	2	2	2	2	2	2	2	N/A	N/A	N/A		
<b>TOTAL:</b>		<b>30</b>	<b>18</b>	<b>22</b>	<b>22</b>	<b>38</b>	<b>37</b>	<b>31</b>	<b>45</b>	<b>58</b>	<b>50</b>	<b>48</b>	<b>48</b>	<b>20</b>	<b>32</b>	<b>11</b>	<b>10</b>	<b>7</b>	<b>47</b>	<b>31</b>	<b>34</b>	<b>34</b>	<b>34</b>		

\* Top end of meter on hold Nov 18, 2017 thru Dec 16, 2017. During this period, 438 meters not performed work on this project during the regular work day with the help of the work on-site during Nov and Dec months counting before the arrival of the meter.  
 NOTE: MARCH 16, 2018 - PROJECT ON HOLD PENDING A REVIEW OF METERS  
 Project resumed on Feb 20, 2018, added 2 hrs per week/day to work on Feb 18, 2018  
 REMAINING ACTIVE BADGER LP MODELS AS OF OCT 30, 2018: 16435

ACTIVE LP MODELS - PURCHASE MO & YEAR	COUNT		
2012	8794	<b>14377 WARRANTY EXPIRED</b>	
Jan-13	2106		
Feb-13	728		
Mar-13	633		
May-13	1431		
Aug-13	685		
Feb-14	48		<b>2078 ACTIVE WARRANTY</b>
Mar-14	1		
Apr-14	928		
Jun-14	54		
Aug-14	1047		
<b>TOTAL:</b>	<b>16435</b>		

Public Response to Back-Billing

- Customers are surprised by back-billing
- Customers do not understand why they are being back-billing for prior year service dates
- Media reporting on back-billing and championing campaign for GWA to improve or eliminate back-billing

New Steps Added to Back-Billing Process

- Improve communication by:
  1. Send customer a letter indicating meter has been replaced (with in 10 working days)
  2. For failed meters, send customer a letter indicating meter has been tested and account is under review for potential back-billing (with in 31 working days)
  3. If back-bill is required, send customer a letter with easily understandable calculations explaining charges for prior period water consumption (with in 49 working days)
- Researching future opportunities to improve speed and accuracy of process

Current and Proposed Process Timelines

Process	Week 1	Month 1				Month 2				Month 3			
		2	3	4	5	6	7	8	9	10	11	12	
Water Meter Exchange	Yellow	Yellow	Grey	Grey	Grey	Grey	Grey	Grey	Grey	Grey	Grey	Grey	
Water Meter Testing	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Grey	Grey	Grey	Grey	Grey	Grey	
Back-Billing	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	

Marbo (Andy-South) Wells – Status

- Reversion documents / Notice of Entry filed by Office of U. S. Attorney in U.S District Court; property has reverted to U.S. Gov't (pending transfer to DoD)
- Informally advised that reservation was included so GWA will retain ownership of wells and no-cost easement being considered for access and use of well sites
- A copy of the reservation will be submitted to Department of Land Management. The property will be on the priority listing for the DOD Joint Land Use Group consideration for transfer to GWA.
- Press release will be issued.

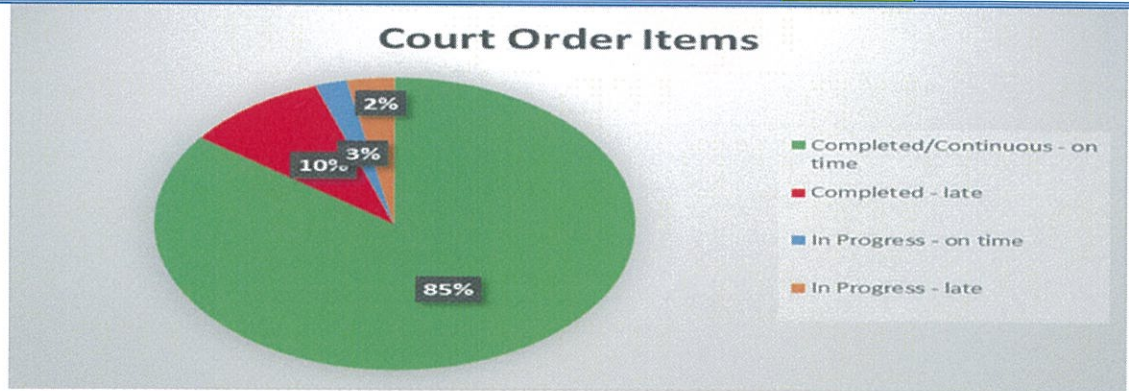
One Guam Update

- Tumon Maui Well:
  - o Hatch repair pending
  - o VFD for one of ventilation fans being evaluated
- Santa Rosa Tank:
  - o NAVFACMAR CO has briefed Andersen MSG (Missions Support Group) commander, and Civil Engineering Squad (CES) commander, and the General regarding the MOU for the Santa Rosa Tank project. Further action by GWA pending finalization of MOU.
- Agat-Santa Rita WWTP
  - o Per Tom, may not use the easement for the routing of the new wastewater line from Hyundai.
  - o DoD preparing documents for "in-kind" consideration as payment for the Agat easement. It will require GWA to do simple mowing and the removal of one large tree at the lot near the Tumon Maui Well.
- OEA Projects
  - o NGLA Observation Wells - Discussion with DoD's Legal needed to nail down ownership and maintenance issues
  - o Interceptor – working out coordination issues with regard to by-pass routing, GPA renewable project, and housing demo
  - o Observation Wells
    - Still pending approval from DOD for the on Andersen sites new wells.

- Ownership of the wells post-construction was discussed at GWIST Face to Face Meeting. OEA representative indicated concurrence with the proposal to include the transfer of improvements (new/rehabbed wells) to DoD upon completion of construction as a part of the Temporary Construction Easement documentation.
    - Sewer Interceptor
      - Revised Site Approval Request for the South Finegayan portion of the project are pending.
  - Training and Collaboration
    - AWWA HIWPS training for operators – waiting for DoD interest
    - CIPP training scheduled for this month Oct 22-26.
  - 30-Other
    - Utilis (satellite-based leak detection) - DOD is interested in the Utilis project.
    - Data Sharing SOP/MOU - In final draft stage. Waiting on review from Air Force.
    - Connection by Developer to Navy/Murray Road - Pending SHPO; Maria Lewis will keep on top of it.
    - Cabras Island Water Lines – further action pending GWA review
    - Navy Raw Water Lines - GWA asked about tapping into the Navy raw water lines; Navy has reviewed and is proposing Bulk Water Sales
      - Sales of “raw” water will reduce the need for the treatment plant but too far to make it cost efficient.
      - DOD will continue to sell GWA treated water, but work on a rate with distribution costs removed.
  - Route 5 Sewer Line Project
    - Maria Lewis verified Navy was not yet billing GWA for sewer, but the billing problem has been corrected and GWA should start receiving bills this month.
    - GWA contractor working out how to tie in Southern High.
  - Property Transfers
    - Transfer of Navy laterals at Murray Road to GWA
      - The lines were placed on the priority listing for the DoD Joint Land Use Group’s (JLUG) consideration for transfer.
    - Transfer of BPM-1 monitoring well
      - the property will be prioritized for transfer to GovGuam/GWA.

⊕ Court Order

	Items	On-time Items Completed/Continuous	Items Delayed	Completed Late	Items on Schedule	Performance %
Court order total	93	79	3	9	2	96.8%



Status Information

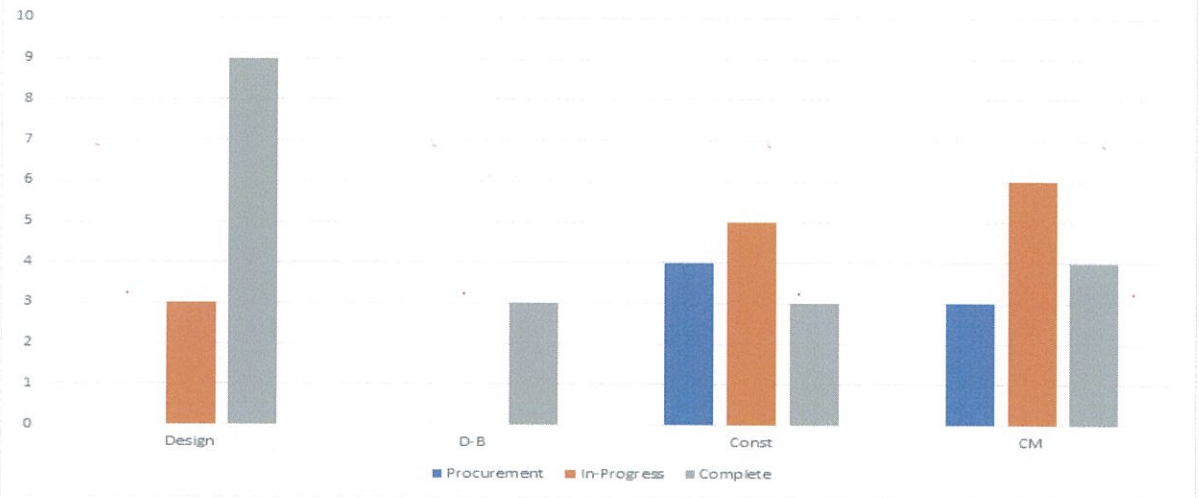
- 2 items delayed
  - Meters - completed
  - Baza Gardens Sewer Line – December 2018
  - Umatac-Merizo Wastewater Treatment Plant – July 2019
- Final Date to complete all Court Order items is December 31, 2020.
- Overflow or Bypass events reported to USEPA:
  - 11/05/2018, Yigo Pump Station sewer overflow – broken compressor hose
  - Umatac WWTP, Bypass 10/18/2018 to 11/06/2018 (ended Nov. 6, 2018)

SRF Grant Summary

**SRF Grant Summary - Projects (Sep 2018)**

	Procurement	In-Progress	Complete	Totals	%
Design	0	3	9	12	30%
D-B	0	0	3	3	8%
Const	4	5	3	12	30%
CM	3	6	4	13	33%
<b>Totals</b>	<b>7</b>	<b>14</b>	<b>19</b>	<b>40</b>	
<b>%</b>	<b>18%</b>	<b>35%</b>	<b>48%</b>		

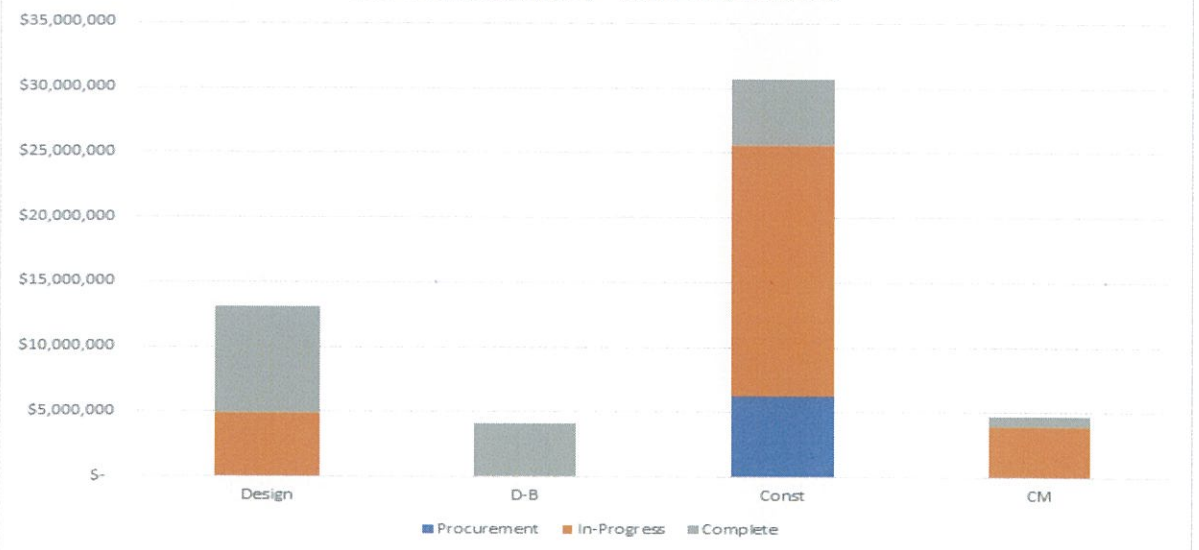
SRF Grant Summary - Projects



**SRF Grant Summary - Contract Amounts (Sep 2018)**

	Procurement	In-Progress	Complete	Totals	%
Design	\$ -	\$ 4,892,286	8,249,328	\$ 13,141,614	25%
D-B	\$ -	\$ -	\$ 4,108,217	\$ 4,108,217	8%
Const	6,275,782	\$ 19,309,043	\$ 5,086,130	\$ 30,670,955	58%
CM	\$ -	\$ 3,877,036	\$ 802,243	\$ 4,679,279	9%
<b>Totals</b>	<b>\$ 6,275,782</b>	<b>\$ 28,078,365</b>	<b>\$ 18,245,918</b>	<b>\$ 52,600,065</b>	
<b>%</b>	<b>12%</b>	<b>53%</b>	<b>35%</b>		

SRF Grant Summary - Contract Amounts





## OEA Grant Summary

- **NDWWTP Upgrades**
  - 90% design submittal due December 10th.
  - Sitework bid package issued – Award pending
  - Vertical bid package planned for issuance Mar 2019
  
- **Outfall Diffuser:**
  - Bid received and currently being evaluated
  
- **Sewer Line Interceptor Design-Build**
  - 60% Design submittal submitted; pending GWA review
  - 90% Design submittal expected December 20th
  - Construction start expected in January
  
- **NGLA Observation wells – Design work completed**
  - Bid package drawings and specs under review by GWA
  - Permitting issues being resolved and permits being obtained by PM/CM
  - Bid package to be issued once permits approved – expected in Mar 2019

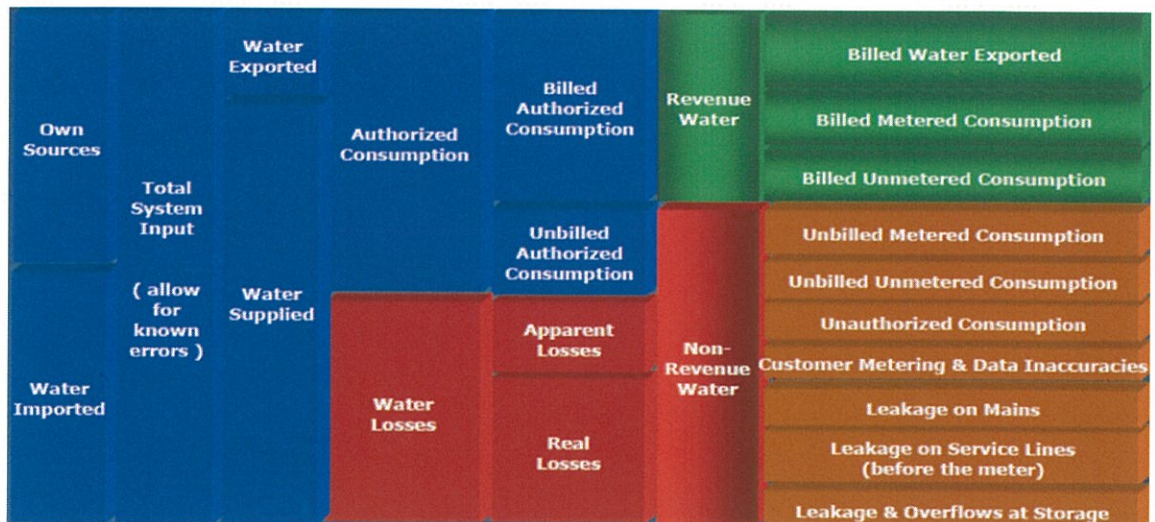
Action Item	Date (Target)	Date (Actual)	Status	Remarks
Project Funds Available	July-16	AUG-30-16	Completed	
Land Acquisition	Jan-17	Jan-17 (Compensation Pending)	Completed	Survey complete, appraisals complete – Deed circulated for signatures
Procure PM/CM Firm	Jan-17	Jan-17 (NTP Issued Feb 10th)	Completed	
Procure Design Firm	Jul-17		Completed	Contract issued; kickoff pending
Design -- 30/60/90/Final -- Review	Jun-18	30% - completed May 60% - expected Sep	On-target	Project design schedule has been revised / delayed
NEPA Analysis and Determination	Feb-17	Pending	Delayed	USEPA received SHPO concurrence; OEA to review EPA EA
Procure Construction Firm	Dec-18		On-target	Phased construction; Phase 1 expected award before Dec '18; Phase 2 award in 1 <sup>st</sup> quarter '19
Construction Complete/Commence Operations	Nov-21		On-target	
Sewer line connection from MCB to GWA infrastructure	Jul-19		On-target	
MCB Initial Operating Capability	Jul-22		On-target	

Land Acquisition Summary

GWA Facility	Location	Gov. or Private Property	Land Acquisition Status
Tanks	Ugum	Private	Acceptance of Counter offer Letter for L4 B4 T3521 drafted and sent to GM for review and approval 10/09/18. <b>Property owner counteroffer sent up to GM for approval for L3 B4 T3521 11/05/18.</b>
	Astumbo	Gov't. - CLTC	GWA and DLM working together on Land Registration process. Pending Notification of surrounding lot owner information from DLM
	Piti	Private	Preliminary geotechnical investigation and archaeological investigation in the process 05/01/18
Expansion of the Northern District Wastewater Treatment Plant (NDWWTP)	Dededo	Gov't - GALC	Land acquisition completed and filed under GWA ownership 09/17/18
Deep Wells	AG-12	Dept. of Agriculture/Manhita Farms	Land Registration has been approved by Superior Court of Guam. Pending release and recordation of the Decree Establishing Title at DLM. DCA will be submitting Retracement Survey Check Print Map to DLM for review and comments 07/13/18. Right of Entry Agreement sent to Dept of AG for signature 05/24/18. 2 <sup>nd</sup> follow up sent on 09/12/18.
	Y-8	Gov't. - CLTC	<b>Property ownership under Guam Waterworks Authority per Grant Deed No. 928090</b>
Booster Pump Station	Agfayan	Private	Authorization Form to perform appraisal and investigative services for L28, B19, T3734, Inarajan signed by CLTC 10/29/2018
Sewer Pump Stations	2 <sup>nd</sup> Adjacent Property to Southern Link	Private	<b>Land Purchase and Sale Agreement forwarded to property owner for signature 11/07/18</b>
Asan Springs	Asan	Federal	License Agreement for Asan Springs facility that fall on Dept. of Park Services property currently under DOI review

NRW – Update

- Water Loss Control Program activities are on-going
  - Latest numbers show water losses (real losses) at 49.4%.
  - Production meter replacement program is under design for 65 well sites. Portable flow meter is being procured to calibrate existing meters.
  - District Metering Areas are currently being developed for pilot project. Locations have been identified. Grant application was submitted for this pilot project
  - DOI Grant application has been approved for training and equipment; Procurement has been initiated.



5.1.2 Financials

CFO Cruz said that at the last meeting, the Commission asked him to prepare report on back billing and advised that in 2016 74 accounts were back billed valued at \$2,000. In 2017 it was 591 accounts with

value of \$400k and in 2018 1,500 accounts with value of \$700k. He added that 4-5,000 more accounts still need to be cleared.

**5.1.3 Resolution 02-FY2019 Relative to Proposed Contract with Eurofin Eaton Analytical Inc. for Laboratory Services**

GWA is in need of analytical services where samples will be collected from GWA facilities around the island, and prepared for shipment at the new GWA Laboratory facility in upper Tumon. EPA-certified laboratory services will be provided from Eurofins' laboratory facilities within California. The cost per year is \$405,638.00 with a total cost of \$1,216,914.00 for three (3) years. The contract is set for a term of 3 years with an option to extend to a total of 5 years and will be funded by revenue funds.

Comm. Bamba motioned to approve Resolution 02-FY2019; second by Comm. Sanchez. On the motion the vote was 4 ayes, 1 absent.

**5.1.4 Resolution 03-FY2019 Relative to Ratification of the Contract Extension with Eurofin Eaton Analytical Inc. Testing Services**

The purpose of this resolution is to ratify the 2013 contract amendments for necessary expenditures for laboratory services, starting from August 2, 2018 through the date the new agreement for laboratory services will be signed after PUC approval.

It was the intention of GWA management to continue laboratory services with Eurofins on a month to month basis for an average anticipated cost of \$35,700.00 including a 5% contingency in order to comply with federal and local laws and regulations.

The service is necessary and urgent as GWA is left with no other alternatives. Samples will be collected from GWA facilities around the island, and prepared for shipment at the new GWA Laboratory facility in upper Tumon. EPA-certified laboratory services will be provided from Eurofins' laboratory facilities within California.

GWA Management anticipates the new agreement for laboratory services will be issued at the end of the year, so monthly services covered under this ratification are expected through calendar year 2018 and will be funded with revenue funds.

Comm. Bamba motioned to approve Resolution 03-FY2019; second by Comm..Guthertz. There was no further discussion or objection and the motion passed unanimously

**5.1.5 Resolution 04-FY2019 Approval of a Multi-Year Lease Agreement for Heavy Equipment**

The objective is to insure that GWA's water and wastewater operations divisions have access at all times to the equipment necessary for daily operational requirements island wide. The long-term lease of additional equipment with maintenance services provided by the vendor will insure maximum availability of the equipment, reduce short-term rental costs when GWA-owned equipment goes down, and can be used by GWA to supplement daily operational requirements in the performance of many the smaller CIP projects and water and wastewater repairs using in-house crews.

This is a five (5) year contract term in the amount of \$1,160,829.00 and will be funded through O&M.

Comm. Guthertz motioned to approve Resolution 04-FY2019; second by Comm. Bamba. There was no further discussion or objection and the motioned carried unanimously.

**5.1.6 Resolution 05-FY2019 Approval of a Two-Year Extension of the Contract with JMI Edison for the Purchase of Cationic Polymer for the Hagatna and Northern Wastewater Treatment Plants**

The objective is to exercise the available option years for an existing supply contract for chemicals used at several of GWA's Wastewater Treatment Plants in Hagatna and the Northern District and Agat-Santa Rita WWTP and to ensure sufficient stock is available at all times. The proposed action is necessary to insure a consistent stock of chemicals at all times in order to continue treatment of wastewater required by USEPA and specified in § II A Paragraph 5 of the 2011 Court Order.

Under the two (2) year option at the negotiated price of \$1.56 per pound for a total cost of Six Hundred Eighty-Six Thousand Seven Hundred Twenty Dollars (\$686,720.00) plus a ten percent (10%) contingency of Sixty-Eight Thousand Six Hundred Seventy-Two Dollars (\$68,672.00) which totals out to GWA's requested approval for funding on this contract of Seven Hundred Fifty-Five Thousand Three Hundred Ninety-Two Dollars (\$755,392.00) and funded through O&M.

Comm. Bamba motioned to pass Resolution 05-FY2019; second by Comm. Guthertz. There was no further discussion or objection and the motion carried.

**5.1.7 Resolution 06-FY2019 Approval of a Two-Year Extension of the Contract with Total Chemical Resources, Inc. for the Purchase of Anionic Polymer and ACH Aluminum Chlorhydrate for the Hagatna and Northern Wastewater Treatment Plants**

The objective is to exercise the available option years for an existing supply contract for chemicals used at the Hagatna and Northern District Wastewater Treatment Plants and to ensure sufficient stock is available at all times. The proposed action is necessary to insure a consistent stock of chemicals at all times in order to continue treatment of wastewater required by USEPA and specified in § II A Paragraph 5 of the 2011 Court Order.

GWA negotiated a \$1.98 price per pound for Anionic Polymer with an estimated usage of 72,096 pounds per month at an annual cost of \$1,713,000.96 and \$1.25 price per pound for Aluminum Chlorhydrate with an estimated usage of 97,146 pounds per month at an annual cost of \$1,457,190.00 for a total cost of \$6,340,381.92 under the two (2) year contract option.

GWA management is also seeking a 10% contingency in the amount of \$634,038.19 to the 6,381,000.00, which would then make the total authorized funding to be \$6,974,420.11 and will be funded through O&M.

Comm. Bamba motioned to approve Resolution 06-FY2019; second by Comm. Sanchez. there was no further discussion or objection and the motion passed unanimously.

**5.1.8 Resolution 07-FY2019 Approval of Change Order to the Construction Management Contract for the Agat-Santa Rita WWTP Upgrades**

The construction management change order(s) for CM services will allow for a continuity of services as it relates to any construction extension at the new Agat-Santa Rita WWTP Upgrades project due to contractor issues. The construction contractor, Sumitomo Mitsui Construction Company (SMCC), has submitted to GWA extension requests that will push the completion of the project to March 2019. GWA management has reviewed SMCC's delay claims and is willing to provide a contract extension but only to September 2018. After this time the contractor will be assessed Liquidated Damages until the project is completed. Currently the remaining major items to be completed are the equalization basin and maintenance building.

GWA management has received a fee proposal from GHD in the amount of Nine Hundred Seventy-Seven Thousand One Hundred Ninety-Seven Dollars (\$977,197.00) however GWA will be negotiating down this fee proposal given the level of staffing and construction activities will ramp down towards the end of the construction period. Due to the timing of approvals GWA management is still seeking CCU approval for a funding increase to a not-to-exceed amount of \$977,197.00.

The construction contractor's latest schedule shows the project completion will be by March 2019.

Funding for any Change Order to GHD moving forward will be from any available bond funds under the line item - WW 11-08 "Agat/ Santa Rita STP Replacement", System Development Charge funds and Internally Funded CIP funds as well as Liquidated Damages of \$5,000 per day from the contractor beginning September 1, 2018.

Comm. Bamba motioned to approve Resolution 07-FY2019 second by Comm. Guthertz. There was no further discussion or objection and the motion passed unanimously.

**5.1.9 Resolution 08-FY2019 Approval of Change Order to the Design Contract for the Agat-Santa Rita WWTP Upgrades**

The design services change order will allow for a continuity of design services during construction as it relates to any construction extension at the Agat Santa Rita WWTP Upgrades project due to contractor issues. The construction contractor, Sumitomo Mitsui Construction Company (SMCC), has submitted to GWA extension requests that will push the completion of the project to March 2019. The ending of the contractor activities would mean the design services during construction by the design engineer would end a couple of months thereafter to compile project documentation.

GWA management has received a fee proposal from DCA in the amount of Six Hundred Thousand Dollars (\$600,000.00) with funding source from bond proceeds under CIP WW 11-08 "Agat/Sta Rita STP Replacement", System Development Charge (SDC) Funds, and Internally Funded CIP Funds

The construction contractor's latest schedule shows the project completion will be by March 2019, thus the design services ending period would end a couple months thereafter.

Comm. Santos asked if the project is done internally how would it affect staff. GM Bordallo said GWA does not have the capacity to handle the daily inspection or special inspection like structural adding it is not advisable for GWA to do its own Design and CM. It is best to outsource for liability.

Comm. Bamba motioned to approve Resolution 08-FY2019 second by Comm. Guthertz. There was no objection or discussion and the motion passed.

**5.1.10 Resolution 09-FY2019 Approval of Change Order to the Construction Management Contract for the Baza Gardens Wastewater Conveyance Project**

The construction management change order(s) for CM services will allow for a continuity of services as it relates to any construction extension at the Baza Gardens wastewater conveyance project due to contractor issues. The construction contractor for Phase III, Sumitomo Mitsui Construction Company (SMCC), has submitted to GWA extension requests that will push the completion of the project to April 2019. GWA management is still reviewing the claims made by the Contractor and will respond accordingly.

GWA management has received a fee proposal from SSFM in the amount of Seven Hundred One Thousand Six Hundred Five Dollars and Fifty-Nine Cents (\$701,605.59), however GWA will be negotiating down this fee proposal given the level of staffing and construction activities will ramp down towards the

end of the construction period. Due to the timing of approvals GWA management is still seeking CCU approval for a funding increase to a not-to-exceed amount of Three Hundred One Thousand Five Hundred Sixty-Four Dollars and Fifty-Nine Cents (\$301,564.59). For clarification GWA has authorized funding for SSFM of Two Million Eight Hundred Seventy-One Thousand Dollars and Zero Cents (\$2,871,000.00) and the current contract value with SSFM is Two Million Four Hundred Seventy Thousand Nine Hundred Fifty-Nine Dollars and Zero Cents (\$2,470,959.00). The \$301,564.59 is the additional funding authorization needed to account for the SSFM's \$701,605.59 proposal. Funding for any Change Order to SSFM's contract moving forward will be from any available bond funds under the line item - WW 11-03 "Baza Gardens STP Replacement", System Development Charge funds and Internally Funded CIP funds as well as Liquidated Damages of \$3,000 per day from the contractor.

The construction contractor's latest schedule shows the project completion will be by April 2019.

Comm. Bamba motioned to approve Resolution 09-FY219 second by Comm. Guthertz. The motioned passed unanimously without further discussion or objection.

**5.1.11 Resolution 10-FY2019 GPA Resolution 2018-31 Ratification of the Nov. 23, 2018 Thanksgiving Holiday**

This resolution was discussed and voted on under GPA earlier in the Agenda but presented here for record purposes.

**6. ANNOUNCEMENTS**

**6.1 Next CCU Meetings**

The Chairman announced that there will be no work session or meeting in December and wished everyone a good holiday season.

He also announced that this will be the last meeting for Comm. George Bamba and thanked him for his service and contribution. He said that he will be missed terribly. Comm. Bamba returned the gesture thanking both utilities for their hard work and dedication. He congratulated the management and staff of GPA and GWA saying that they made a lot of strides with IT and feels comfortable that the foundation is in place for growth and further progress.

The CCU January calendar follows: the CCU Oath of Office on January 10; the GWA work session on Jan. 15; the GPA WS on Jan. 17 and the CCU Meeting on Jan 22.

The Chairman said there are a few items for discussion in executive session and confirmed that Legal Counsel has prepared the necessary affidavit. He called for a 10 minute recess before proceeding. The time was 6:40 p.m.

The meeting resumed at 6:50 p.m. in executive session.

**7. EXECUTIVE SESSION**

**7.1 Personnel Matter**

**7.2 Litigation Matter**

The meeting was moved back to Regular Session at 7:48 p.m. and the Chairman said he would entertain a motion.

Comm. Bamba motioned to approve the discussion relative to the salary adjustments for executive management as discussed in executive session. Comm. Santos seconded. There was no further discussion or objection and the motion passed unanimously.


8. **ADJOURNMENT**

There being no further business to bring before the Commission, the meeting adjourned at 8:10 p.m.

llsll

Bls

Attested:



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



\_\_\_\_\_  
MICHAEL T. LIMTIACO, Secretary