# PALAU PUBLIC UTILITIES CORPORATION (A COMPONENT UNIT OF THE REPUBLIC OF PALAU)

FINANCIAL STATEMENTS, ADDITIONAL INFORMATION AND INDEPENDENT AUDITORS' REPORT

YEARS ENDED SEPTEMBER 30, 2014 and 2013



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#### INDEPENDENT AUDITORS' REPORT

Board of Directors
Palau Public Utilities Corporation:

#### **Report on Financial Statements**

We have audited the accompanying financial statements of the Palau Public Utilities Corporation (PPUC), a component unit of the Republic of Palau, which comprise the statements of net position as of September 30, 2014 and 2013, and the related statements of revenues, expenses and changes in net position and of cash flows for the years then ended, and the related notes to the financial statements.

#### Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

#### Auditors' Responsibility

Our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

#### **Opinion**

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the Palau Public Utilities Corporation as of September 30, 2014 and 2013, and the results of its operations and its cash flows for the years then ended in accordance with accounting principles generally accepted in the United States of America.

#### Other Matters

#### Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the Management's Discussion and Analysis on pages 3 through 15 be presented to supplement the basic financial statements. Such information, although not part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

#### Other Financial Information

Our audits were conducted for the purpose of forming an opinion on the financial statements as a whole. The combining statement of net position and combining statement of revenues, expenses and changes in net position on pages 31 and 32 are presented for purposes of additional analysis and are not a required part of the basic financial statements.

The combining statement of net position and combining statement of revenues, expenses and changes in net position are the responsibility of management and were derived from and relate directly to the underlying accounting and other records used to prepare the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the combining statement of net position and combining statements of revenues, expenses and changes in net position are fairly stated, in all material respects, in relation to the basic financial statements as a whole.

#### Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated June 25, 2015, on our consideration of PPUC's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering PPUC's internal control over financial reporting and compliance.

June 25, 2015

Solvitte + Touche LLP

Management's Discussion and Analysis Years Ended September 30, 2014 and 2013

This Management's Discussion and Analysis (MD&A) presents the Palau Public Utilities Corporation's financial performance during the fiscal year ended September 30, 2014. Please read it in conjunction with the audited financial statements as of and for the year ended September 30, 2014, which follow this section.

In preparing this MD&A, forward-looking remarks about operational and/or financial matters may be used. Such remarks are usually identified by words such as "expected", "could", etc. Matters discussed in these remarks are subject to risks and changes. The reader should not assume such remarks are guarantees.

#### **MISSION AND OPERATIONS**

Initially created as Public Utilities Corporation (PUC) on July 6, 1994, PUC was mandated by law to plan, develop and execute an electrification plan for the entire Republic of Palau. Republic of Palau Public Law (RPPL) No. 9-4 approved on June 6, 2013 merged PUC with the one year old Palau Water & Sewer Corporation (PWSC) to create one comprehensive utility corporation designated as Palau Public Utilities Corporation (PPUC), wholly owned by the Republic of Palau (ROP).

A master plan developed for PPUC in 2009 is now outdated. The PPUC management team is currently developing a strategic plan that will map out three (3) to five (5) years of strategic direction for PPUC.

#### **Electric Power Operation:**

To date, PPUC-Electric Power Operation (EPO) has succeeded in meeting its electrification mandate with the exception of the three southern-most islands of Tobi, Sonsorol and Pulo Anna. Due to distance and isolation, electrification of these islands has been slow in developing.

PPUC-EPO operates five (5) power systems throughout Palau. The two largest systems are located in Koror and Babeldaop, feeding the KB grid that services roughly 95% of Palau's population. The remaining three smaller power systems are located in Peleliu, Angaur and Kayangel servicing less than five hundred people combined. The power systems are primarily fossil fuel driven which makes PPUC vulnerable to spikes in the fuel market.

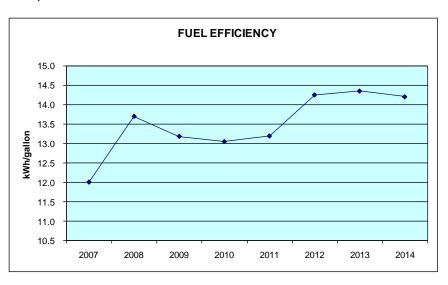
In step with the National Energy Policy (NEP), PPUC has established a Renewable Energy Division (created in 2010), tasked with research, exploration and development of PPUC's renewable energy sector. The division has already undertaken responsibility for the maintenance of the Ngerulmud Capitol Solar System as well as management and maintenance of PPUC's solar system installed at the Palau International Airport. In partnership with the Palau Energy Office, the division continues to pursue opportunities for expanding PPUC's Renewable Energy (RE) platforms, and has to date achieved 2% of its goal of achieving 20% RE by the year 2020. In 2014, management started negotiating a power purchase agreement with an independent power producer for purchase of energy generated by their proposed 5MW solar plant. The negotiation was hindered by the provision of the RPPL No. 9-4, Section 408 that requires approval of the President and presiding officers of the OEK when PPUC enters into business negotiations involving operating or managerial control to a party other than PPUC. The management team is currently reviewing the contract agreement with the legal counsel. Should this negotiation and approval of the contract agreement materialize, PPUC will have achieved roughly 13% of its RE goal.

In addition to energy alternatives, PPUC continues its efforts toward fuel efficiency and reduction of energy losses with upgrades to its aging infrastructure and equipment. To date, PPUC has achieved the following:

Management's Discussion and Analysis Years Ended September 30, 2014 and 2013

- Installed and commissioned two 5MW generators at the Malakal Power Plant on August 11, 2011. With the new larger units in operation, PPUC has realized fuel savings evidenced by the fuel economy graph below.
- Acquired four small 0.5MW generators for backup power through a grant aid for over \$2M during FY2012.
- Commissioned in FY2014 a new power plant facility equipped with two brand new 5MW baseload generators at its Aimeliik location. This project was funded by a grant from Japan to ROP, of which PPUC is the beneficiary.
- Recently contracted and concluded feasibility and assessment studies for the following projects, aimed at improving efficiencies and reducing losses:
  - A feasibility study for the upgrade and expansion of the SCADA (Supervisory Control And Data Acquisition) system which recommended improvements in two Phases. Implementation of Phase I Upgrade is on-going. The outcome of this project will provide real time collection of grid performance data including control which will allow for efficient system monitoring and control, thereby reducing system loses.
  - A conditions assessment study for 3 storage tanks at Aimeliik Power Plant Tank Farm as part of environmental protection measures and enhancing fuel supply security for PPUC plants. PPUC is working on the award to rehabilitate and repair the tanks. Completion of the project will prevent catastrophic environmental degradation due to tank failures and ensure a continuous supply of diesel fuel to the Aimeliik Power Plant.
  - A Transmission and Distribution lines Assessment/Investigation in priority areas of Koror and Babeldaob using Radio Frequency and Ultra Sonic Technology which has identified 12 areas of concern that require pole hardware and device replacement. PPUC has completed the repair/replacement to address these findings.

The chart below reflects PPUC's overall generation performance for the last eight years. As seen in the graph, management undertakings commenced in FY2010 yielded significant improvements to its generation plants up to current.



Management's Discussion and Analysis Years Ended September 30, 2014 and 2013

In addition to upgrades and expansion efforts, PPUC management is cognizant of the high cost of maintenance which impacts its customers and, therefore, is undertaking proactive efforts to control and minimize such costs. In 2013, PPUC management successfully negotiated an informal purchase arrangement directly with a manufacturer for supply of maintenance parts for the two 5MW units in Malakal resulting in material savings of about half a million dollars. Further, PUC terminated an Operations & Maintenance Contract with a contractor for their failure to provide sound technical advice and an inferior maintenance program. Streamlining purchases, thus, eliminating unnecessary middlemen and cost will be pursued on future orders. PPUC management will strive to ensure full return on monies spent.

On November 5, 2011, PPUC suffered an unfortunate fire to its Aimeliik Power Plant, effectively decommissioning all four Pielstick generators, a combined generation capacity of 8MW. This forced power rationing and brown-outs for a brief period of two months. In collaboration with the national government, PPUC was able to purchase and install a brand new 2MW CAT generator at the plant to augment power supply, until repair work concluded on the main baseload units installed at Malakal. Loss suffered from the fire exceeded \$1.2M.

#### **Water and Wastewater Operations:**

PPUC, through the Merger Act, has undertaken management of a water and sewer system that dates back to 1987. Significant and material improvements are needed to upgrade the systems' capacity to accommodate the domestic and commercial growth since then plus anticipated growth in the near future. Substantial efforts had preceded the merger that secured long-term soft-loans through the Asian Development Bank (ADB) to finance some improvements to the water system and capacity-expansion for the sewer systems of the two densely populated cities of Koror and Airai (roughly \$28M). PPUC continues to pursue potential funding sources to meet its mission respective of water and sewer needs, the accomplishment of which should enable PPUC to operate under a commercially viable framework.

The prime objective of PPUC-Water and Wastewater Operations (WWO) as mandated by the law is that full cost recovery is achieved. To achieve this, PPUC intends to charge customers for the full cost of services provided, including cost of capital to PPUC-WWO. PPUC-WWO has inherited a number of rural services (Outlying States) that would not be provided if it were to purely pursue its objective of corporate sustainability. To continue to provide these services would require the corporation to charge other (Koror/Airai) customers a premium in addition to the true cost of services, which would represent a subsidy to these services. The cost to provide services to the Outlying States represent a commitment by former governments to universal access to water and wastewater service and a provision in RPPL No. 9-4 prohibiting tariff adjustments specifically for the Outlying States.

Major water systems improvement projects identified as priority CIP commenced in 2013 and progressed well into 2014. The 17 outlying states water systems assessment was completed in 2014 and the estimated cost to upgrade these systems is well over \$2.5 million. A grant from SPC to improve water systems in the three southern-most islands of Tobi, Sonsorol and Pulo Anna commenced in 2014.

Management's Discussion and Analysis Years Ended September 30, 2014 and 2013

In FY2014, PPUC secured two long term soft loans from ADB through the ROP for Koror-Airai Sanitation Project (KASP). This project is expected to address the impact of the economy, health and environmental issues caused by the degraded wastewater facilities and limited capacity of the Koror sewerage network, and unsuitable soils for septic tanks in Airai. KASP required PPUC to recruit a Project Implementation Agency Consultant (PIAC). An invitation for expression of interest was posted on ADB's consulting services websites. Six (6) firms were short-listed at the KASP meeting and RFP's were issued to the short-listed firms. Technical and Financial proposals were received from 3 firms. Final ranking of proposals using a quality-cost ratio of 90:10 was completed in August 2014. PPUC and ADB negotiated with the first ranked consultant, a contract was ratified by the PPUC Board of Directors and Egis Eau in September 2014. The KASP project commenced in October 2014 and is expected to be completed and commissioned in September 2018.

The average daily water production from the Koror-Airai Water Treatment Plant (KAWTP) is 3.2 million gallons. The water treatment plant services more than 80% of the population. The Non-Revenue Water (NRW) is approximately 48% of the daily water production and it is expected to be reduced in subsequent years from the outcome of the metering program and on-going leak detection program.

#### FINANCIAL HIGHLIGHTS

The following summarizes PPUC's combined financial position and revenues, expenses, and changes in net position during the year.

<u>Table 1</u> (Dollars in Thousands)

	Sant	30, 2014	Sant	30 2013	Son	t 30, 2012	I	nc (Dec) 2014	c (Dec) 2013
	Зері	30, 2014	Sepi	30, 2013	Sep	1 30, 2012	<del>_</del>	2014	2013
Statements of Net Position									
Current Assets	\$	21,315	\$	19,273	\$	16,682	\$	2,042	\$ 2,591
Other Assets		207		271		228	9	(64)	43
Net Utility Plant		52,168		41,149		26,620	//	11,019	14,529
Total Assets		73,690		60,693		43,530		12,997	17,163
						8	9		
Current Liabilities		8,919		7,480		7,502	//	1,439	(22)
Other Liabilities		6,993		7,541		8,079	//	(548)	(538)
Total Liabilities		15,912		15,021		15,581		891	(560)
						8	9		
Net Investment in Capital Assets		47,226		35,879		20,996	//	11,347	14,883
Unrestricted		10,552		9,793		6,953	//	759	2,840
Total Net Position	\$	57,778	\$	45,672	\$	27,949	\$	12,106	\$ 17,723

Management's Discussion and Analysis Years Ended September 30, 2014 and 2013

# <u>Table 1, Continued</u> (Dollars in Thousands)

	04	20, 2014	0	S 20, 2040	lı	nc (Dec)		c (Dec)
	_	-	Sept 30, 2013	Sept 30, 2012	_	2014		2013
Revenues, Expenses, and Changes in Net	Posit	ion			9			
Operating Revenues:	Φ	04.005	Φ 05 507	ф огооо <b>ў</b>	<b>A</b>	(070)	Φ.	050
Electric	\$	24,925	\$ 25,597	\$ 25,238	\$	(672)	\$	359
Water		1,566	247	- 8	9	1,319		247
Wastewater		636	127	- 200	9	509		127
Others		672	643	609	9	29		34
Provision for bad debts		(313)	(60)	` ' '	9	(253)		148
Nonoperating revenue (expense)		1,988	1,546	(718)	<u> </u>	442		2,264
Net Revenue		29,474	28,100	24,921	<u> </u>	1,374		3,179
Operating Eveneses					9			
Operating Expenses: Generation fuel		18,732	10 000	18,974	9	(06)		(4.46)
Generation other costs		3,473	18,828 2,949		9	(96)		(146)
		3,473	2,949	3,083	9	524		(134) 487
Depreciation Administration				1,758	9	1,708		
		1,642	1,159	1,154	9	483		5
Distribution and transmission		787	714	923	9	73		(209)
Engineering services		542	315	200	9	227		115
Renewable energy		86	106	100	//	(20)		6
Water operations		1,833	675	- %	9	1,158		675
Wastewater operations		508	438	- /	<u>/</u>	70		438
Total Operating Expenses		31,556	27,429	26,192	<u>/</u>	4,127		1,237
					9			
Capital contributions		14,188	3,433	2,109	9	10,755		1,324
Special Item: Net value of assets transferred		-	13,619	- %	9	(13,619)		13,619
Extraordinary Item: Loss from fire		-	-	(1,208)	<u></u>	-		1,208
Change in Net Position		12,106	17,723	(370)		(5,617)		18,093
Beginning Net Position		45,672	27,949	28,319		17,723		(370)
Ending Net Position	\$	57,778	\$ 45,672	\$ 27,949	\$	12,106	\$	17,723

Various factors contributed to current year's net change to Net Position as follows:

- 1. Revenues and expenses reflect twelve months of water and wastewater operations.
- 2. A stabilized fuel market as indicated in the fuel price graph presented under Economic Factors and Outlook has kept fuel costs down.
- 3. Capital contributions from a donor country (Japan) for the new power plant, valued at \$15M, became operational in May FY2014.
- 4. Capital improvement projects for Melekeok and Koror sewer upgrade. In addition, PPUC received about \$1.7M of operating subsidies from the ROP for the Water and Wastewater Operations.

Management's Discussion and Analysis Years Ended September 30, 2014 and 2013

In order to better perceive significant changes during the year, if any, a three-year presentation of the financial position and revenues, expenses and changes in net position for each of the utility's operations are presented below in Tables 2 and 3:

<u>Table 2: Electric Power Operation</u> (Dollars in Thousands)

	Sept 3	30, 2014	Sept 3	0, 2013	Sept	30, 2012	In	c (Dec) 2014	c (Dec) 2013
			-				<u> </u>		
Statements of Net Position									
Current Assets	\$	20,417	\$	17,017	\$	16,682	\$	3,400	\$ 335
Other Assets		203		271		228		(68)	43
Net Utility Plant		39,858		28,888		26,620		10,970	2,268
Total Assets		60,478		46,176		43,530		14,302	2,646
Current Liabilities		7.974		7.257		7.502		717	(245)
Other Liabilities		6.994		7,541		8.079		(547)	(538)
Total Liabilities		14,968		14,798		15,581		170	(783)
Net Investment in Capital Assets		34,916		23,617		20,996	<b>%</b>	11,299	2,621
Unrestricted		10,594		7,761		6,953	<u></u>	2,833	808
Total Net Position	\$	45,510	\$	31,378	\$	27,949	\$	14,132	\$ 3,429
Revenues, Expenses, and Chan Operating Revenues:	ges in	Net Pos	ition						
Electric	\$	27,308	\$	26,360	\$	25,238	\$	948	\$ 1,122
Others		634		643		609		(9)	34
Provision for bad debts		(292)		(60)		(208)		(232)	148
Nonoperating revenue (expense)		152		(1, 127)		(718)		1,279	(409)
Net Revenue		27,802		25,816		24,921		1,986	895
Operating Expenses:									
Generation fuel		18.732		18,828		18.974		(96)	(146)
Generation other costs		3,503		2,950		3,083		553	(133)
Depreciation		2.187		1,803		1,758		384	` 45 <sup>´</sup>
Administration		920		1,095		1,154		(175)	(59)
Distribution and transmission		813		723		923		90	(200)
Engineering services		554		315		200		239	115
Renewable energy		92		106		100		(14)	6
Total Operating Expenses		26,801		25,820		26,192		981	(372)
Capital Contributions		13,131		3,433		2,109		9.698	1,324
Extraordinary Item: Loss from fire		15, 151		5,455		(1,208)		3,030	1,208
Extraordinary item. Loss from file		-				(1,200)			1,200
Change in Net Position		14,132		3,429		(370)		10,703	3,799
Beginning Net Position		31,378		27,949		28,319		3,429	(370)
Ending Net Position	\$	45,510	\$	31,378	\$	27,949	\$	14,132	\$ 3,429

Management's Discussion and Analysis Years Ended September 30, 2014 and 2013

Changes to utility plant asset are discussed below under Capital Assets and Long-Term Debt.

A slight electric sales increase is attributed to rate changes implemented through the newly adopted tariff schedule with an impact on a reduced price of fuel and a strengthened effort of public relation office conservation programs. This also could be a direct result of the six (6) percent reduction of water and wastewater electric bill compared to last year. Capital contributions are grants from Japan in FY2014 and FY2013 for the construction of a new power plant at Aimeliik equipped with two new 5MW base load generators and acquisition of 4 smaller backup units in FY2012. The extraordinary loss in FY2012 was the value of assets damaged by a fire in November 2011.

**Table 3: Water and Wastewater Operation** 

(Dollars in Thousands)

		ept 30, 2014	S	ept 30, 2013	In	c (Dec) 2014		c (Dec) 2013
Statements of Net Position								
Current Assets	\$	2.019	\$	3,035	\$	(1,016)	\$	3,035
Other Assets	•	4	*	-	*	4	•	-
Net Utility Plant		12,310		12,261		49		12,261
Total Assets		14,333		15,296		(963)		15,296
Current Liabilities		2,065		1,002		1,063		1,002
Total Liabilities		2,065		1,002		1,063		1,002
		,		·		· · · · · · · · · · · · · · · · · · ·		<u> </u>
Net Investment in Capital Assets		12,310		12,262		48		12,262
Unrestricted		(42)		2,032		(2,074)		2,032
Total Net Position	\$	12,268	\$	14,294	\$	(2,026)	\$	14,294
Revenues, Expenses, and Changes in Net P Operating Revenues: Water	ositi \$	on 1,603	\$	384	\$	1,219		384
Wastewater	Ψ	636	Ψ	-	Ψ	636		-
Others		38		_		38		-
Provision for bad debts		(21)		_		(21)		-
Nonoperating revenue (expense)		1,836		2,673		(837)		2,673
Net Revenue		4,092		3,057		1,035		3,057
Operating Expenses:								
Water operations		3,656		1,438		2,218		1,438
Wastewater operations		981		438		543		438
Depreciation		1,766		442		1,324		442
Administration		771		65		707		65
Total Operating Expenses		7,175		2,383		4,792		2,383
Special Item: Net value of assets transferred Capital Contributions		- 1,057		13,620 -		(13,620) 1,057		13,620 -
Change in Net Position		(2,026)		14,294		(16,320)		14,294
Beginning Net Position		14,294				14,294		
Ending Net Position	\$	12,268	\$	14,294	\$	(2,026)	\$	14,294

Management's Discussion and Analysis Years Ended September 30, 2014 and 2013

Assets and liabilities transferred were agreed to between ROP and PPUC with the effective date of July 1, 2013. Thus, 2013 numbers reflect three months of operations from July 1 through September 30, 2013. ROP had appropriated funds for the start-up of the newly formed PWSC. The unexpended fund from this appropriation was transferred to PPUC. Significant cost components of the Water & Wastewater operating expenses are (in approximate percentages): electricity/water (34%), personnel (29%), depreciation (24%) and water chemicals (7%).

#### **CAPITAL ASSETS and LONG-TERM DEBT**

#### **Capital Assets**

PPUC realized a significant capital injection in 2014 in electric plants from a grant provided by a donor country (Japan) for four back-up generator units. Other smaller investments were made during the year to augment or replace aging equipment or structures. At the end of FY2014, PPUC had invested in a broad range of utility capital assets, including its power generation plants, electric, water and wastewater transmission and distribution infrastructures, and general support and administrative equipment. PPUC's investment in capital assets increased by \$11M to \$52.2M at the end of this fiscal year, inclusive of the new Aimeliik Power Plant that became operational in May, 2014, net of depreciation. Refer below for details of this year's activities.

The following table summarizes PPUC's capital assets by category and accumulated depreciation, and the changes therein for the years ended September 30, 2014, 2013, and 2012, respectively.

### CAPITAL ASSETS AND ACCUMULATED DEPRECIATION

(Dollars in Thousands)

CAPITAL ASSETS:	Sept 30, 2014	Sept 30, 2013	Sept 30, 2012	<i>'</i>	
	2014	2013	2012	2014	2013
Electric Plants:	¢ 44 400	¢ 00 E40	¢ 20 240	¢ 14.610	<b>ሰ (4 007</b> )
Electric Plants, Koror/Aimeliik	\$ 41,123	\$ 26,513	\$ 28,340	\$ 14,610	\$ (1,827)
Electric Plants, Outlying States	2,626	2,605	2,378	21	227
Total Electric Plants	43,749	29,118	30,718	14,631	(1,600)
Accumulated Depreciation	(15,127)	(13,784)	(17,951)	(1,343)	4,167
Net Electric Plant	28,622	15,334	12,767	13,288	2,567
Transmission & Distribution (T&D) Sys	stem:				
T&D System, Koror/Aimeliik	17,512	17,424	17,263	88	161
T&D System, Outlying States	2,090	2,090	2,090	-	-
Total T&D System	19,602	19,514	19,353	88	161
Accumulated Depreciation	(10,465)	(9,887)	(9,325)	(578)	(562)
Net T&D System	9,137	9,627	10,028	(490)	(401)
Water & Sewer Systems:					
Water Infrastructure	21,461	21,397	-	64	21,397
Sewer Infrastructure	20,129	19,407	-	722	19,407
Total Water & Sewer Systems	41,590	40,804	-	786	40,804
Accumulated Depreciation	(30,341)	(28,640)	<u> </u>	(1,701)	(28,640)
Net Water & Sewer Systems	11,249	12,164	-	(915)	12,164

Management's Discussion and Analysis Years Ended September 30, 2014 and 2013

### CAPITAL ASSETS AND ACCUMULATED DEPRECIATION, CONTINUED

(Dollars in Thousands)

CAPITAL ASSETS:	Sept 30, 2014	Sept 30, 2013	Sept 30, 2012	%	crease ecrease) 2014	(De	crease ecrease) 2013
Water & Sewer Transmission & Distrib					0.40		
WWO T&D System, Koror/Babeldao		\$ -	\$ -	\$_	318	\$	-
Total WWO T&D System	318	-	-		318		-
Accumulated Depreciation	-	-	-		-		
Net WWO T&D System	318	-	-		318		-
Administrative Equipment:							
Buildings	1,749	1,576	1,424		173		152
Heavy Equipment & Vehicles	2,020	1,634	1,546		386		88
Tools & Maint Equipment	1,001	936	882		65		54
Computers & Office Equipment	870	755	644		115		111
Total Admin Equipment	5,640	4,901	4,496		739		405
Accumulated Depreciation	(3,375)	(3,044)	(2,868)		(331)		(176)
Net Admin Equipment	2,265	1,857	1,628		408		229
Capital Improvement Projects:							
500KW Mitsubishi Generators (4)	-	-	2,109		-		(2,109)
APP New Power Plant Groundworks	-	2,167	88		(2,167)		2,079
2MW CAT Generator	577	-	-		577		-
Total Capital Projects in Progress	577	2,167	2,197		(1,590)		(30)
-					, ,		. ,
TOTAL FIXED ASSETS	\$ 52,168	\$ 41,149	\$ 26,620	\$	11,019	\$	14,529

The following major Capital Improvement Projects were completed during the year:

### EPO:

<ul> <li>Feasibility study of existing SCADA System</li> <li>APP New Power Plant</li> <li>New Power Plant Ground Clearing</li> </ul>	\$ \$ \$	68,215 13,145,755 175,962
<ul> <li>WWO:</li> <li>Metering Program</li> <li>Koror and Melekeok Sewer Upgrade</li> </ul>	\$ \$	275,516 1,056,993
Ongoing Capital Improvement Projects are:		
<ul> <li>EPO APP Tank Farm</li> <li>EPO APP New Panel Board</li> <li>WWO WTP Filter Repair</li> <li>WWO High Service Pressure Pump Replacement</li> <li>WWO Vehicle Replacement Project</li> </ul>	\$ \$ \$ \$ \$	143,600 38,300 263,200 284,573 39,085

Management's Discussion and Analysis Years Ended September 30, 2014 and 2013

PPUC's capital improvement plans are based, in principle, on the master plan developed for PPUC in FY2009. The master plan identifies forward-looking strategies based on externally developed assumptions about PPUC's demographics and customer demands up to year 2025. The plan includes construction of a new power plant at Aimeliik with installation of six 5MW generators staggered every two years. The plan has been modified internally to include only the first two 5MW units, deferring the remaining units until an updated study can be made of energy demand and renewable energy plans.

EPO is continuing its efforts to augment generation with alternative renewable energy. A new 225KW PV system was installed and commenced operation in October 2011, at the Palau International Airport parking lot. Transfer of ownership is pending execution of a Memorandum of Understanding with an affiliate that was the official grant recipient. With this acquisition plus existing third party renewable energy systems connected to the PPUC grid, total RE generation capacity total 377KW. Further studies and plans are underway for possible additional solar, wind and hydro systems for the main power grid, and hybrid systems for the Outlying States.

WWO continues to implement capital improvement projects with subsidies from the government. Projects were prioritized to commence with the water sector improvement project fund. A design-build high-service pumps replacement project for KAWTP to supply the most cost efficient pump and motor combination is on-going and is expected to reduce the annual electric bill by over 20%.

Please see note 7 to the financial statements for additional information regarding PPUC's capital assets.

#### **Long-Term Debt**

At September 30, 2014, PPUC's loan portfolio comprised the following:

		Original		Sept 30, 2014
International Loan	Φ.	7,000,000	•	5,000,000
Local Loan	\$ \$	3,000,000	\$ <u>\$</u>	2,541,129
TOTAL	\$	10,000,000	<u>\$</u>	7,541,129

The above debt are acquired to purchase additional generation capacity and to finance major repairs and generation auxiliary equipment. The long-term soft loans secured by ROP from Asian Development Bank were subsequently loaned to PPUC as per subsidiary loan agreements dated March 28, 2014. Proceeds will be used to upgrade the Koror sewerage system and construct a wastewater treatment plant and sewerage network in Airai. PPUC will record the loan amounts when the loan proceeds withdrawal application is approved by ADB and disbursed directly to the contractors. Please see note 8 to the financial statements for additional information regarding PPUC's long-term debt.

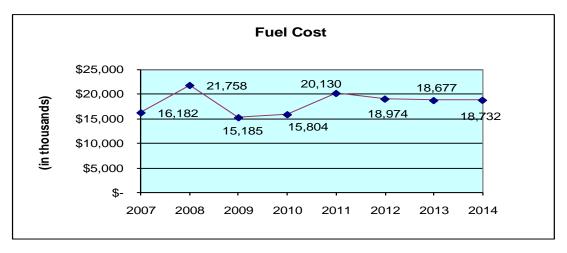
Management's Discussion and Analysis Years Ended September 30, 2014 and 2013

#### **ECONOMIC FACTORS and OUTLOOK**

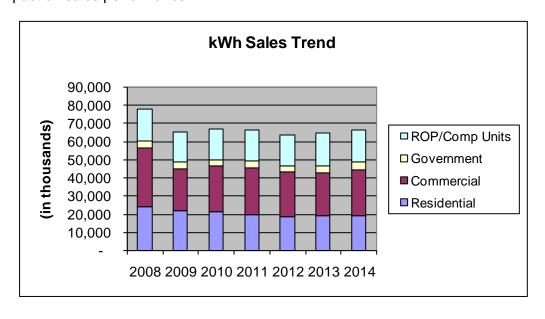
#### **Fuel Market**

Fuel costs make up over 70% of PPUC's operating costs. Due to size and location, PPUC's dependence on fossil fuel is likely to continue for several years and price volatility will continue to be a germane factor in PPUC's power supply scenario. PPUC's vulnerability is clear and efforts will continue to try and contain this risk.

The cost trend of fuel for the past three years is steady (see chart below). The trend of fuel cost from 2008 to 2011 highlights the volatility of the market and PPUC's exposure.

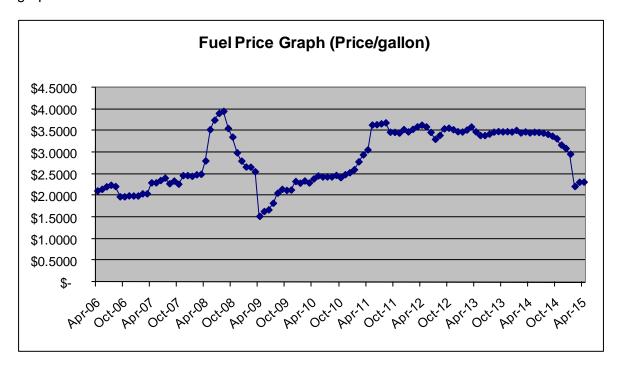


Fuel impact is evident in our sales performance. The steep price spike in the fuel market in 2008 provoked unforeseen energy conservation efforts carried through 2011. Steady sales through 2011 was disrupted by a 4% drop in consumption, apparently a reaction to resurgence of price escalation in 2011, which impelled further conservation measures. The chart below illustrates this impact on sales performance.



Management's Discussion and Analysis Years Ended September 30, 2014 and 2013

Various factors drive gas/oil prices. Tensions in the Middle East and economic outlook of demand are contributing factors. These factors are unpredictable and erratic as seen in the graph below.



Unpredictability and volatility of the fuel market gives impetus to the drive for stable and controlled electric cost. Combined with global temperament towards environmental issues, these are making renewable energy a relevant, if not a significant, energy source in the future. PPUC is continuing its efforts, aided by development partners, to diversify its energy source and reduce dependence on fossil fuel.

Another dynamic on the energy scene in Palau is PPUC customers making entry into RE platforms in an effort to protect themselves from risks in the fossil fuel market. To date, total photovoltaic systems installed at various establishments add up to approximately 1% of PPUC's total generation capacity, at KWp. Furthermore, various hotels have made significant investment in solar water heaters, reducing power consumption. This scenario reveals the energy market in Palau is becoming increasingly competitive.

#### **Water & Wastewater Operation**

On June 6, 2013, a bill was signed into law that consolidated the two independent public corporations, the PWSC and the PUC, under one corporate identity, the Palau Public Utilities Corporation. The intent of the Consolidation Act was to realize cost savings through synergies of administrative processes.

A one year old corporation merged with EPO and faced with common challenges of rising material costs, aging infrastructure, regulatory challenges, ensuring adequate long-term water supply, health and environmental issues, rate structure under stress from subsidy reduction and cultural resistance to change, workforce complexities, and other barriers are just some of the attributes that the Board and Management have in mind when developing strategic directions.

Management's Discussion and Analysis Years Ended September 30, 2014 and 2013

A significant operating cost of Water & Wastewater Operations is electricity for water and sewer pumps. This makes up roughly 34% of operating expenses. This cost is dependent on factors discussed above.

Palau is naturally blessed with rich water resources. PPUC's task is to harness, store and safeguard such resource to meet Palau's growing needs. Upgrade of systems and storage capacity, and efficient distribution together with effective monitoring and safeguarding mechanisms are challenges that management is actively pursuing with the support of Palau's leadership and donor partners.

#### **FUTURE OUTLOOK**

PPUC-EPO will continue to exert efforts towards the NEP targets of 30/20/20 (30% reduction of overall energy consumption and 20% renewable energy platforms by the year 2020). Renewable energy continues to attract development partners sympathetic to global warming issues. PPUC's efforts should focus on energy diversification and generation upgrades to assure energy supply stability and to benefit from cutting-edge technological advances.

Palau's economic outlook appears fair. Our tourism market appears to be stable based on visitor arrival statistics provided by the Palau Visitors Authority. Management is optimistic of a potentially robust economy and a commercially viable environment for the future.

PPUC-WWOs continues its effort to ensure sufficient water supply, water quality, access to water supply and sanitation. This strengthened effort is mandated by the leadership to meet service demands from the rapidly growing number of visitors each year.

ROP is re-negotiating new terms for a new Compact of Free Association (COFA) with the United States of America. Renewed COFA terms will assure the national government, and the local economy, of steady capital inflow to sustain current and spur new economic initiatives. This is a positive indicator as the national government is the single largest employer on island as well as a major player in Palau's economy.

#### **CONTACTING PPUC'S FINANCIAL MANAGEMENT**

This financial report is designed to provide PPUC's rate payers and creditors with a general overview of PPUC's finances and to demonstrate PPUC's accountability for the money it receives. Management's Discussion and Analysis for the year ended September 30, 2013 is set forth in PPUC's report on the audit of financial statements which is dated June 30, 2014.

If you have questions about this report, or need additional information, contact the PPUC Accounting Department at the Palau Public Utilities Corporation, P.O. Box 1372, Koror, Republic of Palau 96940, or e-mail cfo@ppuc.com or call 488-5320.

### Statements of Net Position September 30, 2014 and 2013

<u>ASSETS</u>	_	2014	2013
Utility plant: Depreciable utility plant Non-depreciable utility plant	\$	51,590,347 \$ 577,349	38,982,276 2,166,962
Net utility plant	_	52,167,696	41,149,238
Current assets: Cash and cash equivalents Receivables:		8,439,100	3,902,739
Trade Affiliate Contracts Other	_	3,376,320 1,058,987 121,411 102,336	3,316,119 3,050,850 121,241 69,294
Less allowance for doubtful accounts	_	4,659,054 (647,000)	6,557,504 (471,000)
Net receivables	_	4,012,054	6,086,504
Prepaid expenses Inventory, net Due from grantor agencies		246,235 8,500,075 118,000	691,016 8,509,267 83,071
Total current assets	_	21,315,464	19,272,597
Other non-current assets:  Contracts receivable, net of current portion	_ \$_	207,415 73,690,575 \$	271,092 60,692,927
LIABILITIES AND NET POSITION			
Net position: Net investment in capital assets Unrestricted	\$	47,226,567 \$ 10,551,639	35,878,693 9,793,331
Total net position	_	57,778,206	45,672,024
Commitments and contingencies			
Current liabilities: Current portion of long-term debt Accounts payable Accrued expenses Customer deposits	_	548,183 6,795,747 1,101,598 473,895	537,508 6,115,432 376,396 450,529
Total current liabilities		8,919,423	7,479,865
Long-term debt, net of current portion	_	6,992,946	7,541,038
Total liabilities	_	15,912,369	15,020,903
	\$_	73,690,575 \$	60,692,927

See accompanying notes to financial statements.

### Statements of Revenues, Expenses and Changes in Net Position Years Ended September 30, 2014 and 2013

_	2014	2013
Operating revenues: Power \$ Water Wastewater Other	24,924,541 \$ 1,566,210 636,098 672,332	25,597,453 246,977 126,768 642,914
Total operating revenues	27,799,181	26,614,112
Provision for uncollectible receivables	(312,855)	(60,353)
Net operating revenues	27,486,326	26,553,759
Operating expenses: Generation - fuel Depreciation Generation - other cost Administration Distribution and transmission Engineering services Renewable energy Water operations Wastewater operations	18,732,306 3,953,456 3,472,728 1,642,143 787,352 541,542 85,516 1,833,491 507,995	18,828,586 2,244,591 2,949,287 1,158,990 714,051 314,560 106,151 674,847 438,180
Total operating expenses	31,556,529	27,429,243
Operating loss	(4,070,203)	(875,484)
Nonoperating revenues (expenses):  Operating subsidies from the Republic of Palau Grants from the Japan Government Grants from the United States Government Interest income Gain on disposal of assets Writedown of generators Writedown of generation parts and supplies inventory Interest expense Other	1,800,729 266,203 45,000 1,416 - - (383,207) 258,043	2,672,734 - 345,258 538 250 (200,000) (870,000) (404,185) 1,440
Total nonoperating revenues (expenses), net	1,988,184	1,546,035
(Loss) earnings before capital contributions and special item	(2,082,019)	670,551
Capital contributions:  Donated capital from the Republic of Palau  Grants from the Japan Government	1,056,993 13,131,208	- 3,432,642
Special item:  Transfer of water and wastewater operations at carrying value	_	13,619,437
Change in net position	12,106,182	17,722,630
Net position at beginning of year	45,672,024	27,949,394
Net position at end of year \$_	57,778,206 \$	45,672,024

See accompanying notes to financial statements.

#### Statements of Cash Flows Years Ended September 30, 2014 and 2013

	_	2014	2013
Cash flows from operating activities: Cash received from customers Cash payments to suppliers for goods and services Cash payments to employees for services	\$	29,647,818 \$ (22,408,825) (3,333,571)	26,614,392 (23,242,758) (2,695,262)
Net cash provided by operating activities	_	3,905,422	676,372
Cash flows from investing activities:  Net change in restricted cash Interest on investments Other non-operating	_	1,416 61,508	124,844 538 1,440
Net cash provided by investing activities	_	62,924	126,822
Cash flows from non-capital financing activities: Appropriations received from the Republic of Palau Cash received from grantor agencies	_	1,800,729 472,809	1,288,390 262,187
Net cash provided by non-capital financing activities	_	2,273,538	1,550,577
Cash flows from capital and related financing activities: Principal payment on long-term debt Interest paid on long-term debt Acquisition of utility plant	_	(537,417) (384,393) (783,713)	(527,502) (346,606) (1,279,474)
Net cash used for capital and related financing activities	_	(1,705,523)	(2,153,582)
Net change in cash and cash equivalents		4,536,361	200,189
Cash and cash equivalents at beginning of year		3,902,739	3,702,550
Cash and cash equivalents at end of year	\$_	8,439,100 \$	3,902,739
Reconciliation of operating loss to net cash provided by operating activities:  Operating loss  Adjustments to reconcile operating loss to net cash provided by operating activities:	\$	(4,070,203) \$	(875,484)
Depreciation Provision for uncollectible receivables (Increase) decrease in assets: Receivables:		3,953,456 312,855	2,244,591 60,353
Trade Affiliate Contracts Other Prepaid expenses Inventory Increase (decrease) in liabilities:		(197,056) 1,991,863 63,507 (33,042) 444,781 9,192	(238,416) 343,733 (61,293) (37,608) 7,565 (584,547)
Accounts payable Accrued expenses Customer deposits	_	680,315 726,388 23,366	(146,358) (30,028) (6,136)
Net cash provided by operating activities	\$_	3,905,422 \$	676,372

#### Non-cash transactions:

In 2014 and 2013, PPUC received \$13,131,208 and \$3,432,642, respectively, in grants from the Japan Government consisting of various utility plant equipment and related costs of installation.

In 2014, ROP transferred sewer assets to PPUC with a total cost of \$1,056,993.

In 2013, as a result of the transfer of the water and wastewater operations, PPUC received various assets and liabilities with net carrying value of \$12,920,808.

Notes to Financial Statements September 30, 2014 and 2013

#### (1) Organization

The Public Utilities Corporation (PUC), a component unit of the Republic of Palau (ROP), was created on July 6, 1994, under the provisions of Republic of Palau Public Law (RPPL) 4-13. The law created a wholly-owned government corporation governed by a Board of Directors appointed by the President of the ROP, with the advice and consent of the Senate of the Olbiil Era Kelulau (ROP National Congress). The primary purpose of PUC is to establish and operate electrical utility services within ROP.

On June 6, 2013, RPPL 9-4 was signed into law for the purpose of merging the Palau Water & Sewer Corporation and PUC operations as Palau Public Utilities Corporation (PPUC). The electric power operations (EPO) and water and wastewater operations (WWO) are to be treated as separate business segments having their own organizational chart delineating its chain of management. Further, shared administrative costs and expertise are to be allocated between EPO and WWO and shall not be utilized to subsidize each other.

On July 16, 2013, a memorandum of understanding was agreed by PPUC and the ROP Ministry of Finance (ROP-MOF) to delineate certain arrangements and conditions under which ROP-MOF shall provide accounting processing services to WWO while it is being established as a business segment of PPUC accounting systems. On February 24, 2014, PPUC and ROP-MOF formalized the transfer of all assets and liabilities of WWO and established the effective date of transfer to be July 1, 2013. While the law effected a merger date of June 6, 2013, PPUC and ROP-MOF agreed that intervening transactions in between that date to July 1, 2013 were not material to the financial statements.

PPUC's financial statements are incorporated into the financial statements of ROP as a component unit.

#### (2) Summary of Significant Accounting Policies

#### Basis of Accounting

The accounting policies of PPUC conform to accounting principles generally accepted in the United States of America (GAAP), as applicable to governmental entities, specifically proprietary funds. PPUC utilizes the flow of economic resources measurement focus. The Governmental Accounting Standards Board (GASB) is the accepted standard-setting body for establishing governmental accounting and financial reporting principles.

#### Accounting Estimates

The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

Notes to Financial Statements September 30, 2014 and 2013

#### (2) Summary of Significant Accounting Policies, Continued

#### Cash and Cash Equivalents

Cash and cash equivalents include cash on hand, demand deposits and time certificates of deposit with original maturities of three months or less.

#### Receivables

PPUC grants credit, on an unsecured basis, to individuals, businesses and governmental entities situated in the ROP. The allowance for doubtful accounts is stated at an amount which management believes will be adequate to absorb possible losses on accounts receivable that may become uncollectible based on evaluation of the collectability of these accounts and prior collection experience. The allowance is established through a provision for uncollectible receivables charged to expense.

#### <u>Inventory</u>

Inventories of fuel and supplies are stated at the lower of cost (first-in, first-out) or market (net realizable value).

#### **Utility Plant**

Utility plant purchased or constructed is stated at cost. Donated utility plant is recorded at fair market value at the date of donation or at the donating entity's basis in the asset if donated by ROP or an ROP agency. PPUC capitalizes utility plant with a cost of \$500 or more.

Depreciation is computed using the straight-line method over the estimated useful lives of the respective assets.

PPUC capitalizes interest in order to recognize all costs associated with construction based on PPUC's weighted average borrowing rate. No interest was capitalized during the years ended September 30, 2014 and 2013.

#### **Net Position**

Net position represents the residual interest in PPUC's assets after liabilities are deducted and consist of four sections:

Net investment in capital assets – include capital assets, restricted and unrestricted, net of accumulated depreciation, reduced by outstanding debt net of debt service reserve.

Restricted expendable – net position whose use is subject to externally imposed stipulations that can be fulfilled by actions of PPUC pursuant to those stipulations or that expire with the passage of time.

Restricted nonexpendable – net position subject to externally imposed stipulations that require PPUC to maintain them permanently.

Unrestricted – net position that is not subject to externally imposed stipulations. Unrestricted net position may be designated for specific purposes by management or the Board of Directors or may otherwise be limited by contractual agreements with outside parties.

Notes to Financial Statements September 30, 2014 and 2013

#### (2) Summary of Significant Accounting Policies, Continued

#### Sales of Electricity

Sales of electricity, water and wastewater services are recorded as billed to customers on a monthly cycle billing basis. At the end of each month, unbilled revenues are accrued for each cycle based on the most recent cycle billing. Unbilled revenues at September 30, 2014 and 2013 were \$1,922,946 and \$1,765,962, respectively.

#### Operating and Nonoperating Revenues and Expenses

Operating revenues and expenses include all direct and administrative revenues and expenses associated with the generation and distribution of electricity and water and the provision of wastewater services to customers in the ROP.

Nonoperating revenues and expenses result from investing and financing activities, including operating and capital grants from other governmental entities.

#### Retirement Plan

PPUC contributes to the Palau Civil Service Pension Trust Fund (the Fund), a defined benefit, cost-sharing multi-employer pension plan established and administered by the Republic of Palau.

The Fund provides retirement, security and other benefits to employees, and their spouses and dependents, of the Republic of Palau, Republic of Palau State Governments and Republic of Palau agencies, funds and public corporations, which are paid monthly and are two percent of each member's average monthly salary. Normal benefits are the credited total service up to a maximum of thirty years total service. Generally, benefits vest after three years of credited service. Members who retire at or after age 60, or with 25 years of vesting service, are entitled to retirement benefits. RPPL 2-26 is the authority under which benefit provisions are established. On April 30, 2013, RPPL 9-2 was enacted which eliminates the mandatory service retirement after thirty years of service. After December 31, 2013, no employee shall be entitled to pension benefits until reaching the age of sixty. Member contribution rates are established by RPPL 2-26 at six percent (6%) of total payroll and matched dollar for dollar by the employer. PPUC contributed \$183,459, \$122,322 and \$102,092 to the Fund during the fiscal years 2014, 2013 and 2012, respectively, which was equal to the required contributions for the respective years then ended.

Under the provisions of RPPL 2-26, the Fund's Board of Trustees adopted a Trust Fund Operation Plan which has the force and effect of law and which sets forth the procedures for the administration and coverage of the Plan. Amendments to the Plan are subject to the requirements of Title 6 of the Palau National Code. PPUC's total payroll, except expatriate workers, for fiscal years 2014 and 2013 is covered by the Fund's plan.

The Fund utilizes the actuarial cost method termed "level aggregate cost method" with actuarial assumptions used to compute the pension benefit obligation as follows: (a) a rate of return of 7.5% per year on the investment of present and future assets, (b) a 3% increase in employee salaries until retirement, and (c) members are assumed to retire at their normal retirement date.

Notes to Financial Statements September 30, 2014 and 2013

#### (2) Summary of Significant Accounting Policies, Continued

#### Retirement Plan, Continued

The pension benefit obligation, which is the actuarial present value of credited projected benefits, is a standardized disclosure measure of the present value of pension benefits, adjusted for the effects of projected salary increases and any step-rate benefits, estimated to be payable in the future as a result of employment service to date. The measure is intended to assist users to evaluate the Fund's funding status on a going-concern basis, and evaluate progress made in accumulating adequate assets to pay benefits when due.

The Fund's October 1, 2013 actuarial valuation determined the unfunded pension benefit obligation as follows:

Participants in pay status	\$ 82,099,216
Active participants	61,865,857
Participants with vested deferred benefits	3,323,468
Total pension benefit obligation	147,288,541
Net assets available for benefits, at market value	(34,261,206)
Unfunded benefit obligation	\$ <u>113,027,335</u>

The actuarial valuation did not provide a breakdown of actuarial present value of vested and non-vested accumulated plan benefits by sponsor or net position available for benefits by sponsor. The amount of the unfunded liability that PPUC may be liable for has not been determined and is not included as a liability in the accompanying statements of net position.

The Fund issues a publicly available financial report that includes financial statements and required supplemental information. That report may be obtained by writing to the Republic of Palau Civil Service Pension Plan, P.O. Box 1767, Koror, Palau 96940.

#### Compensated Absences

Accumulated unpaid annual leave is accrued when earned and is included in the statements of net position as an accrued expense. Accumulated unused sick pay benefit is accrued at 25% of the sick leave hours recorded times the employee regular base rate, and is included in the statements of net position as an accrued expense.

#### Taxes

Based on enactment of RPPL 4-13 and RPPL 9-4, PPUC is exempt from all national and state non-payroll taxes or fees.

#### New Accounting Standards

During the year ended September 30, 2014, PPUC implemented the following pronouncements:

• GASB Statement No. 66, *Technical Corrections - 2012*, which enhances the usefulness of financial reports by resolving conflicting accounting and financial reporting guidance that could diminish the consistency of financial reporting. The implementation of this statement did not have a material effect on the accompanying financial statements.

Notes to Financial Statements September 30, 2014 and 2013

#### (2) Summary of Significant Accounting Policies, Continued

#### New Accounting Standards, Continued

- GASB Statement No. 67, Financial Reporting for Pension Plans, which revises existing guidance for the financial reports of most pension plans. The implementation of this statement did not have a material effect on the accompanying financial statements.
- GASB Statement No. 70, Accounting and Financial Reporting for Nonexchange Financial Guarantees, which requires a state or local government guarantor that offers a nonexchange financial guarantee to another organization or government to recognize a liability on its financial statements when it is more likely than not that the guarantor will be required to make a payment to the obligation holders under the agreement. The implementation of this statement did not have a material effect on the accompanying financial statements.

In June 2012, GASB issued Statement No. 68, *Accounting and Financial Reporting for Pensions*, which revises and establishes new financial reporting requirements for most governments that provide their employees with pension benefits. The provisions in Statement 68 are effective for fiscal years beginning after June 15, 2014. Statement 68 will require PPUC to recognize a net pension liability based on the percentage of the actuarial present value of projected benefit payments allocated to PPUC by the Palau Civil Service Trust Fund (the Fund). The Fund has not communicated amounts to PPUC which may be material and will be recorded on October 1, 2014. Management has not yet determined the effect of implementation of this statement on the financial statements of PPUC.

In January 2013, GASB issued Statement No. 69, *Government Combinations and Disposals of Government Operations*, which improves accounting and financial reporting for state and local governments' combinations and disposals of government operations. Government combinations include mergers, acquisitions, and transfers of operations. A disposal of government operations can occur through a transfer to another government or a sale. The provisions in Statement 69 are effective for fiscal years beginning after December 15, 2013. Management has not yet determined the effect of implementation of this statement on the financial statements of PPUC.

In November 2013, GASB issued Statement No. 71, Pension Transition for Contributions Made Subsequent to the Measurement Date - an amendment of GASB Statement No. 68, which addresses an issue regarding application of the transition provisions of Statement No. 68, Accounting and Financial Reporting for Pensions. The issue relates to amounts associated with contributions, if any, made by a state or local government employer or nonemployer contributing entity to a defined benefit pension plan after the measurement date of the government's beginning net pension liability. The provisions in Statement 71 are effective for fiscal years beginning after June 15, 2014. Management has not yet determined the effect of implementation of this statement on the financial statements of PPUC.

#### Reclassifications

Certain reclassifications have been made to the 2013 financial statements to correspond to the 2014 presentation.

Notes to Financial Statements September 30, 2014 and 2013

#### (3) Cash and Cash Equivalents

Custodial credit risk is the risk that in the event of a bank failure, PPUC's deposits may not be returned to it. Such deposits are not covered by depository insurance and are either uncollateralized or collateralized with securities held by the pledging financial institution or held by the pledging financial institution but not in the depositor-government's name. PPUC does not have a deposit policy for custodial credit risk.

As of September 30, 2014 and 2013, cash and cash equivalents were \$8,439,100 and \$3,902,739, respectively, and the corresponding bank balances were \$8,439,174 and \$3,977,635, respectively. Of these amounts, \$8,066,498 and \$3,604,846, respectively, are maintained in financial institutions subject to Federal Deposit Insurance Corporation (FDIC) insurance; while \$372,676 and \$372,789 as of September 30, 2014 and 2013, respectively, are held and administered by investment managers subject to Securities Investor Protection Corporation Insurance. As of September 30, 2014 and 2013, bank deposits of \$750,000 and \$618,732, respectively, were FDIC insured. PPUC does not require collateralization of its cash deposits; therefore, deposit levels in excess of FDIC coverage and deposits in financial institutions not subject to FDIC coverage are uncollateralized. Accordingly, these deposits are exposed to custodial credit risk.

#### (4) Grants

#### U.S. Federal Government:

PPUC is a subrecipient of federal grants received by ROP from a U.S. federal agency. Excess grant disbursements over receipts are recognized as due from grantor agencies until funds are received in accordance with grant terms and conditions.

#### Japan Government:

On March 2, 2012, the Japan Government awarded emergency grant aid of up to 300,000,000 yen, or approximately \$3,000,000 at the date of award, for the purpose of contributing to the implementation of an emergency measure against a power crisis in November 2011. On March 5, 2012, PPUC entered into an agent agreement (the Agreement) with Japan International Cooperation System, a Japan non-for-profit organization in charge of procurement services in Grant Aid and Technical Cooperation, to be its procurement agent as a requirement of the grant. Proceeds from the grant were used to fund utility plant related projects (see note 7).

On June 27, 2012, the Japan Government provided a grant for the Enhancing Power Generation Capacity in the Urban Area in the Republic of Palau (the Project) for 1,729,000,000 yen or approximately \$21,700,000 at the date of award. The Project involves the rebuilding of the Aimeliik power plant. As part of the grant, PPUC entered into an agreement with a consultant on July 16, 2012 to provide professional services for design, assistance of tendering, and supervision of the Project and with a contractor on November 26, 2012 for the construction of the new Aimeliik power plant.

Notes to Financial Statements September 30, 2014 and 2013

#### (4) Grants, Continued

Changes in the due from U.S. Federal and Japan Governments' grants for the years ended September 30, 2014 and 2013 are as follows:

		<u>2014</u>		<u>2013</u>
Balance at beginning of year Additions - program outlays:	\$	79,471	\$	-
U.S. Federal Government Japan Government	<u>13</u>	45,000 3,397,411	<u>3</u>	345,258 ,432,642
Deductions:	<u>13</u>	3,521,882	<u>3</u>	<u>,777,900</u>
Cash receipts from the U.S. Federal Government Noncapital costs from the Japan Government grants		(124,471) (266,203)		(265,787)
Capitalized cost from the Japan Government grants	( <u>13</u>	3,131,208)	( <u>3</u>	,432,642)
	( <u>13</u>	3 <u>,521,882</u> )	( <u>3</u>	,698,429)
Balance at end of year	\$		\$_	79,471

#### (5) Receivable from a Local Bank

At September 30, 2014 and 2013, PPUC has uninsured deposits of \$2,025,381 with a bank that went into receivership on November 7, 2006. These deposits were fully provided for with an allowance at September 30, 2014 and 2013.

#### (6) Inventory

Inventory at September 30, 2014 and 2013, consists of the following:

	<u>2014</u>	<u>2013</u>
Generation parts and supplies Fuel	\$ 5,709,597 3,741,505	\$ 5,946,838 3,358,689
Lubricants	30,991	31,132
Chemicals Water distribution parts and supplies	85,161 <u>34,487</u>	253,436 20,838
Provision for slow moving and obsolete inventory	9,601,741 ( <u>1,101,666</u> )	9,610,933 ( <u>1,101,666</u> )
	\$ <u>8,500,075</u>	\$ <u>8,509,267</u>

Generation parts and supplies inventory included \$717,000 of spare parts and maintenance tools for the new Aimeliik power plant included in the Japan Government grant (see note 4).

Provision for slow moving and obsolete inventory of \$870,000 at September 30, 2014 and 2013 was provided for generation parts and supplies inventory that are maintained in the Aimeliik power plant that caught fire in November 2011.

### Notes to Financial Statements September 30, 2014 and 2013

### (7) Utility Plant

Utility plant consists of the following detailed balances at September 30, 2014 and 2013:

	Estimated Useful Lives	_	Balance at October 1, 2013	Additions and Transfers	Deletions and Transfers	Balance at September 30, 2014
Depreciable utility plant: Electric plant Water system Sewer system General support equipment Administrative equipment	3 - 25 years 20 years 20 years 2 - 30 years 2 - 10 years		29,118,078 21,397,218 19,406,631 23,755,955 658,859	\$ 14,630,087 433,295 722,346 660,959 114,840	\$ - - - - -	\$ 43,748,165 21,830,513 20,128,977 24,416,914 773,699
Less accumulated depreciation			94,336,741 55,354,465)	16,561,527 (3,953,456)	<u> </u>	110,898,268 (59,307,921)
Non-depreciable utility plant:		;	38,982,276	12,608,071	-	51,590,347
Construction in progress			2,166,962	13,073,938	( <u>14,663,551</u> )	577,349
		\$	41,149,238	\$ <u>25,682,009</u>	\$ ( <u>14,663,551</u> )	\$ <u>52,167,696</u>
	Estimated Useful Lives	<u>-</u>	Balance at October 1, 2012	Additions and <u>Transfers</u>	Deletions and <u>Transfers</u>	Balance at September 30, 2013
Depreciable utility plant: Electric plant Water system Sewer system General support equipment Administrative equipment	3 - 25 years 20 years 20 years 2 - 30 years 2 - 10 years	:	30,718,056 - - 23,302,289 <u>547,319</u>	\$ 3,768,830 21,397,218 19,406,631 506,298 133,349	\$ (5,368,808) - - (52,632) -(21,809)	\$ 29,118,078 21,397,218 19,406,631 23,755,955 658,859
Less accumulated depreciation			54,567,664 <u>30,144,337</u> )	45,212,326 ( <u>30,453,377</u> )	(5,443,249) <u>5,243,249</u>	94,336,741 ( <u>55,354,465</u> )
		:	24,423,327	14,758,949	(200,000)	38,982,276
Non-depreciable utility plant: Construction in progress		-	2,196,741	4,163,520	( <u>4,193,299)</u>	2,166,962
		\$ 2	26,620,068	\$ <u>18,922,469</u>	\$ ( <u>4,393,299</u> )	\$ <u>41,149,238</u>

Included in the additions and transfers as of September 30, 2013 are utility plant assets upon merger of WWO (see note 1) as follows:

Water system	\$ 21,397,218
Sewer system	19,406,631
General support equipment	94,892
Administrative equipment	<u>13,415</u>
	40,912,156
Less accumulated depreciation	<u>28,650,761</u>
	\$ <u>12,261,395</u>

Notes to Financial Statements September 30, 2014 and 2013

#### (7) Utility Plant, Continued

Included in the additions and transfers as of September 30, 2014 are the two sewer assets transferred by the ROP-MOF to PPUC with a total cost of \$1,056,993. The transfer is presented as donated capital in the accompanying statements of revenues, expenses and changes in net position.

In November 2011, the Aimeliik power plant caught fire resulting in damage to several generators and to the plant building. In March 2012, PPUC decided that the damaged generators will not be rehabilitated and will be sold while the cost of the plant building was written down and the other damaged equipment were disposed of. At September 30, 2013, based on evaluation of potential recoverability of the damaged generators held for sale, PPUC recorded a further write down of \$200,000 of the assets' carrying value which is included in the nonoperating revenues (expenses) in the accompanying statements of revenues, expenses and changes in net position.

At September 30, 2013, construction in progress included \$1,991,000 of Japan Government funded projects which involve the rebuilding of the Aimeliik power plant (see note 4). The construction of the new Aimeliik power plant was completed in May 2014.

#### (8) Long-Term Debt

On September 4, 2006, PPUC entered into a loan with a foreign bank not to exceed \$7,000,000 with interest at 3.5% per annum to finance the purchase of portable generators, a crankshaft assembly and other necessary equipment to facilitate the overhaul of aging generators. The loan is guaranteed by the Republic of Palau and is to be repaid in thirty-five consecutive semi-annual principal installments of \$200,000 plus interest; the first installment being repaid on the last day of the thirty-sixth month from the date of the initial advance and thereafter semi-annually on the last day of each successive six-month period, until fully paid.

On April 21, 2010, PPUC entered into a loan with a development bank, an affiliated organization, for \$3,000,000 to finance the purchase of two generator sets. The loan is collateralized by the generator sets inclusive of auxiliary equipment. The loan bears interest of 7.5% per annum and is to be repaid monthly beginning January 30, 2011 in principal and interest payments of \$27,810. Payment of interest during the eight month grace period was spread over twelve months with an equal payment of \$12,500 per month starting January 30, 2011.

On March 28, 2014, PPUC entered into two loans with ROP, totaling \$28,158,000, to finance sanitation projects in Koror and Airai areas. The first loan is for \$26,900,000 for twenty years and bears interest equal to the sum of LIBOR plus 0.60% and a maturity premium of 0.10%. Principal is to be repaid semi-annually beginning April 1, 2018 at 2.5% of the total principal amount outstanding on each payment date. The second loan is for \$1,258,000 for twenty years and bears interest at 1% per annum during the period prior to the first principal payment date and 1.5% per annum thereafter. Principal is to be repaid semi-annually beginning April 1, 2018 in installments of \$26,208. PPUC has not drawn related funds as September 30, 2014.

Notes to Financial Statements September 30, 2014 and 2013

#### (8) Long-Term Debt, Continued

Principal payments for subsequent years ending September 30 and applicable interest due, are as follows:

Year Ending September 30,	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
2015 2016	\$ 548,183	\$ 355,118	\$ 903,301
2017	559,183 572,043	330,350 302,867	889,533 874,910
2018	585,399	275,317	860,716
2019	599,792	246,729	846,521
2020 - 2024	3,256,549	763,532	4,020,081
2025 - 2027	<u>1,419,980</u>	<u>65,006</u>	<u>1,484,986</u>
	\$ <u>7,541,129</u>	\$ <u>2,338,919</u>	\$ <u>9,880,048</u>

Movements in long-term liabilities for the years ended September 30, 2014 and 2013, are as follows:

	Balance at October <u>1, 2013</u>	<u>Additions</u>	<u>Repayments</u>	Balance at September 30, 2014	Balance Due in One Year
Long-term debt	\$ <u>8,078,546</u>	\$ <u> </u>	\$ ( <u>537,417</u> )	\$ <u>7,541,129</u>	\$ <u>548,183</u>
	Balance at October <u>1, 2012</u>	<u>Additions</u>	Repayments	Balance at September 30, 2013	Balance Due in One Year
Long-term debt	\$ <u>8,606,048</u>	\$ <u> </u>	\$ ( <u>527,502</u> )	\$ <u>8,078,546</u>	\$ <u>537,508</u>

#### (9) Related Party Transactions

#### Sale of Utility Services

Utility services of \$7,400,468 and \$7,508,654 were rendered to ROP for the years ended September 30, 2014 and 2013, respectively. PPUC provides utility services to ROP at the same rates charged to third parties.

Receivables of \$1,058,987 and \$967,877 (excluding unbilled receivable of \$475,484 and \$505,307 as of September 30, 2014 and 2013, respectively) are due from ROP for utility services as of September 30, 2014 and 2013, respectively, and are included in the receivable from affiliate in the accompanying statements of net position. Of these receivables, \$114,683 and \$166,822 as of September 30, 2014 and 2013, respectively, have been outstanding for more than ninety days.

#### Loans from ROP

On March 28, 2014, PPUC entered into two loans with ROP, totaling \$28,158,000, to finance the sanitation projects in Koror and Airai areas (see note 8).

Notes to Financial Statements September 30, 2014 and 2013

#### (9) Related Party Transactions, Continued

#### Merger of WWO

As part of the transfer agreement of the WWO (see note 1), ROP was to transfer all grants, appropriations and authorized loan proceeds to PPUC to cover operating costs. For the year ended September 30, 2013, PPUC recognized \$2,672,734 of operating subsidies from ROP as a result of the agreement. As of September 30, 2013, \$2,082,973 remains uncollected and is included in receivables from affiliate in the accompanying statements of net position. The receivable was collected in full as of September 30, 2014. For the year ended September 30, 2014, PPUC recognized \$1,700,000 of WWO operating subsidies from ROP.

In addition to the above, it was agreed that certain utility plant improvements in Koror, Melekeok and Elechui are to be transferred to PPUC when ROP concludes related work. In 2014, ROP transferred two of the plant improvements to PPUC aggregating \$1,056,993. (see note 7).

#### <u>Others</u>

In October 2007, PPUC entered into a Maintenance Agreement with the National Government of Palau for a period of ten years in line with ROP's utilization of alternative energy technology to reduce dependence on petroleum based fuel products through the installation of solar photovoltaic systems (PV systems). Under the agreement, the National Government shall provide necessary equipment, execute all documents required for receipt of the project resources, and coordinate with the contractor. ROP shall also pay PPUC the energy charge produced by the PV systems and PPUC shall in turn use the payment for maintenance, repair and replacement of components of the PV systems. However, any excess cost incurred in the maintenance, repair and replacement of the PV system shall be borne by ROP. For the years ended September 30, 2014 and 2013, the energy charge incurred by ROP was \$32,676 and \$50,606, respectively.

#### (10) Commitments

#### **Lease**

PPUC entered into an agreement on October 14, 1999 with the Republic of Palau, State of Koror and Koror State Public Land Authority, in which PPUC is granted the use and exclusive possession of real property located in Malakal (on which the Malakal Power Plant is located) for a term of thirty years. PPUC is not required to pay rent or fees for its use of the property.

#### Fuel Supply

In 2011, PPUC renewed its agreement with a contractor effective until December 31, 2016 for the purchase of production fuel. The purchase price was based on movements of the base price for fuel.

In March 2014, PPUC entered into a 5-year fuel supply contract with a contractor for the purchase of production fuel and vehicle fuel and lubricants. The purchase price is based on movements of the base price for fuel and lubricants.

Notes to Financial Statements September 30, 2014 and 2013

#### (11) Contingencies

PPUC currently does not maintain insurance coverage with respect to its inventory and utility plant. In the event of a loss, PPUC will be self-insured for the entire amount (see note 12).

Under the provisions of RPPL 4-51, PPUC shall credit from future electric utility charges the actual cost, including freight and insurance, incurred by any non-governmental electric utility customer, or incurred by any state government customer prior to the transfer of the Aimeliik Power Plant to PPUC, to purchase transformers, cables, and meter bases necessary to connect such customer to the electric power distribution system; provided, however, that the customer is not entitled to such credit unless it has obtained written confirmation from PPUC that the types of transformers, cables and meter bases are suitable to connect the customer to the electric power distribution system and that the proposed cost is reasonable. The expected credit from future electric utility charges cannot be presently determined and, accordingly, no provision for any credit has been recognized in the accompanying financial statements.

#### (12) Risk Management

PPUC is exposed to various risks of loss related to torts; theft of, damage to, and destruction of assets; errors and omissions; injuries to employees; and natural disasters. PPUC has elected to purchase commercial insurance from independent third parties for the risks of loss to which it is exposed, except for inventory and utility plant. Settled claims from insured risks have not exceeded commercial insurance coverage in the past three years. However, PPUC recorded a loss from a fire at the Aimeliik power plant of \$1,208,189 in November 2011.

#### (13) Dependency on the Republic of Palau

WWO incurred an operating loss of \$4,919,455 for the year ended September 30, 2014. As WWO are primarily funded by ROP subsidies, management believes that its ability to finance future WWO is dependent on continued adequate funding from ROP.

### Combining Statement of Net Position September 30, 2014

<u>ASSETS</u>	_	Electric Power Operations	Water and Wastewater Operations	Eliminations	Total
Utility plant: Depreciable utility plant Non-depreciable utility plant	\$_	39,675,708 \$ 181,900	11,914,639 \$ 395,449	- \$ -	51,590,347 577,349
Net utility plant	_	39,857,608	12,310,088		52,167,696
Current assets: Cash and cash equivalents Receivables:		7,189,860	1,249,240	-	8,439,100
Trade		2,864,924	511,396	-	3,376,320
Affiliate		2,178,969	-	(1,119,982)	1,058,987
Contracts Other		92,672 93,657	28,739 8,679	-	121,411 102,336
Other	-	<u> </u>			
Less allowance for doubtful accounts	_	5,230,222 (626,000)	548,814 (21,000)	(1,119,982) 	4,659,054 (647,000)
Net receivables	_	4,604,222	527,814	(1,119,982)	4,012,054
Prepaid expenses		124,134	122,101	-	246,235
Inventory, net		8,380,427	119,648	-	8,500,075
Due from grantor agency	_	118,000	<u> </u>		118,000
Total current assets	_	20,416,643	2,018,803	(1,119,982)	21,315,464
Other non-current assets:					
Contracts receivable, net of current portion	_	203,036	4,379	<u> </u>	207,415
	\$_	60,477,287 \$	14,333,270 \$	(1,119,982) \$	73,690,575
LIABILITIES AND NET POSITION					
Net position:  Net investment in capital assets  Unrestricted	\$	34,916,479 \$ 10,593,960	12,310,088 \$ (42,321)	- \$ -	47,226,567 10,551,639
Total net position	_	45,510,439	12,267,767	<u>-</u>	57,778,206
Commitments and contingencies					
Current liabilities:					
Current portion of long-term debt		548,183	-	-	548,183
Accounts payable		6,565,240	1,350,489	(1,119,982)	6,795,747
Accrued expenses		386,584	715,014	-	1,101,598
Customer deposits	_	473,895	<del>-</del> -	<u> </u>	473,895
Total current liabilities		7,973,902	2,065,503	(1,119,982)	8,919,423
Long-term debt, net of current portion	_	6,992,946	<u> </u>	<u> </u>	6,992,946
Total liabilities	_	14,966,848	2,065,503	(1,119,982)	15,912,369
	\$_	60,477,287 \$	14,333,270 \$	(1,119,982) \$	73,690,575

See accompanying independent auditors' report.

### Combining Statement of Revenues, Expenses and Change in Net Position Year Ended September 30, 2014

	_	Electric Power Operations	Water and Wastewater Operations	Eliminations	Total
Operating revenues: Power Water	\$	27,308,961 \$	- \$ 1,602,571	(2,384,420) \$ (36,361)	24,924,541 1,566,210
Wastewater Other	_	634,458	636,098 37,874		636,098 672,332
Total operating revenues		27,943,419	2,276,543	(2,420,781)	27,799,181
Provision for uncollectible receivables	_	(291,855)	(21,000)	<u> </u>	(312,855)
Net operating revenues	_	27,651,564	2,255,543	(2,420,781)	27,486,326
Operating expenses: Generation - fuel Depreciation Generation - other cost Administration Distribution and transmission Engineering services Renewable energy		18,732,306 2,187,173 3,503,046 920,174 813,236 554,192 92,185	- 1,766,283 - 772,207 - -	(30,318) (50,238) (25,884) (12,650) (6,669)	18,732,306 3,953,456 3,472,728 1,642,143 787,352 541,542 85,516
Water operations Wastewater operations	_	- -	3,655,550 980,958	(1,822,059) (472,963)	1,833,491 507,995
Total operating expenses	_	26,802,312	7,174,998	(2,420,781)	31,556,529
Operating income (loss)	_	849,252	(4,919,455)	<u> </u>	(4,070,203)
Nonoperating revenues (expenses): Operating subsidies from the Republic of Palau Grants from the Japan Government Grants from the United States Government Interest income Interest expense Other	_	100,729 266,203 45,000 1,237 (383,207) 121,609	1,700,000 - - 179 - 136,434	- - - - -	1,800,729 266,203 45,000 1,416 (383,207) 258,043
Total nonoperating revenues (expenses), net	_	151,571	1,836,613	<u> </u>	1,988,184
Income (loss) before capital contributions	_	1,000,823	(3,082,842)	<u> </u>	(2,082,019)
Capital contributions:  Donated capital from the Republic of Palau  Grants from the Japan Government	_	13,131,208	1,056,993	<u> </u>	1,056,993 13,131,208
Change in net position		14,132,031	(2,025,849)	-	12,106,182
Net position at beginning of year	_	31,378,408	14,293,616	<del>-</del> -	45,672,024
Net position at beginning of year	\$_	45,510,439 \$	12,267,767	<u> </u>	57,778,206

See accompanying independent auditors' report.