

US EPA ARCHIVE DOCUMENT

**GUAM WATERWORKS AUTHORITY
5 YEAR FINANCIAL PLAN
2010 -2014**

	Audited FY2008	Audited FY2009	Projected FY2010	FY2011	FY2012	FY2013	FY2014
PUC Approved Rate Adjustments - Water BASIC (Fix (A))			14.00%	8.00%	4.90%	8.00%	6.50%
Water Volumetric - > 5K Gals			14.00%	8.00%	4.90%	8.00%	6.50%
Water Residential LIFELINE < 5K Gals			14.00%	0.00%	0.00%	8.00%	0.00%
WW Residential			14.00%	0.00%	0.00%	8.00%	0.00%
WW - Non-residential			14.00%	8.00%	4.90%	8.00%	6.50%
PUC Surcharge				9.60%	9.60%	0.00%	0.00%
Legislative Surcharge				3.49%	3.49%	3.49%	3.49%
OPERATING REVENUES							
Water Revenues	30,168,218	\$ 29,239,484	\$ 36,310,307	\$ 40,056,950	\$ 43,684,472	\$ 49,327,876	\$ 54,889,839
Wastewater Revenues	17,015,790	19,832,977	21,877,711	23,484,381	25,232,460	28,358,624	30,859,495
GPA/Navy, Regulatory Surcharge	3,466,617	3,376,715	4,416,843	4,900,523	5,378,858	-	-
Retiree Surcharge	1,504,950	1,336,896	1,605,707	1,781,544	1,955,439	2,210,140	2,485,473
Other Revenues	990,752	971,502	990,932	1,010,751	1,030,966	1,051,585	1,072,617
System Development Charge	0	-	100,000	3,000,000	4,000,000	4,000,000	3,500,000
Additional Revenue Required							5,573,707
Total Operating Revenues	53,146,327	54,217,663	65,301,500	74,234,149	81,282,194	84,948,225	98,381,130
OPERATING & MAINTENANCE EXPENSES							
Power Purchases	14,631,816	14,971,119	14,306,038	14,400,000	16,822,827	18,415,695	20,705,768
Water Purchases	4,413,377	5,167,857	6,454,140	5,924,806	6,008,247	6,083,084	6,149,862
	19,045,193	20,138,976	20,760,178	20,324,806	22,831,074	24,498,779	26,855,630
Salaries and Wages	15,286,063	15,870,652	17,712,102	18,777,183	21,534,049	22,156,742	23,389,559
Intentionally Left Blank							
Administrative and General Expenses	4,312,120	5,147,026	5,349,258	6,063,228	6,305,757	6,557,988	6,820,307
Intentionally Left Blank							
Bad debt expense	915,803	(1,031,715)	977,318	1,066,601	1,157,802	1,304,343	1,304,343
Depreciation Expense	10,677,756	10,952,902	10,952,902	12,327,197	13,726,304	14,691,352	16,065,058
Contractual Expense	3,747,348	4,090,244	3,485,688	3,625,116	3,770,120	3,920,925	4,077,762
Intentionally Left Blank							
Total Operating Expenses	53,984,283	55,168,085	59,237,447	62,184,131	69,325,105	73,130,128	78,512,659
Operating Net Income (Loss)	(837,956)	(950,422)	6,064,053	12,050,017	11,957,089	11,818,097	19,868,471
Interest Income-Construction Fund	1,253,138	-	2,302	4,090	8,394	6,308	3,346
Interest Income-Other Funds	510,432	238,699	231,234	231,834	869,838	869,838	869,838
Interest Expense-Bonds	(5,959,037)	(5,763,850)	(5,648,544)	(5,545,794)	(5,437,794)	(5,324,294)	(14,100,294)
Interest Expense-Others	(254,209)	(254,209)	(707,561)	(2,341,666)	(2,068,986)	(1,838,598)	(1,599,179)
AFUDC	2,120,806	3,030,153	2,559,213	4,761,523	9,331,779	7,012,582	3,719,326
Amortization of Issuance Costs	8,050	8,744	8,743	109,776	227,943	227,943	227,943
Grants	3,358,462	6,805,460	8,649,690	8,649,690	8,649,690	8,649,690	8,649,690
Other Expenses/Income	882,725	(17,051)	(1,510,549)	(311,851)	(311,851)	(311,851)	(311,851)
Supplemental/COLA Annuities	(1,617,355)	(1,428,843)	(1,605,707)	(1,781,544)	(1,955,439)	(2,210,140)	(2,485,473)
Recoveries of bad debts	112,194	2,894	0	0	0	0	0
Net Income (Loss)	(422,750)	\$ 1,671,576	\$ 8,042,875	\$ 15,826,076	\$ 21,270,663	\$ 18,899,575	\$ 14,841,817
Depreciation Expense on Contrib. Capital							
NET INCREASE (DECREASE) in Capital	(422,750)	\$ 1,671,576	\$ 8,042,875	\$ 15,826,076	\$ 21,270,663	\$ 18,899,575	\$ 14,841,817

**GUAM WATERWORKS AUTHORITY
5 YEAR FINANCIAL PLAN
2010 -2014**

	Audited FY2008	Audited FY2009	Projected FY2010	FY2011	FY2012	FY2013	FY2014
DEBT SERVICE COVERAGE CALCULATION							
Earnings from Operations	(837,956)	\$ (950,422)	\$ 6,064,053	\$ 12,050,017	\$ 11,957,089	\$ 11,818,097	\$ 19,868,471
Investment Income-Other Funds	510,432	145,137	231,234	231,834	869,838	869,838	869,838
Unfunded Retirement Liability	0	-	-	-	-	-	-
Recoveries		2,894	1,000	1,000	1,000	1,000	1,000
PUC,GPA,Navy Surcharge	(4,971,567)	(3,562,452)	(4,416,843)	(4,900,523)	(5,378,858)	-	-
Legislative Surcharge		(1,012,633)	(1,605,707)	(1,781,544)	(1,955,439)	(2,210,140)	(2,485,473)
System Development Charge			(100,000)	(3,000,000)	(4,000,000)	(4,000,000)	(3,500,000)
Depreciation & Amortization	10,677,756	10,961,646	10,952,902	12,327,197	13,726,304	14,691,352	16,065,058
Balance Available for Debt Service	5,378,665	\$ 5,584,170	\$ 11,126,638	\$ 14,927,981	\$ 15,219,933	\$ 21,170,147	\$ 30,818,894
Debt Service							
Interest	5,763,850	5,763,850	5,648,544	5,545,794	5,437,794	5,324,294	14,100,294
Principal	1,960,000	1,960,000	2,055,000	2,160,000	2,270,000	2,380,000	3,620,622
	<u>7,723,850</u>	<u>\$ 7,723,850</u>	<u>\$ 7,703,544</u>	<u>\$ 7,705,794</u>	<u>\$ 7,707,794</u>	<u>\$ 7,704,294</u>	<u>\$ 17,720,916</u>
Debt Service Coverage (DSC)	0.70	0.72	1.44	1.94	1.97	2.75	1.75
Debt Service Coverage (DSC) incl subordinate debt		0.49	0.84	0.90	1.05	1.68	1.36