

BATAK WATER DISTRICT
CASH FLOW PROJECTION
2 0 1 4

	<u>2013</u>	<u>1ST QUARTER</u>	<u>2ND QUARTER</u>	<u>3RD QUARTER</u>	<u>4TH QUARTER</u>	<u>T O T A L</u>
Service Conn. - Year End	1,478	1,562	1,646	1,730	1,814	1,814
Service Conn. - Average		1,523	1,613	1,703	1,793	1,658
Market Growth Per Quarter		90	90	90	90	360
Service Area Population		-	-	-	-	10,884
% Population Served		-	-	-	-	63%
Consumption/Conn. m3		18	18	18	18	18
Billed Water (in cu.m.)		82,242	87,102	91,962	96,822	358,128
Unaccounted Water (%)		17%	17%	17%	17%	17%
Total Production (m3)		99,087	104,942	110,798	116,653	431,480
Effective Water rate		35.32	35.32	35.32	35.32	35.32
Rate Increase(%)		--	--	--	--	0.00%
Collection Efficiency (%)		98%	98%	98%	98%	98%
 RECEIPTS :						
Water Sales		2,846,692.00	3,014,914.00	3,183,136.00	3,351,358.00	12,396,100.00
Other Revenues		170,802.00	180,895.00	190,988.00	201,081.00	743,766.00
TOTAL RECEIPTS		<u>3,017,494.00</u>	<u>3,195,809.00</u>	<u>3,374,124.00</u>	<u>3,552,439.00</u>	<u>13,139,866.00</u>

	<u>1ST QUARTER</u>	<u>2ND QUARTER</u>	<u>3RD QUARTER</u>	<u>4TH QUARTER</u>	<u>T O T A L</u>
DISBURSEMENT :					
O & M COST					
Total Personal Services	1,294,202.00	1,299,624.00	1,299,684.00	1,300,309.00	5,193,819.00
Power/Fuel for Pumping	325,000.00	325,000.00	325,000.00	325,000.00	1,300,000.00
Chemicals & Filtering Materials	35,000.00	35,000.00	35,000.00	35,000.00	140,000.00
Other O & M	461,453.00	461,453.00	461,456.00	461,457.00	1,845,819.00
	<u>2,115,655.00</u>	<u>2,121,077.00</u>	<u>2,121,140.00</u>	<u>2,121,766.00</u>	<u>8,479,638.00</u>
Total O & M					
DEBT SERVICE					
03 Current (LWUA & CGB)	300,861.00	300,861.00	300,861.00	300,861.00	1,203,444.00
04 LBP - Loan	232,442.00	232,442.00	232,443.00	232,443.00	929,770.00
05 5M LWUA - Regular Loan	157,750.00	157,750.00	157,750.00	157,750.00	631,000.00
	<u>691,053.00</u>	<u>691,053.00</u>	<u>691,054.00</u>	<u>691,054.00</u>	<u>2,764,214.00</u>
Total Debt Service					
06 Capex (Service Con)	180,000.00	180,000.00	180,000.00	180,000.00	720,000.00
07 Capex (Others)	182,500.00	182,500.00	182,500.00	182,500.00	730,000.00
08 Fund Reserve (3% of Water Sales)	85,400.00	90,447.00	95,494.00	100,540.00	371,881.00
09 Fund Reserve - FR (5% of Gross Salaries)	27,707.00	27,728.00	27,730.00	27,762.00	110,927.00
10 Gender & Development (3% of Total OMOE)	63,470.00	63,632.00	63,634.00	63,653.00	254,389.00
	<u>3,345,785.00</u>	<u>3,356,437.00</u>	<u>3,361,552.00</u>	<u>3,367,275.00</u>	<u>13,431,049.00</u>
TOTAL DISBURSEMENT					
NET CASH INFLOW (OUTFLOW)	-328,291.00	-160,628.00	12,572.00	185,164.00	-291,183.00
ADD : CASH BEGINNING BALANCE	<u>500,000.00</u>	<u>171,709.00</u>	<u>11,081.00</u>	<u>23,653.00</u>	<u>500,000.00</u>
CASH ENDING, BALANCE	<u>171,709.00</u>	<u>11,081.00</u>	<u>23,653.00</u>	<u>208,817.00</u>	<u>208,817.00</u>