

BATAK WATER DISTRICT
CASH FLOW PROJECTION
2 0 1 3

	<u>2012</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	1,170	1,230	1,290	1,350	1,410	1,410
Service Conn. - Average		1,200	1,260	1,320	1,380	1,290
Market Growth Per Quarter		60	60	60	60	240
Service Area Population		-	-	-	-	10,136
% Population Served		-	-	-	-	63%
Consumption/Conn. m3		18	18	18	18	18
Billed Water (in cu.m.)		64,800	68,040	71,280	74,520	278,640
Unaccounted Water (%)		18%	18%	18%	18%	18%
Total Production (m3)		79,024	82,976	86,927	90,878	347,838
Effective Water rate		37	37	37	37	37.00
Rate Increase(%)		--	--	--	--	0.00%
Collection Efficiency (%)		98%	98%	98%	98%	98%
 RECEIPTS :						
Water Sales		2,349,648.00	2,467,130.00	2,584,612.00	2,702,095.00	10,103,485.00
Other Revenues		117,482.00	123,357.00	129,230.00	135,104.00	505,173.00
TOTAL RECEIPTS		<u>2,467,130.00</u>	<u>2,590,487.00</u>	<u>2,713,842.00</u>	<u>2,837,199.00</u>	<u>10,608,658.00</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 Sevices	1,147,032.00	1,147,032.00	1,147,032.00	1,152,032.00	4,593,128.00
Power/Fuel for Pumping	325,000.00	325,000.00	325,000.00	325,000.00	1,300,000.00
Chemicals & Filtering Materials	20,000.00	20,000.00	20,000.00	20,000.00	80,000.00
Other O & M	<u>352,278.00</u>	<u>352,278.00</u>	<u>352,281.00</u>	<u>352,282.00</u>	<u>1,409,119.00</u>
Total O & M	<u>1,844,310.00</u>	<u>1,844,310.00</u>	<u>1,844,313.00</u>	<u>1,849,314.00</u>	<u>7,382,247.00</u>
DEBT SERVICE					
Current - LWUA	300,861.00	300,861.00	300,861.00	300,861.00	1,203,444.00
Current - CGB	30,000.00	10,000.00	0.00	0.00	40,000.00
5M LBP Loan	<u>104,819.00</u>	<u>110,959.00</u>	<u>203,209.00</u>	<u>246,766.00</u>	<u>665,753.00</u>
Total Debt Service	<u>435,680.00</u>	<u>421,820.00</u>	<u>504,070.00</u>	<u>547,627.00</u>	<u>1,909,197.00</u>
Capex (New Service Connections)	75,000.00	75,000.00	75,000.00	75,000.00	300,000.00
Capex - Others	95,000.00	95,000.00	95,000.00	95,000.00	380,000.00
Fund Reserve (3% of Water Sales)	70,489.00	74,014.00	77,538.00	81,063.00	303,104.00
Fund Reserve - FB (5% of Gross Salaries)	<u>27,640.00</u>	<u>27,640.00</u>	<u>27,640.00</u>	<u>27,640.00</u>	<u>110,560.00</u>
TOTAL DISBURSEMENT	<u>2,548,119.00</u>	<u>2,537,784.00</u>	<u>2,623,561.00</u>	<u>2,675,644.00</u>	<u>10,385,108.00</u>
NET CASH INFLOW (OUTFLOW)	-80,989.00	52,703.00	90,281.00	161,555.00	223,550.00
ADD : CASH BEGINNING BALANCE	<u>150,000.00</u>	<u>69,011.00</u>	<u>121,714.00</u>	<u>211,995.00</u>	<u>150,000.00</u>
CASH ENDING, BALANCE	<u><u>69,011.00</u></u>	<u><u>121,714.00</u></u>	<u><u>211,995.00</u></u>	<u><u>373,550.00</u></u>	<u><u>373,550.00</u></u>