

**DIPOLOG CITY WATER DISTRICT  
2018 CASHFLOW PROJECTIONS**

	Budgeted 2017	Actual 2017	Budgeted 2018	% Variance (Budget)
Total Production	4,300,000	4,066,093	4,700,664	9%
Accounted Water	3,800,000	3,540,754	3,800,000	0%
UAW	11.63%	12.92%	12%	3%
Revenue Water	3,300,000	3,374,857	3,300,000	0%
NRW	22.00%	17%	20%	-9%
No. of Connections(beg.)	16,863	16,949	17,665	5%
Market Growth	700	917	700	0%
No. of Connections(end)	17,563	17,866	18,365	5%
Ave. Cons/Conn/Mo.	18.04	16.00	17.75	-2%
%Collection Efficiency	93%	96.70%	93.00%	0%
<b>RECEIPTS:</b>				
Water Sales	101,881,652.00	106,206,994.45	107,165,315.00	5%
Franchise Tax	2,500,000.00	2,043,433.42	2,500,000.00	0%
Other Operating Rev	1,473,046.00	2,118,181.85	1,266,992.00	-14%
Other Income	2,007,369.00	2,046,947.85	1,620,879.00	-19%
Inventories	1,000,000.00	1,233,057.63	1,000,000.00	0%
Other Receipts	2,000,000.00	8,506,761.35	2,000,000.00	0%
<b>Total Receipts</b>	<b>110,862,067.00</b>	<b>122,155,376.55</b>	<b>115,553,186.00</b>	<b>4%</b>
<b>DISBURSEMENTS:</b>				
Salaries and Wages	17,327,962.00	15,614,118.84	16,071,176.00	-7%
Other Personal Exp.	10,619,513.05	12,369,143.86	13,851,627.47	30%
Pumping Exp.	21,798,820.00	20,807,517.33	22,540,000.00	3%
Purchased Water	1,160,000.00	1,991,424.54	3,800,000.00	228%
Water Treatment Exp.	7,791,500.00	4,256,654.63	4,603,000.00	-41%
Other O & M	21,327,940.00	19,134,106.39	17,096,180.00	-20%
<b>Total O &amp; M</b>	<b>80,025,735.05</b>	<b>74,172,965.59</b>	<b>77,961,983.47</b>	<b>-3%</b>
Debt Service	956,796.00	959,796.00	833,244.54	-13%
<b>CAPEX</b>	<b>60,051,164.82</b>	<b>16,495,475.55</b>	<b>57,802,050.93</b>	<b>-4%</b>
Franchise Tax	2,500,000.00	2,043,433.42	2,500,000.00	0%
Inventories	7,830,000.00	1,247,556.91	1,300,000.00	-83%
Others	8,000,000.00	12,897,548.44	13,000,000.00	63%
<b>Total Disbursements</b>	<b>159,363,695.87</b>	<b>107,816,775.91</b>	<b>153,397,278.94</b>	<b>-4%</b>
<b>NET CASH INFLOW (OUTFLOW)</b>	<b>(48,501,628.87)</b>	<b>14,338,600.64</b>	<b>(37,844,092.94)</b>	<b>-22%</b>
<b>CASH BALANCE, BEG.</b>	<b>54,058,055.64</b>	<b>58,634,449.52</b>	<b>72,973,050.16</b>	<b>35%</b>
<b>CASH BALANCE, END</b>	<b>5,556,426.77</b>	<b>72,973,050.16</b>	<b>35,128,957.22</b>	<b>532%</b>

Prepared:

ERACELLA C. BATILONA  
Corp. Budget Officer

Recommending Approval:

ANDREW R. MORALLO  
General Manager

Approved:

JOSEPHINE B. LEYSON  
Board Chairperson

CWD 2018 Budget

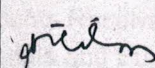
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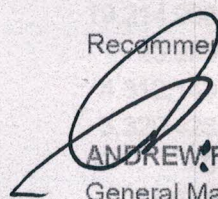
# PROJECTED INCOME STATEMENT BUDGET YEAR 2018

	Total Budgeted Mo. Ave.	Total Budgeted 2018	Total Expected 2017	Var. (Amount)	Var. (%)
<b>Operating Revenues</b>					
a) Water Sales (net of discounts)	8,930,443	107,165,315	107,260,094	(94,779)	-0.1%
b) Other Operating Revenues	105,583	1,266,992	1,433,940	(166,948)	-11.6%
<b>Total Operating Revenues</b>	<b>9,036,026</b>	<b>108,432,307</b>	<b>108,694,034</b>	<b>(261,727)</b>	<b>-0.2%</b>
Less:					
<b>Operating Expenses</b>					
a) Operation Expenses	5,439,342	65,272,107	62,860,572	2,411,536	3.8%
b) Maintenance Expenses	1,057,490	12,689,876	12,694,662	(4,786)	0.0%
c) Depreciation Expenses	785,516	9,426,196	9,365,129	61,067	0.7%
<b>Total Operating Expenses</b>	<b>7,282,348</b>	<b>87,388,180</b>	<b>84,920,363</b>	<b>2,467,817</b>	<b>2.9%</b>
<b>Utility Operating Income</b>	<b>1,753,677</b>	<b>21,044,127</b>	<b>23,773,671</b>	<b>(2,729,544)</b>	<b>-11.5%</b>
<b>Add: Other Income</b>	<b>135,073</b>	<b>1,620,879</b>	<b>1,390,150</b>	<b>230,729</b>	<b>16.6%</b>
<b>Net Income Before Interest &amp; Other Deductions</b>	<b>1,888,751</b>	<b>22,665,006</b>	<b>25,163,821</b>	<b>(2,498,814)</b>	<b>-9.9%</b>
Interest on Long-Term Debts	12,286	147,429	210,378	(62,949)	-29.9%
<b>NET INCOME (LOSS)</b>	<b>1,876,465</b>	<b>22,517,577</b>	<b>24,953,443</b>	<b>(2,435,865)</b>	<b>-9.8%</b>

Prepared:

  
**GRACELLA C. BATILONA**  
Corp. Budget Officer B

Recommending Approval:

  
**ANDREW R. MORALLO**  
General Manager

Approved:

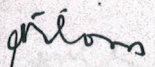
  
**JOSEPHINE B. LEYSON**  
BOD, Chairperson



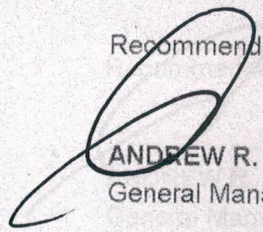
# PROJECTED BALANCE SHEET BUDGET YEAR 2018

ASSET AND OTHER DEBITS	EXPECTED 2017		BUDGETED 2018		% VAR
	Amount	% to Total	Amount	% to Total	
<b><u>UTILITY PLANT</u></b>					
Utility Plant in Service	201,233,892	75.05%	251,233,892	93.70%	25%
Construction Work in Progress	27,403,691	10.22%	35,205,742	13.13%	28%
Other Physical Property	898,066	0.33%	898,066	0.33%	0%
Total Utility Plant	229,535,649	85.60%	287,337,700	107.16%	25%
Less: Acc. Prov. for Depn.	72,295,249	26.96%	81,721,445	30.48%	13%
Net Utility Plant	157,240,400	58.64%	205,616,255	76.68%	31%
<b><u>INVESTMENTS AND FUNDS</u></b>					
Sinking Funds	1,434,475	0.53%	1,434,475	0.53%	0%
Sinking Funds-JSA with LWUA	2,576,017	0.96%	2,576,017	0.96%	0%
Misc. Special Funds	1,501,993	0.56%	4,501,993	1.68%	0%
Total	5,512,485	2.06%	8,512,485	3.17%	54%
<b><u>CURRENT ASSETS &amp; OTHER DEBITS</u></b>					
Cash on Hand	367,313	0.14%	367,313	0.14%	0%
Cash in Bank	72,605,737	27.08%	34,761,644	12.96%	-52%
Special Deposit (Customers)	826,987	0.31%	826,987	0.31%	0%
Special Deposit (Meter)	1,764,708	0.66%	1,764,708	0.66%	0%
Working Fund	10,000	0.00%	10,000	0.00%	0%
Discretionary Fund	5,000	0.00%	5,000	0.00%	0%
Change Fund	4,000	0.00%	4,000	0.00%	0%
Accounts Receivable-Cust. (Net of AUA)	19,214,906	7.17%	23,214,906	8.66%	21%
Advances- Officers & Employees	25,995	0.01%	25,995	0.01%	0%
Accounts Receivable-Others	4,312,149	1.61%	6,312,149	2.35%	46%
Materials and Supplies	5,329,423	1.99%	7,629,423	2.85%	43%
Prepayments	0	0.00%	0	0.00%	0%
Other Curr. Assets & Other Debits	914,384	0.34%	914,384	0.34%	0%
Other Deferred Debits	0	0.00%	0	0.00%	0%
Other Work in Progress	0	0.00%	0	0.00%	0%
Total	105,380,602	39.30%	75,836,509	28.28%	-28%
<b>TOTAL ASSETS AND OTHER DEBITS</b>	<b>268,133,487</b>	<b>100.00%</b>	<b>289,965,248</b>	<b>100.00%</b>	<b>8%</b>


Prepared:

  
GRACELLA C. BATILONA  
Corporate Budget Officer B

Recommended for Approval:

  
ANDREW R. MORALLO  
General Manager

Approved:

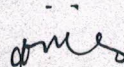
  
JOSEPHINE B. MEYSON  
BOD Chairperson



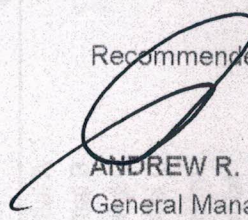
# PROJECTED BALANCE SHEET BUDGET YEAR 2018

	EXPECTED 2017		BUDGETED 2018		% VAR
LIABILITIES AND OTHER CREDITS	Amount	% to Total	Amount	% to Total	
<b><u>CAPITAL</u></b>					
Capital Contribution-Government	621,664	0.23%	621,664	0.21%	0%
Other Paid-in Capital	9,911,912	3.70%	9,911,912	3.42%	0%
Unappropriated Retained Earnings	236,803,834	88.32%	259,321,412	89.43%	10%
Appropriated Retained Earnings	348,679	0.13%	348,679	0.12%	0%
Total	247,686,089	92.37%	270,203,667	93.18%	9%
<b><u>LONG TERM DEBTS</u></b>					
Loans Payable	1,515,073	0.57%	829,258	0.29%	-45%
<b><u>CURRENT AND ACCRUED LIABILITIES</u></b>					
Accrued Leave Benefit	3,938,924	1.47%	3,938,924	1.36%	0%
Accrued Retirement Benefit	5,316,572	1.98%	5,316,572	1.83%	0%
Current Portion - Long Term Debts	639,499	0.24%	639,499	0.22%	0%
Vouchers Payable	0	0.00%	0	0.00%	0%
Accrued Light and Power	1,831,890	0.68%	1,831,890	0.63%	0%
GSIS Payable	4,919	0.00%	4,919	0.00%	0%
SSS Payable	3,740	0.00%	3,740	0.00%	0%
Medicare Payable	0	0.00%	0	0.00%	0%
Salary Loan Payable	7,817	0.00%	7,817	0.00%	0%
Customer's Deposits	873,574	0.33%	873,574	0.30%	0%
Meter Deposit	1,622,235	0.61%	1,622,235	0.56%	0%
Water Bill Deposit	44,121	0.02%	44,121	0.02%	0%
Retention on Contract Payments	650,980	0.24%	650,980	0.22%	0%
Benefits to Outside Services Payable	31,247	0.01%	31,247	0.01%	0%
Withholding Taxes Payable	44,548	0.02%	44,548	0.02%	0%
Other Current and Accrued Liabilities	3,922,259	1.46%	3,922,259	1.35%	0%
Other Deferred Credits	0	0.00%	0	0.00%	0%
Total	18,932,324	7.06%	18,932,324	6.53%	0%
<b>TOTAL LIAB. AND OTHER CREDITS</b>	<b>268,133,487</b>	<b>100.00%</b>	<b>289,965,248</b>	<b>100.00%</b>	<b>8%</b>

Prepared:

  
**GRACELLA C. BATILONA**  
Corporate Budget Officer B

Recommended for Approval:

  
**ANDREW R. MORALLO**  
General Manager

Approved:

  
**JOSEPHINE B. LEYSON**  
BOD Chairperson



## 2018 PROPOSED ENGG. DJV. CAPEX BUDGET

No	Qty	Unit	Description	Justification	Unit Cost	Sub-Total	Total
<b>CARRY-OVER CAPEX FROM 2017</b>							
1	1	lot	Treatment Plant & Lab. Eqpt. & Matls.			340,000.00	
2	1	unit	Desludging Truck, surplus, 4 cu.m. capacity			3,957,299.98	
3	1	lot	Septage Project, Phase 1			2,063,207.88	
4	1	lot	Septage Project( Ground Preparation )			1,778,770.00	
5	1	lot	Septage Project ( Revised POW )			6,221,230.00	
6	1	lot	Purchase of Circuit Breakers for Pumping Stns.			104,400.00	
7	1	lot	Survey of Sicayab Booster Pumping Station			15,000.00	
8	1	lot	Installation of 8" uPVC & GI Dist Pipeline Proj			4,021,801.12	
9	1	unit	Overhead Projector			100,000.00	
10	2	units	Air Release & Vacuum Break Valves wd Fitt...			516,500.00	
11	1	unit	4" diam Sewage Pump			750,000.00	
12	1	lot	Installation of Valves at Various Pipelines			1,716,527.00	
13	8	lots	Fabrication of Mobile Fuel Delivery Vehicle			210,814.95	
14	1	unit	Walk-behind Roller			622,000.00	
15	1	unit	Chain Block, 1.5 tons			40,000.00	
16	1	unit	SSD 128 GB			5,000.00	
17	1	unit	HP Procurve Switch			50,000.00	
<b>TOTAL CARRY-OVER</b>						<b>22,512,550.93</b>	<b>22,512,550.93</b>
<b>ENGINEERING CAPEX</b>							
18	2	units	Chain Wrench, 64"	For Additional Tools & Equipment	48,000.00	96,000.00	
19	1	unit	Chain Wrench, 29"		20,000.00	20,000.00	
20	1	unit	Extension Ladder		18,500.00	18,500.00	
21	1	unit	Concrete Cutter		50,000.00	50,000.00	
22	2	unit	Plate Compactor		35,000.00	70,000.00	254,500.00
23	1	unit	10 Hp Submersible Pump & Motor	For pumping /booster stations	120,000.00	120,000.00	
24	1	unit	14KVA Genset for Dicayas Booster		480,000.00	480,000.00	
25	1	unit	Submersible Cable for P3 & P10		162,000.00	162,000.00	
26	2	unit	Chamber Stock for Estaka Booster		250,000.00	500,000.00	
27	2	units	Chamber Stock for Sicayab Booster		850,000.00	1,700,000.00	
28	2	units	50 Hp Submersible Pump & Motor		310,000.00	620,000.00	
29	2	units	20 Hp Submersible Pump & Motor		235,000.00	470,000.00	4,052,000.00
30	1	lot	Filtration Media at TPlant	Water treatment facilities	980,000.00	980,000.00	
31	1	unit	Chlorine Dioxide Resi. Test Kit		80,000.00	80,000.00	1,060,000.00
32	1	lot	5 Hp Ceiling Mounted Aircon	Office Equipment	175,000.00	175,000.00	175,000.00
33	1	lot	Male Carabao for Septage Proj.	Mobilization of Matls	30,000.00	30,000.00	30,000.00
34	1	lot	Drilling & Commissioning of Well13 w/	System Upgrade	8,750,000.00	8,750,000.00	
35	1	lot	Drilling & Commissioning of Well12		6,750,000.00	6,750,000.00	
36	1	lot	Lot Purchase for Well 12 ( Balabag,		500,000.00	500,000.00	
37	1	lot	Lot Purchase for Well 13 ( Balabag,		500,000.00	500,000.00	
38	1	lot	Lot Purchase for Well 14 (Linabo,		300,000.00	300,000.00	
39	1	lot	Lot Purchase for Well 15 (Balintawak,		300,000.00	300,000.00	
40	1	lot	Transmission Pipeline for Well 12 to		3,500,000.00	3,500,000.00	
41	1	*lot	Transmission Pipeline for Well 13 to		3,300,000.00	3,300,000.00	
42	1	lot	Various 1-1/2 HDPE RPL Extension			2,000,000.00	
43	1	lot	Engineering Studies		1,000,000.00	1,000,000.00	26,900,000.00
<b>TOTAL NEW CAPEX</b>							<b>32,471,500.00</b>
<b>GRAND TOTAL</b>							<b>54,984,050.93</b>

Requested:

**RUEL D. TABADA**  
Division Mgr. B

OK as to Funds:

**GRACELLA C. BATILONA**  
Corp. Budget Officer B

Recommending Approval:

**ANDREW R. MORALLO**  
General Manager

Approved:

**JOSEPHINE B. LEYSON**  
Board Chairperson

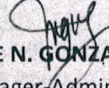
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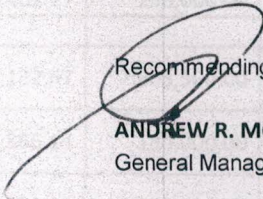
## 2018 ADMIN CAPEX BUDGET

Item#	Qty	Unit	Description	Justification	Unit Cost	Total
<b>CARRY-OVER CAPEX FROM 2017</b>						
1	1	lot	Reprogramming/Upgrading of office's computerization	Revision & upgrading of old system	2,000,000.00	2,000,000.00
<b>ADMINISTRATIVE &amp; COMMERCIAL CAPEX</b>						
2	1000	pcs	1/2" dia water meter for new connections	For 2018 projected new installations	700.00	700,000.00
3	5	pcs	1" dia water meter	For spare/stock @ bodega	3,600.00	18,000.00
4	1	unit	5-ton aircon	Replacement of unit for ground floor	100,000.00	100,000.00
<b>GRAND TOTAL</b>						<b>2,818,000.00</b>

Submitted:

  
**JADE N. GONZALES**  
 Manager Admin. Div.

Recommending Approval:

  
**ANDREW R. MORALLO**  
 General Manager

Approved:

  
**JOSEPHINE B. LEYSON**  
 Board Chairperson