

DINALUPHAN WATER DISTRICT
STATEMENT OF CASH FLOW
2018 Budget and Five-Year Budget Forecast

	2018	2019	2020	2021	2022	Budget 2017	Annual Expenses 2017
Billing	89,131,891	96,938,494	103,526,967	109,841,981	113,470,764	76,695,218	77,492,729
Collection efficiency	95%	95%	95%	95%	95%	95%	94%
No of Service Connection - Additional per year	1560	1560	1140	1140	1140	1500	1099
Total Number of Service Connection	17,294	18,854	19,994	21,134	22,274	16,185	15,794
Cash Flows from Operating Activities							
Cash Inflows							
Collection of Water Bills	84,675,297	92,091,569	98,350,818	104,349,882	107,797,225	74,581,968	77,425,627
Collection of Materials	6,893,481	6,972,021	5,414,811	6,327,012	6,414,450	5,043,360	3,717,813
Collection of Revenue	688,244	717,041	666,115	681,515	664,344	2,402,370	796,805
Interest Deposits	180,000	180,000	200,000	200,000	200,000	180,000	85,004
Total Receipts	92,437,022	99,960,631	104,631,745	111,558,410	115,276,016	82,307,698	82,005,249
Cash Outflows:							
Personal Services							
Salaries and Wages - Regular	20,773,072	22,345,236	23,491,427	24,655,999	25,899,298	17,741,547	17,835,476
Salaries and Wages - 13TH MONTH PAY	1,720,501	1,862,103	1,957,619	2,055,500	2,158,275	1,137,157	1,123,306
Additional Compensation Allowance (ADCOM)	1,296,000	1,392,000	1,392,000	1,392,000	1,392,000	1,272,000	1,261,999
Total Personnel Benefits and Contribution	23,789,573.00	25,599,339.00	26,841,046.55	28,113,498.67	29,449,573.00	20,150,704	20,220,781
Electricity Expenses	767	10,022,276	11,500,000	11,800,000	12,100,000	8,392,128	11,079,558
Office	767-1	145,000	155,000	160,000	165,000	138,000	132,000
Other Operation and Maintenance Expenses							
Salaries and Wages - Job Order & OJT	706	351,120	351,120	351,120	351,120	-	217,051
Salaries and Wages - OJT	713	14,850	14,850	14,850	14,850	-	343,636
Representation Allowance - RA	714	384,000	384,000	384,000	384,000	288,000	343,636
Transportation Allowance - TA	715	384,000	384,000	384,000	384,000	288,000	265,000
Clothing/Uniform Allowance	719	324,000	290,000	290,000	290,000	265,000	265,000
Productivity Incentive Allowance	717	1,132,214	1,480,367	1,562,452	1,626,075	1,334,657	556,445
Other Bonuses and Allowances	719	2,075,703	2,402,103	2,467,619	2,600,500	1,642,157	265,000
Overtime Pay	723	966,603	999,558	1,033,000	1,081,000	924,982	1,186,289
Cash Gift	724	270,000	290,000	290,000	290,000	265,000	265,000
Year-end Bonus	725	651,269	731,040	810,811	810,811	403,646	-
Total Other Compensation		7,332,037.95	7,587,851.27	7,832,355.83	8,258,181.53	5,611,442	3,442,058
Life and Retirement Insurance Contributions	731	2,397,894	2,681,428	2,818,971	2,959,920	1,506,679	1,917,813
PAG-IBIG Contributions	732	63,600	64,800	69,600	69,600	63,600	63,200
PHILHEALTH Contributions	733	202,350	204,750	223,650	243,450	154,050	172,350
ECC Contributions	734	63,600	63,600	63,600	63,600	63,600	63,200
Terminal Leave benefits	742	120,000	240,000	360,000	480,000	1,308,366	41,199
Other Personnel Benefits	749	1,794,272	1,883,985	1,940,505	2,000,000	1,390,817	439,974
Total Personnel Benefits and Contribution		4,641,715	5,138,563	5,476,326	5,816,570	4,687,112	2,697,736

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	2018	2019	2020	2021	2022	Budget 2017	Annual Expenses 2017
Subsidies and Donation	878	180,000	330,000	180,000	200,000	200,000	148,160
Extra-Ordinary Expenses	883	56,000	56,000	56,000	56,000	56,000	168,705
Miscellaneous Expenses	884	72,000	72,000	72,000	72,000	72,000	178,972
Total Extra-Ordinary and Miscellaneous Expenses		308,000.00	458,000.00	308,000.00	328,000.00	328,000.00	495,843
Taxes, Duties and Licenses (FRANCHISE TAX)	891	1,693,506	1,841,831	1,987,016	2,086,998	2,155,945	1,393,639
Fidelity Bond	892	13,950	12,900	12,900	12,900	12,900	13,850
Insurance Expenses	893	605,792	240,650	253,876	260,001	275,001	160,230
Other Financial Charges	979	5,000	6,000	10,000	10,000	12,000	44,306
Total Taxes, Insurance & Other Fees		2,318,248.28	2,101,381.50	2,243,792.74	2,389,899.13	2,455,845.99	1,578,419
Other Professional Services	799	1,288,088	1,319,546	1,340,595	1,362,697	1,352,697	1,244,160
Gasoline							1,073,542
Service Vehicle	761	969,261	845,880	898,786	913,551	988,664	556,923
Genset		228,784	250,000	280,000	300,000	320,000	738,311
Curter		116,336	75,000	90,000	105,000	120,000	199,822
RM - Office Building	811	284,000	270,000	280,000	280,000	300,000	54,029
RM - Office Equipment	821	155,000	150,000	150,000	200,000	300,000	264,000
RM - Furniture and Fixture	822	225,400	185,000	209,000	220,000	250,000	131,342
RM - IT Equipment and Software	823	631,500	488,000	510,000	520,000	600,000	8,205
RM - Machines and Equipment	826	652,000	700,000	800,000	800,000	850,000	159,697
RM - Communication	829	7,200	7,200	10,000	12,000	15,000	750,000
RM - Other ME	840	45,000	60,000	75,000	100,000	120,000	633,500
RM - Motor Vehicle	841	504,000	330,000	315,000	330,000	330,000	7,200
RM - PPE	850	460,000	400,000	400,000	450,000	450,000	42,000
RM - Artesian Wells, Reservoirs	854	450,000	355,000	252,000	264,000	282,000	504,000
RM - Waterways Aqueducts	857	3,000,000	2,800,000	3,300,000	3,300,000	3,500,000	380,000
Total Repairs and Maintenance		6,294,100	5,752,200.00	6,292,000.00	6,476,000.00	6,887,000.00	444,000
Debt Service		70,715,814	72,475,770	76,661,672	80,205,692	83,198,169	2,607,500
Bad debts		1,542,012	1,619,113	1,736,259	1,857,798	2,006,421	2,607,500
LWUA Interest		1,683,616	1,415,255	1,159,556	745,948	737,147	3,003,467
Principal		3,555,663	3,816,223	2,830,332	3,123,855	3,123,855	2,607,500
In lieu share		300,000	400,000	480,000	600,000	700,000	1,932,852
Water Meter - (130-80*800 *12)		2,016,000	2,200,000	2,268,000	2,356,000	2,475,000	3,315,227
Office Supplies Inventory		1,822,059	1,858,500	1,855,670	1,952,540.00	2,050,167	264,000
Materials Inventory (Electrical) Plus Tools plus A/p k		2,800,000	2,000,000	2,000,000	3,050,000	3,000,000	1,326,000
Materials (repairs)		2,251,617	2,186,718	2,101,974	3,519,763	3,623,321	800,000
Materials Inventory - Service Connection							3,000,000
Capital Expenditures		4,353,520	5,096,813	2,580,000	2,450,000	5,200,000	3,000,000
PPE		90,520,598	92,209,278	97,755,203	98,603,798	104,907,658	4,650,492
Total Cash Provided (Used) by Financing & Operating Activities		1,916,424	7,751,353	11,876,541	12,754,612	10,368,358	11,084,899
Add: Cash & Cash Equivalents - Beginning		28,180,995	5,453,244	7,639,253	12,055,794	14,972,506	86,118,833
Total Cash Provided (Used) by Financing & Operating Activities		30,097,419	13,204,597	19,515,794	24,810,406	25,340,864	84,839,035
Less: Project for Fansions from Operating Funds		26,644,175	5,565,344	7,480,000	9,937,900	6,000,000	(3,811,134)
Cash & Cash Equivalent - Ending		5,453,244	7,639,253	12,035,794	14,972,506	19,340,864	31,014,781
							27,203,646
							28,180,995
							17,625,431
							28,180,995


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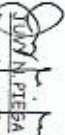
Approved:

For DWI Board of Directors

 Alicia G. MERCED
 Chair

**FIVE YEAR DEVELOPMENT PLAN
PROJECTED INCOME STATEMENT
2018 TO 2022**

	2017 Actual	2017 Budget	2018 Budget	2019 Projected Budget	2020 Projected Budget	2021 Projected Budget	2022 Projected Budget
Number of Service Connection	89	120	130	130	95	95	95
Total No of Service Connection	1068	1440	1560	1560	1140	1140	1140
Collection Efficiency	93%	95%	95%	95%	95%	95%	95%
Operating Revenues	77,432,729	76,695,218	89,131,891.00	96,938,494.00	103,526,967.00	109,841,981.00	113,474,764.00
Add: Other Income							
Interest on Bank Deposits	85,004	180,000	180,000.00	180,000.00	200,000.00	220,000.00	200,000.00
Sales Revenue	3,716,801	5,043,360	6,803,480.71	6,972,021.04	5,414,811.44	6,227,012.40	6,414,450.40
Other Business Income	435,542	2,402,370	688,244.40	717,641.20	666,115.20	681,515.20	864,346.80
Total Other Income	4,237,347	7,625,730	7,761,725.11	7,869,662.24	6,280,926.64	7,228,527.60	7,478,791.20
Total Operating Revenue	81,670,076	84,320,948	96,893,616.11	104,807,556.24	109,807,893.64	117,070,508.60	120,949,555.20
Less: Operating Expenses							
Operating Expenses	48,223,297	53,666,350	64,421,713.62	66,723,569.69	70,369,671.52	73,729,692.41	76,301,168.80
Maintenance Expenses	5,042,289	5,798,200	6,294,100.00	5,732,200.00	6,292,000.00	6,476,000.00	6,897,000.00
Bad Debts Expense	1,799,643	1,799,643	1,542,012.14	1,619,112.60	1,736,259.35	1,857,797.51	2,006,421.31
Depreciation Expenses	8,840,470	7,304,435	10,292,868.80	10,305,000.00	10,715,900.00	10,930,000.00	11,148,000.00
Total Operating Expenses	63,905,698	68,568,628	82,557,694.56	84,599,882.29	89,113,830.87	92,993,489.92	96,352,590.11
Net Income before Interest	17,764,378	15,752,320	14,335,921.56	20,207,673.95	20,690,062.77	24,077,018.68	24,596,965.09
Less: Interest on Long Term Debts	1,932,852	1,932,852	1,683,616.00	1,415,255.00	1,139,556.00	745,948.00	731,147.00
Projected Net Income	15,831,526	13,819,468	12,652,305.56	18,792,418.95	19,554,506.77	23,331,070.68	23,869,818.09

Prepared by:


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Department Manager-Admin and Finance

Recommending Approval:


VIRGILIO P. MANALILI
General Manager

Approved:

For the Board of Directors

ALICIA G. MERCED
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