

## INTERNAL MEMORANDUM

DATE: August 15, 2018  
FOR: **THE BOARD OF DIRECTORS**  
SUBJECT: 2019 Budget Proposal

We are submitting the attached 2019 Operating and Capital Budget together with Revenues and Receipts Projections for your consideration and approval.

  
**PAULINO S. CUNANAN**  
General Manager



**WATER SALES & OTHER REVENUES**  
Budget Year 2019

**MAJOR INPUT ASSUMPTIONS:**

Billed Service Connections, dec 2018		11,429
Market Growth, Net Additional Conn. Per Month		50
NSC	60	
Reconnected Accounts	103	
Disconnected Accounts	113	
Billed Service Connections	Growth	
Residential	56	
Commercial-Full	1	
- A	1	
- B	1	
Government	1	
Public Faucet		
Sutherland		
Prov'l		
9ID		
Connection Billed over Total Service	9716/11682	83%
Average Collection Efficiency		95%
Allocation for On-time payments		50%
Discount for On-time Payments		2%
Discount for Senior Citizens		5%
No. Of senior citizen accounts		170
	(150 x Php 738.50) 5%	
Penalties for Arrears		10%
Bad Debts - Uncollectible Arrears & Penalties		2%
Previous Years Arrears for Collection		

ATI Fees:	Res'l	Comm'l	
Registration Fee	250.00	850.00	
Notarial Fee	100.00	100.00	
Inspection Fee	100.00	100.00	
	<u>450.00</u>	<u>1,050.00</u>	
	57	3	
	25,650.00	3,150.00	<b>28,800.00</b>

No. Of Connection for Boring		4
Ave. Net Boring Charges	1,000.00	4,000.00
Ave. Discon/Reconn. Fee	350.00	
Reconn. Fee for Old Accounts	600.00	

	<u>Meter</u>	<u>Main</u>	<u>Under Grace Period</u>
No. Of Reconnections	30	20	60
Net Revenue per connections, Php	<b>10,500.00</b>	<b>12,000.00</b>	-

Production Assessment:		
No. of accounts	5	
Ave. m3 drawn	<b>3,229</b>	
Ave. tariff/m3	0.6	<b>9,687.00</b>

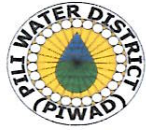
Ave. Consumption per connection per month, cu.m.

	<u>JAN</u>	<u>FEB</u>	<u>MAR</u>	<u>APR</u>	<u>MAY</u>	<u>JUN</u>	<u>JUL</u>	<u>AUG</u>	<u>SEP</u>	<u>OCT</u>	<u>NOV</u>	<u>DEC</u>
<b>Residential</b>												
Average consumption	23.17	19.83	19.37	21.89	23.40	23.62	22.08	22.44	22.50	21.99	22.94	20.34
Ave. W Rate	25.86	26.09	26.03	25.78	25.80	25.84	25.75	25.77	25.78	25.87	25.91	26.02
<b>Commercial - Full</b>												
Average consumption	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Ave. W Rate	64.10	64.10	64.10	64.10	64.10	64.10	64.10	64.10	64.10	64.10	64.10	64.10
<b>Commercial A</b>												
Average consumption	22.15	21.13	20.31	22.80	22.05	22.80	22.75	23.59	23.60	23.44	24.07	22.11
Ave. W Rate	50.84	51.29	50.81	50.57	50.45	50.74	50.54	50.59	50.24	50.46	50.87	50.78
<b>Commercial B</b>												
Average consumption	24.11	21.77	20.74	23.13	23.85	23.85	23.12	24.10	23.89	23.95	25.31	23.50
Ave. W Rate	40.77	39.69	39.62	39.76	39.90	39.92	39.47	39.72	39.77	40.73	40.97	41.07
<b>Government</b>												
Average consumption	81.94	86.22	82.44	83.34	68.70	67.79	74.08	84.18	80.55	79.39	78.58	83.62
Ave. W Rate	29.94	30.13	29.96	30.00	29.19	29.13	29.53	30.04	29.87	29.81	29.77	30.02
<b>Public Faucet</b>												
Average consumption	14.53	13.26	13.31	14.80	18.91	18.76	15.48	14.78	14.07	15.13	14.10	12.45
Ave. W Rate	25.01	26.05	25.04	25.32	24.93	25.12	25.57	25.65	25.58	25.45	26.00	25.75
<b>Sutherland A</b>												
Average consumption	2,191.00	1,844.80	1,653.40	1,673.40	1,635.40	1,424.60	1,392.40	1,473.80	1,452.40	1,556.20	2,021.80	1,719.40
Ave. W Rate	67.77	67.80	67.83	67.82	67.83	67.86	67.87	67.85	67.86	67.84	67.79	67.82
<b>Sutherland B</b>												
Average consumption	948.5	865.75	848.25	690.5	762	700	757	750.75	659	849	914.75	794.25
Ave. W Rate	76.11	76.92	77.11	79.29	78.19	79.13	78.26	78.35	79.84	77.10	76.42	77.76
<b>Provincial</b>												
Average consumption	1,115.48	1,658.72	1,206.10	1,506.35	1,307.61	1,118.69	1,339.86	1,478.82	1,486.78	1,535.25	1,470.18	1,387.26
Ave. W Rate	33.52	33.61	33.54	33.59	33.56	33.52	33.56	33.59	33.59	33.59	33.58	33.57
<b>9th ID</b>												
Average consumption	2,652.70	2,347.00	1,797.30	1,712.80	1,575.20	1,499.10	2,005.40	2,148.00	2,293.40	2,591.10	2,985.00	2,147.00
Ave. W Rate	33.68	33.67	33.62	33.62	33.60	33.59	33.64	33.65	33.66	33.68	33.69	33.65

	<u>JAN</u>	<u>FEB</u>	<u>MAR</u>	<u>APR</u>	<u>MAY</u>	<u>JUN</u>	<u>JUL</u>	<u>AUG</u>	<u>SEP</u>	<u>OCT</u>	<u>NOV</u>	<u>DEC</u>	<u>TOTALS</u>
<b>Billed Service Conn.:</b>													
Residential	10,583	10,639	10,695	10,751	10,807	10,863	10,919	10,975	11,031	11,087	11,143	11,199	11,199
Commercial - Full	222	223	224	225	226	227	228	229	230	231	232	233	233
- A	322	323	324	325	326	327	328	329	330	331	332	333	333
- B	83	84	85	86	87	88	89	90	91	92	93	94	94
Government	239	240	241	242	243	244	245	246	247	248	249	250	250
Public Faucet	31	31	31	31	31	31	31	31	31	31	31	31	31
Sutherland A	1	1	1	1	1	1	1	1	1	1	1	1	1
Sutherland B	1	1	1	1	1	1	1	1	1	1	1	1	1
Prov'l	5	5	5	5	5	5	5	5	5	5	5	5	5
9ID	2	2	2	2	2	2	2	2	2	2	2	2	2
<b>Total Billed SC</b>	<b>11489</b>	<b>11549</b>	<b>11609</b>	<b>11669</b>	<b>11729</b>	<b>11789</b>	<b>11849</b>	<b>11909</b>	<b>11969</b>	<b>12029</b>	<b>12089</b>	<b>12149</b>	<b>12,149</b>
<b>Equiv. Water Req't.</b>													
Residential	245,200	210,933	207,182	235,357	252,908	256,556	241,046	246,321	248,164	243,801	255,662	227,786	2,870,915
Commercial - Full	13,320	13,380	13,440	13,500	13,560	13,620	13,680	13,740	13,800	13,860	13,920	13,980	163,800
- A	7,133	6,825	6,582	7,410	7,187	7,454	7,461	7,761	7,788	7,758	7,993	7,364	88,717
- B	2,001	1,829	1,763	1,989	2,075	2,099	2,058	2,169	2,174	2,203	2,353	2,209	24,923
Government	19,584	20,692	19,869	20,167	16,695	16,540	18,149	20,708	19,897	19,688	19,566	20,905	232,461
Public Faucet	451	411	413	459	586	582	480	458	436	469	437	386	5,568
Sutherland A	2,191	1,845	1,653	1,673	1,635	1,425	1,392	1,474	1,452	1,556	2,022	1,719	20,039
Sutherland B	949	866	848	691	762	700	757	751	659	849	915	794	9,540
Prov'l	5,577	8,294	6,031	7,532	6,538	5,593	6,699	7,394	7,434	7,676	7,351	6,936	83,056
9ID	5,305	4,694	3,595	3,426	3,150	2,998	4,011	4,296	4,587	5,182	5,970	4,294	51,508
<b>Total Equiv. Water Req't.</b>	<b>301,712</b>	<b>269,768</b>	<b>261,375</b>	<b>292,203</b>	<b>305,097</b>	<b>307,566</b>	<b>295,734</b>	<b>305,071</b>	<b>306,391</b>	<b>303,044</b>	<b>316,189</b>	<b>286,374</b>	<b>3,550,526</b>
<b>METERED SALES</b>													
Residential	6,339,967	5,503,637	5,393,912	6,068,113	6,524,133	6,629,799	6,206,205	6,346,925	6,398,413	6,307,913	6,624,980	5,926,707	74,270,706
Commercial - Full	853,812	857,658	861,504	865,350	869,196	873,042	876,888	880,734	884,580	888,426	892,272	896,118	10,499,580
- A	362,631	350,054	334,430	374,739	362,580	378,195	377,072	392,643	391,253	391,486	406,630	373,950	4,495,664
- B	81,596	72,571	69,857	79,076	82,799	83,805	81,218	86,155	86,456	89,750	96,417	90,725	1,000,423
Government	586,308	623,423	595,299	605,061	487,381	481,813	535,909	622,075	594,346	586,978	582,519	627,471	6,928,585
Public Faucet	11,268	10,711	10,334	11,617	14,619	14,611	12,270	11,753	11,155	11,939	11,367	9,936	141,582
Sutherland A	148,486	125,083	112,144	113,496	110,928	96,678	94,501	100,003	98,557	105,574	137,048	116,606	1,359,105
Sutherland B	72,188	66,594	65,411	54,747	59,580	55,389	59,242	58,820	52,617	65,461	69,906	61,760	741,715
Prov'l	186,934	278,741	202,248	252,991	219,404	187,476	224,854	248,338	249,683	257,875	246,878	232,864	2,788,286
9ID	178,690	158,024	120,864	115,152	105,851	100,706	134,932	144,572	154,401	174,525	201,153	144,504	1,733,374
<b>Total Metered Sales</b>	<b>8,821,879</b>	<b>8,046,495</b>	<b>7,766,004</b>	<b>8,540,343</b>	<b>8,836,469</b>	<b>8,901,515</b>	<b>8,603,091</b>	<b>8,892,018</b>	<b>8,921,462</b>	<b>8,879,929</b>	<b>9,269,170</b>	<b>8,480,643</b>	<b>103,959,018</b>



	<u>JAN</u>	<u>FEB</u>	<u>MAR</u>	<u>APR</u>	<u>MAY</u>	<u>JUN</u>	<u>JUL</u>	<u>AUG</u>	<u>SEP</u>	<u>OCT</u>	<u>NOV</u>	<u>DEC</u>	<u>TOTALS</u>
Collectible Rev-current mo.	8,380,785.31	7,644,170.67	7,377,704.25	8,113,326.03	8,394,645.88	8,456,439.26	8,172,936.42	8,447,416.84	8,475,388.67	8,435,932.08	8,805,711.27	8,056,610.80	98,761,067
On-Time Pmt Value	4,190,393	3,822,085	3,688,852	4,056,663	4,197,323	4,228,220	4,086,468	4,223,708	4,237,694	4,217,966	4,402,856	4,028,305	49,380,534
Discount:													
Regular - 2%	81,808	74,442	71,777	79,133	81,946	82,564	79,729	82,474	82,754	82,359	86,057	78,566	963,611
RA 9144 - 5%	5,539	5,539	5,539	5,539	5,539	5,539	5,539	5,539	5,539	5,539	5,539	5,539	66,465
MOA - CSSAC 10%	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	120,000
Total Discount	97,347	89,980	87,316	94,672	97,485	98,103	95,268	98,013	98,293	97,898	101,596	94,105	1,150,076
Tax (4%)	96,389	99,051	92,267	96,699	90,110	88,653	93,506	99,451	98,817	100,262	102,971	99,687	1,157,864
<b>NET OTP INFLOW</b>	<b>3,996,657</b>	<b>3,633,054</b>	<b>3,509,269</b>	<b>3,865,292</b>	<b>4,009,728</b>	<b>4,041,463</b>	<b>3,897,694</b>	<b>4,026,245</b>	<b>4,040,584</b>	<b>4,019,806</b>	<b>4,198,288</b>	<b>3,834,514</b>	<b>47,072,594</b>
Current Mo. Recble	4,631,487	4,224,410	4,077,152	4,483,680	4,639,146	4,673,295	4,516,623	4,668,309	4,683,767	4,661,962	4,866,314	4,452,338	54,578,485
Penalties	463,149	422,441	407,715	448,368	463,915	467,330	451,662	466,831	468,377	466,196	486,631	445,234	5,457,848
<b>Arrears (CY)</b>	<b>5,094,635</b>	<b>4,646,851</b>	<b>4,484,868</b>	<b>4,932,048</b>	<b>5,103,061</b>	<b>5,140,625</b>	<b>4,968,285</b>	<b>5,135,140</b>	<b>5,152,144</b>	<b>5,128,159</b>	<b>5,352,946</b>	<b>4,897,571</b>	<b>60,036,333</b>
Bad Debts Expense	101,893	92,937	89,697	98,641	102,061	102,812	99,366	102,703	103,043	102,563	107,059	97,951	1,200,727
<b>Total Arrears (CY)</b>	<b>4,992,743</b>	<b>4,553,914</b>	<b>4,395,170</b>	<b>4,833,407</b>	<b>5,001,000</b>	<b>5,037,812</b>	<b>4,868,919</b>	<b>5,032,437</b>	<b>5,049,101</b>	<b>5,025,596</b>	<b>5,245,887</b>	<b>4,799,620</b>	<b>58,835,606</b>
<b>Receipts:</b>													
Delayed Payments	2,496,371	2,276,957	2,197,585	2,416,704	2,500,500	2,518,906	2,434,460	2,516,219	2,524,551	2,512,798	2,622,943	2,399,810	29,417,803
Add Prev. Mos. Arrears		1,248,186	1,887,390	2,281,154	2,323,019	2,414,778	2,492,944	2,473,002	2,492,228	2,504,033	2,517,008	2,570,221	25,203,962
Prev. Yrs. Arrears	203,395	203,395	203,395	203,395	203,395	203,395	203,395	203,395	203,395	203,395	203,395	203,395	2,440,738
<b>ARREARS RECEIPTS</b>	<b>2,699,766</b>	<b>3,728,538</b>	<b>4,288,370</b>	<b>4,901,252</b>	<b>5,026,913</b>	<b>5,137,079</b>	<b>5,130,798</b>	<b>5,192,615</b>	<b>5,220,174</b>	<b>5,220,225</b>	<b>5,343,346</b>	<b>5,173,426</b>	<b>57,062,503</b>
<b>TOTAL RECEIPTS</b>	<b>6,696,423</b>	<b>7,361,592</b>	<b>7,797,639</b>	<b>8,766,544</b>	<b>9,036,641</b>	<b>9,178,542</b>	<b>9,028,493</b>	<b>9,218,860</b>	<b>9,260,758</b>	<b>9,240,031</b>	<b>9,541,634</b>	<b>9,007,939</b>	<b>104,135,097</b>
Monthly ATI Fees	28,800	28,800	28,800	28,800	28,800	28,800	28,800	28,800	28,800	28,800	28,800	28,800	345,600
Add'l Fees for Boring	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	48,000
Disconn./Reconn Fees	22,500	22,500	22,500	22,500	22,500	22,500	22,500	22,500	22,500	22,500	22,500	22,500	270,000
Repair Charges	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	60,000
Service Conn. Transfer	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	30,000
<b>MISC. SRVC REV.</b>	<b>62,800</b>	<b>62,800</b>	<b>62,800</b>	<b>62,800</b>	<b>62,800</b>	<b>62,800</b>	<b>62,800</b>	<b>62,800</b>	<b>62,800</b>	<b>62,800</b>	<b>62,800</b>	<b>62,800</b>	<b>753,600</b>
<b>SUMMARY OF REVENUE TARGETS:</b>													
Metered Sales	8,821,879	8,046,495	7,766,004	8,540,343	8,836,469	8,901,515	8,603,091	8,892,018	8,921,462	8,879,929	9,269,170	8,480,643	103,959,018
Production Assessment	9,687	9,687	9,687	9,687	9,687	9,687	9,687	9,687	9,687	9,687	9,687	9,687	116,244
Penalty Charges	463,149	422,441	407,715	448,368	463,915	467,330	451,662	466,831	468,377	466,196	486,631	445,234	5,457,848
Misc. Service Rev	174,188	174,188	174,188	174,188	174,188	174,188	174,188	174,188	174,188	174,188	174,188	174,188	2,090,256
Rent Income	90,000	90,000	90,000	90,000	90,000	90,000	90,000	90,000	90,000	90,000	90,000	90,000	1,080,000
<b>Total</b>	<b>9,558,903</b>	<b>8,742,811</b>	<b>8,447,595</b>	<b>9,262,586</b>	<b>9,574,259</b>	<b>9,642,720</b>	<b>9,328,628</b>	<b>9,632,724</b>	<b>9,663,713</b>	<b>9,620,000</b>	<b>10,029,676</b>	<b>9,199,752</b>	<b>112,703,367</b>



**PROJECTED INCOME STATEMENT**  
Budget Year 2019


	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
<b>INCOME</b>													
40202090 Waterworks Systems Fees	8,821,879	8,046,495	7,766,004	8,540,343	8,836,469	8,901,515	8,603,091	8,892,018	8,921,462	8,879,929	9,269,170	8,480,643	103,959,018
402002050 Rent/Lease Income	90,000	90,000	90,000	90,000	90,000	90,000	90,000	90,000	90,000	90,000	90,000	90,000	1,080,000
Other Business Income:													
40201030 Processing Fees	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	-
40201040 Clearance and Certification Fees	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	72,000
40201100 Inspection Fees	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	72,000
40201020 Registration Fees	16,800	16,800	16,800	16,800	16,800	16,800	16,800	16,800	16,800	16,800	16,800	16,800	72,000
40201990 Other Service Income	246,675	246,675	246,675	246,675	246,675	246,675	246,675	246,675	246,675	246,675	16,800	16,800	201,600
40201140 Fines & Penalties - Business Income	463,149	422,441	407,715	448,368	463,915	467,330	451,662	466,831	468,377	466,196	486,631	445,234	2,960,100
<b>TOTAL</b>	<b>9,656,503</b>	<b>8,840,411</b>	<b>8,545,195</b>	<b>9,360,186</b>	<b>9,671,859</b>	<b>9,740,320</b>	<b>9,426,228</b>	<b>9,730,324</b>	<b>9,761,313</b>	<b>9,717,600</b>	<b>10,127,276</b>	<b>9,297,352</b>	<b>113,874,567</b>
50505010 Other Discounts	97,347	89,980	87,316	94,672	97,485	98,103	95,268	98,013	98,293	97,898	101,596	94,105	1,150,076
<b>TOTAL BUSINESS &amp; SERVICE INCOME</b>	<b>9,559,156</b>	<b>8,750,431</b>	<b>8,457,879</b>	<b>9,265,514</b>	<b>9,574,374</b>	<b>9,642,216</b>	<b>9,330,960</b>	<b>9,632,311</b>	<b>9,663,021</b>	<b>9,619,702</b>	<b>10,025,680</b>	<b>9,203,247</b>	<b>112,724,491</b>
<b>PERSONAL SERVICES</b>													
50101010 Salaries & Wages - Regular	1,763,943	1,763,943	1,763,943	1,763,943	1,763,943	1,763,943	1,763,943	1,763,943	1,763,943	2,298,541	2,298,541	2,298,541	22,771,110
50101020 Salaries & Wages - Casual	39,696	39,696	39,696	39,696	39,696	39,696	39,696	39,696	39,696	16,758	16,758	16,758	407,538
50102010 Personal Economic Relief Allowance	116,000	116,000	116,000	116,000	116,000	116,000	116,000	116,000	116,000	142,000	142,000	142,000	1,470,000
50102020 Representation Allowance	38,500	38,500	38,500	38,500	38,500	38,500	38,500	38,500	38,500	53,500	53,500	53,500	507,000
50102030 Transportation Allowance	38,500	38,500	38,500	38,500	38,500	38,500	38,500	38,500	38,500	53,500	53,500	53,500	507,000
50102040 Clothing/Uniform Allowance	348,000	-	-	-	-	-	-	-	-	53,500	53,500	53,500	507,000
50102050 Subsistence Allowance	69,600	69,600	69,600	69,600	69,600	69,600	69,600	69,600	69,600	-	-	-	348,000
50102080 Productivity Incentive Allowance	-	-	-	-	-	-	-	-	-	85,200	85,200	85,200	882,000
50102120 Longevity Pay	10,000	-	5,000	-	-	-	-	-	-	-	-	290,000	290,000
50102130 Overtime and Night Pay	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	-	-	-	20,000
50102140 Year End Bonus	-	-	-	-	1,803,639	-	-	-	-	-	-	-	960,000
50102150 Cash Gift	-	-	-	-	-	-	-	-	-	-	1,803,639	-	3,607,278
50103010 Retirement and Life Insurance Premiums	216,437	216,437	216,437	216,437	216,437	216,437	216,437	216,437	216,437	290,000	-	-	290,000
50103020 PAG IBIG Contribution	5,800	5,800	5,800	5,800	5,800	5,800	5,800	5,800	5,800	7,100	7,100	7,100	73,500
50103030 PHILHEALTH Contributions	20,059	20,059	20,059	20,059	20,059	20,059	20,059	20,059	20,059	24,632	24,632	24,632	254,355
50103040 Employees Compensation Insurance Premiums	5,800	5,800	5,800	5,800	5,800	5,800	5,800	5,800	5,800	7,100	7,100	7,100	73,500
50102990 Other Bonuses and Allowances	-	875,000	-	-	-	-	-	-	-	-	-	-	875,000
Terminal Leave Benefits	1,121,522	-	-	-	-	-	-	-	-	-	-	-	1,121,522
50104990 Other Personnel Benefits	798,652	798,652	-	-	-	-	-	-	-	-	-	-	1,597,304
<b>TOTAL PERSONAL SERVICES</b>	<b>4,672,508</b>	<b>4,067,986</b>	<b>2,399,334</b>	<b>2,394,334</b>	<b>4,197,973</b>	<b>2,394,334</b>	<b>2,399,334</b>	<b>2,394,334</b>	<b>2,394,266</b>	<b>3,046,167</b>	<b>5,139,806</b>	<b>3,336,167</b>	<b>38,836,544</b>




	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
<b>MOOE</b>													
50201010 Traveling Expenses - Local	185,000	185,000	85,000	85,000	85,000	185,000	85,000	85,000	85,000	85,000	100,000	100,000	1,350,000
50202010 Training Expenses	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	900,000
50203010 Office Supplies Expenses	42,000	42,000	42,000	42,000	42,000	42,000	42,000	42,000	42,000	42,000	40,000	40,000	500,000
50203020 Accountable Forms Expenses	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	360,000
50203030 Non-Accountable Forms Expense	17,000	17,000	17,000	17,000	17,000	17,000	17,000	17,000	17,000	17,000	15,000	15,000	200,000
50203090 Fuel, Oil and Lubricants Expenses	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	2,400,000
50203130 Chemicals and Filtering Supplies Expenses	104,000	104,000	104,000	104,000	104,000	104,000	104,000	104,000	104,000	104,000	104,000	104,000	1,248,000
50203210 Semi-Expandable Machinery and Equipment Expenses	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	180,000
50203220 Semi-Expandable Furnitures and Fixtures	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	36,000
50203990 Other Supplies and Materials Expenses	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	300,000
50204010 Water Expenses	12,000	12,000	12,000	12,000	12,000	12,000	12,000	12,000	12,000	12,000	12,000	12,000	144,000
50204020 Electricity Expenses	520,000	520,000	520,000	520,000	520,000	520,000	520,000	520,000	520,000	520,000	520,000	520,000	6,240,000
50205010 Postage and Courier Expenses	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	24,000
50205020 Telephone Expenses	23,000	23,000	23,000	23,000	23,000	23,000	23,000	23,000	23,000	25,000	25,000	25,000	282,000
50205030 Internet Subscription Expenses	28,000	28,000	28,000	28,000	28,000	28,000	28,000	28,000	28,000	28,000	28,000	28,000	336,000
50205040 Cable, Satellite, Telegraph and Radio Expenses	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	12,000
50206010 Awards/Rewards Expenses	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	24,000
50209010 Generation, Transmission and Distribution Exp.													-
50211010 Legal Services	12,000	12,000	12,000	12,000	12,000	12,000	12,000	12,000	12,000	12,000	12,000	12,000	144,000
50211020 Auditing Services	-	-	-	-	-	75,000	-	-	-	-	-	-	75,000
50212030 Security Services	178,000	178,000	178,000	178,000	178,000	178,000	178,000	178,000	178,000	178,000	178,000	178,000	2,136,000
50212990 Other General Services	616,364	616,364	616,364	616,364	616,364	616,364	616,364	616,364	616,364	487,164	487,164	487,164	7,008,768
50213030 R&M - Infrastructure Assets	160,000	160,000	160,000	160,000	160,000	160,000	160,000	160,000	160,000	160,000	160,000	160,000	1,920,000
50213040 R&M - Buildings and Other Structures	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	36,000
50213050 R&M - Machinery and Equipment	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	180,000
50213060 R&M - Transportation Equipment	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	600,000
50213070 R&M - Furniture and Fixtures	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	24,000
50215010 Taxes, Duties and Licenses	175,000	175,000	175,000	175,000	175,000	175,000	175,000	175,000	175,000	175,000	175,000	175,000	2,100,000
50215020 Fidelity Bond Premiums	22,000	22,000	22,000	22,000	22,000	22,000	22,000	22,000	22,000	22,000	22,000	22,000	264,000
50215030 Insurance Expenses	65,000	65,000	65,000	65,000	65,000	65,000	65,000	65,000	65,000	65,000	65,000	65,000	780,000
50299010 Advertising, Promotional and Marketing Expenses	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	24,000
50299030 Representation Expenses	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	600,000
50299040 Transportation and Delivery Expenses	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	24,000
50299050 Rent/Lease Expenses	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	36,000
50299060 Membership Dues and Contributions to Organizations	3,000	3,000	3,000	42,000	3,000	3,000	3,000	3,000	3,000	2,000	2,000	2,000	72,000
50299070 Subscription Expenses	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	24,000
50299120 Directors' and Committee Members' Fees	83,070	483,070	83,070	83,070	83,070	83,070	83,070	83,070	83,070	83,070	83,070	83,070	1,396,840
50501020 Depreciation - Land Improvements	1,039	1,039	1,039	1,039	1,039	1,039	1,039	1,039	1,039	1,039	1,039	1,039	12,468
50501030 Depreciation - Infrastructure Assets	750,000	750,000	750,000	750,000	750,000	750,000	750,000	750,000	750,000	750,000	750,000	750,000	9,000,000
50501040 Depreciation - Buildings and Other Structures	165,000	165,000	165,000	165,000	165,000	165,000	165,000	165,000	165,000	165,000	165,000	165,000	1,980,000
50501050 Depreciation - Machinery and Equipment	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	3,000,000
50501060 Depreciation - Transportation Equipment	125,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000	1,500,000
50501070 Depreciation - Furnitures and Fixtures	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	120,000
50502010 Amortization - Intangible Assets	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	96,000
50299990 Other Maintenance & Operating Expenses	75,000	75,000	75,000	175,000	75,000	75,000	75,000	75,000	75,000	75,000	400,000	80,000	1,330,000
50503020 Impairment Loss - Loans and Receivables	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	24,000
<b>TOTAL MOOE</b>	<b>4,113,473</b>	<b>4,513,473</b>	<b>4,013,473</b>	<b>4,152,473</b>	<b>4,013,473</b>	<b>4,188,473</b>	<b>4,013,473</b>	<b>4,013,473</b>	<b>4,013,473</b>	<b>3,885,273</b>	<b>4,221,273</b>	<b>3,901,273</b>	<b>49,043,076</b>


	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
50301020 Interest Expenses	468,360	460,795	409,312	445,121	423,258	429,434	407,953	413,494	405,482	384,585	389,157	368,658	5,005,608
50301990 Other Financial Charges	4,684	4,608	4,093	4,451	4,233	4,294	4,080	4,135	4,055	3,846	3,892	3,687	50,056
<b>TOTAL FINANCIAL EXPENSES</b>	<b>473,044</b>	<b>465,403</b>	<b>413,406</b>	<b>449,572</b>	<b>427,490</b>	<b>433,728</b>	<b>412,032</b>	<b>417,629</b>	<b>409,536</b>	<b>388,431</b>	<b>393,048</b>	<b>372,345</b>	<b>5,055,664</b>
<b>TOTAL EXPENSES</b>	<b>9,259,025</b>	<b>9,046,862</b>	<b>6,826,213</b>	<b>6,996,380</b>	<b>8,638,937</b>	<b>7,016,535</b>	<b>6,824,840</b>	<b>6,825,436</b>	<b>6,817,275</b>	<b>7,319,870</b>	<b>9,754,127</b>	<b>7,609,784</b>	<b>92,935,284</b>
Add: Other Income													
40202210 Interest Income	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	720,000
40402020 Income from Grants and Donations in Kind	34,131	34,131	34,131	34,131	34,131	34,131	34,131	34,131	34,131	34,131	34,131	34,131	409,572
<b>Net Income Before Income Tax</b>	<b>394,262</b>	<b>(202,300)</b>	<b>1,725,797</b>	<b>2,363,265</b>	<b>1,029,568</b>	<b>2,719,812</b>	<b>2,600,252</b>	<b>2,901,006</b>	<b>2,939,877</b>	<b>2,393,963</b>	<b>365,684</b>	<b>1,687,594</b>	<b>20,918,779</b>

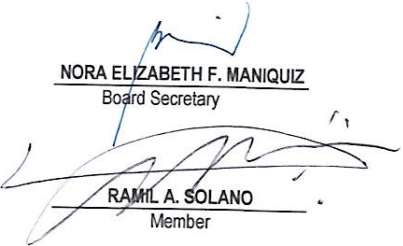
Recommending Approval:


  
PAULINO S. CUNANAN  
 General Manager

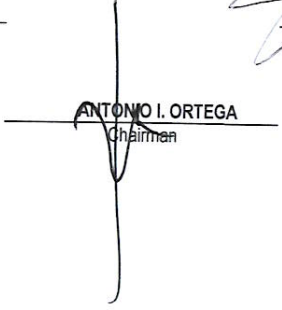
Certified & Approved through Board Resolution No. 10 dated August 15, 2018.

  
ROSITO S. BASCUNA  
 Vice Chairman

  
MARIA HAZEL O. PALACIO  
 Member

  
NORA ELIZABETH F. MANIQUIZ  
 Board Secretary

  
RAMIL A. SOLANO  
 Member

  
ANTONIO I. ORTEGA  
 Chairman





**PROJECTED CASH FLOW STATEMENT**  
Budget Year 2019

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
<b>CASH FLOW FROM OPERATING ACTIVITIES</b>													
Cash Inflows													
Collection of Receivables													
Current	3,996,657	3,633,054	3,509,269	3,865,292	4,009,728	4,041,463	3,897,694	4,026,245	4,040,584	4,019,806	4,198,288	3,834,514	47,072,594
Arrears	2,699,766	3,728,538	4,288,370	4,901,252	5,026,913	5,137,079	5,130,798	5,192,615	5,220,174	5,220,225	5,343,346	5,173,426	57,062,503
Rent Income	90,000	90,000	90,000	90,000	90,000	90,000	90,000	90,000	90,000	90,000	90,000	90,000	1,080,000
Collection of Business Income	281,475	281,475	281,475	281,475	281,475	281,475	281,475	281,475	281,475	281,475	281,475	281,475	3,377,700
Proceeds from Transfer of Funds													
<b>Cash Receipts from Operation</b>	<b>7,067,898</b>	<b>7,733,067</b>	<b>8,169,114</b>	<b>9,138,019</b>	<b>9,408,116</b>	<b>9,550,017</b>	<b>9,399,968</b>	<b>9,590,335</b>	<b>9,632,233</b>	<b>9,611,506</b>	<b>9,913,109</b>	<b>9,379,414</b>	<b>108,592,797</b>
Cash Outflows													
Payment of Operating Expenses													
Personal Services	3,743,118	3,138,596	1,469,944	1,464,944	3,268,583	1,444,944	1,449,944	1,444,944	1,445,012	1,959,631	4,053,270	2,249,631	27,132,560
Operating & Maintenance Expense	1,946,434	2,346,434	1,946,434	2,085,434	1,946,434	2,021,434	1,946,434	1,946,434	1,946,434	1,818,234	2,143,234	1,823,234	23,916,608
Payment of Various Inventories:		498,642	920,496		223,916	841,745							
Purchase of Chemicals		466,000			466,000			259,929	415,582		358,426	164,235	3,682,971
Payment of Construction Materials Inventory		3,305,296			3,305,296								1,864,000
Payment of Prepaid Expenses:								3,305,296			2,941,823		12,857,711
Insurance & Fidelity Bond Premiums	150,000	50,000		200,000	200,000				100,000	200,000			0
Remittance to GSIS/HDMF/Others	854,391	854,391	854,391	854,391	854,391	874,391	874,391	874,391	874,253	1,011,535	1,011,535	1,011,535	900,000
Remittance to BIR	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	10,803,985
Cash Advances of Officers & Employees													3,000,000
<b>Total Cash Outflows</b>	<b>6,943,942</b>	<b>10,909,358</b>	<b>5,441,265</b>	<b>4,854,768</b>	<b>10,514,619</b>	<b>5,432,513</b>	<b>4,520,768</b>	<b>8,546,993</b>	<b>5,031,282</b>	<b>5,239,401</b>	<b>11,224,289</b>	<b>5,498,636</b>	<b>84,157,834</b>
Total Cash Provided/Used by Operating Activities	<b>123,956</b>	<b>(3,176,291)</b>	<b>2,727,849</b>	<b>4,283,251</b>	<b>(1,106,503)</b>	<b>4,117,504</b>	<b>4,879,199</b>	<b>1,043,341</b>	<b>4,600,951</b>	<b>4,372,106</b>	<b>(1,311,179)</b>	<b>3,880,779</b>	<b>24,434,963</b>
<b>CASH FLOW FROM INVESTING ACTIVITIES</b>													
Cash Inflows													
Collection of Interest Income	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	600,000
Proceeds from transfer of funds	334,821	368,080	389,882	438,327	451,832	458,927	451,425	460,943	463,038	462,002	477,082	450,397	5,206,755
<b>Total Cash Inflows</b>	<b>384,821</b>	<b>418,080</b>	<b>439,882</b>	<b>488,327</b>	<b>501,832</b>	<b>508,927</b>	<b>501,425</b>	<b>510,943</b>	<b>513,038</b>	<b>512,002</b>	<b>527,082</b>	<b>500,397</b>	<b>5,806,755</b>
Cash Outflows													
CAPEX (Operations)	-	2,185,010	7,539,740	9,660,000	3,037,150	2,290,300	8,271,551	7,660,090	368,320	210,665	15,000	-	41,237,826
Reserve for Sinking Fund	423,693	423,693	423,693	423,693	423,693	423,693	423,693	423,693	423,693	423,693	423,693	423,693	5,084,316
<b>Total Cash Outflows</b>	<b>423,693</b>	<b>2,608,703</b>	<b>7,963,433</b>	<b>10,083,693</b>	<b>3,460,843</b>	<b>2,713,993</b>	<b>8,695,244</b>	<b>8,083,783</b>	<b>792,013</b>	<b>634,358</b>	<b>438,693</b>	<b>423,693</b>	<b>46,322,142</b>
Total Cash Provided/Used by Investing Activities	<b>-38,872</b>	<b>-2,190,623</b>	<b>-7,523,551</b>	<b>-9,595,366</b>	<b>-2,959,011</b>	<b>-2,205,066</b>	<b>-8,193,819</b>	<b>-7,572,840</b>	<b>-278,975</b>	<b>-122,356</b>	<b>88,389</b>	<b>76,704</b>	<b>-40,515,387</b>

**CASH FLOW FROM FINANCING ACTIVITIES**

Cash Outflows

Debt Service

**Total Cash Outflows**

1,468,000	1,468,000	1,468,000	1,468,000	1,468,000	1,468,000	1,468,000	1,468,000	1,468,000	1,468,000	1,468,000	1,468,000	1,468,000	17,616,000
<b>(1,468,000)</b>	<b>(1,468,000)</b>	<b>(1,468,000)</b>	<b>(1,468,000)</b>	<b>(1,468,000)</b>	<b>(1,468,000)</b>	<b>(1,468,000)</b>	<b>(1,468,000)</b>	<b>(1,468,000)</b>	<b>(1,468,000)</b>	<b>(1,468,000)</b>	<b>(1,468,000)</b>	<b>(1,468,000)</b>	<b>(17,616,000)</b>

Total Cash Provided (Used) by Financing

Total Cash Provided (Used) by Operating,

Investing and Financing Activities

<b>(1,468,000)</b>	<b>(1,468,000)</b>	<b>(1,468,000)</b>	<b>(1,468,000)</b>	<b>(1,468,000)</b>	<b>(1,468,000)</b>	<b>(1,468,000)</b>	<b>(1,468,000)</b>	<b>(1,468,000)</b>	<b>(1,468,000)</b>	<b>(1,468,000)</b>	<b>(1,468,000)</b>	<b>(1,468,000)</b>	<b>(17,616,000)</b>
-1,382,916	-6,834,915	-6,263,702	-6,780,115	-5,533,514	444,438	-4,782,620	-7,997,499	2,853,976	2,781,749	-2,690,790	2,489,483	-33,696,424	

CAPEX to be financed from Sinking Fund and Time Deposits

**Net Cash Inflow for the year**


<b>-1,382,916</b>	<b>7,000,000</b>	<b>6,500,000</b>	<b>7,500,000</b>	<b>6,000,000</b>	<b>444,438</b>	<b>5,000,000</b>	<b>5,000,000</b>	<b>2,853,976</b>	<b>2,781,749</b>	<b>-2,690,790</b>	<b>2,489,483</b>	<b>37,000,000</b>
<b>-1,382,916</b>	<b>165,085</b>	<b>236,298</b>	<b>719,885</b>	<b>466,486</b>	<b>444,438</b>	<b>217,380</b>	<b>-2,997,499</b>	<b>2,853,976</b>	<b>2,781,749</b>	<b>-2,690,790</b>	<b>2,489,483</b>	<b>3,303,576</b>


Recommending Approval:


  
**PAULINO S. CUNANAN**  
 General Manager

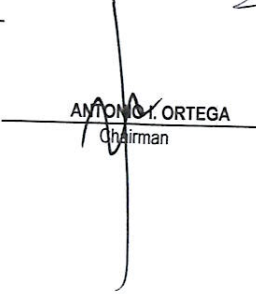
Certified & Approved through Board Resolution No. 10 dated August 15, 2018.

  
**ROSITO S. BASCUNA**  
 Vice Chairman

  
**MARIA HAZEL O. PALACIO**  
 Member

  
**NORA ELIZABETH F. MANQUIZ**  
 Board Secretary

  
**RAMIL A. SOLANO**  
 Member

  
**ANTONIO M. ORTEGA**  
 Chairman