

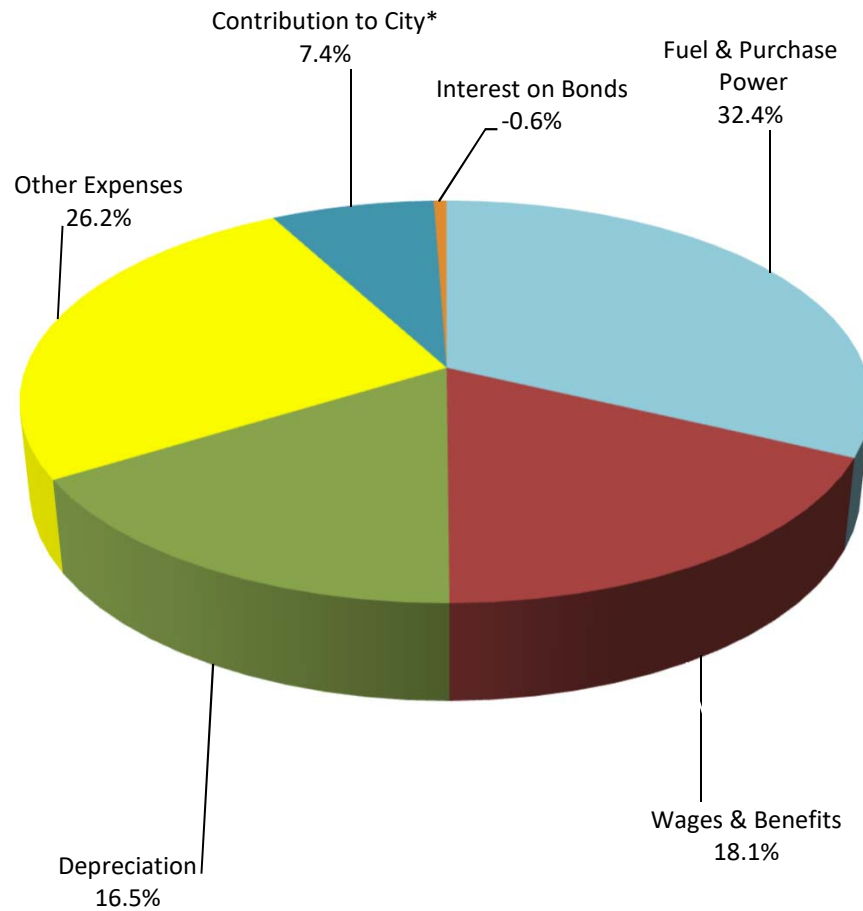
Holland Board of Public Works

*Fiscal Year 2022
Annual Budget*

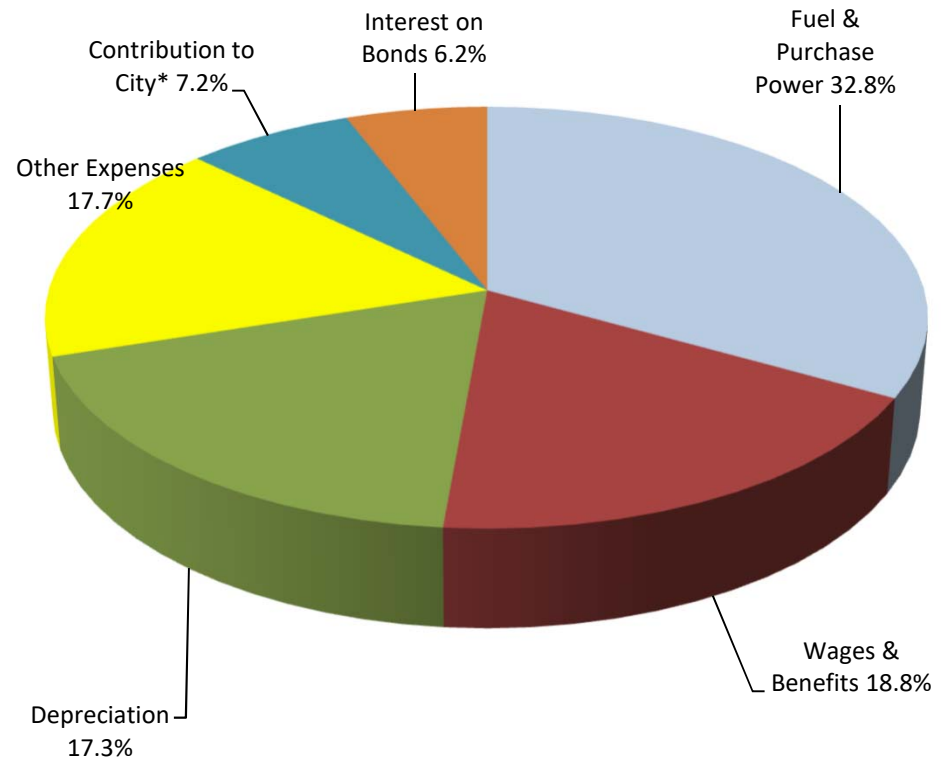


HOLLAND BOARD OF PUBLIC WORKS

Fiscal Year 2022 Expense Budget - \$ 116,573,288



Fiscal Year 2021 Expense Budget - \$110,209,160



* Contributions to City equals average of three calendar year Electric sales @ 6.25% plus 50% of Wholesale marginal net revenues

	<u>Actual FY 2020</u>	<u>Forecast FY 2021</u>	<u>Proposed FY21 Budget</u>	<u>Proposed FY22 Budget</u>	<u>% FY 22 Vs. FY21 Budget</u>	<u>\$ FY22 vs. FY21 Budget</u>
Major Expense Items:						
Fuel and Purchased Power	\$ 30,976,319	\$ 33,331,962	\$ 36,198,491	\$ 37,786,510	4.39%	1,588,019
Salaries and Wages	14,334,519	14,786,890	14,919,412	15,433,430	3.45%	514,019
MERS Employer Contribution	2,888,126	2,634,750	2,268,805	2,085,399	(8.08%)	(183,406)
Health Insurance	2,049,974	2,172,903	2,127,832	2,185,931	2.73%	58,100
Soc. Sec., Life Ins., LTD, STD	1,228,511	1,254,324	1,366,201	1,359,652	(0.48%)	(6,549)
Interest on Bonds	6,561,057	6,677,198	6,880,583	(671,141)	(109.75%)	(7,551,724)
Contribution to City	6,380,416	6,591,620	6,591,621	6,491,380	(1.52%)	(100,241)
Contribution to City (Electric Wholesale Revenue)	1,275,860	1,377,281	1,377,279	2,104,004	52.77%	726,725
Depreciation	19,441,310	17,814,612	18,034,227	18,124,517	0.50%	90,290
Depreciation Contributed Capital	942,807	986,452	986,389	991,127	0.48%	4,738
Amortization Park Assets	-	-	-	121,322	0.00%	121,322
Extraordinary Items	(46,095)	-	-	6,725,976	0.00%	6,725,976
Landfill Closure Costs	214,930	-	-	-	0.00%	-
Sum of Major Expenses	\$ 86,247,733	\$ 87,627,991	\$ 90,750,839	\$ 92,738,108	2.19%	\$ 1,987,268.66
Detail of Expense Items:						
Maintenance Supplies / Services	5,345,692	6,915,664	6,288,697	8,567,129	36.23%	2,278,432
Other Outside Services	803,959	661,691	644,071	753,008	16.91%	108,937
Conservation Program - Electric	743,664	1,009,634	1,150,000	1,550,000	34.78%	400,000
Chemicals - PP/WFP/WWTP	1,549,749	1,369,040	1,404,182	1,487,877	5.96%	83,695
Property/Liability Ins. And Claims Paid	1,252,163	2,003,599	1,351,332	2,236,220	65.48%	884,888
Production Electricity	937,659	941,201	1,003,649	1,002,449	(0.12%)	(1,200)
Bio-Solids Disposal - WWTP	1,157,388	1,084,397	1,170,940	1,396,176	19.24%	225,236
Tree Trimming	928,746	888,871	877,565	1,302,000	48.37%	424,435
Legal/Professional and Consulting	802,748	845,326	821,979	428,272	(47.90%)	(393,707)
Education and Training	339,141	368,194	556,858	585,172	5.08%	28,314
Computer Software / Service Fees	952,660	662,418	708,956	799,532	12.78%	90,576
Electrical System Supplies/Maintenance	272,926	463,971	430,150	465,863	8.30%	35,713
Production Water PP/WFP/WWTP	443,887	640,337	550,000	540,000	(1.82%)	(10,000)
Vehicles	228,018	255,585	272,017	256,954	(5.54%)	(15,063)
Facilities Gas Heating	73,521	84,156	97,757	92,757	(5.11%)	(5,000)
Electric Subs O & M	110,218	180,625	153,600	155,400	1.17%	1,800
Facilities Electric	228,401	231,705	219,500	222,720	1.47%	3,220
Postage	147,485	218,667	153,276	173,611	13.27%	20,335
Safety	145,974	176,863	175,535	171,185	(2.48%)	(4,350)
Corporate Memberships	176,833	155,010	174,752	184,252	5.44%	9,500
Facilities Expense	286,578	400,277	366,792	333,677	(9.03%)	(33,115)
Operating Permit and Fees	103,673	127,291	99,465	164,710	65.60%	65,245
Telephone	141,754	202,266	141,384	145,124	2.65%	3,740
Computer Hardware Maintenance	64,036	145,498	105,100	156,600	49.00%	51,500
Uncollectables	101,043	42,104	10,000	10,000	0.00%	-
Promised Funds	44,993	86,655	86,000	86,000	0.00%	-
Subtotal of Expenses	\$ 17,382,911	\$ 20,161,044	\$ 19,013,557	\$ 23,266,688	22.37%	4,253,131
All Other Remaining Expenses	138,919	361,788	444,764	568,492	27.82%	123,728
Grand Total BPW Expenses	103,769,563	108,150,822	110,209,160	116,573,288	5.77%	6,364,128
Less Fuel and PP	72,793,244	74,818,861	74,010,669	78,786,778	6.45%	4,776,109

Holland Board Of Public Works
Budget Year 2022
Proforma Statement Combined

Year Ended June 30

	Actual FY 2020	Forecast FY 2021	Budgeted FY 2021	Proposed FY 2022	% FY21 vs. FY20 Budget	\$ FY21 vs. FY20 Budget	% FY21 vs. FY20 Forecast	\$ FY21 vs. FY20 Forecast
Operating Revenues								
Retail Sales	\$ 112,787,033	\$ 116,146,844	\$ 119,145,893	\$ 118,172,731	(0.8)%	\$ (973,162)	1.74%	\$ 2,025,887
Wholesale Sales	7,123,719	8,249,134	6,164,549	5,877,254	(4.7)%	\$ (287,295)	(28.8)%	\$ (2,371,880)
Surcharges	2,478,346	2,095,450	2,100,000	2,100,000	0.00%	\$ -	0.22%	\$ 4,550
Energy Optimization Charge	1,296,899	1,388,728	1,452,950	-	(100.0)%	\$ (1,452,950)	(100.0)%	\$ (1,388,728)
Broadband Revenue	1,635,704	1,719,869	1,683,032	1,724,707	2.48%	\$ 41,675	0.28%	\$ 4,838
Other Revenues	1,159,251	1,590,658	1,088,992	1,114,292	2.32%	\$ 25,300	(29.9)%	\$ (476,366)
Street Lighting	718,619	732,362	724,832	765,306	5.58%	\$ 40,474	4.50%	\$ 32,944
Fire Protection	333,927	344,657	321,262	359,810	12.00%	\$ 38,548	4.40%	\$ 15,153
Pollution Control Fees	109,895	111,095	110,000	110,000	0.00%	\$ -	(1.0)%	\$ (1,095)
<i>Additional Revenues</i>	-	-	194,322	(8,277,647)	(4359.8)%	\$ (8,471,969)	0.00%	\$ (8,277,647)
Total Operating Revenues	\$ 127,643,392	\$ 132,378,796	\$ 132,985,832	\$ 121,946,453	(8.3)%	\$ (11,039,379)	(7.9)%	\$ (10,432,343)
Operating Expenses								
Purchased Power	\$ 8,752,607	\$ 11,799,855	\$ 16,975,362	\$ 18,990,521	11.87%	\$ 2,015,159	60.94%	\$ 7,190,666
Fuel	16,947,721	15,751,056	13,126,815	11,860,704	(9.6)%	\$ (1,266,111)	(24.7)%	\$ (3,890,352)
External Resources Debt and O & M	5,275,991	5,781,050	6,109,314	6,935,285	13.52%	\$ 825,971	19.97%	\$ 1,154,235
Non Fuel Production and Maintenance (Electric)	9,410,659	10,294,969	9,365,375	11,447,356	22.23%	\$ 2,081,980	11.19%	\$ 1,152,387
Treatment Operations and Maintenance WasteWater)	3,615,586	3,594,425	3,708,843	3,999,977	7.85%	\$ 291,134	11.28%	\$ 405,552
Operations Productions and Maintenance (Water)	1,411,197	1,451,040	1,598,894	1,531,530	(4.2)%	\$ (67,365)	5.55%	\$ 80,490
Operations and Maintenance (Broadband)	753,133	897,533	921,851	986,288	6.99%	\$ 64,437	9.89%	\$ 88,755
Distribution (Electric)	5,154,238	5,782,664	5,498,901	6,120,359	11.30%	\$ 621,458	5.84%	\$ 337,695
Collections Operations and Maintenance (WasteWater)	780,940	788,665	849,873	953,572	12.20%	\$ 103,699	20.91%	\$ 164,907
Distribution Operations and Maintenance (Water)	1,458,162	1,710,140	1,805,685	1,965,014	8.82%	\$ 159,329	14.90%	\$ 254,874
Conservation (Electric)	957,152	1,244,302	1,403,332	1,828,259	30.28%	\$ 424,927	46.93%	\$ 583,957
Chemical and Power (WasteWater)	1,527,683	1,499,787	1,595,500	1,591,377	(0.3)%	\$ (4,123)	6.11%	\$ 91,590
Chemical and Power (Water)	687,877	682,619	654,191	707,009	8.07%	\$ 52,818	3.57%	\$ 24,390
Administrative and General	12,195,869	13,148,104	12,715,099	13,725,827	7.95%	\$ 1,010,729	4.39%	\$ 577,723
Depreciation	19,441,310	17,814,612	18,034,227	18,245,839	1.17%	\$ 211,612	2.42%	\$ 431,227
Depreciation Contributed Capital	942,807	986,452	986,389	991,127	0.48%	\$ 4,738	0.47%	\$ 4,675
Total Operating Expenses inc. Cont. Capital	\$ 89,312,934	\$ 93,227,273	\$ 95,349,652	\$ 101,880,044	6.85%	\$ 6,530,392	9.28%	\$ 8,652,771
Total Operating Expenses excluding Cont. Capital	\$ 88,370,127	\$ 92,240,822	\$ 94,363,263	\$ 100,888,917	6.92%	\$ 6,525,654	9.38%	\$ 8,648,095
Operating Income inc. Cont. Capital	\$ 38,330,458	\$ 39,151,523	\$ 37,636,180	\$ 20,066,409	(46.7)%	\$ (17,569,771)	(48.7)%	\$ (19,085,114)
Operating Income excluding Cont. Capital	\$ 39,273,265	\$ 40,137,975	\$ 38,622,569	\$ 21,057,536	(45.5)%	\$ (17,565,033)	(47.5)%	\$ (19,080,438)
Non-Operating Revenue(Expenses)								
Grant Revenue	\$ -	\$ -	\$ -	\$ -	0.00%	\$ -	0.00%	\$ -
Investment Earnings	3,823,690	1,398,728	3,300,000	655,808	(80.1)%	\$ (2,644,192)	(53.1)%	\$ (742,920)
Trunkage and Assessments	278,076	390,360	252,000	252,000	0.00%	\$ -	(35.4)%	\$ (138,360)
Other Income(Expense)	223,851	1,066,722	1,066,728	(5,822,334)	(645.8)%	\$ (6,889,062)	(645.8)%	\$ (6,889,056)
Bond Interest Expense	(6,561,057)	(6,584,323)	(6,658,583)	945,877	(114.2)%	\$ 7,604,460	(114.4)%	\$ 7,530,200
Bond Issuance Expense	-	(92,875)	(222,000)	(274,736)	23.75%	\$ (52,736)	195.81%	\$ (181,861)
Contribution to City	(6,380,416)	(6,591,620)	(6,591,621)	(6,491,380)	(1.5)%	\$ 100,241	(1.5)%	\$ 100,240
Contribution to City (Electric Wholesale Net Sales)	(1,275,860)	(1,377,281)	(1,377,279)	(2,104,004)	52.77%	\$ (726,725)	52.77%	\$ (726,724)
Total Non-Operating Revenue(Expenses)	\$ (9,891,716)	\$ (11,790,289)	\$ (10,230,755)	\$ (12,838,769)	25.49%	\$ (2,608,014)	8.89%	\$ (1,048,480)
Net Income inc. Cont. Capital	\$ 28,438,741	\$ 27,361,234	\$ 27,405,425	\$ 7,227,640	(73.6)%	\$ (20,177,785)	(73.6)%	\$ (20,133,594)
Net Income excluding Cont. Capital	\$ 29,381,548	\$ 28,347,686	\$ 28,391,814	\$ 8,218,767	(71.1)%	\$ (20,173,047)	(71.0)%	\$ (20,128,919)
Contingency 10% by Fund								
Electric				\$ 7,961,750				
Broadband				\$ 149,147				
Water				\$ 837,876				
WasteWater				\$ 1,239,233				

Holland Board of Public Works
Budget Year 2022
Proforma Statement Electric Utility

	Actual FY 2020	Forecast FY 2021	Budgeted FY 2021	Proposed FY 2022	% FY22 vs. FY21 Budget	\$ FY22 vs. FY21 Budget	% FY22 vs. FY21 Forecast	\$ FY22 vs. FY21 Forecast
<i>Year Ended June 30</i>								
Operating Revenues								
Total Retail Sales	\$ 97,814,772	\$ 98,654,050	\$ 101,754,758	\$ 100,377,896	-1.4%	\$ (1,376,862)	1.7%	\$ 1,723,846
Wholesale Sales	2,091,836	4,215,315	1,834,115	1,744,000	-4.9%	\$ (90,115)	-58.6%	\$ (2,471,315)
Street Lighting	718,619	732,362	724,832	765,306	5.6%	\$ 40,474	4.5%	\$ 32,944
Energy Optimization Charge	1,296,899	1,388,728	1,452,950	1,350,000	-7.1%	\$ (102,950)	-2.8%	\$ (38,728)
Other Revenues	851,465	958,055	828,092	828,092	0.0%	\$ -	-13.6%	\$ (129,963)
<i>Additional Revenues</i>	-	-	48,029	(9,928,428)	-20771.7%	\$ (9,976,457)	0.0%	\$ (9,928,428)
Total Operating Revenues	\$ 102,773,590	\$ 105,948,510	\$ 106,642,776	\$ 95,136,866	-10.8%	\$ (11,505,910)	-10.2%	\$ (10,811,644)
Operating Expenses								
Purchased Power	\$ 8,752,607	\$ 11,799,855	\$ 16,975,362	\$ 18,990,521	11.9%	\$ 2,015,159	60.9%	\$ 7,190,666
Fuel	16,947,721	15,751,056	13,126,815	11,860,704	-9.6%	\$ (1,266,111)	-24.7%	\$ (3,890,352)
External Resource Debt and O & M	5,275,991	5,781,050	6,109,314	6,935,285	13.5%	\$ 825,971	20.0%	\$ 1,154,235
Non Fuel Production and Maintenance	9,410,659	10,294,969	9,365,375	11,447,356	22.2%	\$ 2,081,980	11.2%	\$ 1,152,387
Distribution	5,154,238	5,782,664	5,498,901	6,120,359	11.3%	\$ 621,458	5.8%	\$ 337,695
Conservation Electric	957,152	1,244,302	1,403,332	1,828,259	30.3%	\$ 424,927	46.9%	\$ 583,957
Administrative and General	8,043,967	8,894,475	8,324,673	9,233,844	10.9%	\$ 909,171	3.8%	\$ 339,369
Depreciation	14,874,842	13,111,546	13,318,439	13,201,174	-0.9%	\$ (117,265)	0.7%	\$ 89,628
Total Operating Expenses	\$ 69,417,177	\$ 72,659,918	\$ 74,122,212	\$ 79,617,502	7.4%	\$ 5,495,290	9.6%	\$ 6,957,584
Operating Income	\$ 33,356,413	\$ 33,288,592	\$ 32,520,564	\$ 15,519,364	-52.3%	\$ (17,001,200)	-53.4%	\$ (17,769,228)
Investment Earnings	\$ 3,369,574	\$ 1,288,356	\$ 2,970,000	\$ 464,515	-84.4%	\$ (2,505,485)	-63.9%	\$ (823,841)
Other Income (Expense)	216,296	166,722	166,728	(6,559,248)	-4034.1%	\$ (6,725,976)	-4034.2%	\$ (6,725,970)
Bond Interest Expense	(5,983,822)	(5,968,555)	(5,946,138)	2,197,975	-137.0%	\$ 8,144,113	-136.8%	\$ 8,166,530
Bond Issuance Expense	-	-	-	-	0.0%	\$ -	0.0%	\$ -
Contribution to City	(6,380,416)	(6,591,620)	(6,591,621)	(6,491,380)	-1.5%	\$ 100,241	-1.5%	\$ 100,240
Contribution to City (Electric Wholesale Net Sales)	(1,275,860)	(1,377,281)	(1,377,279)	(2,104,004)	52.8%	\$ (726,725)	52.8%	\$ (726,724)
Total Non-Operating Revenues/(Expenses)	\$ (10,054,228)	\$ (12,482,377)	\$ (10,778,310)	\$ (12,492,142)	15.9%	\$ (1,713,832)	0.1%	\$ (9,765)
Net Income	\$ 23,302,185	\$ 20,806,215	\$ 21,742,254	\$ 3,027,222	(86.08)%	\$ (18,715,032)	(85.45)%	\$ (17,778,993)
Contingency 10% by Fund								
Electric				\$ 7,961,750				

Holland Board of Public Works
Budget Year 2022
Revenue Analysis Electric Utility

	<u>Actual FY 2020</u>	<u>Forecast FY 2021</u>	<u>Budgeted FY 2021</u>	<u>Proposed FY 2022</u>	<u>% FY22 vs. FY21 Budget</u>	<u>\$ FY22 vs. FY21 Budget</u>
Revenues						
Residential	\$ 21,636,401	\$ 21,684,902	\$ 21,173,493	\$ 21,733,297	2.6%	\$ 559,804
<i>Additional Revenue</i>	0	0	0	(1,482,409)	0.0%	(1,482,409)
Commercial	30,879,643	30,524,360	32,561,632	31,270,692	(4.0%)	\$ (1,290,940)
<i>Additional Revenue</i>	0	0	0	(2,732,115)	0.0%	(2,732,115)
Industrial	45,298,727	46,444,788	48,019,633	47,373,898	(1.3%)	\$ (645,735)
<i>Additional Revenue</i>	0	0	0	(4,417,350)	0.0%	(4,417,350)
Wholesale Sales	2,091,836	4,215,315	1,834,115	1,744,000	(4.9%)	\$ (90,115)
Energy Optimization Charge	1,296,899	1,388,728	1,452,950	1,350,000	(7.1%)	\$ (102,950)
<i>Additional Revenue</i>	0	0	0	(1,306,294)	0.0%	(1,306,294)
Street Lighting	718,619	732,362	724,832	765,306	5.6%	\$ 40,474
<i>Additional Revenue</i>	0	0	48,029	9,749	(79.7%)	(38,280)
Other Revenues	851,465	958,055	828,092	828,092	0.0%	\$ -
Total Sales Revenues	\$ 102,773,590	\$ 105,948,510	\$ 106,642,776	\$ 95,136,866	-10.8%	\$ (11,505,910)
Non-Operating Revenues						
Investment Earnings	\$ 3,369,574	\$ 1,288,356	\$ 2,970,000	\$ 464,515	(84.4%)	\$ (2,505,485)
Total Non-Operating Revenue	\$ 3,369,574	\$ 1,288,356	\$ 2,970,000	\$ 464,515	-84.4%	\$ (2,505,485)
Total Revenue	\$ 106,143,164	\$ 107,236,866	\$ 109,612,776	\$ 95,601,381	-12.8%	\$ (14,011,395)
KWH Sales						
Residential	179,401,770	188,977,771	176,067,783	181,349,816	3.0%	5,282,033
Commercial	309,361,190	296,126,819	325,047,340	312,045,448	(4.0%)	(13,001,892)
Industrial	565,013,004	590,629,507	606,257,270	588,249,629	(3.0%)	(18,007,641)
Total KWH Sales	1,053,775,964	1,075,734,097	1,107,372,393	1,081,644,893	-2.3%	(25,727,500)

	<u>Actual FY 2020</u>	<u>Forecast FY 2021</u>	<u>Budgeted FY 2021</u>	<u>Proposed FY 2022</u>
Total Cost	\$ 30,976,319	\$ 33,331,962	\$ 36,198,491	\$ 37,786,513
Energy (MWH)				
Holland Combined Cycle	795,749	794,831	693,583	621,790
Belle River	122,659	175,942	185,051	220,463
Campbell 3	70,751	74,324	72,751	69,448
CT's	44,456	34,065	-	6,919
Fremont	21,947	23,079	23,014	21,379
Renewables	139,471	163,986	154,325	160,366
Non-Renewables	(131,919)	(188,019)	1,312	-
Total	1,063,114	1,078,208	1,130,036	1,100,365
Energy Expenses				
Holland Combined Cycle	14,792,983	15,704,149	13,126,523	11,582,163
Belle River	2,933,360	4,151,504	4,263,413	6,128,434
Campell # 3	1,625,519	1,604,277	1,786,687	1,614,661
CT's	2,122,574	1,024,959	-	245,541
Fremont	692,921	620,522	670,988	488,420
Transmission Services Costs	(622,117)	(984,110)	172,631	-
Purchases Renewables	9,205,227	10,484,232	10,058,070	10,792,009
Purchases Non-Renewables	(5,050,138)	(5,054,622)	10,865	-
Total Energy Costs	25,700,328	27,550,911	30,089,177	30,851,228
Average Energy Costs	\$ 24.17	\$ 25.55	\$ 26.63	\$ 28.04
Capacity expenses				
Belle River	2,760,434	3,233,542	3,342,480	4,500,091
Campell # 3	2,090,641	2,088,879	2,184,234	1,744,638
Fremont	424,916	458,629	582,600	690,556
Total Capacity	5,275,991	5,781,050	6,109,314	6,935,285
Holland CC	18.59	19.76	18.93	18.63
% Change				
CT'S	47.75	30.09	0.00%	35.49
% Change		(36.98%)	(100.00%)	0.00%
Purchases				
Renewables	66.00	63.93	65.17	67.30
% Change		(3.13%)	1.94%	3.26%
Non-Renewables	38.28	26.88	8.28	-
% Change		(29.78%)	(69.20%)	(100.00%)
Campbell 3	22.98	21.58	24.56	23.25
% Change		(6.05%)	13.78%	(5.33%)
Belle River	23.91	23.60	23.04	27.80
% Change		(1.33%)	(2.36%)	20.66%
Fremont	31.57	26.89	29.16	22.85
% Change		(14.84%)	8.44%	(21.64%)

**Holland Board of Public Works
Budget Year 2022
Renewable Purchased Power**

	<u>Actual FY 2020</u>	<u>Forecast FY 2021</u>	<u>Budgeted FY 2021</u>	<u>Proposed FY 2022</u>
Energy (MWH)				
Landfill	47,824	54,047	47,649	51,819
Wind	91,647	105,564	102,387	97,965
Solar	-	4,375	4,289	10,582
Total	139,471	163,986	154,325	160,366

Energy Expenses (\$)				
Landfill	4,377,058	4,957,971	4,448,028	4,975,763
Wind	4,828,169	5,638,880	5,422,429	5,365,266
Solar	-	192,999	187,615	450,980
REC Credits	(469,378)	(319,914)	-	-
Total	8,735,849	10,469,936	10,058,072	10,792,009

Average Energy Costs	\$ 63	\$ 64	\$ 65	\$ 67
Landfill Gas Average Energy Costs	\$ 92	\$ 92	\$ 93	\$ 96
Wind Average Energy Costs	\$ 53	\$ 53	\$ 53	\$ 55
Solar Average Energy Costs	\$ -	\$ 44	\$ 44	\$ 43

**Holland Board of Public Works
Budget Year 2022
Proforma Statement Broadband**

Year Ended June 30

	<u>Actual FY 2020</u>	<u>Forecast FY 2021</u>	<u>Budgeted FY 2021</u>	<u>Proposed FY 2022</u>	<u>% FY 22 vs. FY21 Budget</u>	<u>\$ FY22 vs. FY21 Budget</u>	<u>% FY22 vs. FY21 Forecast</u>	<u>\$ FY22 vs. FY21 Forecast</u>
Operating Revenues								
Active Ethernet	\$ 739,982	\$ 782,536	\$ 765,600	\$ 773,475	1.0%	\$ 7,875	-1.2%	\$ (9,061)
Broadband Monthly	726,308	753,130	737,832	758,232	2.8%	20,400	0.7%	5,102
Shared GB Install/Monthly	169,414	184,204	179,600	193,000	7.5%	13,400	4.8%	8,796
Other Revenues	7,711	28,573	7,200	32,500	351.4%	25,300	13.7%	3,927
Total Operating Revenues	\$ 1,643,415	\$ 1,748,443	\$ 1,690,232	\$ 1,757,207	4.0%	\$ 66,975	0.5%	\$ 8,764
Operating Expenses								
Operations and Maintenance	\$ 753,133	\$ 897,533	\$ 921,851	\$ 986,288	7.0%	\$ 64,437	9.9%	\$ 88,755
Administrative and General	238,351	226,909	271,423	236,926	-12.7%	(34,497)	4.4%	10,017
Depreciation	236,476	242,413	269,399	268,256	-0.4%	(1,143)	10.7%	25,843
Total Operating Expenses	\$ 1,227,960	\$ 1,366,855	\$ 1,462,674	\$ 1,491,470	2.0%	\$ 28,796	9.1%	\$ 124,616
Operating Income	\$ 415,454	\$ 381,588	\$ 227,558	\$ 265,737	16.8%	\$ 38,179	-30.4%	\$ (115,851)
Non-Operating Revenues								
Investment Earnings	\$ 3,557	\$ 251	\$ -	\$ 5,111	0.0%	\$ 5,111	1939.7%	\$ 4,860
Other Income/(Expense)	-	-	-	-	0.0%	-	0.0%	-
Bond Interest Expense	(2,762)	(1,632)	(3,459)	(2,435)	-29.6%	1,024	49.2%	(803)
Bond Issuance Fee	-	-	-	-	0.0%	-	0.0%	-
Total Non-Operating Expenses	\$ 796	\$ (1,381)	\$ (3,459)	\$ 2,676	-177.4%	\$ 6,135	-293.7%	\$ 4,057
Net Income	\$ 416,250	\$ 380,207	\$ 224,099	\$ 268,413	19.8%	\$ 44,314	-29.4%	\$ (111,794)
Contingency 10% by Fund Broadband				\$ 149,147				

Holland Board of Public Works
Budget Year 2022
Revenue Analysis: Broadband

	<u>Actual FY 2020</u>	<u>Forecast FY 2021</u>	<u>Budgeted FY 2021</u>	<u>Proposed FY 2022</u>	<u>% FY 22 vs. FY 21</u> <u>Budget</u>	<u>\$ FY 22 vs. FY 21</u> <u>Budget</u>
Operating Revenues						
Broadband Install Revenue	\$ 23,921	\$ 30,275	\$ 21,600	\$ 22,875	5.9%	\$ 1,275
Broadband Monthly	1,442,369	1,505,391	1,481,832	1,508,832	1.8%	\$ 27,000
Shared GB Install/Monthly	169,414	184,204	179,600	193,000	7.5%	\$ 13,400
Other Revenues	7,711	28,573	7,200	32,500	351.4%	\$ 25,300
Total Operating Revenues	\$ 1,643,415	\$ 1,748,443	\$ 1,690,232	\$ 1,757,207	4.0%	\$ 66,975
Non-Operating Revenues						
Investment Earnings	\$ 3,557	\$ 251	\$ -	\$ 5,111	0.0%	\$ 5,111
Total Revenue	\$ 1,646,972	\$ 1,748,694	\$ 1,690,232	\$ 1,762,318	4.3%	\$ 72,086
Subscribed Bandwidth (MBPS)	26,033	28,322	26,337	29,826	13.2%	3,489
Dark Fiber Lease (Strand Feet)	1,913,459	2,101,683	1,908,064	2,274,293	19.2%	366,229
Shared Gigabit Customer Count	126	142	187	160	(14.44)%	(27)

Holland Board of Public Works
Budget Year 2022
Proforma Statement Water Utility

Year Ended June 30

	<u>Actual FY 2020</u>	<u>Forecast FY 2021</u>	<u>Budgeted FY 2021</u>	<u>Proposed FY 2022</u>	<u>% FY22 vs. FY21 Budget</u>	<u>\$ FY22 vs. FY21 Budget</u>	<u>% FY22 vs. FY21 Forecast</u>	<u>\$ FY22 vs. FY21 Forecast</u>
Operating Revenues								
Total Retail Sales	\$ 7,739,469	\$ 9,866,537	\$ 10,049,265	\$ 10,196,966	1.5%	\$ 147,701	3.3%	\$ 330,429
Wholesale Sales	2,531,433	1,695,595	1,907,127	1,920,353	0.7%	\$ 13,226	13.3%	\$ 224,758
Fire Protection and Hydrant Sales	333,927	344,657	321,262	359,810	12.0%	\$ 38,548	4.4%	\$ 15,153
Other Revenues	191,074	489,245	193,500	193,500	0.0%	\$ -	(60.45)%	\$ (295,745)
<i>Additional Revenues</i>	-	-	(139,703)	4,135	(102.96)%	\$ 143,838	0.0%	\$ 4,135
Total Operating Revenues	\$ 10,795,903	\$ 12,396,034	\$ 12,331,451	\$ 12,674,764	2.8%	\$ 343,313	2.2%	\$ 278,730
Operating Expenses								
Chemicals and Power	\$ 687,877	\$ 682,619	\$ 654,191	\$ 707,009	8.1%	\$ 52,818	3.6%	\$ 24,390
Production Operations and Maintenance	1,411,197	1,451,040	1,598,894	1,531,530	(4.21)%	\$ (67,365)	5.5%	\$ 80,490
Distribution Operations and Maintenance	1,458,162	1,710,140	1,805,685	1,965,014	8.8%	\$ 159,329	14.9%	\$ 254,874
Administrative and General	1,748,098	1,806,228	1,903,976	1,884,739	(1.01)%	\$ (19,238)	4.3%	\$ 78,511
Depreciation	1,897,503	2,017,917	1,959,911	2,094,276	6.9%	\$ 134,365	3.8%	\$ 76,359
Depreciation Contributed Capital	72,691	74,869	74,869	74,869	0.0%	\$ -	0.0%	\$ -
Amortization of Park Assets	-	-	-	121,322				
Total Operating Expenses inc. Cont. Capital	\$ 7,275,530	\$ 7,742,812	\$ 7,997,526	\$ 8,378,758	4.8%	\$ 381,232	8.2%	\$ 635,946
Total Operating Expenses excluding Cont. Capita	\$ 7,202,838	\$ 7,667,943	\$ 7,922,657	\$ 8,303,889	4.8%	\$ 381,232	8.3%	\$ 635,946
Operating Income inc. Cont. Capital	\$ 3,520,373	\$ 4,653,221	\$ 4,333,925	\$ 4,296,006	(0.87)%	\$ (37,919)	(7.68)%	\$ (357,216)
Operating Income excluding Cont. Capital	\$ 3,593,064	\$ 4,728,090	\$ 4,408,794	\$ 4,370,875	(0.86)%	\$ (37,919)	(7.56)%	\$ (357,216)
Non-Operating Revenues (Expenses)								
Grant Revenue	\$ -	\$ -	\$ -	\$ -	0.0%	\$ -	0.0%	\$ -
Investment earnings	198,929	31,649	132,000	65,811	(50.14)%	\$ (66,189)	107.9%	\$ 34,162
Bond Issuance Fee	-	-	(102,000)	(274,736)	169.3%	\$ (172,736)	0.0%	\$ (274,736)
Bond Interest Expense	(302,443)	(260,852)	(263,422)	(759,353)	188.3%	\$ (495,931)	191.1%	\$ (498,501)
Trunkage and Assessments	102,416	130,816	100,000	100,000	0.0%	\$ -	(23.56)%	\$ (30,816)
Other Income	5,294	900,000	900,000	-	(100.00)%	\$ (900,000)	(100.00)%	\$ (900,000)
Total Non-Operating Revenue (Expense)	\$ 4,196	\$ 801,613	\$ 766,578	\$ (868,278)	(213.27)%	\$ (1,634,856)	(208.32)%	\$ (1,669,891)
Net Income inc. Cont. Capital	\$ 3,524,569	\$ 5,454,834	\$ 5,100,503	\$ 3,427,728	(32.80)%	\$ (1,672,775)	(37.16)%	\$ (2,027,107)
Net Income excluding Cont. Capital	\$ 3,597,260	\$ 5,529,703	\$ 5,175,372	\$ 3,502,597	(32.32)%	\$ (1,672,775)	(36.66)%	\$ (2,027,107)
Contingency 10% by Fund								
Water				\$ 837,876				

Holland Board of Public Works
Budget Year 2022
Revenue Analysis: Water Utility

	<u>Actual FY 2020</u>	<u>Forecast FY 2021</u>	<u>Budgeted FY 2021</u>	<u>Proposed FY 2022</u>	<u>% FY22 vs. FY21 Budget</u>	<u>\$ FY22 vs. FY21 Budget</u>
Revenues						
Residential	\$ 3,538,501	\$ 5,200,830	\$ 5,406,313	\$ 5,704,129	5.5%	\$ 297,816
<i>Additional Revenue</i>	0	0	(102,837)	0	(100.0%)	\$ 102,837
Commercial	3,088,544	3,496,282	3,415,975	3,334,452	(2.4%)	\$ (81,523)
<i>Additional Revenue</i>	0	0	(38,915)	0	(100.0%)	\$ 38,915
Industrial	1,112,424	1,169,424	1,226,977	1,158,385	(5.6%)	\$ (68,592)
<i>Additional Revenue</i>	0	0	(1,360)	0	(100.0%)	\$ 1,360
Wholesale Sales	2,531,433	1,695,595	1,907,127	1,920,353	0.7%	\$ 13,226
Other Services and Fees	525,001	833,902	514,762	553,310	7.5%	\$ 38,548
<i>Additional Revenue</i>	0	0	3,409	4,135	21.3%	\$ 726
Total Sales Revenues	\$ 10,795,903	\$ 12,396,034	\$ 12,331,451	\$ 12,674,764	2.8%	\$ 343,313
Non-Operating Revenues						
Grant Revenue	-	-	-	-		
Investment Earnings	\$ 198,929	\$ 31,649	\$ 132,000	\$ 65,811	(50.1%)	\$ (66,189)
Trunkage and Assessments	101,561	130,816	100,000	100,000	0.0%	\$ -
Total Non-Operating Revenue	\$ 300,489	\$ 162,465	\$ 232,000	\$ 165,811	(28.5%)	\$ (66,189)
Total Revenue	\$ 11,096,392	\$ 12,558,498	\$ 12,563,451	\$ 12,840,575	2.2%	\$ 277,124
CCF Sales						
Residential	983,687	1,736,496	1,697,799	1,670,252	(1.6%)	(27,547)
Commercial	1,237,372	1,543,133	1,356,176	1,379,776	1.7%	23,600
Industrial	525,717	617,652	616,912	574,591	(6.9%)	(42,321)
Wholesale	3,785,255	2,773,398	2,718,317	2,768,900	1.9%	50,583
Total CCF Sales	6,532,031	6,670,679	6,389,204	6,393,519	0.1%	4,315

**Holland Board of Public Works
Budget Year 2022
Proforma Statement Wastewater Utility**

Year Ended June 30

	<u>Actual FY 2020</u>	<u>Forecast FY 2021</u>	<u>Budgeted FY 2021</u>	<u>Proposed FY 2022</u>	<u>% FY22 vs. FY21 Budget</u>	<u>\$ FY22 vs. FY21 Budget</u>	<u>% FY22 vs. FY21 Forecast</u>	<u>\$ FY22 vs. FY21 Forecast</u>
Operating Revenues								
Total Retail Sales	\$ 7,232,789	\$ 7,626,257	\$ 7,341,870	\$ 7,597,866	3.5%	\$ 255,996	(0.4%)	\$ (28,391)
Wholesale Sales	2,500,450	2,338,224	2,423,307	2,212,901	(8.7%)	\$ (210,406)	(5.4%)	\$ (125,323)
Surcharges	2,478,346	2,095,450	2,100,000	2,100,000	0.0%	\$ -	0.2%	\$ 4,550
Pollution Control Fees	109,895	111,095	110,000	110,000	0.0%	\$ -	(1.0%)	\$ (1,095)
Other Revenues	109,001	114,785	60,200	60,200	0.0%	\$ -	(47.6%)	\$ (54,585)
<i>Additional Revenues</i>	-	-	285,996	296,638	3.7%	\$ 10,642	0.0%	\$ 296,638
Total Operating Revenues	\$ 12,430,481	\$ 12,285,810	\$ 12,321,373	\$ 12,377,605	0.5%	\$ 56,232	0.7%	\$ 91,795
Operating Expenses								
Chemicals, and Power	\$ 1,527,683	\$ 1,499,787	\$ 1,595,500	\$ 1,591,377	(0.3%)	\$ (4,123)	6.1%	\$ 91,590
Treatment Operations and Maintenance	3,615,586	3,594,425	3,708,843	3,999,977	7.8%	\$ 291,134	11.3%	\$ 405,552
Collections Operations and Maintenance	780,940	788,665	849,873	953,572	12.2%	\$ 103,699	20.9%	\$ 164,907
Administrative and General	2,165,451	2,220,287	2,215,047	2,370,340	7.0%	\$ 155,293	6.8%	\$ 150,052
Depreciation	2,432,488	2,442,736	2,486,478	2,560,811	3.0%	\$ 74,333	4.8%	\$ 118,075
Depreciation Contributed Capital	870,116	911,583	911,520	916,258	0.5%	\$ 4,738	0.5%	\$ 4,675
Total Operating Expenses inc. Cont. capital	\$ 11,392,265	\$ 11,457,483	\$ 11,767,261	\$ 12,392,335	5.3%	\$ 625,073	8.2%	\$ 934,852
Total Operating Expenses excluding Cont. capital	\$ 10,522,150	\$ 10,545,900	\$ 10,855,741	\$ 11,476,077	5.7%	\$ 620,335	8.8%	\$ 930,177
Operating Income inc. Cont. capital	\$ 1,038,216	\$ 828,327	\$ 554,112	\$ (14,730)	\$ (0)	\$ (568,841)	(101.8%)	\$ (843,057)
Operating Income excluding Cont. capital	\$ 1,908,332	\$ 1,739,910	\$ 1,465,632	\$ 901,528	\$ (0)	\$ (564,103)	(48.2%)	\$ (838,381)
Non-Operating Revenues(Expenses)								
Grant Revenue	\$ -	\$ -	\$ -	\$ -	0.0%	\$ -	0.0%	\$ -
Investment Earnings	251,630	78,472	198,000	120,371	(39.2%)	\$ (77,629)	53.4%	\$ 41,899
Bond Issuance Expense	-	(92,875)	(120,000)	-	(100.0%)	\$ 120,000	(100.0%)	\$ 92,875
Bond Interest Expense	(272,031)	(353,285)	(445,564)	(490,310)	10.0%	\$ (44,746)	38.8%	\$ (137,025)
Trunkage and Assessments	175,660	259,544	152,000	152,000	0.0%	\$ -	(41.4%)	\$ (107,544)
Other Income(Expense)	2,260	-	-	736,914	0.0%	\$ 736,914	0.0%	\$ 736,914
Total Non-Operating Revenues(Expenses)	\$ 157,520	\$ (108,143)	\$ (215,564)	\$ 518,975	(340.8%)	\$ 734,539	(579.9%)	\$ 627,118
Net Income inc. Cont. Capital	\$ 1,195,736	\$ 720,183	\$ 338,548	\$ 504,245	48.9%	\$ 165,698	(30.0%)	\$ (215,938)
Net Income excluding Cont. Capital	\$ 2,065,851	\$ 1,631,766	\$ 1,250,068	\$ 683,589	(45.3%)	\$ (566,478)	(58.1%)	\$ (948,177)

Contingency 10% by Fund

WasteWater \$ 1,239,233

Holland Board of Public Works
Budget Year 2022
Revenue Analysis: WasteWater Utility

	<u>Actual FY 2020</u>	<u>Forecast FY 2021</u>	<u>Budgeted FY 2021</u>	<u>Proposed FY 2022</u>	<u>% FY22 vs. FY21 Budget</u>	<u>\$ FY22 vs. FY21 Budget</u>
Revenues						
Residential	\$ 3,539,789	\$ 3,583,825	\$ 3,518,072	\$ 3,672,530	4.4%	\$ 154,458
<i>Additional Revenue</i>	0	0	132,047	137,708	4.3%	5,661
Commercial	2,757,074	3,024,444	2,852,771	2,935,482	2.9%	\$ 82,711
<i>Additional Revenue</i>	0	0	108,458	112,254	3.5%	3,796
Industrial	935,927	1,017,988	971,027	989,854	1.9%	\$ 18,827
<i>Additional Revenue</i>	0	0	27,113	27,944	3.1%	831
Wholesale Sales	2,500,450	2,338,224	2,423,307	2,212,901	(8.7%)	\$ (210,406)
Surcharges	2,478,346	2,095,450	2,100,000	2,100,000	0.0%	\$ -
<i>Additional Revenue</i>	0	0	14,396	14,668	1.9%	272
Other Services and Fees	218,896	225,879	170,200	170,200	0.0%	\$ -
<i>Additional Revenue</i>	0	0	3,982	4,063	2.0%	81
Total Sales Revenues	\$ 12,430,481	\$ 12,285,810	\$ 12,321,373	\$ 12,377,604	0.5%	\$ 56,231
Grant Revenue	\$ -	\$ -	\$ -	\$ -	0.0%	\$ -
Investment Earnings	251,630	78,472	198,000	120,371	(39.2%)	\$ (77,629)
Trunkage and Assessments	175,660	259,544	152,000	152,000	0.0%	\$ -
Total Non-Operating Revenue	\$ 427,291	\$ 338,016	\$ 350,000	\$ 272,371	(22.2%)	\$ (77,629)
Total Revenue	\$ 12,857,772	\$ 12,623,826	\$ 12,671,373	\$ 12,649,975	(0.2%)	\$ (21,398)
CCF Sales						
Residential	627,810	641,959	622,655	622,953	0.0%	298
Commercial	694,083	749,522	746,217	736,690	(1.3%)	(9,527)
Industrial	306,188	300,633	295,574	293,817	(0.6%)	(1,757)
Wholesale	1,943,647	1,918,103	2,109,457	2,003,862	(5.0%)	(105,595)
Total CCF Sales	3,571,728	3,610,217	3,773,903	3,657,322	(3.1%)	(116,581)

Holland Board of Public Works

5 Year Projections

Combined

FISCAL YEAR		Forecast FY2020	Proposed Budget FY2021	Projection FY2022	Projection FY2023	Projection FY2024	Projection FY2025	Projection FY2026
REVENUES								
	Retail Sales	\$ 112,787,031	\$ 116,146,843	\$ 118,172,731	\$ 110,305,930	\$ 111,157,461	\$ 112,017,635	\$ 112,890,238
	Wholesale Sales	7,123,719	8,249,134	5,877,254	6,058,862	6,362,994	6,567,805	4,028,185
	Surcharges	2,478,346	2,095,450	2,100,000	2,114,668	2,131,468	2,173,762	2,216,391
	Energy Optimization Charge	1,296,899	1,388,728	-	-	-	-	-
	Broadband Revenue	1,635,704	1,719,870	1,724,707	1,822,507	1,921,107	2,017,707	2,114,307
	Other Revenues	1,159,251	1,590,658	1,114,292	1,115,260	1,116,232	1,117,209	1,118,191
	Street Lighting	718,619	732,362	765,305	775,055	775,055	775,055	775,055
	Fire Protection	333,927	344,657	359,810	363,286	369,822	376,419	384,816
	Pollution Control Fees	109,895	111,095	110,000	111,760	113,548	115,365	117,211
	<i>Additional Revenue</i>	-	-	<i>(8,277,655)</i>	<i>528,275</i>	<i>560,925</i>	<i>572,319</i>	<i>591,713</i>
TOTAL REVENUES		\$ 127,643,390	\$ 132,378,796	\$ 121,946,446	\$ 123,195,543	\$ 124,508,613	\$ 125,733,275	\$ 124,236,107
OPERATING EXPENSES								
	Purchased Power	\$ 8,752,607	\$ 11,799,855	\$ 18,990,521	\$ 17,435,921	\$ 16,726,493	\$ 17,602,239	\$ 16,972,060
	Fuel	16,947,721	15,751,056	11,860,704	12,577,229	13,175,751	13,117,054	13,872,442
	External Resource Debt and O & M	5,275,991	5,781,050	6,935,285	6,886,866	6,557,878	5,356,044	5,803,405
	Non Fuel Operation & Maintenance (Electric)	9,410,659	10,294,969	11,447,356	10,398,176	10,450,167	10,502,418	10,554,930
	Treatment Operations and Maintenance (Wastewater)	3,615,586	3,594,425	3,999,977	3,439,977	3,474,376	3,509,120	3,544,211
	Production Operations and Maintenance (Water)	1,411,197	1,451,040	1,531,530	1,539,187	1,546,883	1,554,618	1,562,391
	Operations & Maintenance (Broadband)	753,133	897,533	986,288	991,219	996,176	1,001,156	1,006,162
	Distribution (Electric)	5,154,238	5,782,664	6,120,359	6,150,961	6,181,716	6,212,624	6,243,687
	Collections Operations and Maintenance (Wastewater)	780,940	788,665	953,572	963,108	972,739	982,467	992,291
	Distribution Operations and Maintenance (Water)	1,458,162	1,710,140	1,965,014	1,974,839	1,984,713	1,994,637	2,004,610
	Conservation Electric	957,152	1,244,302	1,828,259	2,746,549	3,266,742	3,476,784	3,528,936
	Chemicals and Power (Wastewater)	1,527,683	1,499,787	1,591,377	1,217,291	1,229,464	1,241,758	1,254,176
	Chemicals and Power (Water)	687,877	682,619	707,009	575,544	578,422	581,314	584,220
	Administrative & General	12,195,868	13,148,103	13,725,827	13,863,102	14,001,733	14,141,750	14,283,167
	Depreciation	19,441,310	17,814,612	18,245,839	19,155,056	19,766,967	20,234,740	20,940,870
	Depreciation Contributed Capital	942,807	986,452	991,127	1,007,766	1,317,969	1,633,924	1,617,943
TOTAL OPERATING EXPENSES		\$ 89,312,932	\$ 93,227,272	\$ 101,880,044	\$ 100,922,791	\$ 102,228,188	\$ 103,142,646	\$ 104,765,502
TOTAL OPERATING EXPENSES ex Contrib. Capital		\$ 88,370,125	\$ 92,240,820	\$ 100,888,917	\$ 99,915,025	\$ 100,910,219	\$ 101,508,722	\$ 103,147,559
OPERATING INCOME		\$ 38,330,458	\$ 39,151,523	\$ 20,066,402	\$ 22,272,751	\$ 22,280,424	\$ 22,590,629	\$ 19,470,605
OPERATING INCOME excluding Contributed Capital		\$ 39,273,265	\$ 40,137,975	\$ 21,057,529	\$ 23,280,517	\$ 23,598,394	\$ 24,224,553	\$ 21,088,548
NON-OPERATING REVENUE/(EXPENSE)								
	Grant Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Investment Earnings	3,823,690	1,398,728	655,808	550,422	425,295	234,369	256,663
	Trunkage & Assessments	278,076	390,360	252,000	252,000	252,000	252,000	252,000
	Bond Interest (Expense)	(6,561,058)	(6,584,323)	945,877	(2,113,593)	(1,207,457)	(1,113,759)	(1,004,597)
	Bond Issuance (Expense)	-	(92,875)	(274,736)	-	-	-	-
	Other Income (Expense)	223,851	1,066,722	(5,822,334)	766,836	1,135,459	1,155,769	1,178,834
	Contribution to the City	(7,656,276)	(7,968,900)	(8,595,384)	(7,311,690)	(7,114,113)	(7,114,349)	(7,113,940)
TOTAL NON-OPERATING REVENUE/(EXPENSE)		(9,891,717)	(11,790,288)	(12,838,769)	(7,856,024)	(6,508,815)	(6,585,970)	(6,431,040)
NET INCOME		\$ 28,438,741	\$ 27,361,235	\$ 7,227,633	\$ 14,416,727	\$ 15,771,609	\$ 16,004,658	\$ 13,039,565
NET INCOME excluding Contributed Capital		\$ 29,381,548	\$ 28,347,687	\$ 8,218,760	\$ 15,424,493	\$ 17,089,579	\$ 17,638,582	\$ 14,657,508
NET INCOME TARGET		\$ 16,366,143	\$ 19,007,962	\$ 15,945,758	\$ 16,095,633	\$ 18,087,897	\$ 18,381,555	\$ 18,826,944
TOTAL CASH BALANCE:		\$ 192,252,970	\$ 209,881,438	\$ 121,896,171	\$ 100,167,301	\$ 90,720,268	\$ 105,082,019	\$ 116,705,354
RESTRICTED: INTERNAL DESIGNATED		\$ 110,531,971	\$ 139,135,384	\$ 44,670,816	\$ 36,424,811	\$ 31,293,973	\$ 30,147,613	\$ 32,144,120
RESTRICTED: 3RD PARTY		\$ 38,587,282	\$ 39,635,243	\$ 41,868,711	\$ 42,059,246	\$ 42,027,089	\$ 29,519,500	\$ 24,334,957
CASH GENERALLY AVAILABLE BALANCE:		\$ 43,133,718	\$ 31,110,811	\$ 35,356,644	\$ 21,683,243	\$ 17,399,206	\$ 45,414,905	\$ 60,226,277
ADDITIONAL PRINCIPAL		\$ -	\$ -	\$ 91,090,000	\$ 17,540,000	\$ 14,825,000	\$ -	\$ -
PRINCIPAL PAYMENT		\$ 3,137,583	\$ 8,211,754	\$ 8,508,634	\$ 4,708,207	\$ 10,698,225	\$ 3,816,572	\$ 3,935,042
CAPITAL EXPENDITURE		\$ 13,380,471	\$ 31,906,049	\$ 48,234,650	\$ 37,931,500	\$ 20,729,000	\$ 19,695,000	\$ 20,040,000

Holland Board of Public Works

5 Year Projections

Electric Utility

FISCAL YEAR	Actual FY2020	Forecast FY2021	Proposed Budget FY2022	Projection FY2023	Projection FY2024	Projection FY2025	Projection FY2026
REVENUES							
Readiness to Serve	\$ 5,580,802	\$ 5,699,627	\$ 5,713,453	\$ 5,770,309	\$ 5,770,309	\$ 5,770,309	\$ 5,770,309
Commodity & Delivery	92,233,971	92,954,424	94,664,443	86,462,881	86,814,223	87,167,162	87,521,707
Wholesale Sales	2,091,836	4,215,315	1,744,000	2,245,475	2,378,727	2,561,922	-
Street Lighting	718,619	732,362	765,305	775,055	775,055	775,055	775,055
Energy Optimization Charge	1,296,899	1,388,728	1,350,000	-	-	-	-
Other Revenues	851,465	958,055	828,092	828,092	828,092	828,092	828,092
Additional Revenue	-	-	(9,928,428)	-	-	-	-
TOTAL REVENUES	\$ 102,773,591	\$ 105,948,510	\$ 95,136,866	\$ 96,081,811	\$ 96,566,405	\$ 97,102,540	\$ 94,895,162
% INCREASE (RECOMMENDATION TO MEET TARGET)			-9.7%	0.0%	0.0%	0.0%	0.0%
OPERATING EXPENSES							
Purchased Power	\$ 8,752,607	\$ 11,799,855	\$ 18,990,521	\$ 17,435,921	\$ 16,726,493	\$ 17,602,239	\$ 16,972,060
Fuel	16,947,721	15,751,056	11,860,704	12,577,229	13,175,751	13,117,054	13,872,442
External Resource Debt and O and M	5,275,991	5,781,050	6,935,285	6,886,866	6,557,878	5,356,044	5,803,405
Non Fuel Production and Maintenance	9,410,659	10,294,969	11,447,356	10,398,176	10,450,167	10,502,418	10,554,930
Distribution	5,154,238	5,782,664	6,120,359	6,150,961	6,181,716	6,212,624	6,243,687
Conservation Electric	957,152	1,244,302	1,828,259	2,746,549	3,266,742	3,476,784	3,528,936
Administrative & General	8,043,967	8,894,475	9,233,844	9,326,183	9,419,444	9,513,639	9,608,775
Depreciation	14,874,842	13,111,546	13,201,174	13,637,673	13,849,342	13,846,335	13,685,080
TOTAL OPERATING EXPENSES	\$ 69,417,177	\$ 72,659,918	\$ 79,617,502	\$ 79,159,558	\$ 79,627,532	\$ 79,627,137	\$ 80,269,315
OPERATING INCOME	\$ 33,356,414	\$ 33,288,593	\$ 15,519,364	\$ 16,922,253	\$ 16,938,873	\$ 17,475,403	\$ 14,625,847
NON-OPERATING REVENUE/(EXPENSE)							
Investment Earnings	\$ 3,369,574	\$ 1,288,356	\$ 464,515	\$ 388,772	\$ 299,642	\$ 170,509	\$ 196,180
Bond Issuance (Expense)	-	-	-	-	-	-	-
Bond Interest (Expense)	(5,983,823)	(5,968,555)	2,197,975	(877,375)	(50,780)	(51,447)	(17,585)
Other Income/(Expense)	216,296	166,722	(6,559,248)	138,935	-	-	-
TOTAL NON-OPERATING REVENUE/(EXPENSE)	\$ (2,397,953)	\$ (4,513,477)	\$ (3,896,758)	\$ (349,668)	\$ 248,862	\$ 119,062	\$ 178,595
Contribution to the City (Wholesale Marginal Net Sales)	1,275,860	1,377,281	2,104,004	939,690	1,006,400	1,148,763	1,302,845
Contribution to the City	6,380,416	6,591,620	6,491,380	6,372,000	6,107,713	5,965,587	5,811,096
NET INCOME	\$ 23,302,185	\$ 20,806,216	\$ 3,027,222	\$ 9,260,896	\$ 10,073,622	\$ 10,480,115	\$ 7,690,502
NET INCOME TARGET	\$ 13,012,830	\$ 15,731,710	\$ 12,812,056	\$ 13,069,272	\$ 13,761,227	\$ 14,012,281	\$ 14,267,042
NET INCOME TARGET excluding HEP	\$ 2,542,914	\$ 3,531,363	\$ 3,323,060	\$ 3,914,551	\$ 4,484,888	\$ 4,931,331	\$ 5,370,046
RETURN ON NET PLANT	7.7%	7.0%	1.0%	3.1%	3.4%	3.6%	2.7%
COVERAGE RATIO	6.45	3.37	3.60	9.44	3.65	23.28	20.45
TOTAL CASH BALANCE:	\$ 163,786,634	\$ 183,483,666	\$ 89,313,975	\$ 73,468,207	\$ 66,021,454	\$ 81,084,982	\$ 93,209,728
RESTRICTED: INTERNAL DESIGNATED	\$ 96,845,527	\$ 124,198,608	\$ 29,045,160	\$ 27,239,642	\$ 24,421,169	\$ 24,523,811	\$ 24,624,487
RESTRICTED: 3RD PARTY	\$ 24,064,833	\$ 24,067,747	\$ 23,021,931	\$ 24,387,927	\$ 24,429,611	\$ 13,278,185	\$ 9,359,795
CASH GENERALLY AVAILABLE BALANCE:	\$ 42,876,274	\$ 35,217,311	\$ 37,246,883	\$ 21,840,638	\$ 17,170,674	\$ 43,282,987	\$ 59,225,446
ADDITIONAL PRINCIPAL			\$ 91,090,000	\$ 17,540,000	\$ 14,825,000		
PRINCIPAL PAYMENT	\$ 866,363	\$ 5,871,384	\$ 6,095,045	\$ 1,640,526	\$ 6,522,828	\$ 995,589	\$ 1,028,351
CAPITAL EXPENDITURE	\$ 4,431,342	\$ 8,716,431	\$ 12,760,003	\$ 16,987,151	\$ 9,970,537	\$ 8,267,333	\$ 8,222,486
DAYS CASH-ON-HAND	935	977	364	273	231	376	460

Holland Board of Public Works

5 Year Projections

Broadband Utility

FISCAL YEAR	Actual FY2020	Forecast FY2021	Proposed Budget FY2022	Projection FY2023	Projection FY2024	Projection FY2025	Projection FY2026
REVENUES							
Active Ethernet Sales	\$ 739,982	\$ 782,536	\$ 773,475	\$ 840,075	\$ 906,675	\$ 972,675	\$ 1,038,675
Broadband Monthly Sales	726,308	753,130	758,232	783,432	809,232	834,432	859,632
Shared GB Install and Monthly Sales	169,414	184,204	193,000	199,000	205,200	210,600	216,000
Other Revenues	7,711	28,573	32,500	32,500	32,500	32,500	32,500
TOTAL REVENUES	\$ 1,643,415	\$ 1,748,443	\$ 1,757,207	\$ 1,855,007	\$ 1,953,607	\$ 2,050,207	\$ 2,146,807
% INCREASE (RECOMMENDATION TO MEET TARGET)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
OPERATING EXPENSES							
Operations & Maintenance	\$ 753,133	\$ 897,533	\$ 986,288	\$ 991,219	\$ 996,176	\$ 1,001,156	\$ 1,006,162
Administrative & General	238,351	226,908	236,926	239,295	241,688	244,105	246,546
Depreciation	236,476	242,413	268,256	301,890	324,156	339,451	310,794
TOTAL OPERATING EXPENSES	\$ 1,227,960	\$ 1,366,853	\$ 1,491,470	\$ 1,532,404	\$ 1,562,020	\$ 1,584,712	\$ 1,563,502
OPERATING INCOME	\$ 415,454	\$ 381,590	\$ 265,738	\$ 322,603	\$ 391,588	\$ 465,495	\$ 583,306
NON-OPERATING REVENUE/(EXPENSE)							
Investment Earnings	\$ 3,557	\$ 251	\$ 5,111	\$ 5,086	\$ 4,833	\$ 2,877	\$ 3,328
Bond Interest (Expense)	(2,762)	(1,632)	(2,435)	(2,435)	(1,809)	(1,125)	(384)
Other Income (Expense)	-	-	-	-	-	-	-
TOTAL NON-OPERATING REVENUE/(EXPENSE)	\$ 796	\$ (1,381)	\$ 2,676	\$ 2,651	\$ 3,024	\$ 1,752	\$ 2,944
NET INCOME	\$ 416,250	\$ 380,208	\$ 268,414	\$ 325,254	\$ 394,612	\$ 467,247	\$ 586,249
NET INCOME TARGET	\$ 165,881	\$ 184,849	\$ 200,457	\$ 221,035	\$ 241,992	\$ 263,835	\$ 282,889
RETURN ON NET PLANT	16.4%	13.2%	8.6%	9.4%	10.3%	11.2%	13.1%
COVERAGE RATIO	30.20	29.71	24.14	27.51	31.52	35.29	39.25
TOTAL CASH BALANCE:	\$ 1,152,458	\$ 1,168,234	\$ 1,162,140	\$ 1,110,182	\$ 1,135,261	\$ 1,217,945	\$ 1,483,357
RESTRICTED: 3RD PARTY & INTERNAL	\$ 769,510	\$ 787,149	\$ 841,479	\$ 923,950	\$ 921,298	\$ 711,091	\$ 491,173
CASH AVAILABLE BALANCE:	\$ 382,949	\$ 381,084	\$ 320,661	\$ 186,233	\$ 213,964	\$ 506,854	\$ 992,184
PRINCIPAL PAYMENT	\$ 18,940	\$ 19,378	\$ 19,895	\$ 20,452	\$ 21,049	\$ 21,765	\$ 22,481
CAPITAL EXPENDITURE	\$ 274,236	\$ 587,468	\$ 522,868	\$ 658,650	\$ 672,640	\$ 702,250	\$ 609,150
DAYS CASH-ON-HAND	424	379	347	329	335	357	432

Holland Board of Public Works

5 Year Projections

Water Utility

FISCAL YEAR	Actual FY2020	Forecast FY2021	Proposed Budget FY2022	Projection FY2023	Projection FY2024	Projection FY2025	Projection FY2026
REVENUES							
Readiness to Serve	\$ 2,624,478	\$ 3,494,172	\$ 3,806,761	\$ 3,806,761	\$ 3,923,239	\$ 4,040,936	\$ 4,121,755
Commodity	5,114,991	6,372,369	6,390,207	6,390,207	6,486,060	6,583,351	6,715,018
Zeeland Sales	1,921,871	1,674,162	1,920,353	1,958,760	2,138,101	2,180,863	2,224,480
Park Township Sales	609,562	21,433	-	-	-	-	-
Fire Protection & Hydrant Sales	333,927	344,657	359,810	363,286	369,822	376,419	384,816
Fees and Other	191,074	489,245	193,500	194,468	195,440	196,417	197,399
Additional Revenue:	-	-	4,135	219,597	222,385	220,014	224,432
TOTAL REVENUE	\$ 10,795,903	\$ 12,396,038	\$ 12,674,767	\$ 12,933,078	\$ 13,335,046	\$ 13,598,000	\$ 13,867,900
% INCREASE (RECOMMENDATION TO MEET TARC		0.0%	0.0%	2.1%	2.1%	2.0%	2.0%
OPERATING EXPENSES							
Chemical & Power Cost	\$ 687,877	\$ 682,619	\$ 707,009	\$ 575,544	\$ 578,422	\$ 581,314	\$ 584,220
Production Operations and Maintenance	1,411,197	1,451,040	1,531,530	1,539,187	1,546,883	1,554,618	1,562,391
Distribution Operations and Maintenance	1,458,162	1,710,140	1,965,014	1,974,839	1,984,713	1,994,637	2,004,610
Administrative and General	1,748,099	1,806,227	1,884,739	1,903,586	1,922,622	1,941,848	1,961,267
Depreciation	1,897,503	2,017,917	2,094,276	2,430,719	2,600,724	2,819,755	2,937,059
Depreciation Contributed Capital	72,691	74,869	74,869	74,869	73,493	70,263	70,263
Amortization	-	-	121,322	122,822	124,322	127,322	128,822
TOTAL OPERATING EXPENSES	\$ 7,275,531	\$ 7,742,812	\$ 8,378,758	\$ 8,621,567	\$ 8,831,180	\$ 9,089,757	\$ 9,248,632
TOTAL OPERATING EXPENSES ex Contrib. Capi	\$ 7,202,839	\$ 7,667,943	\$ 8,303,889	\$ 8,546,698	\$ 8,757,687	\$ 9,019,494	\$ 9,178,369
OPERATING INCOME	\$ 3,520,372	\$ 4,653,225	\$ 4,296,009	\$ 4,311,512	\$ 4,503,866	\$ 4,508,243	\$ 4,619,267
OPERATING INCOME excluding Contributed Capi	\$ 3,593,064	\$ 4,728,094	\$ 4,370,878	\$ 4,386,380	\$ 4,577,359	\$ 4,578,506	\$ 4,689,530
NON-OPERATING REVENUE/(EXPENSE)							
Grant Income	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Investment Earnings	198,929	31,649	65,811	49,991	28,058	12,148	11,831
Bond Issuance (Expense)	-	-	(274,736)	-	-	-	-
Bond Interest (Expense)	(302,443)	(260,852)	(759,353)	(762,154)	(700,886)	(636,487)	(592,807)
Trunkage & Assessments	102,416	130,816	100,000	100,000	100,000	100,000	100,000
Other Income and Expenses	5,294	900,000	-	-	-	-	-
TOTAL NON-OPERATING INCOME/(EXPENSE)	4,196	801,613	(868,278)	(612,163)	(572,828)	(524,339)	(480,976)
NET INCOME	\$ 3,524,568	\$ 5,454,838	\$ 3,427,731	\$ 3,699,348	\$ 3,931,038	\$ 3,983,903	\$ 4,138,291
NET INCOME excluding Contributed Capital	\$ 3,597,259	\$ 5,529,707	\$ 3,502,600	\$ 3,774,217	\$ 4,004,531	\$ 4,054,167	\$ 4,208,554
NET INCOME TARGET	\$ 2,274,537	\$ 2,432,901	\$ 2,588,523	\$ 2,712,621	\$ 3,356,176	\$ 3,527,048	\$ 3,710,181
NET INCOME TARGET ex CONTRIBUTED CAPI	\$ 2,197,115	\$ 2,355,560	\$ 2,756,153	\$ 2,685,710	\$ 3,283,559	\$ 3,454,395	\$ 3,637,410
RETURN ON NET PLANT	7.3%	10.8%	5.9%	6.0%	5.0%	4.9%	4.9%
RETURN ON NET PLANT ex CONTRIBUTED CAI	7.6%	11.2%	6.2%	6.2%	5.2%	5.1%	5.1%
COVERAGE RATIO	3.08	4.12	2.65	2.30	2.38	4.59	4.73
TOTAL CASH BALANCE:	\$ 13,894,599	\$ 12,109,634	\$ 16,068,608	\$ 10,661,447	\$ 8,522,518	\$ 7,578,077	\$ 7,969,655
RESTRICTED: INTERNAL DESIGNATED	\$ 6,293,767	\$ 6,872,602	\$ 6,858,220	\$ 6,842,178	\$ 7,480,205	\$ 7,541,344	\$ 7,510,427
RESTRICTED: 3RD PARTY	\$ 3,147,186	\$ 2,744,301	\$ 4,648,164	\$ 4,656,679	\$ 4,658,974	\$ 4,655,437	\$ 3,219,722
CASH GENERALLY AVAILABLE BALANCE:	\$ 4,453,645	\$ 2,492,731	\$ 4,562,224	\$ (837,409)	\$ (3,616,660)	\$ (4,618,704)	\$ (2,760,544)
PRINCIPAL PAYMENT	\$ 1,579,920	\$ 1,632,743	\$ 1,688,484	\$ 2,322,025	\$ 2,418,611	\$ 1,028,843	\$ 1,071,698
CAPITAL EXPENDITURE	\$ 3,329,230	\$ 7,716,732	\$ 17,507,198	\$ 10,060,845	\$ 6,449,895	\$ 6,916,843	\$ 5,811,160
DAYS CASH-ON-HAND	739	605	685	366	234	176	284

Hollaud Board of Public Works

5 Year Projections

Wastewater Utility

FISCAL YEAR	Actual FY2020	Forecast FY2021	Proposed Budget FY2022	Projection FY2023	Projection FY2024	Projection FY2025	Projection FY2026
REVENUES							
Readiness to Serve	\$ 2,515,226	\$ 2,832,351	\$ 2,899,037	\$ 3,144,051	\$ 3,394,055	\$ 3,590,910	\$ 3,799,183
Commodity Wholesale	4,717,563	4,793,901	4,698,830	4,731,722	4,769,576	4,864,967	4,962,267
NSA Capacity Rental Fee	2,500,450	2,338,224	2,212,901	1,854,567	1,846,167	1,825,020	1,803,705
Surcharge	-	-	-	-	-	-	-
Pollution Control	2,478,346	2,095,450	2,100,000	2,114,668	2,131,468	2,173,762	2,216,391
Fees and Other	109,895	111,095	110,000	111,760	113,548	115,365	117,211
Additional Revenue	109,001	114,785	60,200	60,200	60,200	60,200	60,200
	-	-	296,637	308,678	338,541	352,305	367,281
TOTAL REVENUE	\$ 12,430,481	\$ 12,285,805	\$ 12,377,605	\$ 12,325,646	\$ 12,653,554	\$ 12,982,529	\$ 13,326,238
% INCREASE (RECOMMENDATION TO MEET TARGET)			3.7%	3.7%	3.6%	3.6%	3.6%
OPERATING EXPENSES							
Chemicals and Power	\$ 1,527,683	\$ 1,499,787	\$ 1,591,377	\$ 1,217,291	\$ 1,229,464	\$ 1,241,758	\$ 1,254,176
Treatment Operations and Maintenance	3,615,586	3,594,425	3,999,977	3,439,977	3,474,376	3,509,120	3,544,211
Collections Operations and Maintenance	780,940	788,665	953,572	963,108	972,739	982,467	992,291
Administrative and General	2,165,451	2,220,286	2,370,335	2,394,038	2,417,979	2,442,158	2,466,580
Depreciation	2,432,488	2,442,736	2,560,811	2,661,952	2,868,422	3,101,876	3,879,114
Depreciation Contributed Capital	870,116	911,583	916,258	932,897	1,244,476	1,563,661	1,547,680
TOTAL OPERATING EXPENSES	\$ 11,392,264	\$ 11,457,482	\$ 12,392,330	\$ 11,609,262	\$ 12,207,457	\$ 12,841,040	\$ 13,684,052
TOTAL OPERATING EXPENSES excluding Contrib. Capit:	\$ 10,522,148	\$ 10,545,899	\$ 11,476,072	\$ 10,676,365	\$ 10,962,980	\$ 11,277,380	\$ 12,136,373
OPERATING INCOME	\$ 1,038,217	\$ 828,323	\$ (14,725)	\$ 716,383	\$ 446,098	\$ 141,488	\$ (357,815)
OPERATING INCOME excluding Contributed Capital	\$ 1,908,333	\$ 1,739,906	\$ 901,533	\$ 1,649,281	\$ 1,690,574	\$ 1,705,149	\$ 1,189,865
NON-OPERATING REVENUE/(EXPENSE)							
Grant Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Investment Earnings	251,631	78,472	120,371	106,573	92,762	48,835	45,324
Bond Issuance (Expense)	-	(92,875)	-	-	-	-	-
Bond Interest (Expense)	(272,031)	(353,285)	(490,310)	(471,629)	(453,981)	(424,699)	(393,820)
Trunkage & Assessments	175,660	259,544	152,000	152,000	152,000	152,000	152,000
Other Income(Expense)	2,260	-	736,914	627,901	1,135,459	1,155,769	1,178,834
TOTAL NON-OPERATING REVENUE/(EXPENSE)	157,520	(108,143)	518,975	414,845	926,240	931,904	982,337
NET INCOME	\$ 1,195,738	\$ 720,180	\$ 504,250	\$ 1,131,229	\$ 1,372,338	\$ 1,073,392	\$ 624,523
NET INCOME excluding Contributed Capital	\$ 2,065,853	\$ 1,631,762	\$ 683,594	\$ 1,436,224	\$ 1,481,355	\$ 1,481,285	\$ 993,369
NET INCOME TARGET	\$ 3,187,432	\$ 3,091,403	\$ 2,933,244	\$ 2,805,326	\$ 4,084,679	\$ 4,105,439	\$ 4,277,013
NET INCOME TARGET ex CONTRIBUTED CAPITA	\$ 2,235,391	\$ 2,144,596	\$ 1,989,519	\$ 1,882,970	\$ 2,541,593	\$ 2,547,288	\$ 2,632,029
RETURN ON NET PLANT	1.9%	1.1%	0.8%	1.7%	1.4%	1.2%	0.7%
RETURN ON NET PLANT ex CONTRIBUTED CAPITI	4.4%	3.4%	1.4%	2.9%	2.3%	2.4%	1.6%
COVERAGE RATIO	5.05	4.25	3.74	4.34	2.71	2.81	2.92
TOTAL CASH BALANCE:	\$ 23,888,581	\$ 23,589,413	\$ 22,420,940	\$ 21,996,957	\$ 22,110,528	\$ 22,270,508	\$ 21,112,107
RESTRICTED: INTERNAL DESIGNATED	\$ 7,014,300	\$ 10,383,397	\$ 5,452,911	\$ 4,326,992	\$ 4,582,608	\$ 4,260,505	\$ 4,314,926
RESTRICTED: 3RD PARTY	\$ 6,950,878	\$ 7,224,091	\$ 8,709,438	\$ 7,544,099	\$ 7,043,859	\$ 5,915,445	\$ 6,319,040
CASH GENERALLY AVAILABLE BALANCE:	\$ 9,923,404	\$ 5,981,925	\$ 8,258,592	\$ 10,125,866	\$ 10,484,062	\$ 12,094,557	\$ 10,478,140
PRINCIPAL PAYMENT	\$ 672,360	\$ 688,250	\$ 705,210	\$ 725,206	\$ 1,735,737	\$ 1,770,375	\$ 1,812,512
CAPITAL EXPENDITURE	\$ 5,345,663	\$ 14,885,417	\$ 17,444,581	\$ 10,224,855	\$ 3,635,928	\$ 3,808,575	\$ 5,397,205
DAYS CASH-ON-HAND	764	737	561	658	679	730	654

Holland Board of Public Works
Budget Year 2022
Summary of Capital Projects

	Approved/Budgeted in Prior Years	FY 22 Projected Cash Outlay	Total Projected Project Cost
Electric Production	\$ 155,000	\$ 1,445,000	\$ 1,445,000
Electric Distribution	680,000	10,875,000	10,975,000
Water Distribution Services	14,075,000	15,124,000	23,913,000
Wastewater Collection Services	2,900,000	2,660,000	4,525,000
Water Reclamation Facility	32,800,000	14,658,388	36,040,000
Water Treatment Plant	1,547,000	2,273,110	3,147,000
Administrative	40,000	697,200	697,200
Broadband	12,000	475,000	475,000
Total FY22 Anticipated Cash Outlay		\$ 48,207,698	
Total Anticipated Project Cost	\$ 52,209,000		\$ 81,217,200

Holland Board of Public Works
Budget Year 2022
Electric Production Capital

	Approved/Budgeted in Prior Years	FY 22 Projected Cash Outlay	Total Projected Project Cost
Upgrade HEP DCS from 7.2 to 8.2 due to MS Windows and Server retirements		\$ 700,000	\$ 700,000
CO2 tank for unit 7		120,000	120,000
HEP Emergency Generator Load Testing Switch		100,000	100,000
New Consumers meter		75,000	75,000
Unit 7 AC & DC Lube Oil Pump Overhaul		50,000	50,000
Replace Truck 55		50,000	50,000
Unit 8 DC Lube Oil Pump Overhaul	50,000	50,000	50,000
48th St fuel oil storage tanks impressed current cathodic protection	45,000	45,000	45,000
HEP Charging Stations for Electric Vehicles		35,000	35,000
HRSR tube leak acoustic monitoring devices	30,000	30,000	30,000
Unit 7 & 8 Gas Detector Sample Pump Enclosures	15,000	30,000	30,000
Inventory Specialist office		25,000	25,000
Replace Unit 9 gas valve outside fence, excavation and xrays		25,000	25,000
Cameras at 48th Street Substation	15,000	25,000	25,000
Unit 9 Mark V building HVAC units		25,000	25,000
Air conditioners for Units 7 & 8 battery compartments		25,000	25,000
HEP control room adjustable desk		20,000	20,000
LP drum sampling lines		15,000	15,000
Total FY22 Anticipated Cash Outlay		\$ 1,445,000	
Total Anticipated Project Cost	\$ 155,000		\$ 1,445,000

Holland Board of Public Works
Budget Year 2022
Electric Distribution Capital

	Approved/Budgeted in Prior Years	FY 22 Projected Cash Outlay	Total Projected Project Cost
South Holland 138kv Line Relocation		4,100,000	4,200,000
Underground Lines and Equipment/Switchgear Replacement Projects		1,600,000	1,600,000
Overhead Lines and Equipment		1,250,000	1,250,000
New Underground Lines and Equipment		800,000	800,000
Holland East Substation Design & Property Acquisition		750,000	750,000
Transformer Upgrade and Replacement		600,000	600,000
SCADA / OMS System Upgrades	400,000	400,000	400,000
138 kv River Avenue Bridge Crossing Study & Design		300,000	300,000
Replace Bucket Truck #69	280,000	280,000	280,000
Replace Rear lot-Line Machine (Mini-Derrick)		200,000	200,000
Pedestrian and Security Light Upgrade to LED Year 4/5		125,000	125,000
Substation Recloser Replacements (82-92-94-97-103)		110,000	110,000
Electric Distribution Testing and Maintenance Equipment		100,000	100,000
Quincy CCVT Replacement		80,000	80,000
Distribution Capacitor Additions		60,000	60,000
Replace Truck #68		40,000	40,000
Replace Truck #30		40,000	40,000
Replace Truck #53		40,000	40,000
Total FY22 Anticipated Cash Outlay		\$ 10,875,000	
Total Anticipated Project Cost	\$ 680,000		\$ 10,975,000

Holland Board of Public Works
Budget Year 2022
Broadband Capital

	Approved/Budgeted in Prior Years	FY 22 Projected Cash Outlay	Total Projected Project Cost
Ad hoc Fiber Refresh/Expansion		\$ 125,000	\$ 125,000
GPON Expansion (Downtown Service Expansion)		120,000	120,000
Metro Net Electronics Refresh		60,000	60,000
16th and Hope Connector		40,000	40,000
Zeeland East Phase 2		35,000	35,000
JF Donnelly Connector		30,000	30,000
Pine 7th to 9th UG	12,000	25,000	25,000
Distribution New Holland East Tracks to 31		20,000	20,000
Test Equipment - OTDR		20,000	20,000
Total FY22 Anticipated Cash Outlay		\$ 475,000	
Total Anticipated Project Cost	\$ 12,000		\$ 475,000

Holland Board of Public Works
Budget Year 2022
Water Treatment Plant Capital

	Approved/Budgeted in Prior Years	FY 22 Projected Cash Outlay	Total Projected Project Cost
High Service Pumps 5 & 6 Replacement	\$ 1,547,000	\$ 763,110	\$ 1,637,000
Onsite Electrical Generation-Engineering/Construction		1,250,000	1,250,000
LS Pumps 2 & 4 Rebuilds		165,000	165,000
New WTP Vehicle - Small SUV		45,000	45,000
Replace (5) Mag Meters - Chemical Feed		25,000	25,000
New Variable Frequency Drive for Transfer Pump #4		25,000	25,000
Total FY22 Anticipated Cash Outlay		\$ 2,273,110	
Total Anticipated Project Cost	\$ 1,547,000		\$ 3,147,000

Holland Board of Public Works
Budget Year 2022
Water Distribution Capital

	Approved/Budgeted in Prior Years	FY 22 Projected Cash Outlay	Total Projected Project Cost
Northern Transmission Main	\$ 11,550,000	\$ 9,000,000	\$ 14,500,000
10th St, College to Columbia Misc Water Main Improvements	600,000	2,200,000	2,398,000
Pine Ave Reconstruction (7th to 22nd)		1,500,000	3,100,000
College Ave Reconstruction - 10th to 24th		750,000	825,000
Water Main Replacement Country Club 8th to Birdie lane	600,000	500,000	600,000
Water Main Looping Program FY22 (Chicago Dr & 8th St under US31)		400,000	400,000
Unplanned Failed Infrastructure Replacements		250,000	250,000
Assessment of Transmission Mains	200,000	134,000	200,000
ROW Service Replacements		80,000	80,000
Tank vent & screening upgrades		75,000	75,000
48th St Tank Isolation Valve Replacement		75,000	75,000
Tank fall protection upgrades		50,000	50,000
Scenic Shores Pump Station Upgrades	125,000	50,000	300,000
MTU Replacement Project	800,000	30,000	830,000
Park Service Lines		30,000	30,000
Site Access Improvements and Actuated Valve at Southside 5MG Reservoir	200,000	-	200,000
Total FY22 Anticipated Cash Outlay		\$ 15,124,000	
Total Anticipated Project Cost	\$ 14,075,000		\$ 23,913,000

Holland Board of Public Works
Budget Year 2022
Water Reclamation Facility Capital

	Approved/Budgeted in Prior Years	FY 22 Projected Cash Outlay	Total Projected Project Cost
Anaerobic Digester Project (to be completed FY20 - FY24)	\$ 32,000,000	\$ 13,000,000	\$ 33,700,000
Replace Clarifiers Internals on Final 3 and 4		900,000	900,000
Primary Switchgear Replacement		368,388	400,000
Replace Raw Pumps and Associated Equipment	800,000	150,000	800,000
Replace Transformer No. 1 and 6		80,000	80,000
Replace Submersible Bypass Pump		70,000	70,000
Replace Truck #91		45,000	45,000
West Cooling Tower #2 Replacement		25,000	25,000
Utility Vehicle #10 Replacement		20,000	20,000
Total FY22 Anticipated Cash Outlay		\$ 14,658,388	
Total Anticipated Project Cost	\$ 32,800,000		\$ 36,040,000

Holland Board of Public Works
Budget Year 2022
Wastewater Collection Services Capital

	Approved/Budgeted in Prior Years	FY 22 Projected Cash Outlay	Total Projected Project Cost
Sewer System Rehabilitation		\$ 800,000	\$ 800,000
10th St Sanitary Sewer Improvements, College to Columbia	500,000	675,000	840,000
Country Club 8th St to Birdie Lane (Force Main and Lining)	600,000	500,000	500,000
Lift station Rehabilitation and Reliability Improvements (Beechwood, Steketee and other Small Repairs)		425,000	425,000
Inflow & Infiltration Control	150,000	100,000	150,000
Street Resurfacing and manhole adjustments		60,000	60,000
Pine Ave Reconstruction (7th to 22nd)		50,000	50,000
MTU Replacement Project	800,000	30,000	830,000
Meters		20,000	20,000
West Lakeshore Lift Station Improvements (Park, Cherry Walk, Indiana)	450,000	-	450,000
Lift Station I&C and Scada Upgrades	150,000	-	150,000
Paw Paw Force Main (and Pumps?)	150,000	-	150,000
Van Raalte - 9th to 24th	50,000	-	50,000
College - 14th to 24th	50,000	-	50,000
Total FY22 Anticipated Cash Outlay		\$ 2,660,000	
Total Anticipated Project Cost	\$ 2,900,000		\$ 4,525,000

Holland Board of Public Works
Budget Year 2022
Administrative Capital

	Approved/Budgeted in Prior Years	FY 22 Projected Cash Outlay	Total Projected Project Cost
Exterior Paving repairs and additional parking places		\$ 135,350	\$ 135,350
NetApp Storage Refresh		100,000	100,000
Windows DataCenter Licensing (increased capacity)		65,000	65,000
Firewall Refresh - Palo Alto		65,000	65,000
NAS Storage Device for Faster RTO		45,000	45,000
SharePoint Upgrade	40,000	40,000	40,000
Alternate Feed to the Shelter and Service Center		38,000	38,000
MFD Printer Refresh (SC, HEP, WTP)		35,000	35,000
Infor EAM Add-On module - OPENCAD		35,000	35,000
Infor EAM Add-On module - to be determined		35,000	35,000
Additional Licenses for Infor EAM		35,000	35,000
Cameras for Service Center Security		25,000	25,000
Providing and installing Trane controls on HVAC system controls		23,500	23,500
New gate controllers and upper roller assembly		20,350	20,350
Total FY22 Anticipated Cash Outlay		\$ 697,200	
Total Anticipated Project Cost	\$ 40,000		\$ 697,200