

NORWICH PUBLIC UTILITIES  
Summary of Net Income  
DEPARTMENT SUMMARY  
FY 2018 Approved Budget

DESCRIPTION	2017 BUDGET	2017 FORECAST	2018 APPROVED	DIFFERENCE TO FORECAST
<b>REVENUES:</b>				
Sales				
Residential	\$42,614,691	\$41,975,566	\$42,183,084	\$207,518
Commercial	33,936,372	32,976,861	33,388,467	411,606
Industrial	5,662,610	5,427,462	5,627,811	200,349
Public	5,507,431	5,266,520	5,407,577	141,057
Interdepartmental	1,188,512	1,375,075	1,567,619	192,544
Capital Tracker	4,511,736	4,421,573	5,761,595	1,340,022
Total Sales:	\$93,421,352	\$91,443,057	\$93,936,153	\$2,493,096
Miscellaneous Revenues				
Penalties	951,000	985,074	1,294,800	309,726
Gas Service	75,000	73,932	75,000	1,068
Jet Turbine Credit	1,000,000	790,424	1,496,429	706,005
Energy Efficiency	1,190,530	1,161,302	1,137,455	(23,847)
Other Revenues	1,025,893	977,097	963,893	(13,204)
Total Misc. Revenues	\$4,242,423	\$3,987,829	\$4,967,577	\$979,748
<b>REVENUES (minus interest inc)</b>	<b>\$97,663,775</b>	<b>\$95,430,886</b>	<b>\$98,903,730</b>	<b>\$3,472,844</b>
<b>EXPENSES:</b>				
Purchased Gas	5,361,245	4,768,333	5,339,837	571,504
Purchased Power	29,692,070	29,754,120	30,484,297	730,177
Operations Wages	14,215,753	14,007,008	14,768,034	761,026
Employee Benefits	6,969,829	6,680,576	7,089,358	408,782
Payment to the City	8,670,845	8,670,844	8,489,095	(181,749)
Gross Revenue Tax	2,842,162	2,620,770	2,722,853	102,083
Property Tax	150,830	151,089	152,880	1,791
Insurance	1,800,460	1,703,576	1,727,000	23,424
Operations & Maintenance	7,072,553	7,060,031	6,084,474	(975,557)
Customer Service	754,049	730,473	841,723	111,250
General & Administrative	3,967,022	3,222,967	3,607,591	384,624
Energy Efficiency Program	1,190,370	1,251,217	1,137,455	(113,762)
Municipal Area Network	421,100	328,300	317,400	(10,900)
Depreciation	7,392,080	7,677,477	8,666,298	988,821
Bad Debt Expense	2,236,000	2,504,000	2,662,000	158,000
<b>EXPENSES</b>	<b>\$92,736,368</b>	<b>\$91,130,781</b>	<b>\$94,090,295</b>	<b>\$2,959,514</b>
<b>OPERATING INCOME</b>	<b>\$4,927,407</b>	<b>\$4,300,105</b>	<b>\$4,813,435</b>	<b>\$513,330</b>
Depreciation	7,392,080	7,677,477	8,666,298	988,821
Cash From Operations:	12,319,487	11,977,582	13,479,733	1,502,151
Interest Income	2,900	3,186	2,952	(234)
Interest Expense	1,158,535	1,142,736	910,856	(231,880)
Debt Service	2,674,067	2,448,985	2,350,865	(98,120)
Doubtful Acct. (net bad debt)	(1,259,362)	(1,549,691)	(1,672,963)	(123,272)
Cash Available	9,749,147	9,938,738	11,893,927	1,955,189
Capital Purchases	20,811,447	12,560,824	19,118,449	6,557,625
Capital Wages	1,265,415	1,099,578	1,103,654	4,076
Capital Contributions	2,714,439	1,373,917	2,460,920	1,087,003
Proceeds From Financing Activity	10,899,013	5,317,967	9,184,193	3,866,226
Sewer Connection Capital	93,600	73,000	86,400	13,400
<b>NET INCOME</b>	<b>\$1,379,337</b>	<b>\$3,043,220</b>	<b>\$3,403,337</b>	<b>\$360,117</b>

NORWICH PUBLIC UTILITIES  
Summary of Net Income  
GAS DIVISION  
FY 2018 Approved Budget

DESCRIPTION	2017 BUDGET	2017 FORECAST	2018 APPROVED	DIFFERENCE TO FORECAST
<b>REVENUES:</b>				
Sales				
Residential	\$8,275,966	\$8,080,872	\$8,780,751	\$699,879
Commercial	6,632,400	6,457,444	6,925,865	468,421
Industrial	30,390	39,905	63,341	23,436
Public	1,070,368	1,028,592	1,119,799	91,207
Interdepartmental	125,441	123,019	127,858	4,839
Capital Tracker	2,525,766	2,446,517	2,460,089	13,572
Total Sales:	\$18,660,331	\$18,176,349	\$19,477,703	\$1,301,354
Miscellaneous Revenues				
Penalties	150,000	133,365	174,000	40,635
Gas Service	75,000	73,932	75,000	1,068
Energy Efficiency	265,300	256,954	258,437	1,483
Other Revenues	350,800	298,124	309,800	11,676
Total Misc. Revenues	\$841,100	\$762,375	\$817,237	\$54,862
REVENUES (minus interest inc)	\$19,501,431	\$18,938,724	\$20,294,940	\$1,356,216
<b>EXPENSES:</b>				
Purchased Gas	5,361,245	4,768,333	5,339,837	571,504
Operations Wages	2,997,555	2,917,688	3,192,413	274,725
Employee Benefits	1,435,414	1,396,375	1,453,794	57,419
Payment to the City	1,911,067	1,911,068	1,691,610	(219,458)
Gross Revenue Tax	866,534	826,961	903,000	76,039
Insurance	503,012	475,451	497,400	21,949
Operations & Maintenance	1,173,280	1,175,927	674,790	(501,137)
Customer Service	150,534	142,918	167,705	24,787
General & Administrative	864,732	783,718	770,854	(12,864)
Energy Efficiency Program	265,300	188,859	258,437	69,578
Depreciation	2,102,888	2,337,628	2,667,331	329,703
Bad Debt Expense	428,000	575,000	616,000	41,000
EXPENSES	\$18,059,561	\$17,499,926	\$18,233,171	\$733,245
OPERATING INCOME	\$1,441,870	\$1,438,798	\$2,061,769	\$622,971
Depreciation	2,102,888	2,337,628	2,667,331	329,703
Cash From Operations:	3,544,758	3,776,426	4,729,100	952,674
Interest Income	200	200	300	100
Interest Expense	530,985	642,078	584,141	(57,937)
Debt Service	837,932	837,931	1,037,517	199,586
Doubtful Acct. (net bad debt)	(232,986)	(385,613)	(413,051)	(27,438)
Cash Available	2,409,027	2,682,230	3,520,793	838,563
Capital Purchases	5,568,221	4,442,840	4,386,696	(56,144)
Capital Wages	687,670	665,768	526,000	(139,768)
Capital Contributions		26,611	61,294	34,683
Proceeds From Financing Activity	3,898,633	1,966,097	2,839,346	873,249
NET INCOME	\$51,769	(\$433,670)	\$1,508,737	\$1,942,407

NORWICH PUBLIC UTILITIES  
Summary of Net Income  
ELECTRIC DIVISION  
FY 2018 Approved Budget

DESCRIPTION	2017 BUDGET	2017 FORECAST	2018 APPROVED	DIFFERENCE TO FORECAST
<b>REVENUES:</b>				
Sales				
Residential	\$23,724,461	\$23,485,742	\$23,305,989	(\$179,753)
Commercial	21,480,781	21,002,561	21,339,521	336,960
Industrial	4,742,765	4,550,708	4,719,869	169,161
Public	4,038,200	3,874,792	3,947,812	73,020
Interdepartmental	793,268	800,379	842,252	41,873
Capital Tracker	1,178,768	1,151,862	1,120,008	(31,854)
Total Sales:	\$55,958,243	\$54,866,044	\$55,275,451	\$409,407
Miscellaneous Revenues				
Penalties	700,200	755,236	1,020,000	264,764
Jet Turbine Credit	1,000,000	790,424	1,496,429	706,005
Energy Efficiency	925,230	904,348	879,018	(25,330)
Other Revenues	507,547	525,888	507,547	(18,341)
Total Misc. Revenues	\$3,132,977	\$2,975,896	\$3,902,994	\$927,098
REVENUES (minus interest inc)	\$59,091,220	\$57,841,940	\$59,178,445	\$1,336,505
<b>EXPENSES:</b>				
Purchased Power	29,692,070	29,754,120	30,484,297	730,177
Operations Wages	5,707,769	5,741,271	6,235,954	494,683
Employee Benefits	3,644,352	3,512,782	3,724,075	211,293
Payment to the City	5,877,489	5,877,492	5,891,658	14,166
Gross Revenue Tax	1,975,628	1,793,809	1,819,854	26,045
Property Tax	830	841	880	39
Insurance	886,858	834,383	840,350	5,967
Operations & Maintenance	2,003,861	1,980,326	1,559,631	(420,695)
Customer Service	414,628	401,656	464,388	62,732
General & Administrative	1,970,993	1,496,877	1,652,010	155,133
Energy Efficiency Program	925,070	1,062,358	879,018	(183,340)
Municipal Area Network	421,100	328,300	317,400	(10,900)
Depreciation	2,130,188	2,100,698	2,404,587	303,889
Bad Debt Expense	1,786,000	1,900,000	2,010,000	110,000
EXPENSES	\$57,436,836	\$56,784,913	\$58,284,102	\$1,499,189
OPERATING INCOME	\$1,654,384	\$1,057,027	\$894,343	(\$162,684)
Depreciation	2,130,188	2,100,698	2,404,587	303,889
Cash From Operations:	3,784,572	3,157,725	3,298,930	141,205
Interest Income	1,900	2,186	1,776	(410)
Interest Expense	287,907	162,392	20,862	(141,530)
Debt Service	639,445	315,420	160,350	(155,070)
Doubtful Acct. (net bad debt)	(1,195,088)	(1,321,581)	(1,418,216)	(96,635)
Cash Available	4,054,208	4,003,680	4,537,710	534,030
Capital Purchases	2,719,510	2,122,056	4,997,279	2,875,223
Capital Wages	511,920	390,086	395,963	5,877
Capital Contributions		52,627	222,159	169,532
Proceeds From Financing Activity			1,500,000	1,500,000
NET INCOME	\$822,778	\$1,544,165	\$866,627	(\$677,538)

NORWICH PUBLIC UTILITIES  
Summary of Net Income  
WATER DIVISION  
FY 2018 Approved Budget

DESCRIPTION	2017 BUDGET	2017 FORECAST	2018 APPROVED	DIFFERENCE TO FORECAST
<b>REVENUES:</b>				
Sales				
Residential	\$6,157,471	\$5,857,264	\$5,531,778	(\$325,486)
Commercial	3,468,684	3,234,856	2,960,214	(274,642)
Industrial	861,581	788,996	785,229	(3,767)
Public	304,716	268,124	243,778	(24,346)
Interdepartmental	67,281	107,348	94,688	(12,660)
Capital Tracker			1,350,285	1,350,285
Total Sales:	\$10,859,733	\$10,256,588	\$10,965,972	\$709,384
Miscellaneous Revenues				
Penalties	50,400	47,503	50,400	2,897
Other Revenues	95,547	89,610	90,547	937
Total Misc. Revenues	\$145,947	\$137,113	\$140,947	\$3,834
REVENUES (minus interest inc)	\$11,005,680	\$10,393,701	\$11,106,919	\$713,218
<b>EXPENSES:</b>				
Operations Wages	2,994,104	2,888,810	3,075,693	186,883
Employee Benefits	1,110,917	1,043,576	1,130,180	86,604
Payment to the City	882,289	882,284	905,827	23,543
Property Tax	150,000	150,247	152,000	1,753
Insurance	244,234	229,783	230,550	767
Operations & Maintenance	1,885,528	1,892,428	1,975,105	82,677
Customer Service	113,140	110,742	125,778	15,036
General & Administrative	691,669	512,283	558,126	45,843
Depreciation	1,193,060	1,233,155	1,486,753	253,598
Bad Debt Expense	8,000	8,000	9,000	1,000
EXPENSES	\$9,272,941	\$8,951,308	\$9,649,012	\$697,704
OPERATING INCOME	\$1,732,739	\$1,442,393	\$1,457,907	\$15,514
Depreciation	1,193,060	1,233,155	1,486,753	253,598
Cash From Operations:	2,925,799	2,675,548	2,944,660	269,112
Interest Income	400	400	456	56
Interest Expense	160,937	158,096	140,754	(17,342)
Debt Service	494,700	594,914	507,832	(87,082)
Doubtful Acct. (net bad debt)	102,057	95,937	102,069	6,132
Cash Available	2,168,505	1,827,001	2,194,461	367,460
Capital Purchases	8,788,171	3,500,120	6,293,299	2,793,179
Capital Wages	30,202	18,294	10,800	(7,494)
Capital Contributions	668,939	266,366	129,967	(136,399)
Proceeds From Financing Activity	7,000,380	3,351,870	4,619,847	1,267,977
NET INCOME	\$1,019,451	\$1,926,823	\$640,176	(\$1,286,647)

NORWICH PUBLIC UTILITIES

Summary of Net Income

SEWER DIVISION

FY 2018 Approved Budget

DESCRIPTION	2017 BUDGET	2017 FORECAST	2018 APPROVED	DIFFERENCE TO FORECAST
<b>REVENUES:</b>				
Sales				
Residential	\$4,456,793	\$4,551,688	\$4,564,566	\$12,878
Commercial	2,354,507	2,282,001	2,162,867	(119,134)
Industrial	27,873	47,854	59,371	11,517
Public	94,147	95,011	96,188	1,177
Interdepartmental	202,522	344,329	502,821	158,492
Capital Tracker	807,202	823,194	831,213	8,019
Total Sales:	\$7,943,044	\$8,144,077	\$8,217,026	\$72,949
Miscellaneous Revenues				
Penalties	50,400	48,971	50,400	1,429
Other Revenues	72,000	63,474	56,000	(7,474)
Total Misc. Revenues	\$122,400	\$112,445	\$106,400	(\$6,045)
REVENUES (minus interest inc)	\$8,065,444	\$8,256,522	\$8,323,426	\$66,904
<b>EXPENSES:</b>				
Operations Wages	2,516,325	2,459,239	2,263,974	(195,265)
Employee Benefits	779,146	727,843	781,309	53,466
Insurance	166,356	163,959	158,700	(5,259)
Operations & Maintenance	2,009,883	2,011,350	1,874,948	(136,402)
Customer Service	75,747	75,157	83,852	8,695
General & Administrative	439,628	430,089	626,602	196,513
Depreciation	1,965,944	2,005,996	2,107,627	101,631
Bad Debt Expense	14,000	21,000	27,000	6,000
EXPENSES	\$7,967,029	\$7,894,633	\$7,924,012	\$29,379
OPERATING INCOME	\$98,415	\$361,889	\$399,414	\$37,525
Depreciation	1,965,944	2,005,996	2,107,627	101,631
Cash From Operations:	2,064,359	2,367,885	2,507,041	139,156
Interest Income	400	400	420	20
Interest Expense	178,706	180,170	165,099	(15,071)
Debt Service	701,990	700,719	645,166	(55,553)
Doubtful Acct. (net bad debt)	66,654	61,565	56,234	(5,331)
Cash Available	1,117,409	1,425,831	1,640,962	215,131
Capital Purchases	3,735,544	2,495,809	3,441,175	945,366
Capital Wages	35,623	25,431	170,891	145,460
Capital Contributions	2,045,500	1,028,313	2,047,500	1,019,187
Proceeds From Financing Activity			225,000	225,000
Sewer Connection Capital	93,600	73,000	86,400	13,400
NET INCOME	(\$514,658)	\$5,904	\$387,796	\$381,892

NORWICH PUBLIC UTILITIES  
Gas and Electric Supply  
FY 2018 Approved Budget

DESCRIPTION	2017 BUDGET	2017 FORECAST	2018 APPROVED	DIFFERENCE TO FORECAST
<b>GAS &amp; ELECTRIC SUPPLY</b>				
<b>PURCHASED GAS</b>				
Pipeline Gas	\$4,391,926	\$3,896,957	\$4,946,712	\$1,049,755
Storage Gas	774,163	698,896	320,922	(377,974)
Liquid Natural Gas	195,156	172,480	72,203	(100,277)
Total Purchased Gas	5,361,245	4,768,333	5,339,837	571,504
<b>PURCHASED POWER</b>				
Market Power Cost	29,691,070	29,752,795	30,479,497	726,702
Customer Co-Generation	1,000	1,325	4,800	3,475
Total Purchased Power	29,692,070	29,754,120	30,484,297	730,177

NORWICH PUBLIC UTILITIES  
Payroll and Benefits  
FY 2018 Approved Budget

DESCRIPTION	2017 BUDGET	2017 FORECAST	2018 APPROVED	DIFFERENCE TO FORECAST
<b>PAYROLL &amp; BENEFITS</b>				
<b>GAS DIVISION</b>				
Operational Wages	\$2,997,555	\$2,917,688	\$3,192,413	\$274,725
Capital Wages	687,670	665,768	526,000	(139,768)
Total Gas Payroll	\$3,685,225	\$3,583,456	\$3,718,413	\$134,957
Social Security Tax	\$281,920	\$282,373	\$284,459	\$2,086
General Benefits & Pension	649,494	650,626	728,335	77,709
Health Insurance	480,000	440,098	420,000	(20,098)
Life Insurance	16,000	16,934	16,000	(934)
Tuition Reimbursement	8,000	6,345	5,000	(1,345)
Total Gas Benefits	\$1,435,414	\$1,396,376	\$1,453,794	\$57,418
<b>ELECTRIC DIVISION</b>				
Operational Wages	\$5,707,769	\$5,741,271	\$6,235,954	\$494,683
Capital Wages	511,920	390,086	395,963	5,877
Total Electric Payroll	\$6,219,689	\$6,131,357	\$6,631,917	\$500,560
Social Security Tax	\$475,806	\$451,666	\$507,342	\$55,676
General Benefits & Pension	1,785,171	1,787,817	2,001,483	213,666
Health Insurance	1,320,000	1,210,269	1,155,000	(55,269)
Life Insurance	44,000	46,569	44,000	(2,569)
Tuition Reimbursement	19,375	16,462	16,250	(212)
Total Electric Benefits	\$3,644,352	\$3,512,783	\$3,724,075	\$211,292
<b>WATER DIVISION</b>				
Operational Wages	\$2,994,104	\$2,888,810	\$3,075,693	\$186,883
Capital Wages	30,202	18,294	10,800	(7,494)
Total Water Payroll	\$3,024,306	\$2,907,104	\$3,086,493	\$179,389
Social Security Tax	\$231,359	\$190,829	\$236,117	\$45,288
General Benefits & Pension	499,683	503,337	560,813	57,476
Health Insurance	360,000	330,073	315,000	(15,073)
Life Insurance	12,000	12,701	12,000	(701)
Tuition Reimbursement	7,875	6,637	6,250	(387)
Total Water Benefits	\$1,110,917	\$1,043,577	\$1,130,180	\$86,603
<b>SEWER DIVISION</b>				
Operational Wages	\$2,516,325	\$2,459,239	\$2,263,974	(\$195,265)
Capital Wages	35,623	25,431	170,891	145,460
Total Sewer Payroll	\$2,551,948	\$2,484,670	\$2,434,865	(\$49,805)
Social Security Tax	\$195,224	\$162,599	\$186,267	\$23,668
General Benefits & Pension	331,172	332,806	373,542	40,736
Health Insurance	240,000	220,049	210,000	(10,049)
Life Insurance	8,000	8,467	8,000	(467)
Tuition Reimbursement	4,750	3,922	3,500	(422)
Total Sewer Benefits	\$779,146	\$727,843	\$781,309	\$53,466
Grand Total Payroll	\$15,481,168	\$15,106,587	\$15,871,688	\$765,101
Grand Total Benefits	\$6,969,829	\$6,680,579	\$7,089,358	\$408,779

NORWICH PUBLIC UTILITIES  
Operations and Maintenance  
FY 2018 Approved Budget

DESCRIPTION	2017 BUDGET	2017 FORECAST	2018 APPROVED	DIFFERENCE TO FORECAST
<b>OPERATIONS &amp; MAINTENANCE</b>				
<b>GAS DIVISION</b>				
Gas Production	\$134,759	\$123,759	\$177,760	\$54,001
Gas Distribution	802,260	824,120	290,340	(533,780)
Corrosion Control	16,140	13,480	7,000	(6,480)
CNG Station	50,240	43,449	56,960	13,511
Fleet Maintenance	70,941	73,725	78,870	5,145
Non-Capitalized Small Tools	2,400	1,640	2,000	360
Field Service	84,900	88,596	60,960	(27,636)
City Services	11,640	7,159	900	(6,259)
Total Gas Division:	1,173,280	1,175,928	674,790	(501,138)
<b>ELECTRIC DIVISION</b>				
Gen. & Substation Operations	872,365	880,432	610,078	(270,354)
Distribution	881,310	862,451	701,700	(160,751)
Fleet Maintenance	204,586	198,536	226,393	27,857
Non-Capitalized Small Tools	6,600	6,618	5,500	(1,118)
Field Service	32,580	25,778	15,660	(10,118)
City Services	6,420	6,511	300	(6,211)
Total Electric Division:	2,003,861	1,980,326	1,559,631	(420,695)
<b>WATER DIVISION</b>				
Water Distribution	557,731	559,961	474,600	(85,361)
Pumping Stations	205,120	197,483	149,720	(47,763)
Water Treatment	895,562	951,099	1,194,462	243,363
Laboratory	73,650	68,735	85,230	16,495
Fleet Maintenance	53,205	50,083	59,153	9,070
Non-Capitalized Small Tools	1,800	1,230	1,500	270
Field Service	98,460	63,838	10,440	(53,398)
Total Water Division:	1,885,528	1,892,429	1,975,105	82,676
<b>SEWER DIVISION</b>				
Sewer Collection	367,052	359,477	183,861	(175,616)
Pumping Stations	308,524	308,656	339,400	30,744
WWTP O&M Items	1,233,487	1,244,824	1,249,722	4,898
Laboratory	64,150	62,941	61,530	(1,411)
Fleet Maintenance	35,470	34,631	39,435	4,804
Non-Capitalized Small Tools	1,200	820	1,000	180
Total Sewer Division:	2,009,883	2,011,349	1,874,948	(136,401)
<b>TOTAL O &amp; M:</b>	<b>7,072,552</b>	<b>7,060,032</b>	<b>6,084,474</b>	<b>(975,558)</b>

NORWICH PUBLIC UTILITIES  
General and Administration  
DEPARTMENT SUMMARY  
FY 2018 Approved Budget

DESCRIPTION	2017 BUDGET	2017 FORECAST	2018 APPROVED	DIFFERENCE TO FORECAST
<b>INSURANCE</b>				
Property & Vehicle Insurance	\$407,000	\$389,021	\$365,000	(\$24,021)
Directors & Officers	32,100	32,984	42,000	9,016
Damage Claims	52,900	44,274	65,000	20,726
Excess General Liability	784,460	763,259	730,000	(33,259)
Workers Compensation Claims	524,000	474,038	525,000	50,962
Total Insurance Expense:	1,800,460	1,703,576	1,727,000	23,424
<b>CUSTOMER SERVICE</b>				
Postage & Postal Fees	37,200	39,586	42,000	2,414
Office Supplies & Equipment	43,939	40,926	47,663	6,737
Outside Services	310,380	256,876	269,760	12,884
Software Support	21,960	71,158	121,215	50,057
Collections	99,970	73,104	104,035	30,931
Payment Processing	210,150	210,641	217,200	6,559
Employee Training	30,450	38,182	39,850	1,668
Total Customer Service	754,049	730,473	841,723	111,250
<b>GENERAL &amp; ADMINISTRATIVE</b>				
Advertising & Website Services	150,000	123,428	173,800	50,372
Technical Studies & Consulting	939,530	642,342	824,780	182,438
Legal	309,000	455,958	504,000	48,042
Financial Audit & City Services	126,000	77,625	129,000	51,375
Communication Equipment & Services	246,000	193,735	189,960	(3,775)
Software Licenses & Support	675,801	526,362	591,700	65,338
Office Supplies & Equipment	630,950	435,180	409,071	(26,109)
Memberships	75,781	71,931	82,750	10,819
Workforce Development	447,730	399,595	420,640	21,045
Building Maintenance	366,230	296,810	281,890	(14,920)
Total General & Administrative:	3,967,022	3,222,966	3,607,591	384,625

NORWICH PUBLIC UTILITIES  
General and Administration  
GAS DIVISION  
FY 2018 Approved Budget

DESCRIPTION	2017 BUDGET	2017 FORECAST	2018 APPROVED	DIFFERENCE TO FORECAST
<b>INSURANCE</b>				
Property & Vehicle Insurance	\$81,400	\$77,804	\$73,000	(\$4,804)
Directors & Officers	6,420	6,597	8,400	1,803
Damage Claims	8,300	9,912	20,000	10,088
Excess General Liability	156,892	152,652	146,000	(6,652)
Workers Compensation Claims	250,000	228,487	250,000	21,513
Total Insurance Expense:	503,012	475,452	497,400	21,948
<b>CUSTOMER SERVICE</b>				
Postage & Postal Fees	7,440	7,917	8,400	483
Office Supplies & Equipment	8,608	8,095	9,533	1,438
Outside Services	62,076	51,375	53,952	2,577
Software Support	4,392	14,202	24,243	10,041
Collections	19,898	13,114	20,807	7,693
Payment Processing	42,030	42,458	43,440	982
Employee Training	6,090	5,756	7,330	1,574
Total Customer Service	150,534	142,917	167,705	24,788
<b>GENERAL &amp; ADMINISTRATIVE</b>				
Advertising & Website Services	30,000	25,696	34,760	9,064
Technical Studies & Consulting	146,266	109,938	115,356	5,418
Legal	173,800	234,524	184,800	(49,724)
Financial Audit & City Services	25,200	15,522	25,800	10,278
Communication Equipment & Services	49,200	38,511	37,992	(519)
Software Licenses & Support	135,160	108,089	118,340	10,251
Office Supplies & Equipment	117,495	88,697	80,484	(8,213)
Memberships	28,687	38,865	29,280	(9,585)
Workforce Development	87,584	80,299	89,344	9,045
Building Maintenance	71,340	43,577	54,698	11,121
Total General & Administrative:	864,732	783,718	770,854	(12,864)

NORWICH PUBLIC UTILITIES  
General and Administration  
ELECTRIC DIVISION  
FY 2018 Approved Budget

DESCRIPTION	2017 BUDGET	2017 FORECAST	2018 APPROVED	DIFFERENCE TO FORECAST
<b>INSURANCE</b>				
Property & Vehicle Insurance	\$223,850	\$213,961	\$200,750	(\$13,211)
Directors & Officers	17,655	18,141	23,100	4,959
Damage Claims	13,900	7,041	15,000	7,959
Excess General Liability	431,453	419,792	401,500	(18,292)
Workers Compensation Claims	200,000	175,447	200,000	24,553
Total Insurance Expense:	886,858	834,382	840,350	5,968
<b>CUSTOMER SERVICE</b>				
Postage & Postal Fees	20,460	21,772	23,100	1,328
Office Supplies & Equipment	24,166	22,510	26,215	3,705
Outside Services	170,709	141,282	148,368	7,086
Software Support	12,078	39,130	66,668	27,538
Collections	54,885	36,106	57,219	21,113
Payment Processing	115,583	115,626	119,460	3,834
Employee Training	16,748	25,230	23,358	(1,872)
Total Customer Service	414,629	401,656	464,388	62,732
<b>GENERAL &amp; ADMINISTRATIVE</b>				
Advertising & Website Services	82,500	66,146	95,590	29,444
Technical Studies & Consulting	402,232	259,677	357,229	97,552
Legal	92,950	87,423	81,950	(5,473)
Financial Audit & City Services	69,300	42,698	70,950	28,252
Communication Equipment & Services	135,300	105,905	104,478	(1,427)
Software Licenses & Support	371,691	298,110	325,435	27,325
Office Supplies & Equipment	357,241	235,815	217,167	(18,648)
Memberships	28,014	7,358	29,645	22,287
Workforce Development	235,581	205,554	219,146	13,592
Building Maintenance	196,185	188,192	150,420	(37,772)
Total General & Administrative:	1,970,994	1,496,878	1,652,010	155,132

NORWICH PUBLIC UTILITIES  
General and Administration  
WATER DIVISION  
FY 2018 Approved Budget

DESCRIPTION	2017 BUDGET	2017 FORECAST	2018 APPROVED	DIFFERENCE TO FORECAST
<b>INSURANCE</b>				
Property & Vehicle Insurance	\$61,050	\$58,353	\$54,750	(\$3,603)
Directors & Officers	4,815	4,948	6,300	1,352
Damage Claims	10,700	5,618	10,000	4,382
Excess General Liability	117,669	114,489	109,500	(4,989)
Workers Compensation Claims	50,000	46,375	50,000	3,625
Total Insurance Expense:	244,234	229,783	230,550	767
<b>CUSTOMER SERVICE</b>				
Postage & Postal Fees	5,580	5,938	6,300	362
Office Supplies & Equipment	6,591	6,139	7,149	1,010
Outside Services	46,557	38,531	40,464	1,933
Software Support	3,294	10,726	18,182	7,456
Collections	15,029	13,556	15,605	2,049
Payment Processing	31,523	31,534	32,580	1,046
Employee Training	4,568	4,317	5,498	1,181
Total Customer Service	113,142	110,741	125,778	15,037
<b>GENERAL &amp; ADMINISTRATIVE</b>				
Advertising & Website Services	22,500	19,201	26,070	6,869
Technical Studies & Consulting	242,900	168,421	174,517	6,096
Legal	25,350	20,455	22,350	1,895
Financial Audit & City Services	18,900	11,640	19,350	7,710
Communication Equipment & Services	36,900	30,064	28,494	(1,570)
Software Licenses & Support	101,370	72,098	88,755	16,657
Office Supplies & Equipment	96,446	67,394	70,498	3,104
Memberships	14,665	19,389	19,110	(279)
Workforce Development	69,843	66,727	59,558	(7,169)
Building Maintenance	62,795	36,894	49,424	12,530
Total General & Administrative:	691,669	512,283	558,126	45,843

NORWICH PUBLIC UTILITIES  
General and Administration  
SEWER DIVISION  
FY 2018 Approved Budget

DESCRIPTION	2017 BUDGET	2017 FORECAST	2018 APPROVED	DIFFERENCE TO FORECAST
<b>INSURANCE</b>				
Property & Vehicle Insurance	\$40,700	\$38,902	\$36,500	(\$2,402)
Directors & Officers	3,210	3,298	4,200	902
Damage Claims	20,000	21,703	20,000	(1,703)
Excess General Liability	78,446	76,326	73,000	(3,326)
Workers Compensation Claims	24,000	23,730	25,000	1,270
Total Insurance Expense:	166,356	163,959	158,700	(5,259)
<b>CUSTOMER SERVICE</b>				
Postage & Postal Fees	3,720	3,959	4,200	241
Office Supplies & Equipment	4,574	4,182	4,766	584
Outside Services	31,038	25,688	26,976	1,288
Software Support	2,196	7,101	12,122	5,021
Collections	10,159	10,326	10,404	78
Payment Processing	21,015	21,023	21,720	697
Employee Training	3,045	2,878	3,665	787
Total Customer Service	75,747	75,157	83,853	8,696
<b>GENERAL &amp; ADMINISTRATIVE</b>				
Advertising & Website Services	15,000	12,386	17,380	4,994
Technical Studies & Consulting	148,133	104,306	177,678	73,372
Legal	16,900	113,557	214,900	101,343
Financial Audit & City Services	12,600	7,764	12,900	5,136
Communication Equipment & Services	24,600	19,255	18,996	(259)
Software Licenses & Support	67,580	48,065	59,170	11,105
Office Supplies & Equipment	59,767	43,274	40,922	(2,352)
Memberships	4,415	6,320	4,715	(1,605)
Workforce Development	54,722	47,015	52,592	5,577
Building Maintenance	35,910	28,147	27,349	(798)
Total General & Administrative:	439,627	430,089	626,602	196,513

NORWICH PUBLIC UTILITIES  
CAPITAL PROJECTS  
GAS DIVISION  
FY 2018 Approved Budget

DESCRIPTION	2017 BUDGET	2017 FORECAST	2018 APPROVED	DIFFERENCE TO FORECAST
Service Installations				
New Services	\$435,869	\$369,059	\$157,454	(\$211,605)
Renewed Services	786,454	891,935	660,000	(231,935)
Main Installations				
New Mains	1,143,972	1,320,480	112,203	(1,208,277)
Renewed Mains	393,267	752,552	515,000	(237,552)
Regulator Station Improvements				
Hunters Ave	162,630	77,188	-	(77,188)
Main St	199,400	100,000	219,875	119,875
Salem Tpke	-	-	96,629	96,629
Oakland Heights	-	36,082	-	(36,082)
Technology Improvements				
SCADA	30,800	18,000	8,000	(10,000)
Computer Equipment	-	-	53,620	53,620
ARCFM	-	-	25,000	25,000
Other Utility Construction				
CNG Station - Otrobando Ave	-	119,445	-	(119,445)
CNG Station Equipment	553,000	-	-	-
State Projects	-	5,380	121,227	115,847
Other Capital				
Metering	2,318,792	1,249,002	2,569,688	1,320,686
Facilities & Structure Improvements	54,000	3,183	203,000	199,817
CSC Facilities Improvements	10,000	6,000	13,000	7,000
Vehicles & Transportation Equipment	42,608	40,000	126,000	86,000
Capitalized Tools & Equipment	125,100	120,300	32,000	(88,300)
Total Gas Capital	6,255,892	5,108,606	4,912,696	(195,910)

NORWICH PUBLIC UTILITIES  
CAPITAL PROJECTS  
ELECTRIC DIVISION  
FY 2018 Approved Budget

DESCRIPTION	2017 BUDGET	2017 FORECAST	2018 APPROVED	DIFFERENCE TO FORECAST
Substation Improvements				
Bean Hill	\$150,000	-	\$30,000	\$30,000
10th St	-	-	400,000	400,000
Taftville	-	250,000	200,000	(50,000)
Electric Distribution System Improvements				
34.5 KV Ring Bus	400,000	-	-	-
Electric Generation Improvements				
Hydro Upgrades	30,000	15,000	50,000	35,000
Service Installations				
Primaries & Secondaries	299,848	305,561	224,677	(80,884)
Circuit 705/712	359,316	357,158	200,000	(157,158)
Solar Gardens	-	63,789	-	(63,789)
Technology Improvements				
SCADA	84,700	49,500	22,000	(27,500)
Computer Equipment	-	-	147,455	147,455
ARCFM	175,000	14,192	40,000	25,808
Other Utility Construction				
Transformers & Switches	175,500	292,762	175,500	(117,262)
Poles & Fixtures	134,616	93,103	199,553	106,450
Street Lighting & Signal Systems	64,380	42,536	1,660,553	1,618,017
Fiber Installations	225,760	136,064	239,850	103,786
State Projects	-	-	167,612	167,612
Other Capital				
Metering	529,960	395,225	452,292	57,067
Facilities & Structure Improvements	82,500	8,753	601,750	592,997
CSC Facilities Improvements	27,500	16,500	35,750	19,250
Vehicles & Transportation Equipment	479,150	472,000	540,750	68,750
Capitalized Tools & Equipment	13,200	-	5,500	5,500
Total Electric Capital	3,231,430	2,512,143	5,393,242	2,881,099

NORWICH PUBLIC UTILITIES  
CAPITAL PROJECTS  
WATER DIVISION  
FY 2018 Approved Budget

DESCRIPTION	2017 BUDGET	2017 FORECAST	2018 APPROVED	DIFFERENCE TO FORECAST
Water Treatment Plant Improvements				
Stony Brook Equipment	-	\$1,122	\$45,000	\$43,878
Stony Brook DAF	380,000	8,340	530,000	521,660
Stony Brook Generator	172,425	132,405	-	(132,405)
Deep River Equipment	-	-	50,000	50,000
Deep River Sodium Hypochlorite	200,000	460,604	-	(460,604)
Deep River Sed Basins	600,000	90,000	-	(90,000)
Water Storage Improvements				
Mohegan Park Tank	3,500,000	630,279	1,896,667	1,266,388
Occum Tank	-	12,300	510,000	497,700
Technology Improvements				
SCADA	33,100	13,500	6,000	(7,500)
Computer Equipment	-	-	40,215	40,215
Other Utility Construction				
Main Installations	79,258	79,894	41,800	(38,094)
Service Installations	52,374	53,930	74,800	20,870
Hydrant Installations	57,570	52,333	38,000	(14,333)
Other Capital				
Metering	3,668,100	1,890,094	2,893,867	1,003,773
Facilities & Structure Improvements	22,500	2,387	147,750	145,363
CSC Facilities Improvements	7,500	4,500	9,750	5,250
Vehicles & Transportation Equipment	41,946	40,000	15,750	(24,250)
Capitalized Tools & Equipment	3,600	-	4,500	4,500
Land Purchases	-	21,755	-	(21,755)
Total Water Capital	8,818,373	3,493,443	6,304,099	2,810,656

NORWICH PUBLIC UTILITIES  
CAPITAL PROJECTS  
SEWER DIVISION  
FY 2018 Approved Budget

DESCRIPTION	2017 BUDGET	2017 FORECAST	2018 APPROVED	DIFFERENCE TO FORECAST
Pump Station Improvements				
River Ave	\$410,000	\$224,623	-	(\$224,623)
Rose Alley	265,000	316,673	-	(316,673)
FEMA Generators	100,000	146,722	-	(146,722)
Sewer Collection System				
Long Term Control Plan	-	-	450,000	450,000
Inflow & Infiltration Project	65,000	-	-	-
Wastewater Treatment Plant				
Digester A Cover	2,000,000	1,099,842	1,800,000	700,158
WWTP Design	25,000	-	10,000	10,000
Secondary Clarifier	300,000	250,034	-	(250,034)
Digester B&C Cover	-	-	900,000	900,000
Technology Improvements				
SCADA	15,400	9,000	4,000	(5,000)
Computer Equipment	-	-	26,810	26,810
Sewer System Digitization	50,000	139,815	-	(139,815)
Other Utility Construction				
Main Installations	142,194	84,870	134,217	49,347
Service Installations	80,683	46,095	75,287	29,192
Manholes, Frames, & Covers	126,094	55,179	63,111	7,932
Other Capital				
Metering	68,100	43,795	4,140	(39,655)
Facilities & Structure Improvements	15,000	1,592	123,500	121,908
CSC Facilities Improvements	5,000	3,000	6,500	3,500
Vehicles & Transportation Equipment	101,296	100,000	10,500	(89,500)
Capitalized Tools & Equipment	2,400	-	4,000	4,000
Total Sewer Capital	3,771,167	2,521,240	3,612,065	1,090,825

NORWICH PUBLIC UTILITIES  
Debt Service Schedule  
DEPARTMENT SUMMARY  
FY 2018 Approved Budget

<u>Description</u>		<u>Origination Date</u>	<u>Interest Rate</u>	<u>Maturity Date</u>	<u>Amount</u>	<u>Outstanding at 7/1/17</u>	<u>Principal</u>	<u>Interest</u>	<u>Total FY2018 Debt Service</u>
CT CWF NOTES 298-C	Taftville/School Street CSO Separation	6/30/2000	2.00%	2019	1,507,962	150,796	75,398	2,325	77,723
CT CWF NOTES 349-C	Washington Street CSO Separation	12/31/2002	2.00%	2022	880,594	227,729	48,852	4,108	52,960
CT CWF NOTES 495-C	WWTP Digester	6/1/2013	2.00%	2032	5,747,554	4,454,972	258,931	86,734	345,665
CT CWF 625-D	WWTP Design	12/31/2012	2.00%	2032	1,864,518	1,410,407	84,700	27,435	112,135
CT CWF 625-D1	WWTP Design	5/31/2015	2.00%	2035	2,510,422	2,126,863	127,726	41,371	169,097
DWSRF 200801-C	Business Park Tank Painting & Rehab	6/30/2009	2.27%	2029	450,000	268,125	22,500	5,852	28,352
DWSRF 9714-C	Yantic Lane	12/31/2002	2.77%	2022	1,898,651	516,459	109,277	12,925	122,202
DWSRF 2010-8005	Brown/Fitch Hill Tank Rehab	3/31/2010	2.06%	2030	144,728	90,455	7,236	1,795	9,031
DWSRF 2010-8006	Fairview Tank Rehab	3/31/2010	2.06%	2030	326,250	212,063	16,313	4,214	20,527
DWSRF 2011-7005	Deep River Pumps, Drives, Tank Design	4/30/2014	2.00%	2034	160,285	132,849	8,664	2,578	11,242
DWSRF 2011-7006	Deep River Transmission Main Design	4/30/2014	2.00%	2034	147,989	121,954	8,222	2,364	10,586
DWSRF 2014-7027	Stony Brook DAF/Tank/Transmission Main North & South	6/30/2015	2.00%	2035	505,762	442,542	25,288	8,619	33,907
DWSRF 2014-7036	Deep River Pumps, Drives, Tank Construction	5/31/2016	2.00%	2035	4,051,579	3,730,829	202,579	72,760	275,339
DWSRF 2015-7037	Royal Oaks Water Main Extension	10/31/2016	2.00%	2034	1,528,016	1,464,348	84,890	28,509	113,399
City of Norwich	Sludge Handling	7/1/2004	3.60%	2019	510,000	84,598	41,551	3,046	44,597
City of Norwich	Stony Brook	2/1/1996	4.50%-5.00%	2020	750,000	32,154	10,852	1,018	11,870
City of Norwich	Gas Bond	2011-2017	2.00%-5.00%	TBD	19,000,000	17,040,500	1,021,500	583,982	1,605,482
Bank of America	Municipal Area Network	12/19/2007	4.00%	2017	2,300,000	116,304	116,304	1,224	117,528
Cisco - DeLage Landen	Server Room Equipment	4/8/2015	3.72%	2017	239,618	80,083	80,083	797	80,880
<b>Total Current Debt</b>						<b>\$32,704,030</b>	<b>\$2,350,866</b>	<b>\$891,656</b>	<b>\$3,242,522</b>