

NORWICH PUBLIC UTILITIES  
SUMMARY OF NET INCOME  
DEPARTMENT SUMMARY  
FY 2019 APPROVED BUDGET

DESCRIPTION	2018 BUDGET	2018 FORECAST	2019 APPROVED	DIFFERENCE TO FORECAST
REVENUES:				
Sales				
Residential	\$42,183,084	\$41,198,412	\$43,979,559	\$2,781,147
Commercial	33,388,467	32,734,764	33,660,168	925,404
Industrial	5,627,811	5,508,867	5,428,194	(80,673)
Public	5,407,577	5,263,395	5,374,583	111,188
Interdepartmental	1,567,619	1,636,517	1,729,890	93,373
Total Sales:	\$88,174,558	\$86,341,955	\$90,172,394	\$3,830,439
Miscellaneous Revenues				
Penalties	1,294,800	1,115,627	1,270,800	155,173
Gas Service	75,000	80,924	79,400	(1,524)
Jet Turbine Credit	1,496,429	1,491,903	1,499,969	8,066
Energy Efficiency	1,137,455	1,122,123	1,208,418	86,295
Other Revenues	963,893	926,991	898,261	(28,730)
Total Misc. Revenues	\$4,967,577	\$4,737,568	\$4,956,848	\$219,280
REVENUES (minus interest inc)	\$93,142,135	\$91,079,523	\$95,129,242	\$4,049,719
EXPENSES:				
Purchased Gas	5,339,837	5,376,254	5,919,216	542,962
Purchased Power	30,484,297	28,534,248	26,989,986	(1,544,262)
Operations Wages	14,768,034	15,109,582	15,226,958	117,376
Employee Benefits	7,089,358	7,416,150	7,986,868	570,718
Payment to the City	8,489,095	8,489,078	8,475,572	(13,506)
Gross Revenue Tax	2,722,853	2,722,371	2,889,500	167,129
Property Tax	152,880	155,891	152,880	(3,011)
Insurance	1,727,000	1,657,315	1,685,339	28,024
Operations & Maintenance	6,401,874	5,637,134	6,434,552	797,418
Customer Service	841,723	749,379	742,403	(6,976)
General & Administrative	3,607,591	3,295,656	3,127,560	(168,096)
Energy Efficiency Program	1,137,455	1,138,710	1,039,576	(99,134)
Depreciation	8,666,298	8,666,298	8,533,877	(132,421)
Bad Debt Expense	2,662,000	2,662,000	3,404,000	742,000
EXPENSES	\$94,090,295	\$91,610,066	\$92,608,287	\$998,221
OPERATING INCOME	(\$948,160)	(\$530,543)	\$2,520,955	\$3,051,498
Depreciation	8,666,298	8,666,298	8,533,877	(132,421)
Cash From Operations:	7,718,138	8,135,755	11,054,832	2,919,077
Interest Income	2,952	8,854	32,280	23,426
Interest Expense	910,856	925,294	960,230	34,936
Debt Service	2,350,865	2,152,852	2,444,042	291,190
Doubtful Acc. (net bad debt)	(1,672,963)	0	0	0
Cash Available	6,132,332	5,066,463	7,682,840	2,616,377
Capital Purchases	19,118,449	13,020,961	24,418,197	11,397,236
Capital Wages	1,103,654	862,743	1,344,158	481,415
Capital Contributions	2,460,920	2,948,679	4,935,600	1,986,921
Proceeds From Financing Activity	9,184,193	4,356,756	15,519,412	11,162,656
Financing Requirements	0	0	2,600,000	2,600,000
Capital Tracker	5,761,595	5,653,475	3,578,000	(2,075,475)
Sewer Connection Capital	86,400	244,969	96,000	(148,969)
NET INCOME	\$3,403,337	\$4,386,638	\$3,449,497	(\$937,141)

NORWICH PUBLIC UTILITIES  
SUMMARY OF NET INCOME  
GAS DIVISION  
FY 2019 APPROVED BUDGET

DESCRIPTION	2018 BUDGET	2018 FORECAST	2019 APPROVED	DIFFERENCE TO FORECAST
REVENUES:				
Sales				
Residential	\$8,780,751	\$8,461,888	\$9,819,849	\$1,357,961
Commercial	6,925,865	6,959,053	7,847,852	888,799
Industrial	63,341	62,254	67,877	5,623
Public	1,119,799	1,066,731	1,196,608	129,877
Interdepartmental	127,858	114,329	134,632	20,303
Total Sales:	\$17,017,614	\$16,664,255	\$19,066,818	\$2,402,563
Miscellaneous Revenues				
Penalties	174,000	139,755	174,000	34,245
Gas Service	75,000	80,924	79,400	(1,524)
Energy Efficiency	258,437	252,649	261,606	8,957
Other Revenues	309,800	242,710	226,275	(16,435)
Total Misc. Revenues	\$817,237	\$716,038	\$741,281	\$25,243
REVENUES (minus interest inc)	\$17,834,851	\$17,380,293	\$19,808,099	\$2,427,806
EXPENSES:				
Purchased Gas	5,339,837	5,376,254	5,919,216	542,962
Operations Wages	3,192,413	3,095,456	3,237,777	142,321
Employee Benefits	1,453,794	1,544,882	1,633,411	88,529
Payment to the City	1,691,610	1,691,604	1,795,187	103,583
Gross Revenue Tax	903,000	910,382	964,141	53,759
Insurance	497,400	511,467	462,408	(49,059)
Operations & Maintenance	674,790	688,162	707,735	19,573
Customer Service	167,705	149,665	148,481	(1,184)
General & Administrative	770,854	733,148	779,378	46,230
Energy Efficiency Program	258,437	174,603	222,365	47,762
Depreciation	2,667,331	2,667,331	2,584,780	(82,551)
Bad Debt Expense	616,000	616,000	872,000	256,000
EXPENSES	\$18,233,171	\$18,158,954	\$19,326,879	\$1,167,925
OPERATING INCOME	(\$398,320)	(\$778,661)	\$481,220	\$1,259,881
Depreciation	2,667,331	2,667,331	2,584,780	(82,551)
Cash From Operations:	2,269,011	1,888,670	3,066,000	1,177,330
Interest Income	300	237	1,380	1,143
Interest Expense	584,141	568,526	542,789	(25,737)
Debt Service	1,037,517	1,021,500	1,021,500	0
Doubtful Acc. (net bad debt)	(413,051)	0	0	0
Cash Available	1,060,704	298,881	1,503,091	1,204,210
Capital Purchases	4,386,696	2,584,504	2,014,495	(570,009)
Capital Wages	526,000	439,254	622,654	183,400
Capital Contributions	61,294	268,164	0	(268,164)
Proceeds From Financing Activity	2,839,346	1,382,283	1,234,820	(147,463)
Capital Tracker	2,460,089	2,405,560	1,200,000	(1,205,560)
NET INCOME	\$1,508,737	\$1,331,130	\$1,300,762	(\$30,368)

NORWICH PUBLIC UTILITIES  
SUMMARY OF NET INCOME  
ELECTRIC DIVISION  
FY 2019 APPROVED BUDGET

DESCRIPTION	2018 BUDGET	2018 FORECAST	2019 APPROVED	DIFFERENCE TO FORECAST
REVENUES:				
Sales				
Residential	\$23,305,989	\$22,652,371	\$23,550,703	\$898,332
Commercial	21,339,521	20,743,238	20,680,404	(62,834)
Industrial	4,719,869	4,612,238	4,452,232	(160,006)
Public	3,947,812	3,879,299	3,844,770	(34,529)
Interdepartmental	842,252	813,319	801,325	(11,994)
Total Sales:	\$54,155,443	\$52,700,465	\$53,329,434	\$628,969
Miscellaneous Revenues				
Penalties	1,020,000	887,198	996,000	108,802
Jet Turbine Credit	1,496,429	1,491,903	1,499,969	8,066
Energy Efficiency	879,018	869,474	946,811	77,337
Other Revenues	507,547	500,570	478,092	(22,478)
Total Misc. Revenues	\$3,902,994	\$3,749,145	\$3,920,872	\$171,727
REVENUES (minus interest inc)	\$58,058,437	\$56,449,610	\$57,250,306	\$800,696
EXPENSES:				
Purchased Power	30,484,297	28,534,248	26,989,986	(1,544,262)
Operations Wages	6,235,954	6,704,684	6,531,389	(173,295)
Employee Benefits	3,724,075	3,921,914	4,229,005	307,091
Payment to the City	5,891,658	5,891,652	5,631,064	(260,588)
Gross Revenue Tax	1,819,854	1,811,989	1,925,358	113,369
Property Tax	880	871	880	9
Insurance	840,350	774,708	822,671	47,963
Operations & Maintenance	1,877,031	1,705,355	1,910,781	205,426
Customer Service	464,388	409,697	408,322	(1,375)
General & Administrative	1,652,010	1,529,981	1,595,280	65,299
Energy Efficiency Program	879,018	964,106	817,211	(146,895)
Depreciation	2,404,587	2,404,587	2,361,759	(42,828)
Bad Debt Expense	2,010,000	2,010,000	2,493,000	483,000
EXPENSES	\$58,284,102	\$56,663,792	\$55,716,706	(\$947,086)
OPERATING INCOME	(\$225,665)	(\$214,182)	\$1,533,600	\$1,747,782
Depreciation	2,404,587	2,404,587	2,361,759	(42,828)
Cash From Operations:	2,178,922	2,190,405	3,895,359	1,704,954
Interest Income	1,776	1,653	13,980	12,327
Interest Expense	20,862	23,053	89,655	66,602
Debt Service	160,350	0	119,177	119,177
Doubtful Acc. (net bad debt)	(1,418,216)	0	0	0
Cash Available	3,417,702	2,169,005	3,700,507	1,531,502
Capital Purchases	4,997,279	4,152,323	3,835,725	(316,598)
Capital Wages	395,963	315,620	678,734	363,114
Capital Contributions	222,159	201,078	97,200	(103,878)
Proceeds From Financing Activity	1,500,000	1,500,000	1,375,000	(125,000)
Capital Tracker	1,120,008	1,107,249	396,000	(711,249)
NET INCOME	\$866,627	\$509,389	\$1,054,248	\$544,859

NORWICH PUBLIC UTILITIES  
SUMMARY OF NET INCOME  
WATER DIVISION  
FY 2019 APPROVED BUDGET

DESCRIPTION	2018 BUDGET	2018 FORECAST	2019 APPROVED	DIFFERENCE TO FORECAST
REVENUES:				
Sales				
Residential	\$5,531,778	\$5,488,248	\$5,632,381	\$144,133
Commercial	2,960,214	2,868,452	2,975,341	106,889
Industrial	785,229	774,629	826,464	51,835
Public	243,778	214,731	215,624	893
Interdepartmental	94,688	75,489	83,744	8,255
Total Sales:	\$9,615,687	\$9,421,549	\$9,733,554	\$312,005
Miscellaneous Revenues				
Penalties	50,400	44,854	50,400	5,546
Other Revenues	90,547	128,856	145,895	17,039
Total Misc. Revenues	\$140,947	\$173,710	\$196,295	\$22,585
REVENUES (minus interest inc)	\$9,756,634	\$9,595,259	\$9,929,849	\$334,590
EXPENSES:				
Operations Wages	3,075,693	3,073,481	2,960,836	(112,645)
Employee Benefits	1,130,180	1,153,194	1,251,053	97,859
Payment to the City	905,827	905,822	1,049,321	143,499
Property Tax	152,000	155,020	152,000	(3,020)
Insurance	230,550	218,530	239,456	20,926
Operations & Maintenance	1,975,105	1,843,849	1,802,144	(41,705)
Customer Service	125,778	113,629	111,360	(2,269)
General & Administrative	558,126	466,738	449,589	(17,149)
Depreciation	1,486,753	1,486,753	1,570,499	83,746
Bad Debt Expense	9,000	9,000	8,000	(1,000)
EXPENSES	\$9,649,012	\$9,426,016	\$9,594,258	\$168,242
OPERATING INCOME	\$107,622	\$169,243	\$335,591	\$166,348
Depreciation	1,486,753	1,486,753	1,570,499	83,746
Cash From Operations:	1,594,375	1,655,996	1,906,090	250,094
Interest Income	456	3,628	8,700	5,072
Interest Expense	140,754	153,674	170,855	17,181
Debt Service	507,832	495,463	654,210	158,747
Doubtful Acc. (net bad debt)	102,069	0	0	0
Cash Available	844,176	1,010,487	1,089,725	79,238
Capital Purchases	6,293,299	4,320,313	17,271,987	12,951,674
Capital Wages	10,800	14,719	17,420	2,701
Capital Contributions	129,967	179,438	4,633,400	4,453,962
Proceeds From Financing Activity	4,619,847	1,474,474	12,159,592	10,685,118
Financing Requirements	0	0	1,300,000	1,300,000
Capital Tracker	1,350,285	1,311,553	1,355,000	43,447
NET INCOME	\$640,176	(\$359,080)	\$648,310	\$1,007,390

NORWICH PUBLIC UTILITIES  
SUMMARY OF NET INCOME  
SEWER DIVISION  
FY 2019 APPROVED BUDGET

DESCRIPTION	2018 BUDGET	2018 FORECAST	2019 APPROVED	DIFFERENCE TO FORECAST
REVENUES:				
Sales				
Residential	\$4,564,566	\$4,595,906	\$4,976,626	\$380,720
Commercial	2,162,867	2,164,021	2,156,572	(7,449)
Industrial	59,371	59,745	81,621	21,876
Public	96,188	102,635	117,582	14,947
Interdepartmental	502,821	633,379	710,189	76,810
Total Sales:	\$7,385,813	\$7,555,686	\$8,042,590	\$486,904
Miscellaneous Revenues				
Penalties	50,400	43,820	50,400	6,580
Other Revenues	56,000	54,855	48,000	(6,855)
Total Misc. Revenues	\$106,400	\$98,675	\$98,400	(\$275)
REVENUES (minus interest inc)	\$7,492,213	\$7,654,361	\$8,140,990	\$486,629
EXPENSES:				
Operations Wages	2,263,974	2,235,960	2,496,957	260,997
Employee Benefits	781,309	796,160	873,400	77,240
Insurance	158,700	152,610	160,804	8,194
Operations & Maintenance	1,874,948	1,399,769	2,013,892	614,123
Customer Service	83,852	76,388	74,240	(2,148)
General & Administrative	626,602	565,788	303,314	(262,474)
Depreciation	2,107,627	2,107,627	2,016,839	(90,788)
Bad Debt Expense	27,000	27,000	31,000	4,000
EXPENSES	\$7,924,012	\$7,361,302	\$7,970,446	\$609,144
OPERATING INCOME	(\$431,799)	\$293,059	\$170,544	(\$122,515)
Depreciation	2,107,627	2,107,627	2,016,839	(90,788)
Cash From Operations:	1,675,828	2,400,686	2,187,383	(213,303)
Interest Income	420	3,337	8,220	4,883
Interest Expense	165,099	180,040	156,931	(23,109)
Debt Service	645,166	635,889	649,155	13,266
Doubtful Acc. (net bad debt)	56,234	0	0	0
Cash Available	809,749	1,588,094	1,389,517	(198,577)
Capital Purchases	3,441,175	1,963,822	1,295,990	(667,832)
Capital Wages	170,891	93,149	25,350	(67,799)
Capital Contributions	2,047,500	2,300,000	205,000	(2,095,000)
Proceeds From Financing Activity	225,000		750,000	750,000
Financing Requirements	0	0	1,300,000	1,300,000
Capital Tracker	831,213	829,112	627,000	(202,112)
Sewer Connection Capital	86,400	244,969	96,000	(148,969)
NET INCOME	\$387,796	\$2,905,204	\$446,177	(\$2,459,027)

NORWICH PUBLIC UTILITIES  
GAS AND ELECTRIC SUPPLY  
FY 2019 APPROVED BUDGET

DESCRIPTION	2018 BUDGET	2018 FORECAST	2019 APPROVED	DIFFERENCE TO FORECAST
<b>GAS &amp; ELECTRIC SUPPLY</b>				
<b>PURCHASED GAS</b>				
Pipeline Gas	\$4,946,712	\$5,001,053	\$5,590,697	\$589,644
Storage Gas	320,922	292,470	269,611	(22,859)
Liquid Natural Gas	72,203	82,730	58,908	(23,822)
Total Purchased Gas	5,339,837	5,376,253	5,919,216	542,963
<b>PURCHASED POWER</b>				
Market Power Cost	30,479,497	28,530,655	26,985,241	(1,545,414)
Customer Co-Generation	4,800	3,593	4,745	1,152
Total Purchased Power	30,484,297	28,534,248	26,989,986	(1,544,262)

NORWICH PUBLIC UTILITIES  
PAYROLL AND BENEFITS  
FY 2019 APPROVED BUDGET

DESCRIPTION	2018 BUDGET	2018 FORECAST	2019 APPROVED	DIFFERENCE TO FORECAST
<b>PAYROLL &amp; BENEFITS</b>				
<b>GAS DIVISION</b>				
Operational Wages	\$3,192,413	\$3,095,456	\$3,237,777	\$142,321
Social Security Tax	\$284,459	\$297,481	\$295,323	(\$2,158)
General Benefits & Pension	607,813	608,473	699,088	90,615
Other Post Employment Benefits	120,521	120,516	138,600	18,084
Health Insurance	420,000	499,007	480,000	(19,007)
Life Insurance	16,000	16,547	14,400	(2,147)
Tuition Reimbursement	5,000	2,858	6,000	3,142
Total Gas Benefits	\$1,453,793	\$1,544,882	\$1,633,411	\$88,529
<b>ELECTRIC DIVISION</b>				
Operational Wages	\$6,235,954	\$6,704,684	\$6,531,389	(\$173,295)
Social Security Tax	\$507,342	\$491,001	\$551,574	\$60,573
General Benefits & Pension	1,670,049	1,672,577	1,921,081	248,504
Other Post Employment Benefits	331,434	331,449	381,150	49,701
Health Insurance	1,155,000	1,372,273	1,320,000	(52,273)
Life Insurance	44,000	45,505	39,600	(5,905)
Tuition Reimbursement	16,250	9,109	15,600	6,491
Total Electric Benefits	\$3,724,075	\$3,921,914	\$4,229,005	\$307,091
<b>WATER DIVISION</b>				
Operational Wages	\$3,075,693	\$3,073,481	\$2,960,836	(\$112,645)
Social Security Tax	\$236,117	\$201,923	\$227,837	\$25,914
General Benefits & Pension	470,422	470,822	544,866	74,044
Other Post Employment Benefits	90,391	90,387	103,950	13,563
Health Insurance	315,000	374,258	360,000	(14,258)
Life Insurance	12,000	12,410	10,800	(1,610)
Tuition Reimbursement	6,250	3,393	3,600	207
Total Water Benefits	\$1,130,180	\$1,153,193	\$1,251,053	\$97,860
<b>SEWER DIVISION</b>				
Operational Wages	\$2,263,974	\$2,235,960	\$2,496,957	\$260,997
Social Security Tax	\$186,267	\$162,860	\$192,956	\$30,096
General Benefits & Pension	313,282	313,335	359,744	46,409
Other Post Employment Benefits	60,261	60,258	69,300	9,042
Health Insurance	210,000	249,504	240,000	(9,504)
Life Insurance	8,000	8,274	7,200	(1,074)
Tuition Reimbursement	3,500	1,929	4,200	2,271
Total Sewer Benefits	\$781,310	\$796,160	\$873,400	\$77,240
Grand Total Operational Payroll	\$14,768,034	\$15,109,581	\$15,226,959	\$117,378
Grand Total Benefits	\$7,089,358	\$7,416,149	\$7,986,869	\$570,720

NORWICH PUBLIC UTILITIES  
OPERATIONS AND MAINTENANCE  
FY 2019 APPROVED BUDGET

DESCRIPTION	2018 BUDGET	2018 FORECAST	2019 APPROVED	DIFFERENCE TO FORECAST
<b>OPERATIONS &amp; MAINTENANCE</b>				
<b>GAS DIVISION</b>				
Gas Production	\$177,760	\$104,215	\$122,020	\$17,805
Gas Distribution	290,340	339,336	316,650	(22,686)
Corrosion Control	7,000	14,725	12,700	(2,025)
CNG Station	56,960	72,063	68,960	(3,103)
Fleet Maintenance	78,870	76,383	126,045	49,662
Non-Capitalized Small Tools	2,000	1,819	4,000	2,181
Field Service	60,960	78,325	56,760	(21,565)
City Services	900	1,296	600	(696)
Total Gas Division:	674,790	688,162	707,735	19,573
<b>ELECTRIC DIVISION</b>				
Gen. & Substation Operations	610,078	492,483	418,390	(74,093)
Distribution	701,700	581,247	888,708	307,461
Utility Emergency	0	70,370	0	(70,370)
Municipal Area Network	317,400	309,913	308,000	(1,913)
Fleet Maintenance	226,393	189,953	268,123	78,170
Non-Capitalized Small Tools	5,500	6,506	11,000	4,494
Field Service	15,660	53,216	15,660	(37,556)
City Services	300	1,665	900	(765)
Total Electric Division:	1,877,031	1,705,353	1,910,781	205,428
<b>WATER DIVISION</b>				
Water Distribution	474,600	395,783	364,600	(31,183)
Pumping Stations	149,720	93,021	84,720	(8,301)
Water Treatment	1,194,462	1,213,986	1,195,850	(18,136)
Laboratory	85,230	82,228	73,000	(9,228)
Fleet Maintenance	59,153	45,087	70,534	25,447
Non-Capitalized Small Tools	1,500	1,364	3,000	1,636
Field Service	10,440	12,380	10,440	(1,940)
Total Water Division:	1,975,105	1,843,849	1,802,144	(41,705)
<b>SEWER DIVISION</b>				
Sewer Collection	183,861	154,723	250,000	95,277
Pumping Stations	339,400	266,807	328,600	61,793
WWTP O&M Items	1,249,722	876,822	1,318,265	441,443
Laboratory	61,530	67,036	68,005	969
Fleet Maintenance	39,435	33,470	47,022	13,552
Non-Capitalized Small Tools	1,000	910	2,000	1,090
Total Sewer Division:	1,874,948	1,399,768	2,013,892	614,124
<b>TOTAL O &amp; M:</b>	<b>6,401,874</b>	<b>5,637,132</b>	<b>6,434,552</b>	<b>797,420</b>



NORWICH PUBLIC UTILITIES  
GENERAL AND ADMINISTRATION  
DEPARTMENT SUMMARY  
FY 2019 APPROVED BUDGET

DESCRIPTION	2018 BUDGET	2018 FORECAST	2019 APPROVED	DIFFERENCE TO FORECAST
<b>INSURANCE</b>				
Property & Vehicle Insurance	\$365,000	\$370,135	\$372,000	\$1,865
Directors & Officers	42,000	39,243	38,356	(887)
Damage Claims	65,000	46,580	63,800	17,220
Excess General Liability	730,000	728,168	759,383	31,215
Workers Compensation Claims	525,000	473,189	451,800	(21,389)
Total Insurance Expense:	1,727,000	1,657,315	1,685,339	28,024
<b>CUSTOMER SERVICE</b>				
Postage & Postal Fees	42,000	42,000	42,000	0
Office Supplies & Equipment	47,663	45,848	46,389	541
Utilities	0	16,428	17,964	1,536
Outside Services	269,760	198,549	182,760	(15,789)
Software Support	121,215	101,439	83,000	(18,439)
Collections	104,035	82,467	81,840	(627)
Payment Processing	217,200	232,586	266,400	33,814
Employee Training	39,850	30,063	22,050	(8,013)
Total Customer Service:	841,723	749,380	742,403	(6,977)
<b>GENERAL &amp; ADMINISTRATIVE</b>				
Advertising & Website Services	173,800	150,766	124,000	(26,766)
Technical Studies & Consulting	824,780	535,763	405,864	(129,899)
Legal	504,000	513,990	325,400	(188,590)
Financial Audit & City Services	129,000	129,516	130,170	654
Communication Equipment & Services	189,960	171,601	206,480	34,879
Software Licenses & Support	591,700	501,447	489,350	(12,097)
Office Supplies & Equipment	409,071	447,249	390,815	(56,434)
Utilities	0	133,823	141,941	8,118
Memberships	82,750	109,433	106,490	(2,943)
Workforce Development	420,640	364,272	433,370	69,098
Building Maintenance	281,890	237,795	373,680	135,885
Total General & Administrative:	3,607,591	3,295,655	3,127,560	(168,095)

NORWICH PUBLIC UTILITIES  
GENERAL AND ADMINISTRATION  
GAS DIVISION  
FY 2019 APPROVED BUDGET

DESCRIPTION	2018 BUDGET	2018 FORECAST	2019 APPROVED	DIFFERENCE TO FORECAST
<b>INSURANCE</b>				
Property & Vehicle Insurance	\$73,000	\$74,027	\$74,400	\$373
Directors & Officers	8,400	7,849	7,671	(178)
Damage Claims	20,000	11,534	11,300	(234)
Excess General Liability	146,000	145,634	151,877	6,243
Workers Compensation Claims	250,000	272,424	217,160	(55,264)
Total Insurance Expense:	497,400	511,468	462,408	(49,060)
<b>CUSTOMER SERVICE</b>				
Postage & Postal Fees	8,400	8,400	8,400	0
Office Supplies & Equipment	9,533	9,278	9,278	0
Utilities	0	3,286	3,593	307
Outside Services	53,952	39,710	36,552	(3,158)
Software Support	24,243	20,288	16,600	(3,688)
Collections	20,807	15,796	16,368	572
Payment Processing	43,440	46,895	53,280	6,385
Employee Training	7,330	6,013	4,410	(1,603)
Total Customer Service:	167,705	149,666	148,481	(1,185)
<b>GENERAL &amp; ADMINISTRATIVE</b>				
Advertising & Website Services	34,760	31,475	24,800	(6,675)
Technical Studies & Consulting	115,356	88,374	81,173	(7,201)
Legal	184,800	173,182	191,800	18,618
Financial Audit & City Services	25,800	25,904	26,034	130
Communication Equipment & Services	37,992	34,122	41,296	7,174
Software Licenses & Support	118,340	105,089	105,870	781
Office Supplies & Equipment	80,484	83,828	77,092	(6,736)
Utilities	0	26,765	28,388	1,623
Memberships	29,280	47,238	37,653	(9,585)
Workforce Development	89,344	71,911	91,724	19,813
Building Maintenance	54,698	45,261	73,548	28,287
Total General & Administrative:	770,854	733,149	779,378	46,229

NORWICH PUBLIC UTILITIES  
GENERAL AND ADMINISTRATION  
ELECTRIC DIVISION  
FY 2019 APPROVED BUDGET

DESCRIPTION	2018 BUDGET	2018 FORECAST	2019 APPROVED	DIFFERENCE TO FORECAST
<b>INSURANCE</b>				
Property & Vehicle Insurance	\$200,750	\$203,574	\$204,600	\$1,026
Directors & Officers	23,100	21,584	21,096	(488)
Damage Claims	15,000	11,890	18,000	6,110
Excess General Liability	401,500	400,492	417,661	17,169
Workers Compensation Claims	200,000	137,168	161,315	24,147
Total Insurance Expense:	840,350	774,708	822,672	47,964
<b>CUSTOMER SERVICE</b>				
Postage & Postal Fees	23,100	23,100	23,100	0
Office Supplies & Equipment	26,215	25,142	25,514	372
Utilities	0	9,036	9,880	844
Outside Services	148,368	109,202	100,518	(8,684)
Software Support	66,668	55,791	45,650	(10,141)
Collections	57,219	43,229	45,012	1,783
Payment Processing	119,460	127,662	146,520	18,858
Employee Training	23,358	16,535	12,128	(4,407)
Total Customer Service:	464,388	409,697	408,322	(1,375)
<b>GENERAL &amp; ADMINISTRATIVE</b>				
Advertising & Website Services	95,590	81,337	68,200	(13,137)
Technical Studies & Consulting	357,229	210,728	223,225	12,497
Legal	81,950	84,415	91,850	7,435
Financial Audit & City Services	70,950	71,233	71,594	361
Communication Equipment & Services	104,478	93,836	113,564	19,728
Software Licenses & Support	325,435	287,060	263,643	(23,417)
Office Supplies & Equipment	217,167	253,530	208,143	(45,387)
Utilities	0	73,602	78,068	4,466
Memberships	29,645	45,849	50,046	4,197
Workforce Development	219,146	195,968	224,691	28,723
Building Maintenance	150,420	132,424	202,257	69,833
Total General & Administrative:	1,652,010	1,529,982	1,595,281	65,299

NORWICH PUBLIC UTILITIES  
GENERAL AND ADMINISTRATION  
WATER DIVISION  
FY 2019 APPROVED BUDGET

DESCRIPTION	2018 BUDGET	2018 FORECAST	2019 APPROVED	DIFFERENCE TO FORECAST
<b>INSURANCE</b>				
Property & Vehicle Insurance	\$54,750	\$55,520	\$55,800	\$280
Directors & Officers	6,300	5,887	5,753	(134)
Damage Claims	10,000	6,810	12,000	5,190
Excess General Liability	109,500	109,225	113,907	4,682
Workers Compensation Claims	50,000	41,088	51,995	10,907
Total Insurance Expense:	230,550	218,530	239,455	20,925
<b>CUSTOMER SERVICE</b>				
Postage & Postal Fees	6,300	6,300	6,300	0
Office Supplies & Equipment	7,149	6,857	6,958	101
Utilities	0	2,464	2,695	231
Outside Services	40,464	29,782	27,414	(2,368)
Software Support	18,182	15,216	12,450	(2,766)
Collections	15,605	13,683	12,276	(1,407)
Payment Processing	32,580	34,817	39,960	5,143
Employee Training	5,498	4,509	3,308	(1,201)
Total Customer Service:	125,778	113,628	111,361	(2,267)
<b>GENERAL &amp; ADMINISTRATIVE</b>				
Advertising & Website Services	26,070	23,175	18,600	(4,575)
Technical Studies & Consulting	174,517	117,086	60,880	(56,206)
Legal	22,350	24,593	25,050	457
Financial Audit & City Services	19,350	20,264	19,526	(738)
Communication Equipment & Services	28,494	26,581	30,972	4,391
Software Licenses & Support	88,755	65,579	71,903	6,324
Office Supplies & Equipment	70,498	66,665	65,554	(1,111)
Utilities	0	20,073	21,291	1,218
Memberships	19,110	12,439	15,140	2,701
Workforce Development	59,558	53,055	60,743	7,688
Building Maintenance	49,424	37,229	59,931	22,702
Total General & Administrative:	558,126	466,739	449,590	(17,149)

NORWICH PUBLIC UTILITIES  
GENERAL AND ADMINISTRATION  
SEWER DIVISION  
FY 2019 APPROVED BUDGET

DESCRIPTION	2018 BUDGET	2018 FORECAST	2019 APPROVED	DIFFERENCE TO FORECAST
<b>INSURANCE</b>				
Property & Vehicle Insurance	\$36,500	\$37,014	\$37,200	\$186
Directors & Officers	4,200	3,924	3,836	(88)
Damage Claims	20,000	16,346	22,500	6,154
Excess General Liability	73,000	72,817	75,938	3,121
Workers Compensation Claims	25,000	22,509	21,330	(1,179)
Total Insurance Expense:	158,700	152,610	160,804	8,194
<b>CUSTOMER SERVICE</b>				
Postage & Postal Fees	4,200	4,200	4,200	0
Office Supplies & Equipment	4,766	4,571	4,639	68
Utilities	0	1,643	1,796	153
Outside Services	26,976	19,855	18,276	(1,579)
Software Support	12,122	10,144	8,300	(1,844)
Collections	10,404	9,758	8,184	(1,574)
Payment Processing	21,720	23,211	26,640	3,429
Employee Training	3,665	3,006	2,205	(801)
Total Customer Service:	83,853	76,388	74,240	(2,148)
<b>GENERAL &amp; ADMINISTRATIVE</b>				
Advertising & Website Services	17,380	14,779	12,400	(2,379)
Technical Studies & Consulting	177,678	119,576	40,586	(78,990)
Legal	214,900	231,800	16,700	(215,100)
Financial Audit & City Services	12,900	12,115	13,017	902
Communication Equipment & Services	18,996	17,061	20,648	3,587
Software Licenses & Support	59,170	43,719	47,935	4,216
Office Supplies & Equipment	40,922	43,228	40,026	(3,202)
Utilities	0	13,382	14,194	812
Memberships	4,715	3,908	3,652	(256)
Workforce Development	52,592	43,339	56,212	12,873
Building Maintenance	27,349	22,881	37,944	15,063
Total General & Administrative:	626,602	565,788	303,314	(262,474)

NORWICH PUBLIC UTILITIES  
CAPITAL REPORT  
GAS DIVISION  
FY 2019 APPROVED BUDGET

DESCRIPTION	2018 BUDGET	2018 FORECAST	2019 APPROVED	DIFFERENCE TO FORECAST
Service Installations				
New Services				
Labor	\$35,454	\$50,748	\$103,000	\$52,252
Materials & Services	122,000	113,695	140,750	27,055
Subtotal	\$157,454	\$164,443	\$243,750	\$79,307
Renewed Services				
Labor	\$233,020	\$152,813	\$239,300	\$86,487
Materials & Services	426,980	261,950	289,200	27,250
Subtotal	\$660,000	\$414,763	\$528,500	\$113,737
Main Installations				
New Mains				
Labor	\$8,863	\$28,066	\$24,500	(\$3,566)
Materials & Services	103,340	76,161	106,570	30,409
Subtotal	\$112,203	\$104,227	\$131,070	\$26,843
Renewed Mains				
Labor	\$167,019	\$144,866	\$180,500	\$35,634
Materials & Services	347,981	287,041	340,175	53,134
Subtotal	\$515,000	\$431,907	\$520,675	\$88,768
Regulator Station Improvements				
Union Square				
Labor	\$24,875	\$40,959	\$0	(\$40,959)
Materials & Services	195,000	78,146	0	(78,146)
Subtotal	\$219,875	\$119,105	\$0	(\$119,105)
Salem Tpke				
Labor	\$31,629	\$0	\$41,500	\$41,500
Materials & Services	65,000	9,800	37,000	27,200
Subtotal	\$96,629	\$9,800	\$78,500	\$68,700
Technology Improvements				
SCADA	\$8,000	\$0	\$0	\$0
Computer Equipment	53,620	45,077	55,700	10,623
ARCFM	25,000	25,000	0	(25,000)
Other Utility Construction				
State Projects				
Labor	\$0	\$1,253	\$0	(\$1,253)
Materials & Services	121,227	81,813	0	(81,813)
Subtotal	\$121,227	\$83,066	\$0	(\$83,066)
Other Capital				
Metering				
Labor	\$25,140	\$20,549	\$30,754	\$10,205
Materials & Services	2,544,548	1,331,039	438,600	(892,439)
Subtotal	\$2,569,688	\$1,351,588	\$469,354	(\$882,234)
Facilities & Structure Improvements				
Labor			\$3,100	\$3,100
Materials & Services	203,000	127,951	590,500	462,549
Subtotal	\$203,000	\$127,951	\$593,600	\$465,649
CSC Facilities Improvements	\$13,000	\$13,740	\$12,000	(\$1,740)
Vehicles & Transportation Equipment	126,000	128,662	0	(128,662)
Capitalized Tools & Equipment	32,000	4,430	4,000	(430)
Total Gas Capital Payroll	\$526,000	\$439,254	\$622,654	\$183,400
Total Gas Capital Materials & Services	\$4,386,696	\$2,584,504	\$2,014,495	(\$570,009)
Total Gas Capital	\$4,912,696	\$3,023,759	\$2,637,149	(\$386,610)

NORWICH PUBLIC UTILITIES  
CAPITAL REPORT  
ELECTRIC DIVISION  
FY 2019 APPROVED BUDGET

DESCRIPTION	2018 BUDGET	2018 FORECAST	2019 APPROVED	DIFFERENCE TO FORECAST
Substation Improvements				
Bean Hill				
Materials & Services	\$30,000	\$30,000	\$0	(\$30,000)
Subtotal	\$30,000	\$30,000		(\$30,000)
10th St				
Materials & Services	400,000	250,000	200,000	(50,000)
Subtotal	\$400,000	\$250,000	\$200,000	(\$50,000)
Taftville				
Labor	\$0	\$2,617	\$0	(\$2,617)
Materials & Services	200,000	197,042	0	(197,042)
Subtotal	\$200,000	\$199,659	\$0	(\$199,659)
Dudley				
Materials & Services	0	0	300,000	300,000
Subtotal	\$0	\$0	\$300,000	\$300,000
Electric Distribution System Improvements				
34.5 KV Ring Bus	\$0	\$1,095	\$200,000	\$198,905
Electric Generation Improvements				
Hydro Upgrades	\$50,000	\$0	\$25,000	\$25,000
Greenville Dam Upgrades	0	0	200,000	200,000
Jet Turbine Upgrades	0	1,723	0	(1,723)
Service Installations				
Primaries & Secondaries				
Labor	\$116,677	\$132,536	\$89,793	(\$42,743)
Materials & Services	108,000	102,032	108,000	5,968
Subtotal	\$224,677	\$234,568	\$197,793	(\$36,775)
Primary Distribution Circuit Upgrade				
Labor			\$74,593	\$74,593
Materials & Services	200,000	193,822	212,000	18,178
Subtotal	\$200,000	\$193,822	\$286,593	\$92,771
Technology Improvements				
SCADA	\$22,000	\$0	\$0	\$0
Computer Equipment	147,455	123,963	153,175	29,212
ARCFM	40,000	34,235	15,000	(19,235)
Other Utility Construction				
Transformers & Switches	\$175,500	\$94,852	\$235,500	\$140,648
Poles & Fixtures				
Labor	\$109,553	\$65,820	\$149,185	\$83,365
Materials & Services	90,000	61,503	90,000	28,497
Subtotal	\$199,553	\$127,323	\$239,185	\$111,862
Street Lighting & Signal Systems				
Labor	\$109,553	\$56,435	\$149,185	\$92,750
Materials & Services	1,551,000	1,536,436	33,000	(1,503,436)
Subtotal	\$1,660,553	\$1,592,871	\$182,185	(\$1,410,686)
Fiber Installations				
Labor	\$0	\$26,287	\$149,185	\$122,898
Materials & Services	239,850	121,500	118,950	(2,550)
Subtotal	\$239,850	\$147,787	\$268,135	\$120,348
State Projects				
Labor	\$0	\$295	\$0	(\$295)
Materials & Services	167,612	167,612	0	(167,612)
Subtotal	\$167,612	\$167,907	\$0	(\$167,907)

NORWICH PUBLIC UTILITIES  
CAPITAL REPORT  
ELECTRIC DIVISION  
FY 2019 APPROVED BUDGET

DESCRIPTION	2018 BUDGET	2018 FORECAST	2019 APPROVED	DIFFERENCE TO FORECAST
Other Capital				
Metering				
Labor	\$60,180	\$31,630	\$66,792	\$35,162
Materials & Services	392,112	306,484	300,600	(5,884)
Subtotal	<u>\$452,292</u>	<u>\$338,114</u>	<u>\$367,392</u>	<u>\$29,278</u>
Facilities & Structure Improvements	\$601,750	\$333,744	\$1,600,500	\$1,266,756
CSC Facilities Improvements	35,750	37,785	33,000	(4,785)
Vehicles & Transportation Equipment	540,750	548,346	0	(548,346)
Capitalized Tools & Equipment	5,500	10,149	11,000	851
Total Electric Capital Payroll	\$395,963	\$315,620	\$678,734	\$363,114
Total Electric Capital Materials & Services	<u>\$4,997,279</u>	<u>\$4,152,323</u>	<u>\$3,835,725</u>	<u>(\$316,598)</u>
Total Electric Capital	<u>\$5,393,242</u>	<u>\$4,467,943</u>	<u>\$4,514,458</u>	<u>\$46,515</u>



NORWICH PUBLIC UTILITIES  
CAPITAL REPORT  
WATER DIVISION  
FY 2019 APPROVED BUDGET

DESCRIPTION	2018 BUDGET	2018 FORECAST	2019 APPROVED	DIFFERENCE TO FORECAST
Water Treatment Plant Improvements				
Stony Brook Equipment	\$45,000	\$0	\$100,000	\$100,000
Stony Brook DAF	530,000	290,442	5,298,000	5,007,558
Stony Brook Transmission Mains	0	297	3,430,000	3,429,703
Deep River Equipment	50,000	0	35,000	35,000
Deep River Sand Filtration	0	16,967	1,900,000	1,883,033
Water Storage Improvements				
Mohegan Park Tank	\$1,896,667	\$2,131,022	\$0	(\$2,131,022)
Occum Tank	510,000	33,416	0	(33,416)
Technology Improvements				
SCADA	\$6,000	\$0	\$0	\$0
Computer Equipment	40,215	33,808	41,775	7,967
Other Utility Construction				
Sprague Interconnect	\$0	\$514	\$2,890,000	\$2,889,486
Main Installations				
Labor	\$0	\$0	\$5,420	\$5,420
Materials & Services	41,800	20,900	140,000	119,100
Subtotal	\$41,800	\$20,900	\$145,420	\$124,520
Service Installations				
Labor	\$4,800	\$9,779	\$4,800	(\$4,979)
Materials & Services	70,000	63,908	66,000	2,092
Subtotal	\$74,800	\$73,687	\$70,800	(\$2,887)
Hydrant Installations				
Labor	\$6,000	\$4,941	\$7,200	\$2,259
Materials & Services	32,000	84,023	16,000	(68,023)
Subtotal	\$38,000	\$88,964	\$23,200	(\$65,764)
Other Capital				
Metering	\$2,893,867	\$1,527,841	\$2,906,712	\$1,378,871
Facilities & Structure Improvements	147,750	89,048	436,500	347,452
CSC Facilities Improvements	9,750	10,305	9,000	(1,305)
Vehicles & Transportation Equipment	15,750	17,822	0	(17,822)
Capitalized Tools & Equipment	4,500	0	3,000	3,000
Total Water Capital Payroll	\$10,800	\$14,719	\$17,420	\$2,701
Total Water Capital Materials & Services	\$6,293,299	\$4,320,313	\$17,271,987	\$12,951,674
Total Water Capital	\$6,304,099	\$4,335,033	\$17,289,407	\$12,954,374

NORWICH PUBLIC UTILITIES  
CAPITAL REPORT  
SEWER DIVISION  
FY 2019 APPROVED BUDGET

DESCRIPTION	2018 BUDGET	2018 FORECAST	2019 APPROVED	DIFFERENCE TO FORECAST
Sewer Collection System				
Long Term Control Plan	\$450,000	\$380,972	\$600,000	\$219,028
CSO Replacement Construction	0	0	100,000	100,000
Wastewater Treatment Plant				
Digester A Cover	\$1,800,000	\$969,115	\$0	(\$969,115)
WWTP Design & Construction	10,000	0	0	0
Secondary Clarifier	0	7,379	0	(7,379)
Digester B&C Cover	900,000	450,000	0	(450,000)
Technology Improvements				
SCADA	\$4,000	\$0	\$0	\$0
Computer Equipment	26,810	22,539	27,850	5,311
Other Utility Construction				
Main Installations				
Labor	\$104,091	\$54,248	\$8,700	(\$45,548)
Materials & Services	30,126	17,737	73,000	55,263
Subtotal	\$134,217	\$71,985	\$81,700	\$9,715
Service Installations				
Labor	\$63,254	\$36,995	\$10,950	(\$26,045)
Materials & Services	12,033	11,262	47,000	35,738
Subtotal	\$75,287	\$48,257	\$57,950	\$9,693
Manholes, Frames, & Covers				
Labor	\$3,545	\$1,906	\$5,700	\$3,794
Materials & Services	59,566	24,631	50,000	25,369
Subtotal	\$63,111	\$26,537	\$55,700	\$29,163
Other Capital				
Metering	\$4,140	\$2,070	\$4,140	\$2,070
Facilities & Structure Improvements	123,500	59,365	291,000	231,635
CSC Facilities Improvements	6,500	6,870	6,000	(870)
Vehicles & Transportation Equipment	10,500	11,881	95,000	83,119
Capitalized Tools & Equipment	4,000	0	2,000	2,000
Total Sewer Capital Payroll	\$170,891	\$93,149	\$25,350	(\$67,799)
Total Sewer Capital Materials & Services	\$3,441,175	\$1,963,822	\$1,295,990	(\$667,832)
Total Sewer Capital	\$3,612,065	\$2,056,970	\$1,321,340	(\$735,630)

NORWICH PUBLIC UTILITIES  
DEBT SERVICE SCHEDULE  
DEPARTMENT SUMMARY  
FY 2019 APPROVED BUDGET

<u>Description</u>		<u>Original Bond Date</u>	<u>Interest Rate</u>	<u>Maturity Date</u>	<u>Amount Bonded</u>	<u>Outstanding at 7/1/18</u>	<u>Principal</u>	<u>Interest</u>	<u>Total FY2019 Debt Service</u>
CT CWF NOTES 298-C	Taftville/School Street CSO Separation	6/30/2000	2.00%	2019	1,507,962	75,398	75,398	817	76,215
CT CWF NOTES 349-C	Washington Street CSO Separation	12/31/2002	2.00%	2022	880,594	178,878	49,838	3,122	52,960
CT CWF NOTES 495-C	WWTP Digester	6/1/2013	2.00%	2032	5,747,554	4,196,041	264,158	81,508	345,666
CT CWF 625-D	WWTP Design	12/31/2012	2.00%	2032	1,864,518	1,325,707	86,410	25,725	112,135
CT CWF 625-D1	WWTP Design	5/31/2015	2.00%	2035	2,510,422	1,999,137	130,304	38,793	169,097
DWSRF 200801-C	Business Park Tank Painting & Rehab	6/30/2009	2.27%	2029	450,000	245,625	22,500	5,342	27,842
DWSRF 9714-C	Yantic Lane	12/31/2002	2.77%	2022	1,898,651	407,182	112,343	9,860	122,203
DWSRF 2010-8005	Brown/Fitch Hill Tank Rehab	3/31/2010	2.06%	2030	144,728	83,218	7,236	1,646	8,882
DWSRF 2010-8006	Fairview Tank Rehab	3/31/2010	2.06%	2030	326,250	195,750	16,313	3,878	20,191
DWSRF 2011-7005	Deep River Pumps, Drives, Tank Design	4/30/2014	2.00%	2034	160,285	124,185	8,664	2,404	11,068
DWSRF 2011-7006	Deep River Transmission Main Design	4/30/2014	2.00%	2034	147,989	113,732	8,222	2,199	10,421
DWSRF 2014-7027	Stony Brook DAF/Tank/Transmission Main North & South	6/30/2015	2.00%	2035	505,762	417,253	25,288	8,113	33,401
DWSRF 2014-7036	Deep River Pumps, Drives, Tank Construction	5/31/2016	2.00%	2035	4,051,579	3,528,250	202,579	68,708	271,287
DWSRF 2015-7037	Royal Oaks Water Main Extension	10/31/2016	2.00%	2034	1,528,016	1,379,458	84,890	26,811	111,701
DWSRF 2017-7056	Mohegan Park Tank	TBD	2.00%	2038	2,869,392	2,869,392	155,425	33,237	188,662
City of Norwich	Sludge Handling	7/1/2004	3.60%	2019	510,000	43,047	43,047	1,550	44,597
City of Norwich	Stony Brook	2/1/1996	4.50%-5.00%	2020	750,000	21,302	10,751	532	11,283
City of Norwich	Gas Bond	2011-2017	2.00%-5.00%	TBD	19,000,000	16,019,000	1,021,500	531,955	1,553,455
GE Capital Financing	LED Streetlight	12/29/2017	4.25%	2025	1,856,012	1,896,472	119,177	33,462	152,639
<b>Total Current Debt Service</b>						<b>\$35,119,027</b>	<b>\$2,444,043</b>	<b>\$879,662</b>	<b>\$3,323,705</b>
<u>Proposed Debt</u>									
South Golden St Building	South Golden St Building	TBD	4.00%	TBD	5,000,000	5,000,000	-	54,168	54,168
<b>Total Proposed Debt</b>							<b>\$0</b>	<b>\$54,168</b>	<b>\$54,168</b>
<b>Total Debt Service</b>							<b>\$2,444,043</b>	<b>\$933,830</b>	<b>\$3,377,873</b>