

NORWICH PUBLIC UTILITIES
SUMMARY OF ACTIVITIES
DEPARTMENT SUMMARY
FY 2020 APPROVED BUDGET

DESCRIPTION	2019 BUDGET	2020 APPROVED	DIFFERENCE TO FY19 BUDGET
REVENUES			
Sales			
Residential	\$43,979,559	\$46,085,023	\$2,105,464
Commercial	33,660,168	34,086,487	426,319
Industrial	5,428,194	5,478,043	49,849
Public	5,374,583	5,079,193	(295,390)
Interdepartmental	1,729,890	1,681,708	(48,182)
Total Sales	\$90,172,394	\$92,410,454	\$2,238,060
Other Operational Revenues			
Penalties	\$1,270,800	\$1,288,500	\$17,700
Gas Service	79,400	79,400	0
Jet Turbine Credit	1,499,969	1,401,478	(98,491)
Energy Efficiency	1,208,418	1,193,330	(15,088)
Other Revenues	898,261	1,002,712	104,451
Total Other Operational Revenues	\$4,956,848	\$4,965,420	\$8,572
TOTAL REVENUES	\$95,129,242	\$97,375,874	\$2,246,632
EXPENSES			
Purchased Gas	\$5,919,216	\$6,123,216	\$204,000
Purchased Power	26,989,986	26,216,024	(773,962)
Operations Wages	15,226,958	15,136,871	(90,087)
Employee Benefits	7,986,868	8,779,107	792,239
Payment to the City	8,475,572	8,860,667	385,095
Gross Revenue Tax	2,889,500	2,941,573	52,073
Property Tax	152,880	166,000	13,120
Insurance	1,685,339	1,769,324	83,985
Operations & Maintenance	6,788,232	6,884,592	96,360
Customer Service	742,403	848,709	106,306
General & Administrative	2,773,880	2,588,702	(185,178)
Energy Efficiency Program	1,039,576	1,023,862	(15,714)
Depreciation	8,533,877	8,919,590	385,713
Bad Debt Expense	3,404,000	3,459,000	55,000
TOTAL EXPENSES	\$92,608,287	\$93,717,237	\$1,108,950
OPERATING INCOME	\$2,520,955	\$3,658,637	\$1,137,682
Depreciation	\$8,533,877	\$8,919,590	\$385,713
Cash From Operations	\$11,054,832	\$12,578,227	\$1,523,395
Interest Income	32,280	312,900	280,620
Interest Expense	(960,230)	(932,424)	27,806
Debt Service	(2,444,042)	(2,618,501)	(174,459)
Cash Available	\$7,682,840	\$9,340,202	\$1,657,362
Capital Purchases	(24,418,197)	(18,761,085)	5,657,112
Capital Wages	(1,344,158)	(1,317,623)	26,535
Capital Contributions & Grant Revenue	4,935,600	4,468,400	(467,200)
Proceeds From Financing Activity	15,519,412	10,689,012	(4,830,400)
Financing Requirements	(2,600,000)	(700,000)	1,900,000
Capital Tracker	3,578,000	3,545,775	(32,225)
Sewer Connection Capital	96,000	60,000	(36,000)
NET CHANGE	\$3,449,497	\$7,324,681	\$3,875,184

NORWICH PUBLIC UTILITIES
SUMMARY OF ACTIVITIES
GAS DIVISION
FY 2020 APPROVED BUDGET

DESCRIPTION	2019 BUDGET	2020 APPROVED	DIFFERENCE TO FY19 BUDGET
REVENUES			
Sales			
Residential	\$9,819,849	\$10,682,372	\$862,523
Commercial	7,847,852	8,408,095	560,243
Industrial	67,877	66,368	(1,509)
Public	1,196,608	1,314,047	117,439
Interdepartmental	134,632	96,731	(37,901)
Total Sales	\$19,066,818	\$20,567,613	\$1,500,795
Other Operational Revenues			
Penalties	\$174,000	\$191,700	\$17,700
Gas Service	79,400	79,400	0
Energy Efficiency	261,606	248,530	(13,076)
Other Revenues	226,275	204,560	(21,715)
Total Other Operational Revenues	\$741,281	\$724,190	(\$17,091)
TOTAL REVENUES	\$19,808,099	\$21,291,803	\$1,483,704
EXPENSES			
Purchased Gas	\$5,919,216	\$6,123,216	\$204,000
Operations Wages	3,237,777	3,234,161	(3,616)
Employee Benefits	1,633,411	1,795,171	161,760
Payment to the City	1,795,187	2,044,409	249,222
Gross Revenue Tax	964,141	985,544	21,403
Insurance	462,408	516,605	54,197
Operations & Maintenance	777,283	942,584	165,301
Customer Service	148,481	169,742	21,261
General & Administrative	709,830	614,339	(95,491)
Energy Efficiency Program	222,365	213,090	(9,275)
Depreciation	2,584,780	2,735,345	150,565
Bad Debt Expense	872,000	929,000	57,000
TOTAL EXPENSES	\$19,326,879	\$20,303,206	\$976,327
OPERATING INCOME	\$481,220	\$988,597	\$507,377
Depreciation	\$2,584,780	\$2,735,345	\$150,565
Cash From Operations	\$3,066,000	\$3,723,942	\$657,942
Interest Income	1,380	18,000	16,620
Interest Expense	(542,789)	(495,861)	46,928
Debt Service	(1,021,500)	(1,016,500)	5,000
Cash Available	\$1,503,091	\$2,229,581	\$726,490
Capital Purchases	(2,014,495)	(3,915,371)	(1,900,876)
Capital Wages	(622,654)	(664,895)	(42,241)
Proceeds From Financing Activity	1,234,820	2,938,012	1,199,938
Capital Tracker	1,200,000	1,139,519	(60,481)
NET CHANGE	\$1,300,762	\$1,726,846	(\$77,170)

NORWICH PUBLIC UTILITIES
SUMMARY OF ACTIVITIES
ELECTRIC DIVISION
FY 2020 APPROVED BUDGET

DESCRIPTION	2019 BUDGET	2020 APPROVED	DIFFERENCE TO FY19 BUDGET
REVENUES			
Sales			
Residential	\$23,550,703	\$24,417,532	\$866,829
Commercial	20,680,404	20,525,501	(154,903)
Industrial	4,452,232	4,472,323	20,091
Public	3,844,770	3,519,629	(325,141)
Interdepartmental	801,325	859,285	57,960
Total Sales	\$53,329,434	\$53,794,270	\$464,836
Other Operational Revenues			
Penalties	\$996,000	\$996,000	\$0
Jet Turbine Credit	1,499,969	1,401,478	(98,491)
Energy Efficiency	946,811	944,800	(2,011)
Other Revenues	478,092	460,782	(17,310)
Total Other Operational Revenues	\$3,920,872	\$3,803,060	(\$117,812)
TOTAL REVENUES	\$57,250,306	\$57,597,330	\$347,024
EXPENSES			
Purchased Power	26,989,986	26,216,024	(773,962)
Operations Wages	6,531,389	6,381,706	(149,683)
Employee Benefits	4,229,005	4,656,384	427,379
Payment to the City	5,631,064	5,711,210	80,146
Gross Revenue Tax	1,925,358	1,956,029	30,671
Property Tax	880	1,000	120
Insurance	822,671	854,088	31,417
Operations & Maintenance	2,102,038	1,964,486	(137,552)
Customer Service	408,322	466,790	58,468
General & Administrative	1,404,023	1,397,816	(6,207)
Energy Efficiency Program	817,211	810,772	(6,439)
Depreciation	2,361,759	2,298,198	(63,561)
Bad Debt Expense	2,493,000	2,473,000	(20,000)
TOTAL EXPENSES	\$55,716,706	\$55,187,503	(\$529,203)
OPERATING INCOME	\$1,533,600	\$2,409,827	\$876,227
Depreciation	\$2,361,759	\$2,298,198	(\$63,561)
Cash From Operations	\$3,895,359	\$4,708,025	\$812,666
Interest Income	13,980	198,000	184,020
Interest Expense	(89,655)	(106,521)	(16,866)
Debt Service	(119,177)	(295,814)	(176,637)
Cash Available	\$3,700,507	\$4,503,690	\$803,183
Capital Purchases	(3,835,725)	(1,931,072)	1,904,653
Capital Wages	(678,734)	(585,970)	92,764
Capital Contributions & Grant Revenue	97,200	104,400	7,200
Proceeds From Financing Activity	1,375,000	0	(1,375,000)
Capital Tracker	396,000	399,848	3,848
NET CHANGE	\$1,054,248	\$2,490,896	\$1,436,648

NORWICH PUBLIC UTILITIES
SUMMARY OF ACTIVITIES
WATER DIVISION
FY 2020 APPROVED BUDGET

DESCRIPTION	2019 BUDGET	2020 APPROVED	DIFFERENCE TO FY19 BUDGET
REVENUES			
Sales			
Residential	\$5,632,381	\$5,797,929	\$165,548
Commercial	2,975,341	2,930,172	(45,169)
Industrial	826,464	847,985	21,521
Public	215,624	135,957	(79,667)
Interdepartmental	83,744	74,301	(9,443)
Total Sales	\$9,733,554	\$9,786,344	\$52,790
Other Operational Revenues			
Penalties	\$50,400	\$50,400	\$0
Other Revenues	145,895	287,170	141,275
Total Other Operational Revenues	\$196,295	\$337,570	\$141,275
TOTAL REVENUES	\$9,929,849	\$10,123,914	\$194,065
EXPENSES			
Operations Wages	2,960,836	3,043,309	82,473
Employee Benefits	1,251,053	1,378,261	127,208
Payment to the City	1,049,321	1,105,048	55,727
Property Tax	152,000	165,000	13,000
Insurance	239,456	224,479	(14,977)
Operations & Maintenance	1,859,075	1,888,370	29,295
Customer Service	111,360	127,306	15,946
General & Administrative	392,658	346,309	(46,349)
Depreciation	1,570,499	1,804,260	233,761
Bad Debt Expense	8,000	8,000	0
TOTAL EXPENSES	\$9,594,258	\$10,090,342	\$496,084
OPERATING INCOME	\$335,591	\$33,572	(\$302,019)
Depreciation	\$1,570,499	\$1,804,260	\$233,761
Cash From Operations	\$1,906,090	\$1,837,832	(\$68,258)
Interest Income	8,700	23,700	15,000
Interest Expense	(170,855)	(191,607)	(20,752)
Debt Service	(654,210)	(764,765)	(110,555)
Cash Available	\$1,089,725	\$905,160	(\$184,565)
Capital Purchases	(17,271,987)	(11,335,293)	5,936,694
Capital Wages	(17,420)	(55,800)	(38,380)
Capital Contributions & Grant Revenue	4,633,400	3,694,000	(939,400)
Proceeds From Financing Activity	12,159,592	7,086,000	(5,073,592)
Financing Requirements	(1,300,000)	(700,000)	600,000
Capital Tracker	1,355,000	1,361,341	6,341
NET CHANGE	\$648,310	\$955,408	\$307,098

NORWICH PUBLIC UTILITIES
SUMMARY OF ACTIVITIES
SEWER DIVISION
FY 2020 APPROVED BUDGET

DESCRIPTION	2019 BUDGET	2020 APPROVED	DIFFERENCE TO FY19 BUDGET
REVENUES			
Sales			
Residential	\$4,976,626	\$5,187,190	\$210,564
Commercial	2,156,572	2,222,720	66,148
Industrial	81,621	91,366	9,745
Public	117,582	109,560	(8,022)
Interdepartmental	710,189	651,392	(58,797)
Total Sales	\$8,042,590	\$8,262,228	\$219,638
Other Operational Revenues			
Penalties	\$50,400	\$50,400	\$0
Other Revenues	48,000	50,200	2,200
Total Other Operational Revenues	\$98,400	\$100,600	\$2,200
TOTAL REVENUES	\$8,140,990	\$8,362,828	\$221,838
EXPENSES			
Operations Wages	2,496,957	2,477,695	(19,262)
Employee Benefits	873,400	949,292	75,892
Insurance	160,804	174,152	13,348
Operations & Maintenance	2,049,836	2,089,152	39,316
Customer Service	74,240	84,871	10,631
General & Administrative	267,370	230,239	(37,131)
Depreciation	2,016,839	2,081,786	64,947
Bad Debt Expense	31,000	49,000	18,000
TOTAL EXPENSES	\$7,970,446	\$8,136,187	\$165,741
OPERATING INCOME	\$170,544	\$226,641	\$56,097
Depreciation	\$2,016,839	\$2,081,786	\$64,947
Cash From Operations	\$2,187,383	\$2,308,427	\$121,044
Interest Income	8,220	73,200	64,980
Interest Expense	(156,931)	(138,435)	18,496
Debt Service	(649,155)	(541,422)	107,733
Cash Available	\$1,389,517	\$1,701,770	\$312,253
Capital Purchases	(1,295,990)	(1,579,349)	(283,359)
Capital Wages	(25,350)	(10,957)	14,393
Capital Contributions & Grant Revenue	205,000	670,000	465,000
Proceeds From Financing Activity	750,000	665,000	(85,000)
Financing Requirements	(1,300,000)	0	1,300,000
Capital Tracker	627,000	645,067	18,067
Sewer Connection Capital	96,000	60,000	(36,000)
NET CHANGE	\$446,177	\$2,151,531	\$1,705,354

NORWICH PUBLIC UTILITIES
ENERGY SUPPLY
DEPARTMENT SUMMARY
FY 2020 APPROVED BUDGET

DESCRIPTION	2019 BUDGET	2020 APPROVED	DIFFERENCE TO FY19 BUDGET
<hr/> ENERGY SUPPLY <hr/>			
PURCHASED GAS			
Pipeline Gas	\$5,590,697	\$5,753,143	\$162,446
Storage Gas	269,611	291,940	22,329
Liquid Natural Gas	58,908	78,133	19,225
Total Purchased Gas	<hr/> \$5,919,216	<hr/> \$6,123,216	<hr/> \$204,000
PURCHASED POWER			
Market Power Cost	\$26,985,241	\$26,206,382	(\$778,859)
Customer Co-Generation	4,745	9,642	4,897
Total Purchased Power	<hr/> \$26,989,986	<hr/> \$26,216,024	<hr/> (\$773,962)

NORWICH PUBLIC UTILITIES
PAYROLL AND BENEFITS
DEPARTMENT SUMMARY
FY 2020 APPROVED BUDGET

DESCRIPTION	2019 BUDGET	2020 APPROVED	DIFFERENCE TO FY19 BUDGET
PAYROLL & BENEFITS			
GAS DIVISION			
Operational Wages	\$3,237,777	\$3,234,161	(\$3,616)
Social Security Tax	\$295,323	\$288,899	(\$6,424)
Pension Expense	681,448	782,400	100,952
Other Post Employment Benefits	138,600	142,432	3,832
Health Insurance	480,000	544,000	64,000
Life Insurance	14,400	12,000	(2,400)
Other Benefits	23,640	25,440	1,800
Total Gas Benefits	\$1,633,411	\$1,795,171	\$161,760
ELECTRIC DIVISION			
Operational Wages	\$6,531,389	\$6,381,706	(\$149,683)
Social Security Tax	\$551,574	\$516,267	(\$35,307)
Pension Expense	1,873,981	2,151,600	277,619
Other Post Employment Benefits	381,150	391,687	10,537
Health Insurance	1,320,000	1,496,000	176,000
Life Insurance	39,600	33,000	(6,600)
Other Benefits	62,700	67,830	5,130
Total Electric Benefits	\$4,229,005	\$4,656,384	\$427,379
WATER DIVISION			
Operational Wages	\$2,960,836	\$3,043,309	\$82,473
Social Security Tax	\$227,837	\$229,627	\$1,790
Pension Expense	511,086	586,800	75,714
Other Post Employment Benefits	103,950	106,824	2,874
Health Insurance	360,000	408,000	48,000
Life Insurance	10,800	9,000	(1,800)
Other Benefits	37,380	38,010	630
Total Water Benefits	\$1,251,053	\$1,378,261	\$127,208
SEWER DIVISION			
Operational Wages	\$2,496,957	\$2,477,695	(\$19,262)
Social Security Tax	\$192,956	\$184,396	(\$8,560)
Pension Expense	340,724	391,200	50,476
Other Post Employment Benefits	69,300	71,216	1,916
Health Insurance	240,000	272,000	32,000
Life Insurance	7,200	6,000	(1,200)
Other Benefits	23,220	24,480	1,260
Total Sewer Benefits	\$873,400	\$949,292	\$75,892
Total Operational Payroll	\$15,226,959	\$15,136,871	(\$90,088)
Total Benefits	\$7,986,869	\$8,779,108	\$792,239

NORWICH PUBLIC UTILITIES
OPERATIONS AND MAINTENANCE
DEPARTMENT SUMMARY
FY 2020 APPROVED BUDGET

DESCRIPTION	2019 BUDGET	2020 APPROVED	DIFFERENCE TO FY19 BUDGET
OPERATIONS & MAINTENANCE			
GAS DIVISION			
Gas Production	\$122,020	\$107,489	(\$14,531)
Gas Distribution	316,650	326,840	10,190
Corrosion Control	12,700	15,220	2,520
CNG Station	68,960	159,840	90,880
Fleet Maintenance	126,045	102,705	(23,340)
General Plant Maintenance	69,548	47,330	(22,218)
Non-Capitalized Small Tools	4,000	3,200	(800)
Field Service & Metering	56,760	176,710	119,950
City Services	600	3,250	2,650
Total Gas Operations & Maintenance	\$777,283	\$942,584	\$165,301
ELECTRIC DIVISION			
Gen. & Substation Operations	\$418,390	\$330,830	(\$87,560)
Distribution	888,708	865,809	(22,899)
Municipal Area Network	308,000	301,200	(6,800)
Fleet Maintenance	268,123	258,938	(9,185)
General Plant Maintenance	191,257	130,159	(61,098)
Non-Capitalized Small Tools	11,000	8,800	(2,200)
Field Service & Metering	15,660	68,000	52,340
City Services	900	750	(150)
Total Electric Operations & Maintenance	\$2,102,038	\$1,964,486	(\$137,552)
WATER DIVISION			
Water Distribution	\$364,600	\$315,620	(\$48,980)
Pumping Stations	84,720	84,690	(30)
Water Treatment	1,195,850	1,237,227	41,377
Laboratory	73,000	99,550	26,550
Fleet Maintenance	70,534	68,029	(2,505)
General Plant Maintenance	56,931	39,579	(17,352)
Non-Capitalized Small Tools	3,000	2,400	(600)
Field Service & Metering	10,440	41,275	30,835
Total Water Operations & Maintenance	\$1,859,075	\$1,888,370	\$29,295
SEWER DIVISION			
Sewer Collection	\$250,000	\$270,400	\$20,400
Pumping Stations	328,600	321,600	(7,000)
Wastewater Treatment	1,318,265	1,341,550	23,285
Laboratory	68,005	80,900	12,895
Fleet Maintenance	47,022	45,352	(1,670)
General Plant Maintenance	35,944	24,870	(11,074)
Non-Capitalized Small Tools	2,000	1,600	(400)
Field Service & Metering	0	2,880	2,880
Total Sewer Operations & Maintenance	\$2,049,836	\$2,089,152	\$39,316
Total Operations & Maintenance	\$6,788,232	\$6,884,592	\$96,360

NORWICH PUBLIC UTILITIES
GENERAL AND ADMINISTRATION
DEPARTMENT SUMMARY
FY 2020 APPROVED BUDGET

DESCRIPTION	2019 BUDGET	2020 APPROVED	DIFFERENCE TO FY19 BUDGET
GENERAL AND ADMINISTRATION			
INSURANCE			
Property & Vehicle Insurance	\$372,000	\$386,880	\$14,880
Directors & Officers	38,356	39,888	1,532
Damage Claims	63,800	63,800	0
Excess General Liability	759,383	789,756	30,373
Workers Compensation Claims	451,800	489,000	37,200
Total Insurance	\$1,685,339	\$1,769,324	\$83,985
CUSTOMER SERVICE & METER READING			
Collection Fees	\$25,200	\$46,800	\$21,600
Payment Processing Fees	266,400	355,050	88,650
Meter Reading	81,000	0	(81,000)
Utilities	17,964	24,000	6,036
Telecommunications	0	3,120	3,120
Office Supplies	143,189	156,739	13,550
Outside Services	182,760	212,000	29,240
Workforce Development	22,050	49,300	27,250
Miscellaneous	3,840	1,700	(2,140)
Total Customer Service	\$742,403	\$848,709	\$106,306
GENERAL & ADMINISTRATIVE			
Legal Services	\$325,400	\$230,200	(\$95,200)
Rate Consultants	36,000	111,500	75,500
City Services & Audits	130,170	132,850	2,680
General Outside Services - Engineering	74,000	24,000	(50,000)
General Outside Services - IT	110,000	99,000	(11,000)
General Outside Services - GIS	121,000	209,250	88,250
Outside Services - Other	64,864	133,864	69,000
Communication Equipment & Services	206,480	207,216	736
Software Licenses & Support	489,350	601,428	112,078
Office Supplies & Equipment	410,256	299,864	(110,392)
Workforce Development	336,670	171,050	(165,620)
Safety Program	96,700	96,260	(440)
Memberships	106,490	89,260	(17,230)
General Advertisement	124,000	121,400	(2,600)
Miscellaneous	142,500	61,560	(80,940)
Total General & Administrative	\$2,773,880	\$2,588,702	(\$185,178)

NORWICH PUBLIC UTILITIES
GENERAL AND ADMINISTRATION
GAS DIVISION
FY 2020 APPROVED BUDGET

DESCRIPTION	2019 BUDGET	2020 APPROVED	DIFFERENCE TO FY19 BUDGET
GENERAL AND ADMINISTRATION			
INSURANCE			
Property & Vehicle Insurance	\$74,400	\$77,376	\$2,976
Directors & Officers	7,671	7,978	307
Damage Claims	11,300	11,300	0
Excess General Liability	151,877	157,951	6,074
Workers Compensation Claims	217,160	262,000	44,840
Total Insurance	\$462,408	\$516,605	\$54,197
CUSTOMER SERVICE & METER READING			
Collection Fees	\$5,040	\$9,360	\$4,320
Payment Processing Fees	53,280	71,010	17,730
Meter Reading	16,200	0	(16,200)
Utilities	3,593	4,800	1,207
Telecommunications	0	624	624
Office Supplies	28,638	31,348	2,710
Outside Services	36,552	42,400	5,848
Workforce Development	4,410	9,860	5,450
Miscellaneous	768	340	(428)
Total Customer Service	\$148,481	\$169,742	\$21,261
GENERAL & ADMINISTRATIVE			
Legal Services	\$191,800	\$100,760	(\$91,040)
Rate Consultants	7,200	22,300	15,100
City Services & Audits	26,034	26,570	536
General Outside Services - Engineering	14,800	4,800	(10,000)
General Outside Services - IT	22,000	19,800	(2,200)
General Outside Services - GIS	24,200	24,500	300
Outside Services - Other	12,973	41,173	28,200
Communication Equipment & Services	41,296	41,443	147
Software Licenses & Support	105,870	138,494	32,624
Office Supplies & Equipment	81,860	60,133	(21,727)
Workforce Development	72,384	41,670	(30,714)
Safety Program	19,340	19,252	(88)
Memberships	37,653	36,852	(801)
General Advertisement	24,800	24,280	(520)
Miscellaneous	27,620	12,312	(15,308)
Total General & Administrative	\$709,830	\$614,339	(\$95,491)

NORWICH PUBLIC UTILITIES
GENERAL AND ADMINISTRATION
ELECTRIC DIVISION
FY 2020 APPROVED BUDGET

DESCRIPTION	2019 BUDGET	2020 APPROVED	DIFFERENCE TO FY19 BUDGET
GENERAL AND ADMINISTRATION			
INSURANCE			
Property & Vehicle Insurance	\$204,600	\$212,784	\$8,184
Directors & Officers	21,096	21,938	842
Damage Claims	18,000	18,000	0
Excess General Liability	417,661	434,366	16,705
Workers Compensation Claims	161,315	167,000	5,685
Total Insurance	\$822,672	\$854,088	\$31,416
CUSTOMER SERVICE & METER READING			
Collection Fees	\$13,860	\$25,740	\$11,880
Payment Processing Fees	146,520	195,278	48,758
Meter Reading	44,550	0	(44,550)
Utilities	9,880	13,200	3,320
Telecommunications	0	1,716	1,716
Office Supplies	78,754	86,206	7,452
Outside Services	100,518	116,600	16,082
Workforce Development	12,128	27,115	14,987
Miscellaneous	2,112	935	(1,177)
Total Customer Service	\$408,322	\$466,790	\$58,468
GENERAL & ADMINISTRATIVE			
Legal Services	\$91,850	\$88,990	(\$2,860)
Rate Consultants	19,800	61,325	41,525
City Services & Audits	71,594	73,068	1,474
General Outside Services - Engineering	40,700	13,200	(27,500)
General Outside Services - IT	60,500	54,450	(6,050)
General Outside Services - GIS	66,550	154,125	87,575
Outside Services - Other	35,675	63,725	28,050
Communication Equipment & Services	113,564	113,969	405
Software Licenses & Support	263,643	318,267	54,624
Office Supplies & Equipment	222,756	164,490	(58,266)
Workforce Development	171,506	90,793	(80,713)
Safety Program	53,185	52,943	(242)
Memberships	50,046	47,843	(2,203)
General Advertisement	68,200	66,770	(1,430)
Miscellaneous	74,455	33,858	(40,597)
Total General & Administrative	\$1,404,024	\$1,397,816	(\$6,208)

NORWICH PUBLIC UTILITIES
GENERAL AND ADMINISTRATION
WATER DIVISION
FY 2020 APPROVED BUDGET

DESCRIPTION	2019 BUDGET	2020 APPROVED	DIFFERENCE TO FY19 BUDGET
GENERAL AND ADMINISTRATION			
INSURANCE			
Property & Vehicle Insurance	\$55,800	\$58,032	\$2,232
Directors & Officers	5,753	5,983	230
Damage Claims	12,000	12,000	0
Excess General Liability	113,907	118,463	4,556
Workers Compensation Claims	51,995	30,000	(21,995)
Total Insurance	\$239,455	\$224,478	(\$14,977)
CUSTOMER SERVICE & METER READING			
Collection Fees	\$3,780	\$7,020	\$3,240
Payment Processing Fees	39,960	53,258	13,298
Meter Reading	12,150	0	(12,150)
Utilities	2,695	3,600	905
Telecommunications	0	468	468
Office Supplies	21,478	23,511	2,033
Outside Services	27,414	31,800	4,386
Workforce Development	3,308	7,395	4,087
Miscellaneous	576	255	(321)
Total Customer Service	\$111,361	\$127,307	\$15,946
GENERAL & ADMINISTRATIVE			
Legal Services	\$25,050	\$24,270	(\$780)
Rate Consultants	5,400	16,725	11,325
City Services & Audits	19,526	19,928	402
General Outside Services - Engineering	11,100	3,600	(7,500)
General Outside Services - IT	16,500	14,850	(1,650)
General Outside Services - GIS	18,150	18,375	225
Outside Services - Other	9,730	17,380	7,650
Communication Equipment & Services	30,972	31,082	110
Software Licenses & Support	71,903	86,800	14,897
Office Supplies & Equipment	63,630	45,425	(18,205)
Workforce Development	46,238	23,353	(22,885)
Safety Program	14,505	14,439	(66)
Memberships	15,140	2,639	(12,501)
General Advertisement	18,600	18,210	(390)
Miscellaneous	26,215	9,234	(16,981)
Total General & Administrative	\$392,659	\$346,310	(\$46,349)

NORWICH PUBLIC UTILITIES
GENERAL AND ADMINISTRATION
SEWER DIVISION
FY 2020 APPROVED BUDGET

DESCRIPTION	2019 BUDGET	2020 APPROVED	DIFFERENCE TO FY19 BUDGET
GENERAL AND ADMINISTRATION			
INSURANCE			
Property & Vehicle Insurance	\$37,200	\$38,688	\$1,488
Directors & Officers	3,836	3,989	153
Damage Claims	22,500	22,500	0
Excess General Liability	75,938	78,976	3,038
Workers Compensation Claims	21,330	30,000	8,670
Total Insurance	\$160,804	\$174,153	\$13,349
CUSTOMER SERVICE & METER READING			
Collection Fees	\$2,520	\$4,680	\$2,160
Payment Processing Fees	26,640	35,505	8,865
Meter Reading	8,100	0	(8,100)
Utilities	1,796	2,400	604
Telecommunications	0	312	312
Office Supplies	14,319	15,674	1,355
Outside Services	18,276	21,200	2,924
Workforce Development	2,205	4,930	2,725
Miscellaneous	384	170	(214)
Total Customer Service	\$74,240	\$84,871	\$10,631
GENERAL & ADMINISTRATIVE			
Legal Services	\$16,700	\$16,180	(\$520)
Rate Consultants	3,600	11,150	7,550
City Services & Audits	13,017	13,285	268
General Outside Services - Engineering	7,400	2,400	(5,000)
General Outside Services - IT	11,000	9,900	(1,100)
General Outside Services - GIS	12,100	12,250	150
Outside Services - Other	6,486	11,586	5,100
Communication Equipment & Services	20,648	20,722	74
Software Licenses & Support	47,935	57,867	9,932
Office Supplies & Equipment	42,010	29,816	(12,194)
Workforce Development	46,542	15,235	(31,307)
Safety Program	9,670	9,626	(44)
Memberships	3,652	1,926	(1,726)
General Advertisement	12,400	12,140	(260)
Miscellaneous	14,210	6,156	(8,054)
Total General & Administrative	\$267,370	\$230,239	(\$37,131)

NORWICH PUBLIC UTILITIES
CAPITAL REPORT
GAS DIVISON
FY 2020 APPROVED BUDGET

DESCRIPTION	2019 BUDGET	2020 APPROVED	DIFFERENCE TO FY19 BUDGET
Service Installations			
Labor	\$342,300	\$319,235	(\$23,065)
Materials & Services	429,950	418,450	(11,500)
Subtotal	<u>\$772,250</u>	<u>\$737,685</u>	<u>(\$34,565)</u>
Main Installations			
Labor	\$205,000	\$262,514	\$57,514
Materials & Services	446,745	535,335	88,590
Subtotal	<u>\$651,745</u>	<u>\$797,849</u>	<u>\$146,104</u>
Production Plant Improvements			
Labor	\$0	\$12,000	\$12,000
Materials & Services	0	138,000	138,000
Subtotal	<u>\$0</u>	<u>\$150,000</u>	<u>\$150,000</u>
Regulator Station Improvements			
Labor	\$41,500	\$30,000	(\$11,500)
Materials & Services	37,000	45,000	8,000
Subtotal	<u>\$78,500</u>	<u>\$75,000</u>	<u>(\$3,500)</u>
Technology Improvements			
SCADA	\$0	\$0	\$0
Computer Equipment	55,700	6,800	(48,900)
Other Capital			
Metering			
Labor	\$30,754	\$41,146	\$10,392
Materials & Services	438,600	2,410,300	1,971,700
Subtotal	<u>\$469,354</u>	<u>\$2,451,446</u>	<u>\$1,982,092</u>
Facilities & Structure Improvements			
Labor	\$3,100	\$0	(\$3,100)
Materials & Services	602,500	104,000	(498,500)
Subtotal	<u>\$605,600</u>	<u>\$104,000</u>	<u>(\$501,600)</u>
Vehicles & Transportation Equipment	\$0	\$244,000	\$244,000
Capitalized Tools & Equipment	4,000	13,486	9,486
Total Capital Payroll	\$622,654	\$664,895	\$42,241
Total Capital Materials & Services	\$2,014,495	\$3,915,371	\$1,900,876
Total Capital Expenses	<u>\$2,637,149</u>	<u>\$4,580,266</u>	<u>\$1,943,117</u>

NORWICH PUBLIC UTILITIES
CAPITAL REPORT
ELECTRIC DIVISION
FY 2020 APPROVED BUDGET

DESCRIPTION	2019 BUDGET	2020 APPROVED	DIFFERENCE TO FY19 BUDGET
Substation Improvements			
Labor	\$0	\$0	\$0
Materials & Services	500,000	30,000	(470,000)
Subtotal	<u>\$500,000</u>	<u>\$30,000</u>	<u>(\$470,000)</u>
Distribution System Upgrades & Installations			
Labor	\$164,385	\$385,357	\$220,972
Materials & Services	520,000	518,000	(2,000)
Subtotal	<u>\$684,385</u>	<u>\$903,357</u>	<u>\$218,972</u>
Generation Improvements			
Labor	\$0	\$0	\$0
Materials & Services	225,000	0	(225,000)
Subtotal	<u>\$225,000</u>	<u>\$0</u>	<u>(\$225,000)</u>
Technology Improvements			
SCADA	\$0	\$0	\$0
Computer Equipment	153,175	18,700	(134,475)
ARCFM	15,000	0	(15,000)
Other Utility Construction			
Transformers & Switches			
Labor	\$0	\$40,092	\$40,092
Materials & Services	235,500	444,900	209,400
Subtotal	<u>\$235,500</u>	<u>\$484,992</u>	<u>\$249,492</u>
Poles & Fixtures			
Labor	\$149,185	\$25,056	(\$124,129)
Materials & Services	90,000	72,000	(18,000)
Subtotal	<u>\$239,185</u>	<u>\$97,056</u>	<u>(\$142,129)</u>
Street Lighting & Signal Systems			
Labor	\$149,185	\$2,508	(\$146,677)
Materials & Services	33,000	21,900	(11,100)
Subtotal	<u>\$182,185</u>	<u>\$24,408</u>	<u>(\$157,777)</u>
Fiber Installations			
Labor	\$149,185	\$40,092	(\$109,093)
Materials & Services	118,950	113,950	(5,000)
Subtotal	<u>\$268,135</u>	<u>\$154,042</u>	<u>(\$114,093)</u>
Other Capital			
Metering			
Labor	\$66,792	\$92,866	\$26,074
Materials & Services	300,600	85,800	(214,800)
Subtotal	<u>\$367,392</u>	<u>\$178,666</u>	<u>(\$188,726)</u>
Facilities & Structure Improvements			
Labor	\$0	\$0	\$0
Materials & Services	1,633,500	286,000	(1,347,500)
Subtotal	<u>\$1,633,500</u>	<u>\$286,000</u>	<u>(\$1,347,500)</u>
Vehicles & Transportation Equipment	\$0	\$325,250	\$325,250
Capitalized Tools & Equipment	11,000	14,572	3,572
Total Capital Payroll	\$678,734	\$585,970	(\$92,764)
Total Capital Materials & Services	\$3,835,725	\$1,931,072	(\$1,904,653)
Total Capital Expenses	<u>\$4,514,457</u>	<u>\$2,517,043</u>	<u>(\$1,997,414)</u>

NORWICH PUBLIC UTILITIES
CAPITAL REPORT
WATER DIVISION
FY 2020 APPROVED BUDGET

DESCRIPTION	2019 BUDGET	2020 APPROVED	DIFFERENCE TO FY19 BUDGET
Water Treatment Plant Improvements			
Stony Brook Equipment	\$100,000	\$0	(\$100,000)
Stony Brook DAF	5,298,000	5,500,000	202,000
Stony Brook Transmission Mains	3,430,000	1,855,000	(1,575,000)
Deep River Equipment	35,000	250,000	215,000
Deep River Sed Basins	0	0	0
Deep River Sand Filtration	1,900,000	1,125,000	(775,000)
Water Storage Improvements			
Labor	\$0	\$0	\$0
Materials & Services	0	0	0
Subtotal	\$0	\$0	\$0
Technology Improvements			
SCADA	\$0	\$0	\$0
Computer Equipment	41,775	5,100	(36,675)
Other Utility Construction			
Sprague Interconnect	\$2,890,000	\$2,300,000	(\$590,000)
Main Installations			
Labor	\$5,420	\$5,400	(\$20)
Materials & Services	140,000	19,800	(120,200)
Subtotal	\$145,420	\$25,200	(\$120,220)
Service Installations			
Labor	\$4,800	\$30,400	\$25,600
Materials & Services	66,000	49,000	(17,000)
Subtotal	\$70,800	\$79,400	\$8,600
Hydrant Installations			
Labor	\$7,200	\$20,000	\$12,800
Materials & Services	16,000	54,000	38,000
Subtotal	\$23,200	\$74,000	\$50,800
Other Capital			
Metering			
Labor	\$0	\$0	\$0
Materials & Services	2,906,712	55,600	(2,851,112)
Subtotal	2,906,712	55,600	(2,851,112)
Facilities & Structure Improvements			
Labor	\$0	\$0	\$0
Materials & Services	445,500	78,000	(367,500)
Subtotal	\$445,500	\$78,000	(\$367,500)
Vehicles & Transportation Equipment	\$0	\$30,500	\$30,500
Capitalized Tools & Equipment	3,000	13,293	10,293
Total Capital Payroll	\$17,420	\$55,800	\$38,380
Total Capital Materials & Services	\$17,271,987	\$11,335,293	(\$5,936,694)
Total Capital Expenses	\$17,289,407	\$11,391,093	(\$5,898,314)

NORWICH PUBLIC UTILITIES
CAPITAL REPORT
SEWER DIVISION
FY 2020 APPROVED BUDGET

DESCRIPTION	2019 BUDGET	2020 APPROVED	DIFFERENCE TO FY19 BUDGET
Sewer Collection System			
Long Term Control Plan/CSO Design	\$600,000	\$130,000	(\$470,000)
CSO Replacement Construction	100,000	1,200,000	1,100,000
Wastewater Treatment Plant			
Labor	\$0	\$0	\$0
Materials & Services	0	0	0
Subtotal	\$0	\$0	\$0
Technology Improvements			
SCADA	\$0	\$0	\$0
Computer Equipment	27,850	3,400	(24,450)
Other Utility Construction			
Main Installations			
Labor	\$8,700	\$4,383	(\$4,317)
Materials & Services	73,000	72,000	(1,000)
Subtotal	\$81,700	\$76,383	(\$5,317)
Service Installations			
Labor	\$10,950	\$4,383	(\$6,567)
Materials & Services	47,000	46,000	(1,000)
Subtotal	\$57,950	\$50,383	(\$7,567)
Manholes, Frames, & Covers			
Labor	\$5,700	\$2,191	(\$3,509)
Materials & Services	50,000	50,000	0
Subtotal	\$55,700	\$52,191	(\$3,509)
Other Capital			
Metering			
Labor	\$0	\$0	\$0
Materials & Services	4,140	2,550	(1,590)
Subtotal	\$4,140	\$2,550	(\$1,590)
Facilities & Structure Improvements			
Labor	\$0	\$0	\$0
Materials & Services	297,000	52,000	(245,000)
Subtotal	\$297,000	\$52,000	(\$245,000)
Vehicles & Transportation Equipment	\$95,000	\$15,250	(\$79,750)
Capitalized Tools & Equipment	2,000	8,149	6,149
Total Capital Payroll	\$25,350	\$10,957	(\$14,393)
Total Capital Materials & Services	\$1,295,990	\$1,579,349	\$283,359
Total Capital Expenses	\$1,321,340	\$1,590,306	\$268,966

NORWICH PUBLIC UTILITIES
DEBT SERVICE SCHEDULE
DEPARTMENT SUMMARY
FY 2020 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 7/1/19</u>	<u>Principal</u>	<u>Interest</u>	<u>Total FY2020 Debt Service</u>
CT CWF NOTES 349-C	Washington Street CSO Separation	12/31/2002	2.00%	2022	880,594	129,040	50,844	2,116	52,960
CT CWF NOTES 495-C	WWTP Digester	6/1/2013	2.00%	2032	5,747,554	3,931,883	269,490	76,176	345,666
CT CWF 625-D	WWTP Design	12/31/2012	2.00%	2032	1,864,518	1,239,297	88,154	23,981	112,135
CT CWF 625-D1	WWTP Design	5/31/2015	2.00%	2035	2,510,422	1,868,833	132,934	36,162	169,096
DWSRF 200801-C	Business Park Tank Painting & Rehab	6/30/2009	2.27%	2029	450,000	223,125	22,500	4,831	27,331
DWSRF 9714-C	Yantic Lane	12/31/2002	2.77%	2022	1,898,651	294,839	115,494	6,708	122,202
DWSRF 2010-8005	Brown/Fitch Hill Tank Rehab	3/31/2010	2.06%	2030	144,728	75,982	7,236	1,497	8,733
DWSRF 2010-8006	Fairview Tank Rehab	3/31/2010	2.06%	2030	326,250	179,438	16,313	3,542	19,855
DWSRF 2011-7005	Deep River Pumps, Drives, Tank Design	4/30/2014	2.00%	2034	160,285	115,521	8,664	2,231	10,895
DWSRF 2011-7006	Deep River Transmission Main Design	4/30/2014	2.00%	2034	147,989	105,511	8,222	2,035	10,257
DWSRF 2014-7027	Stony Brook DAF/Tank/Transmission Main North & South	6/30/2015	2.00%	2035	505,762	391,965	25,288	7,607	32,895
DWSRF 2014-7036	Deep River Pumps, Drives, Tank Construction	5/31/2016	2.00%	2035	4,051,579	3,325,671	202,579	64,656	267,235
DWSRF 2015-7037	Royal Oaks Water Main Extension	10/31/2016	2.00%	2034	1,528,016	1,294,569	84,890	25,113	110,003
DWSRF 2017-7056	Mohegan Park Tank	2/28/2019	2.00%	2038	2,869,392	2,869,392	263,028	73,229	336,257
City of Norwich	Stony Brook	2/1/1996	4.50%-5.00%	2020	750,000	10,551	10,551	158	10,709
City of Norwich	Gas Bond	2011-2017	2.00%-5.00%	TBD	19,000,000	14,997,500	1,016,500	495,861	1,512,361
GE Capital Financing	LED Streetlight	12/29/2017	4.25%	2025	1,856,012	1,937,131	295,814	70,521	366,335
Total Current Debt Service						\$32,990,248	\$2,618,501	\$896,424	\$3,514,925