



GROTON UTILITIES

ELECTRIC DIVISION

OPERATING AND CAPITAL  
BUDGET

FY 2023

Proposed 4/13/2022

UC Approved 4/20/2022

City Council Approved 6/6/2022

GROTON UTILITIES

ELECTRIC DIVISION

FY 2023 BUDGET

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# **Groton Utilities – Electric Division**

## **FY 2023 Budget**

### **Proposed April 13, 2022**

The fiscal year 2023 proposed budget for Groton Utilities – Electric Division is presented with Actual FY2021, Projected FY2022, and Approved FY2022 Budget for comparison purposes.

#### **Revenue Development**

Revenues are developed using the historical sales data ended December 2021 and applying rates in effect April 1, 2022 and April 1, 2023 including Purchased Power Adjustment (PPA) and Transmission Cost Adjustment (TCA). PPA/TCA adjustments reflect the difference between the base power costs included in the rates and the actual power costs charged. Current PPA/TCA will be reviewed periodically based on the wholesale market and adjusted as needed.

Revenues also include the Conservation and Load Management (CLM) charge of \$0.0025/kWh, which is unchanged since January 2011.

Proposed FY2023 Electric Revenue of \$52.4M is 12% or \$5.7M more than FY2022 budget. The increase is the result of the rate changes including PPA/TCA adjustments and a decrease of kWh usage of 13.47% or 41M kWh driven by one major industrial customer.

#### **Power Cost Development**

The purchased power cost included in the customer's retail rate is \$0.0766/kWh. This rate was designed by Cost of Service Study (COSS) conducted in November 2020 based on the CMEEC five-year power cost forecast.

Proposed FY2023 Power Cost excluding Industrial pass-through is \$26.5M which is an increase of 20% or \$4.4M from last year's budget.

By end of FY2023 GU balance in CMEEC Rate Stabilization Fund (RSF) is estimated to be \$9M after a capital drawdown of \$2.5M as planned to fund FY2023 capital projects.

#### **Electric/Water/Sewer Division Allocation**

The ratio for allocating non-direct expenses among the Electric, Water, and Sewer divisions are 60/30/10% (Electric/Water/Sewer) based on customer counts per division. The cost associated with Promotions and Demonstrating & Selling expenses allocation will remain at 50/50% (Electric/Water) because the costs incurred in this area generally promote the utility as a whole and not necessarily based on customer segments. Expenses related specifically to an individual department will be allocated accordingly.

## **Operation Expenses**

Operation expenses are developed using historical information and adjusted for known changes. Total Operation expenses of \$12.6M proposed for FY2023 is an increase of 2% or \$204K from last year's budget due to the changes as follows:

- Labor budget increased by 7% or \$340K due to:
  - Standard increases for union and non-union employees combined with proposed performance base step increases
  - Succession plan for 3 linemen positions
  - Add 1 intern position in Electric Project Management Team
  - Reallocate 0.6 FTE from Water division
  
- Non-Labor expenses budget decreased by 1% or \$136K due to:
  - Electric Operations: decrease 1% or \$14K
  - Customer Care and Key Accounts: increase 3% or \$20K
  - Conservation & Load Management: increase 1% or \$5K
  - IT: decrease 2% or \$17K
  - Admin & Finance: increase 1% or \$3K
  - Administrative & General: decrease 4% or \$134K

## **Return to the City**

The Return to the City is based on the current fiscal year projected earnings of the Electric Division as of February 15, 2022. According to the provision, the range of contributions could not be greater than 85% of the current year's projected earnings but not less than 90% or not more than 115% of the previous years' payment. The proposed Return to the City amount included in the FY 2023 budget remains at \$4.1 million, same as the approved FY 2022 budget.

In addition to the required cash contribution, the utility pays the City for rent and services and provides the City with other services valued in excess of \$2.4 million for a total value to the City of \$6.5 million.

## **Capital Projects**

Total proposed capital budget for FY2023 is \$15M which will be funded by a combination of annual depreciation, receipts of \$9.8M from financing, receipts of \$400K from Regional Greenhouse Gas Initiative (RGGI) fund and a drawdown of \$2.5M from CMEEC RSF. FY2023 capital budget includes:

Non-Bonded Capital Projects of \$4.85M for

- Distribution System Upgrades - \$1.98M
- Substation Upgrades - \$918K
- Metering - \$535K
- Facility and Others - \$764K
- Vehicle Replacement - \$394K
- Customer Care Projects - \$115K
- IT projects - \$137K

Bonded Capital projects of \$9.8M for

- Distribution System Upgrades - \$650K
- Substation Transformer - \$1.9M
- Substation Equipment Upgrades - \$22K
- ISO 1410/1280/400 Transmission Upgrades - \$7.2M

(RGGI) Fund projects of \$400k for LED conversion

### **Cash Flow**

Net cash flow from Operations provided by FY2023 including the capital project financing results in a decrease of \$2.7M which will reduce the projected operating cash balance from \$16.2M to \$13.5M. Combined with projected available cash balance of \$1.2M at CMEEC RSF, total operating cash balance of \$14.7M at FY2023 end is \$395K over the COSS recommended minimum cash balance.

### **Rate Comparison**

The GU average residential customer current electric bills for 700 kWh is 20.5% or \$33 below the Benchmark's current rates

### **Approval Recommendation**

The Proposed budgets for FY2023 will afford the Electric Division to:

1. Continue to provide highly reliable and responsive service that the customers expect and at rates that are fair, competitive, and viewed as providing value to the customer.
2. Allow for the efficient operation and maintenance of the electric distribution system.
3. Meet debt service requirements and fund growing infrastructure and technology needs.
4. Support compensation plans sufficient to attract and retain skilled, high-tech workers.

Management recommends the proposed operations and capital budgets for FY2023 and cash flow plan be approved as proposed.

## Groton Utilities vs. Benchmark Residential Bills (various kWh usage levels)



**GU will be 20.5% below Benchmark  
on 04-1-2022 at 700kWh**

# GROTON UTILITIES

## Contributions To The City of Groton

FY 2023 BUDGET

Description	FY 2023
Rent 295 Meridian	\$ 135,111
Free Service - Utility	295,000
Gravel Sales contributed by Water Division	27,000
City Day	20,000
Concerts in Park	8,600
City Marketing	2,000
City Services	5,000
Rent on Watershed Property	10,000
City Safety Program	64,905
Building Maintenance Labor	59,800
Building Maintenance Allocation	19,000
Maint. City Assessment	47,000
City Service - Finance Service	382,369
City Service - HR Service	300,013
Financial Software	20,103
IT Support	942,896
IT Capital Projects for City	99,175
<hr/>	
<b>Non Cash Contribution Subtotal</b>	<b>\$ 2,437,972</b>
<b>Cash Contribution</b>	<b>\$ 4,071,140</b>
<b>Total Contribution</b>	<b><u>\$ 6,509,112</u></b>

## GROTON UTILITIES

### Electric Division REVENUE BUDGET

	FY 2021 Actual	FY 2022 Projected	Approved FY 2022 Budget	Approved FY 2023 Budget	Variance FY23 Budget vs. FY22 Budget
<b>OPERATING REVENUES</b>					
Residential	\$ 16,859,413	16,290,467	\$ 15,953,038	<b>\$ 19,024,810</b>	\$ 3,071,772 19%
Commercial	13,082,609	13,774,665	13,015,742	<b>15,621,524</b>	2,605,782 20%
Industrial	17,452,349	16,737,593	16,387,411	<b>16,121,061</b>	(266,350) -2%
Street and Area Lighting	548,469	550,189	551,876	<b>586,372</b>	34,496 6%
Sales for Resale	919,189	864,703	825,120	<b>1,050,421</b>	225,301 27%
Unbilled Revenue	16,003	-	-	-	0
<b>TOTAL ELECTRIC REVENUE</b>	<b>\$ 48,878,031</b>	<b>\$ 48,217,618</b>	<b>\$ 46,733,187</b>	<b>\$ 52,404,188</b>	<b>\$ 5,671,001 12%</b>
Industrial Pass Through Revenue	8,185,979	7,757,049	7,963,128	<b>8,019,727</b>	\$ 56,599 1%
<b>OTHER OPERATING REVENUES</b>					
Late Payment Penalties	\$ 49,067	76,768	\$ 90,000	<b>\$ 90,000</b>	\$ - 0%
Miscellaneous Service Revenue	69,800	80,975	85,000	<b>85,000</b>	- 0%
Customer Service Charges	1,650	2,870	3,500	<b>3,500</b>	- 0%
CATV Pole Rental Revenue	55,772	56,936	56,000	<b>56,000</b>	- 0%
ABB Space Rental	29,681	20,500	26,000	<b>18,000</b>	(8,000) -31%
BL&P AMI System Rental	56,459	56,387	56,200	<b>56,200</b>	- 0%
Cash Over/ Short	3	(0)	-	-	- 0%
<b>TOTAL OTHER OPERATING REVENUES</b>	<b>\$ 262,431</b>	<b>\$ 294,435</b>	<b>\$ 316,700</b>	<b>\$ 308,700</b>	<b>\$ (8,000) -3%</b>
<b>TOTAL OPERATING REVENUES</b>	<b>\$ 57,326,442</b>	<b>\$ 56,269,102</b>	<b>\$ 55,013,015</b>	<b>\$ 60,732,615</b>	<b>\$ 5,719,600 10%</b>

**Revenue Assumptions:**

*Revenues are based on adjusted 3 years average ended December 31, 2021 with adjustments for weather and normalization.*

*PPA of \$0.0256/kWh effective 4/1/2022*

*TCA of \$0.0016/kWh effective 4/1/2022*

*Include \$0.0025 CLM.*

# GROTON UTILITIES

## Electric Division OPERATING EARNINGS

		FY 2021 Actual	FY 2022 Projected	Approved FY 2022 Budget	Approved FY 2023 Budget	Variance FY23 Budget vs. FY22 Budget	
TOTAL OPERATING REVENUES		\$ 57,326,442	\$ 56,269,102	\$ 55,013,015	<b>\$ 60,732,615</b>	\$ 5,719,600	10%
OPERATING EXPENSES:							
Purchased Power		\$ 25,574,157	\$ 22,755,805	\$ 22,067,376	<b>\$ 26,512,143</b>	\$ 4,444,768	20%
Pass Through Power Cost		8,185,979	7,757,049	7,963,128	<b>8,019,727</b>	56,599	1%
Total Power Cost		<u>\$ 33,760,137</u>	<u>\$ 30,512,854</u>	<u>\$ 30,030,504</u>	<u><b>\$ 34,531,871</b></u>	<u>\$ 4,501,367</u>	<u>15%</u>
OPERATION & MAINTENANCE EXPENSE							
Electric Operations 2000-2900	Payroll	\$ 2,980,314	\$ 3,209,339	\$ 3,026,578	<b>\$ 3,316,378</b>	\$ 289,800	10%
Customer Care 4000 - 4900	Payroll	689,843	747,015	650,679	<b>677,693</b>	27,014	4%
Info & Tech 5000	Payroll	485,323	534,877	548,400	<b>562,800</b>	14,400	3%
Administration 9000	Payroll	392,766	454,922	489,606	<b>498,600</b>	8,994	2%
Administrative & General 9900	Payroll	-	-	-	<b>-</b>	-	
Subtotal		<u>\$ 4,548,247</u>	<u>\$ 4,946,153</u>	<u>\$ 4,715,263</u>	<u><b>\$ 5,055,471</b></u>	<u>\$ 340,208</u>	<u>7%</u>
Electric Operations 2000-2900	Other	\$ 1,244,152	\$ 1,624,116	\$ 1,880,202	<b>\$ 1,866,433</b>	\$ (13,769)	-1%
Customer Care 4000 - 4800	Other	635,565	591,646	699,920	<b>720,080</b>	20,160	3%
Conservation & Load Management 4900	Other	922,660	900,589	903,363	<b>908,482</b>	5,118	1%
Info & Tech 5000	Other	465,729	471,171	712,800	<b>696,000</b>	(16,800)	-2%
Administration 9000	Other	137,780	198,891	236,700	<b>239,880</b>	3,180	1%
Administrative & General 9900	Other	2,584,484	2,986,993	3,284,556	<b>3,150,577</b>	(133,979)	-4%
Return to the City	Other	4,071,140	4,071,140	4,071,140	<b>4,071,140</b>	-	0%
Subtotal		<u>\$ 10,061,510</u>	<u>\$ 10,844,547</u>	<u>\$ 11,788,682</u>	<u><b>\$ 11,652,592</b></u>	<u>\$ (136,090)</u>	<u>-1%</u>
TOTAL OPERATION & MAINTENANCE EXPENSE		<u>\$ 14,609,756</u>	<u>\$ 15,790,700</u>	<u>\$ 16,503,945</u>	<u><b>\$ 16,708,063</b></u>	<u>\$ 204,118</u>	<u>1%</u>
DEPRECIATION		\$ 2,144,320	\$ 2,253,477	\$ 2,344,500	<b>\$ 2,363,500</b>	\$ 19,000	1%
TAXES							
Electric Operations 2000-2900	Payroll Tax	\$ 310,990	\$ 345,723	\$ 351,200	<b>\$ 384,000</b>	\$ 32,800	9%
Customer Care 4000 - 4900	Payroll Tax	59,719	63,174	62,000	<b>67,798</b>	5,798	9%
Info & Tech 5000	Payroll Tax	35,589	40,068	42,000	<b>43,200</b>	1,200	3%
Administration 9000	Payroll Tax	35,615	32,257	37,440	<b>38,160</b>	720	2%
Administrative & General 9900	Payroll Tax	-	-	-	<b>-</b>	-	
Subtotal		<u>\$ 441,913</u>	<u>\$ 481,222</u>	<u>\$ 492,640</u>	<u><b>\$ 533,158</b></u>	<u>\$ 40,518</u>	<u>8%</u>
Gross Receipts Tax		\$ 1,465,590	\$ 1,451,770	\$ 1,377,100	<b>\$ 1,544,209</b>	\$ 167,109	12%
TOTAL TAXES		<u>\$ 1,907,503</u>	<u>\$ 1,932,992</u>	<u>\$ 1,869,740</u>	<u><b>\$ 2,077,367</b></u>	<u>\$ 207,627</u>	<u>11%</u>
TOTAL OPERATING EXPENSES		<u>\$ 52,421,715</u>	<u>\$ 50,490,023</u>	<u>\$ 50,748,688</u>	<u><b>\$ 55,680,801</b></u>	<u>\$ 4,932,113</u>	<u>10%</u>
OPERATING EARNINGS		<u><u>\$ 4,904,727</u></u>	<u><u>\$ 5,779,079</u></u>	<u><u>\$ 4,264,327</u></u>	<u><u><b>\$ 5,051,814</b></u></u>	<u><u>\$ 787,487</u></u>	<u><u>18%</u></u>

**GROTON UTILITIES**  
**Electric Division**  
**OTHER INCOME & EXPENSE**

	FY 2021 Actual	FY 2022 Projected	Approved FY 2022 Budget	Approved FY 2023 Budget	Variance FY23 Budget vs. FY22 Budget	
OPERATING EARNINGS	\$ 4,904,727	\$ 5,779,079	\$ 4,264,327	\$ 5,051,814	\$ 787,487	18%
OTHER INCOME (EXPENSE)						
Merchandising & Jobbing Expense	\$ 348,352	\$ 204,052	\$ 245,713	\$ 297,594	\$ 51,881	21%
Bond Interest Expense GU	581,426	626,077	762,800	1,061,500	298,700	39%
Bond Interest Expense TVC	511,659	463,156	463,200	385,500	(77,700)	-17%
Amort.Of Premium On Debt (Cr)	(129,222)	(129,111)	(129,000)	(129,200)	(200)	0%
Interest Expense Other	15,811	15,573	15,000	15,000	-	0%
Subtotal Other Expense	\$ 1,328,026	\$ 1,179,746	\$ 1,357,713	\$ 1,630,394	\$ 272,681	20%
Merchandising & Jobbing Income	\$ 373,648	\$ 232,405	\$ 245,713	\$ 297,594	\$ 51,881	21%
Interest Income	385,293	400,458	427,787	384,967	(42,820)	-10%
Misc. Income	290,643	518,000	518,000	400,000	(118,000)	-23%
Gain/(loss) on Disposition of Property	(3,218)	2,281	-	-	-	0%
Subtotal Other Income	\$ 1,046,366	\$ 1,153,144	\$ 1,191,499	\$ 1,082,561	\$ (108,939)	-9%
TOTAL OTHER INCOME (EXPENSE)	\$ (281,660)	\$ (26,602)	\$ (166,213)	\$ (547,833)	\$ (381,620)	230%
Subtotal Net Earnings	\$ 4,623,066	\$ 5,752,477	\$ 4,098,114	\$ 4,503,981	\$ 405,868	10%
Miscellaneous Income Deduction for TVC	\$ 2,949	\$ 1,925	\$ 4,000	\$ 4,000	-	0%
NET EARNINGS	\$ 4,620,118	\$ 5,750,552	\$ 4,094,114	\$ 4,499,981	\$ 405,868	10%

GROTON UTILITIES

ELECTRIC DIVISION

FY 2023 BUDGET

PROFORMA ANALYSIS

**GROTON UTILITIES**  
Electric Division

**PROFORMA INCOME STATEMENT**

	FY 2021 Actual	FY 2022 Projected	Approved FY 2022 Budget	Approved FY 2023 Budget	Variance FY23 Budget vs. FY22 Budget	
<b>OPERATING REVENUES:</b>						
Residential	\$ 16,859,413	\$ 16,290,467	\$ 15,953,038	\$ 19,024,810	\$ 3,071,772	19%
Commercial	13,082,609	13,774,665	13,015,742	15,621,524	2,605,782	20%
Industrial	17,452,349	16,737,593	16,387,411	16,121,061	(266,350)	-2%
Street and Area Lighting	548,469	550,189	551,876	586,372	34,496	6%
Sales for Resale	919,189	864,703	825,120	1,050,421	225,301	27%
Unbilled Revenue	16,003	-	-	-		
<b>TOTAL ELECTRIC REVENUES</b>	<b>\$ 48,878,031</b>	<b>\$ 48,217,618</b>	<b>\$ 46,733,187</b>	<b>\$ 52,404,188</b>	<b>\$ 5,671,001</b>	<b>12%</b>
Industrial Pass Through Energy	\$ 8,185,979	\$ 7,757,049	\$ 7,963,128	\$ 8,019,727	\$ 56,599	1%
<b>OTHER ELECTRIC REVENUES</b>	<b>\$ 262,431</b>	<b>\$ 294,435</b>	<b>\$ 316,700</b>	<b>\$ 308,700</b>	<b>(8,000)</b>	<b>-3%</b>
<b>TOTAL OPERATING REVENUES</b>	<b>\$ 57,326,442</b>	<b>\$ 56,269,102</b>	<b>\$ 55,013,015</b>	<b>\$ 60,732,615</b>	<b>\$ 5,719,600</b>	<b>10%</b>
<b>OPERATING EXPENSES:</b>						
Purchased Power	\$ 25,574,157	\$ 22,755,805	\$ 22,067,376	\$ 26,512,143	\$ 4,444,768	20%
Industrial Pass Through Power Cost	8,185,979	7,757,049	7,963,128	8,019,727	56,599	1%
Operation Expense	10,538,616	11,719,560	12,432,805	12,636,923	204,118	2%
Return to the City	4,071,140	4,071,140	4,071,140	4,071,140	-	0%
Depreciation	2,144,320	2,253,477	2,344,500	2,363,500	19,000	1%
Taxes	1,907,503	1,932,992	1,869,740	2,077,367	207,627	11%
<b>TOTAL OPERATING EXPENSES</b>	<b>\$ 52,421,715</b>	<b>\$ 50,490,023</b>	<b>\$ 50,748,688</b>	<b>\$ 55,680,801</b>	<b>\$ 4,932,113</b>	<b>10%</b>
<b>OPERATING EARNINGS</b>	<b>\$ 4,904,727</b>	<b>\$ 5,779,079</b>	<b>\$ 4,264,327</b>	<b>\$ 5,051,814</b>	<b>\$ 787,487</b>	<b>18%</b>
<b>OTHER INCOME (EXPENSE)</b>						
Plus: Other Income & Deductions net	\$ 695,065	\$ 947,167	\$ 941,787	\$ 780,967	\$ (160,820)	-17%
Less: Interest Expense on Long Term Debt	(963,863)	(960,121)	(1,097,000)	(1,317,800)	(220,800)	20%
Less: Other Interest Expense	(15,811)	(15,573)	(15,000)	(15,000)	-	0%
<b>TOTAL OTHER INCOME (EXPENSE)</b>	<b>\$ (284,609)</b>	<b>\$ (28,527)</b>	<b>\$ (170,213)</b>	<b>\$ (551,833)</b>	<b>\$ (381,620)</b>	<b>224%</b>
<b>NET EARNINGS</b>	<b>\$ 4,620,118</b>	<b>\$ 5,750,552</b>	<b>\$ 4,094,114</b>	<b>\$ 4,499,981</b>	<b>\$ 405,868</b>	<b>10%</b>
<b>PROFORMA CASH FLOW</b>						
<b>NET EARNINGS</b>	<b>\$ 4,620,118</b>	<b>\$ 5,750,552</b>	<b>\$ 4,094,114</b>	<b>\$ 4,499,981</b>	<b>\$ 405,868</b>	<b>10%</b>
<b>PLUS:</b>						
Depreciation	\$ 2,144,320	\$ 2,253,477	\$ 2,344,500	\$ 2,363,500	\$ 19,000	1%
<b>FUNDS GENERATED</b>	<b>\$ 6,764,438</b>	<b>\$ 8,004,030</b>	<b>\$ 6,438,614</b>	<b>\$ 6,863,481</b>	<b>\$ 424,868</b>	<b>7%</b>
<b>LESS:</b>						
Capital Projects	\$ 2,378,498	\$ 12,211,800	\$ 18,206,959	\$ 15,017,300	\$ (3,189,659)	-18%
Transfer from Bond Fund for Capital Projects	(361,067)	(9,425,000)	(12,460,936)	(9,772,000)	\$ 2,688,936	-22%
Bond Principal Requirements GU	1,732,500	1,728,500	2,128,500	2,483,500	355,000	17%
Bond Principal Requirements TVC	1,775,000	1,805,000	1,805,000	1,815,000	10,000	1%
Working Capital	(224,921)	-	50,000	-	(50,000)	-100%
<b>FUNDS REQUIRED</b>	<b>\$ 5,300,010</b>	<b>\$ 6,320,300</b>	<b>\$ 9,729,523</b>	<b>\$ 9,543,800</b>	<b>\$ (185,723)</b>	<b>-2%</b>
<b>NET CASH FLOW FROM OPERATIONS</b>	<b>\$ 1,464,428</b>	<b>\$ 1,683,730</b>	<b>\$ (3,290,909)</b>	<b>\$ (2,680,319)</b>	<b>\$ 610,591</b>	<b>-19%</b>
<b>Operating Fund - Beginning Balance</b>						
	\$ 13,078,476	\$ 14,542,904	\$ 12,593,643	\$ 16,226,633		
<b>Operating Fund - Ending Balance</b>						
	\$ 14,542,904	\$ 16,226,633	\$ 9,302,734	\$ 13,546,314		
<b>Bond Fund Reserve - Beginning Balance</b>						
	5,188,539	4,827,472	4,674,743	\$ 10,602,472		
<b>Proceeds from Bond Issuing</b>						
	-	15,200,000	8,000,000	-		
<b>Transfer to Operating Fund for Capital Projects</b>						
	(361,067)	(9,425,000)	(12,460,936)	(9,772,000)		
<b>Bond Fund Reserve - Ending Balance</b>						
	4,827,472	10,602,472	213,807	\$ 830,472		
<b>TOTAL CASH BALANCE</b>	<b>19,370,375</b>	<b>26,829,105</b>	<b>9,516,541</b>	<b>\$ 14,376,786</b>		

GROTON UTILITIES  
ELECTRIC DIVISION

FY 2023 BUDGET

CAPITAL PROJECTS

# GROTON UTILITIES

## Electric Division CAPITAL BUDGET

PROJECT	FY 2023 BUDGET	DESCRIPTION
<b>NON-BONDED CAPITAL PROJECTS</b>		
<b>Operations</b>		
Distribution	\$ 1,982,300	Distribution Infrastructure, Switchgears, Reconductors, Cable and Poles, Reclosers, Capacitors, Switches
Substation	918,000	Substation Equipment Upgrades, SS infrastructure Upgrades, IED Replacement
Metering	535,000	AMI Meters, Meter Farm, Revenue Meters, Misc. Meters
Vehicle	394,000	Fleet Vehicle Replacement
Others	764,000	SCADA, Software, Tools, Forklift, Trailers & Equip, Facility Maintenance, LED Upgrades, Expansion of facilitates and iRestore App Platform
Subtotal	\$ 4,593,300	
<b>IT</b>		
Replace Primary Network Device - Municipal Building	\$ 30,000	
Replace Primary Network Device - Operations	15,000	
Replace Remote Access Device - Municipal Building	12,000	
Replace System Appliance - Operations	21,000	
Network Storage Device - Operations	13,800	
Network Traffic Monitor - Municipal Building	45,000	
Subtotal	\$ 136,800	
<b>Customer Care</b>		
Re-design Customer Care office	\$ 72,000	
Carpeting	12,000	
Asbestos Removal	13,200	
Digital Sign - Key Accts	18,000	
Subtotal	\$ 115,200	
<b>TOTAL NON-BONDED CAPITAL PROJECTS</b>	<b>\$ 4,845,300</b>	

# GROTON UTILITIES

## Electric Division CAPITAL BUDGET

PROJECT	FY 2023 BUDGET	DESCRIPTION
BONDED CAPITAL PROJECTS		
Distribution - 2016 Bond	\$ 650,000	Distribution Infrastructure Upgrades
Substation - 2016 Bond	1,900,000	Substation Transformer
Transmission - 2016 Bond	22,000	Substation Equipment Upgrades
Transmission - 2022 Bond	7,200,000	ISO 1410/1280/400 Transmission Upgrades
TOTAL BONDED CAPITAL PROJECTS	<u>\$ 9,772,000</u>	
OTHER FUND CAPITAL PROJECTS		
LED Conversion - RGGI Fund	<u>\$ 400,000</u>	LED Lights Conversion
TOTAL CAPITAL PROJECTS	<u><u>\$ 15,017,300</u></u>	