



Tuesday, May 22, 2018

Carol Anderson, City Clerk

Johnathan Draper, Assistant City Clerk

RE: City Council Agenda, LED installation at 88 East Albert Street, Sullivan Senior Center

Dear Carol & Jon:

Please include the following request on the Monday, June 4, 2018 agenda.

Motion to City Council to accept the Services for the Elderly Commission's recommendation to empower the Mayor to sign the Small Business Energy Advantage (SBEA) Agreement. The loan agreement would replace all interior and exterior lighting with cost saving LED lights at 88 East Albert Street, Sullivan Senior Center and Garage. The proposal includes a projected yearly cost & savings provided by both Eversource Energy & JK Energy Solutions. Attached please find the proposal package.

Total Cost \$32,592

Incentives Deduction (\$9,777)

Final Cost \$ 22,815, 43 payments of \$530.57, monthly payment equals projected savings over the payback period. \$0.00 out of pocket for City of Torrington.

In addition to the Senior Center Director and Services for the Elderly Commission, the package proposal presented to the city was reviewed and has the support of the Public Works and Purchasing Departments.

Jerry Rollett and I will be at the Council Meeting to answer any questions.

With appreciation,

A handwritten signature in blue ink, appearing to read "Joel Sekorski".

Joel Sekorski, Director Service for the Elderly
88 East Albert Street
Torrington, CT 06790

Services for the Elderly Commission

Minutes – Monday Month May 21, 2018

Time at 1:00 PM



Meeting called to order by Chairman 1:04pm

Present:

Commissioners (7): Annette Caputi, Jean Rochelt, Art Mattiello, Raymond Aeschliman, Dora LaMere, John Silano and Gloria Novak. Alternates (3) Mary Ann Berlinski, Jean Magarity, John Riggs and Winsted Rep. Candy Perez.

Staff: Director Joel Sekorski & Supervisor Sherry Cote

Excused: Dora LaMere., Mary-Anne Berlinski.

Absent: N/A

Appointed to Vote: John Riggs

Public Input: None

Approval of Minutes:

Motion to accept the minutes made by

Commissioner A. Caputi

2nd by Commissioner J. Rochelt

Passed

Announcements & Correspondence: Presented

Reviewed announcements and correspondence.

Sullivan Senior Center Report:

Reviewed Sullivan Senior Center Report as reported by Director Joel Sekorski

Motion to accept Senior Center Report made by Commissioner G. Novak

2nd by Commissioner J. Silano

Passed.

Elderly Nutrition Report:

Reviewed Elderly Nutrition Report as reported by Supervisor Sherry Cote.

Motion to accept Elderly Nutrition Report made by Commissioner J. Silano

2nd by Commissioner J. Rochelt

Passed

Motions:

Motion to accept

Commissioner

2nd by Commissioner

Passed

Old Business: Nominating committee to consist of Executive Committee, Chair, Vice Chair and Secretary with Nutrition Supervisor and Director

Motion to accept Commissioner A. Mattiello

2nd by Commissioner J. Riggs

Passed all scheduled to meet and review applicants after regular meeting

New Business:

Motion to City Council for June 4 meeting to accept the Services for the Elderly Commission recommendation to empower the Mayor to sign the Small Business Energy Advantage (SBEA) agreement. The loan agreement would replace all interior and exterior lighting at 88 East Albert Street, the Sullivan Senior Center and Garage. The proposal includes a projected yearly cost & savings that is provided by Eversource & JK energy solutions proposal package.

Commissioner A. Mattiello

2nd by Commissioner J. Silano

Passed ALL

Motion to adjourn the meeting was made by Commissioner J. Silano

2nd by Commissioner J. Rochelt

Passed.

Meeting adjourned at 2:40pm

Meeting of Nominating Committee to review nominating Business, accept written resignation of commissioner LaMere, review new applicants (3), elevation of alternates to replace exiting commissioners Caputi and LaMere and discuss selection qualifications. After discussion, the applicants will be contacted and confirmed interest. The decision of the committee will be voted on and forward to the mayor after the June meeting.

Motion to accept

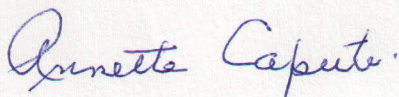
Commissioner Novak

2nd by Commissioner Aeschliman

Passed

Next meeting to be held on Monday, June 18, 2018 at the Sullivan Senior Center at 1:00 pm.

Respectfully submitted by:



Recording Secretary, Annette Caputi

System : Small Business Energy Advantage

Customer Assessment

Run Date : 05/16/18

Project # : CT18-1155669

Status : Project Approved

Name: TORRINGTON SENIOR CENTER	Eversource Account #: 51148282031
Address: 247 PARK AVE Torrington, CT 06790	Project Administrator: Jolley, Lisa
Contact: Sekorski, Joel	Rate Code: 030
Phone: (860)489-2211	Total Sq Ft: 0
	Inspection Contact: Same as main

Installation Before	Installation After	Lifetime (Years)	Annual Hours of Operation	Summer kW Demand/P eak Day Savings	Winter kW Savings	Annual Savings	Lifetime Savings	Annual \$\$ Savings	Cost of (*) Installation	Disposal Cost \$	Measure Cost \$	Installed Item Incentive \$	Disposal Incentive \$	Incentive \$
Category: Standard LED Lighting														
Location: 001 MAIN BLDG "A"-Vestibule														
Type: 4FT U-TUBE FLUORESCENT	Type: 2 FT. LINEAR LED TUBE													
Item: 2-32W T8-U, ELEC BAL	Item: 2L2 LED TUBE 1/ NPB AND U-2 RETROFIT KIT	13	2,376	0.08	0.05	247	3,206	\$40.69	\$246.10	\$4.83	\$250.93	\$73.84	\$1.45	\$75.29
Qty: 2 WATT:60	Qty:2 WATT:16			kW		kWh	kWh							
Before Note: **START Bldg A**														
After Note: Type C														
Location: 002 Welcome Entrance														
Type: 4FT U-TUBE FLUORESCENT	Type: 2 FT. LINEAR LED TUBE													
Item: 2-32W T8-U, ELEC BAL	Item: 2L2 LED TUBE 1/ NPB AND U-2 RETROFIT KIT	13	2,376	0.32	0.22	986	12,824	\$162.76	\$984.40	\$4.83	\$989.23	\$295.36	\$1.45	\$296.81
Qty: 8 WATT:60	Qty:8 WATT:16			kW		kWh	kWh							
After Note: Type C														
Location: 003 Offices														
Type: 4FT. FLUORESCENT	Type: 4 FT. LINEAR LED TUBE													
Item: Fluorescent, (4) 48", T-8 lamp, Instant Start Ballast, NLO (BF: .85-.95)	Item: 4L4 LED TUBE 1/ NPB	13	2,376	0.47	0.32	1,455	18,912	\$240.03	\$1,416.80	\$0.00	\$1,416.80	\$425.00	\$0.00	\$425.00
Qty: 10 WATT:112	Qty:10 WATT:60			kW		kWh	kWh							
Before Note: 2x4														
After Note: Type C														

* Does Not Include Sales Tax

Customer Initial and Date: _____

05/16/18 01:24 PM

System : Small Business Energy Advantage

Customer Assessment

Run Date : 05/16/18

Project # : CT18-1155669

Status : Project Approved

Installation Before	Installation After	Lifetime (Years)	Annual Hours of Operation	Summer kW Demand/P eak Day Savings	Winter kW Savings	Annual Savings	Lifetime Savings	Annual \$\$ Savings	Cost of (*) Installation	Disposal Cost \$	Measure Cost \$	Installed Item Incentive \$	Disposal Incentive \$	Incentive \$
Location: 004 Wii Room														
Type: 4FT. FLUORESCENT Item: Fluorescent, (4) 48", T-8 lamp, Instant Start Ballast, NLO (BF: .85-.95)	Type: 4 FT. LINEAR LED TUBE Item: 4L4 LED TUBE 1/ NPB	13	2,376	0.51	0.35	1,600	20,803	\$264.03	\$1,558.48	\$0.00	\$1,558.48	\$467.50	\$0.00	\$467.50
Qty: 11 WATT:112	Qty:11 WATT:60			kW		kWh	kWh							
Before Note: 2x4 After Note: Type C														
Location: 005 Main Dining Room														
Type: 4FT. FLUORESCENT Item: Fluorescent, (4) 48", T-8 lamp, Instant Start Ballast, NLO (BF: .85-.95)	Type: 4 FT. LINEAR LED TUBE Item: 4L4 LED TUBE 1/ NPB	13	2,376	1.40	0.96	4,364	56,735	\$720.09	\$4,250.40	\$0.00	\$4,250.40	\$1,275.00	\$0.00	\$1,275.00
Qty: 30 WATT:112	Qty:30 WATT:60			kW		kWh	kWh							
Before Note: 2x4 After Note: Type C														
Location: 006 Men's Restroom														
Type: 2FT. FLUORESCENT Item: Fluorescent, (2) 24", T-8 lamp, Rapid Start Ballast, NLO (BF: .85-.95)	Type: 2 FT. LINEAR LED TUBE Item: 2L2 LED TUBE 1/ NPB	13	2,376	0.07	0.05	210	2,728	\$34.62	\$425.25	\$0.00	\$425.25	\$127.60	\$0.00	\$127.60
Qty: 5 WATT:31	Qty:5 WATT:16			kW		kWh	kWh							
Before Note: 2x2 After Note: Type C														
Location: 007 Main Din/Din Entrance														
Type: COMPACT FLUORESCENT Item: Compact Fluorescent, (1) 23W lamp	Type: LED PAR 30 Item: 12 W	8	2,376	0.15	0.11	476	3,805	\$78.47	\$324.00	\$0.00	\$324.00	\$97.20	\$0.00	\$97.20
Qty: 10 WATT:29	Qty:10 WATT:12			kW		kWh	kWh							
Before Note: Recessed														

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Installation Before	Installation After	Lifetime (Years)	Annual Hours of Operation	Summer kW Demand/P eak Day Savings	Winter kW Savings	Annual Savings	Lifetime Savings	Annual \$\$ Savings	Cost of (*) Installation	Disposal Cost \$	Measure Cost \$	Installed Item Incentive \$	Disposal Incentive \$	Incentive \$
Location: 008 Kitchen														
Type: 4FT. FLUORESCENT Item: Fluorescent, (4) 48", T-8 lamp, Instant Start Ballast, NLO (BF: .85-.95)	Type: 4 FT. LINEAR LED TUBE Item: 4L4 LED TUBE 1/ NPB	13	2,376	0.23	0.16	727	9,456	\$120.02	\$708.40	\$0.00	\$708.40	\$212.50	\$0.00	\$212.50
Qty: 5 WATT:112	Qty:5 WATT:60			kW		kWh	kWh							
Before Note: 2x4 After Note: Type C														
Location: 009 Kitchen Prep														
Type: 4FT. FLUORESCENT Item: Fluorescent, (2) 48", T-8 lamp, Instant Start Ballast, NLO (BF: .85-.95)	Type: 4 FT. LINEAR LED TUBE Item: 2L4 LED TUBE 1/ NPB	13	2,376	0.12	0.08	378	4,910	\$62.32	\$449.75	\$0.00	\$449.75	\$134.95	\$0.00	\$134.95
Qty: 5 WATT:59	Qty:5 WATT:32			kW		kWh	kWh							
Before Note: 2F32 Wrap After Note: Type C														
Location: 010 Main DinRm-Table Storage CL														
Type: 4FT. FLUORESCENT Item: Fluorescent, (2) 48", T-8 lamp, Instant Start Ballast, NLO (BF: .85-.95)	Type: 4 FT. LINEAR LED TUBE Item: 2L4 LED TUBE 1/ NPB	13	520	0.05	0.03	33	430	\$5.46	\$179.90	\$0.00	\$179.90	\$53.98	\$0.00	\$53.98
Qty: 2 WATT:59	Qty:2 WATT:32			kW		kWh	kWh							
Before Note: 2F32 Wrap After Note: Type C														
Location: 011 Women's Restroom														
Type: 2FT. FLUORESCENT Item: Fluorescent, (2) 24", T-8 lamp, Rapid Start Ballast, NLO (BF: .85-.95)	Type: 2 FT. LINEAR LED TUBE Item: 2L2 LED TUBE 1/ NPB	13	2,376	0.07	0.05	210	2,728	\$34.62	\$425.25	\$0.00	\$425.25	\$127.60	\$0.00	\$127.60
Qty: 5 WATT:31	Qty:5 WATT:16			kW		kWh	kWh							
Before Note: 2x2 After Note: Type C														

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Project # : CT18-1155669

Status : Project Approved

Installation Before	Installation After	Lifetime (Years)	Annual Hours of Operation	Summer kW Demand/P eak Day Savings	Winter kW Savings	Annual Savings	Lifetime Savings	Annual \$\$ Savings	Cost of (*) Installation	Disposal Cost \$	Measure Cost \$	Installed Item Incentive \$	Disposal Incentive \$	Incentive \$
Location: 012 Nutrition Office														
Type: 4FT. FLUORESCENT Item: Fluorescent, (4) 48", T-8 lamp, Instant Start Ballast, NLO (BF: .85-.95)	Type: 4 FT. LINEAR LED TUBE Item: 4L4 LED TUBE 1/ NPB	13	2,376	0.23	0.16	727	9,456	\$120.02	\$708.40	\$0.00	\$708.40	\$212.50	\$0.00	\$212.50
Qty: 5 WATT:112	Qty:5 WATT:60			kW		kWh	kWh							
Before Note: 2x4 After Note: Type C														
Location: 014 BLDG B Hall Entry														
Type: 4FT. FLUORESCENT Item: Fluorescent, (4) 48", T12 ES lamp, Electronic Ballast	Type: 4 FT. LINEAR LED TUBE Item: 4L4 LED TUBE 1/ NPB	13	2,376	0.70	0.49	2,193	28,513	\$361.89	\$991.76	\$0.00	\$991.76	\$297.50	\$0.00	\$297.50
Qty: 7 WATT:172	Qty:7 WATT:60			kW		kWh	kWh							
Before Note: 2F40 T12 After Note: **START Bldg B Areas***														
Location: 015 Thrift Shop														
Type: 4FT. FLUORESCENT Item: Fluorescent, (3) 48", T12 ES lamps, Electronic Ballast	Type: 4 FT. LINEAR LED TUBE Item: 3L4 LED TUBE 1/ NPB	13	2,376	0.55	0.38	1,721	22,367	\$283.88	\$1,746.75	\$0.00	\$1,746.75	\$524.10	\$0.00	\$524.10
Qty: 15 WATT:92	Qty:15 WATT:51			kW		kWh	kWh							
Before Note: 2x4 After Note: Type C														
Location: 016 Vestibule														
Type: 4FT U-TUBE FLUORESCENT Item: 2-34W T12-U, EEMAG BAL	Type: 2 FT. LINEAR LED TUBE Item: 2L2 LED TUBE 1/ NPB AND U-2 RETROFIT KIT	13	2,376	0.10	0.07	314	4,080	\$51.78	\$246.10	\$4.83	\$250.93	\$73.84	\$1.45	\$75.29
Qty: 2 WATT:72	Qty:2 WATT:16			kW		kWh	kWh							
After Note: Type C														
Location: 017 Vestibule/Hallway														
Type: 4FT. FLUORESCENT Item: Fluorescent, (4) 48", T12 ES lamp, Electronic Ballast	Type: 4 FT. LINEAR LED TUBE Item: 4L4 LED TUBE 1/ NPB	13	2,376	0.27	0.19	839	10,911	\$138.48	\$708.40	\$0.00	\$708.40	\$212.50	\$0.00	\$212.50
Qty: 5 WATT:120	Qty:5 WATT:60			kW		kWh	kWh							
Before Note: 2x4 After Note: Type C														

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Customer Assessment

Run Date : 05/16/18

Project # : CT18-1155669

Status : Project Approved

Installation Before	Installation After	Lifetime (Years)	Annual Hours of Operation	Summer kW Demand/P eak Day Savings	Winter kW Savings	Annual Savings	Lifetime Savings	Annual \$\$ Savings	Cost of (*) Installation	Disposal Cost \$	Measure Cost \$	Installed Item Incentive \$	Disposal Incentive \$	Incentive \$
Location: 018 Men's Restroom														
Type: 4FT. FLUORESCENT	Type: 4 FT. LINEAR LED TUBE													
Item: Fluorescent, (4) 48", T12 ES lamp, Electronic Ballast	Item: 4L4 LED TUBE 1/ NPB	13	2,376	0.11	0.07	336	4,364	\$55.39	\$283.36	\$0.00	\$283.36	\$85.00	\$0.00	\$85.00
Qty: 2 WATT:120	Qty:2 WATT:60			kW		kWh	kWh							
Before Note: 2x4														
After Note: Type C														
Location: 019 Women's Restroom														
Type: 4FT. FLUORESCENT	Type: 4 FT. LINEAR LED TUBE													
Item: Fluorescent, (4) 48", T12 ES lamp, Electronic Ballast	Item: 4L4 LED TUBE 1/ NPB	13	2,376	0.11	0.07	336	4,364	\$55.39	\$283.36	\$0.00	\$283.36	\$85.00	\$0.00	\$85.00
Qty: 2 WATT:120	Qty:2 WATT:60			kW		kWh	kWh							
Before Note: 2x4														
After Note: Type C														
Location: 020 Restroom Entrance														
Type: COMPACT FLUORESCENT	Type: LED PAR 30													
Item: Compact Fluorescent, (1) 23W lamp	Item: 12 W	8	2,376	0.03	0.02	95	761	\$15.69	\$64.80	\$0.00	\$64.80	\$19.44	\$0.00	\$19.44
Qty: 2 WATT:29	Qty:2 WATT:12			kW		kWh	kWh							
Before Note: Recessed														
Location: 021 Hallway Closet														
Type: INCANDESCENT	Type: LED A 19													
Item: Incandescent, (2) 60W lamp	Item: 8.5 W	8	260	0.06	0.04	21	171	\$3.54	\$20.31	\$0.00	\$20.31	\$6.09	\$0.00	\$6.09
Qty: 1 WATT:120	Qty:1 WATT:20			kW		kWh	kWh							
Location: 022 Rebate Office														
Type: 4FT. FLUORESCENT	Type: 4 FT. LINEAR LED TUBE													
Item: Fluorescent, (4) 48", T12 ES lamp, Electronic Ballast	Item: 4L4 LED TUBE 1/ NPB	13	520	0.11	0.07	73	955	\$12.12	\$283.36	\$0.00	\$283.36	\$85.00	\$0.00	\$85.00
Qty: 2 WATT:120	Qty:2 WATT:60			kW		kWh	kWh							
Before Note: 2x4														
After Note: Type C														

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Customer Initial and Date: _____

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System : Small Business Energy Advantage

Customer Assessment

Run Date : 05/16/18

Project # : CT18-1155669

Status : Project Approved

Installation Before	Installation After	Lifetime (Years)	Annual Hours of Operation	Summer kW Demand/P eak Day Savings	Winter kW Savings	Annual Savings	Lifetime Savings	Annual \$\$ Savings	Cost of (*) Installation	Disposal Cost \$	Measure Cost \$	Installed Item Incentive \$	Disposal Incentive \$	Incentive \$
Location: 023 Crafts														
Type: 4FT. FLUORESCENT Item: Fluorescent, (4) 48", T12 ES lamp, Electronic Ballast	Type: 4 FT. LINEAR LED TUBE Item: 4L4 LED TUBE 1/ NPB	13	2,376	0.22	0.15	671	8,728	\$110.78	\$566.72	\$0.00	\$566.72	\$170.00	\$0.00	\$170.00
Qty: 4 WATT:120	Qty:4 WATT:60			kW		kWh	kWh							
Before Note: 2F40 T12 After Note: Type C														
Location: 024 Health/Nurse's Office														
Type: 4FT. FLUORESCENT Item: Fluorescent, (4) 48", T12 ES lamp, Electronic Ballast	Type: 4 FT. LINEAR LED TUBE Item: 4L4 LED TUBE 1/ NPB	13	2,376	0.22	0.15	671	8,728	\$110.78	\$566.72	\$0.00	\$566.72	\$170.00	\$0.00	\$170.00
Qty: 4 WATT:120	Qty:4 WATT:60			kW		kWh	kWh							
Before Note: 2x4 After Note: Type C														
Location: 025 Conference Room														
Type: 4FT. FLUORESCENT Item: Fluorescent, (4) 48", T12 ES lamp, Electronic Ballast	Type: 4 FT. LINEAR LED TUBE Item: 4L4 LED TUBE 1/ NPB	13	2,376	0.32	0.22	1,007	13,093	\$166.18	\$850.08	\$0.00	\$850.08	\$255.00	\$0.00	\$255.00
Qty: 6 WATT:120	Qty:6 WATT:60			kW		kWh	kWh							
Before Note: 2x4 After Note: Type C														
Location: 026 Travel Room														
Type: 4FT. FLUORESCENT Item: Fluorescent, (4) 48", T12 ES lamp, Electronic Ballast	Type: 4 FT. LINEAR LED TUBE Item: 4L4 LED TUBE 1/ NPB	13	2,376	0.11	0.07	336	4,364	\$55.39	\$283.36	\$0.00	\$283.36	\$85.00	\$0.00	\$85.00
Qty: 2 WATT:120	Qty:2 WATT:60			kW		kWh	kWh							
Before Note: 2x4 After Note: Type C														
Location: 027 Multi Purpose Room														
Type: 4FT. FLUORESCENT Item: Fluorescent, (4) 48", T12 ES lamp, Electronic Ballast	Type: 4 FT. LINEAR LED TUBE Item: 4L4 LED TUBE 1/ NPB	13	2,376	0.86	0.59	2,686	34,914	\$443.14	\$2,266.88	\$0.00	\$2,266.88	\$680.00	\$0.00	\$680.00
Qty: 16 WATT:120	Qty:16 WATT:60			kW		kWh	kWh							
Before Note: 2x4 After Note: Type C														

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Location: 028 Billiard Room														
Type: 4FT. FLUORESCENT	Type: 4 FT. LINEAR LED TUBE													
Item: Fluorescent, (4) 48", T12 ES lamp, Electronic Ballast	Item: 4L4 LED TUBE 1/ NPB	13	2,376	0.32	0.22	1,007	13,093	\$166.18	\$850.08	\$0.00	\$850.08	\$255.00	\$0.00	\$255.00
Qty: 6 WATT:120	Qty:6 WATT:60			kW		kWh	kWh							
Before Note: 2x4 After Note: Type C														
Location: 030 Mech. Room														
Type: 4FT. FLUORESCENT	Type: 4 FT. LINEAR LED TUBE													
Item: Fluorescent, (2) 48", T12 ES lamps, Electronic Ballast	Item: 2L4 LED TUBE 1/ NPB	13	260	0.08	0.05	27	346	\$4.39	\$269.85	\$0.00	\$269.85	\$80.97	\$0.00	\$80.97
Qty: 3 WATT:60	Qty:3 WATT:31			kW		kWh	kWh							
After Note: Type C. **END BLDG B AREAS**														
Location: 031 EXT Main Bldg Entry Canopy														
Type: HID METAL HALIDE	Type: LED WALLPACKS													
Item: Metal Halide, (1) 150W lamp	Item: NEW 39 W	13	4,300	0.00	0.10	658	8,553	\$108.55	\$400.67	\$0.00	\$400.67	\$120.20	\$0.00	\$120.20
Qty: 1 WATT:190	Qty:1 WATT:37			kW		kWh	kWh							
Location: 032 EXT Main Door Entry														
Type: INCANDESCENT	Type: LED PAR 38													
Item: Incandescent, (1) 65W lamp	Item: 15 W	8	4,300	0.00	0.04	310	2,477	\$51.08	\$69.08	\$0.00	\$69.08	\$20.72	\$0.00	\$20.72
Qty: 2 WATT:65	Qty:2 WATT:12			kW		kWh	kWh							
Location: 033 EXT Main Bldg Street Side														
Type: HID HIGH PRESSURE SODIUM	Type: LED WALLPACKS													
Item: High Pressure Sodium, (1) 150W lamp	Item: NEW 39 W	13	4,300	0.00	0.84	5,844	75,968	\$964.21	\$3,606.03	\$0.00	\$3,606.03	\$1,081.80	\$0.00	\$1,081.80
Qty: 9 WATT:188	Qty:9 WATT:37			kW		kWh	kWh							

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Location: 034 EXT Back Lot Employee Entry														
Type: INCANDESCENT		Type: LED A 19												
Item: Incandescent, (1) 75W lamp	Item: 8.5 W	8	4,300	0.00	0.03	198	1,582	\$32.64	\$20.31	\$0.00	\$20.31	\$6.09	\$0.00	\$6.09
Qty: 1	WATT:75	Qty:1	WATT:10	kW		kWh	kWh							
After Note: 9.5w														
Location: 035 Storage Bldg Exterior														
Type: HID HIGH PRESSURE SODIUM		Type: LED WALLPACKS												
Item: High Pressure Sodium, (1) 50W lamp	Item: NEW 39 W	13	4,300	0.00	0.00	775	10,070	\$127.81	\$1,202.01	\$0.00	\$1,202.01	\$360.60	\$0.00	\$360.60
Qty: 3	WATT:66	Qty:3	WATT:15	kW		kWh	kWh							
After Note: SLIM12														
Location: 036 Storage Bldg Interior														
Type: 8FT. FLUORESCENT		Type: 4 FT. LINEAR LED TUBE												
Item: Fluorescent, (2) 96", STD HO lamp	Item: 4L4 LED TUBE 1/ NPB AND 8-4 RETROFIT KIT	13	780	0.48	0.33	496	6,447	\$81.83	\$691.32	\$0.00	\$691.32	\$207.40	\$0.00	\$207.40
Qty: 4	WATT:195	Qty:4	WATT:60	kW		kWh	kWh							
After Note: Type C														
Location: 038 Garage														
Type: 8FT. FLUORESCENT		Type: 4 FT. LINEAR LED TUBE												
Item: Fluorescent, (2) 96", STD HO lamp	Item: 4L4 LED TUBE 1/ NPB AND 8-4 RETROFIT KIT	13	780	2.17	1.50	2,232	29,012	\$368.23	\$3,110.94	\$0.00	\$3,110.94	\$933.30	\$0.00	\$933.30
Qty: 18	WATT:195	Qty:18	WATT:60	kW		kWh	kWh							
After Note: Type C														
Electricity :				10.52	8.23	34,259	439,854	\$5,652.50	\$31,059.38	\$14.49	\$31,073.87	\$9,317.58	\$4.35	\$9,321.93
Gas :														

* Does Not Include Sales Tax

05/16/18 01:24 PM

Customer Initial and Date: _____

System : Small Business Energy Advantage

Customer Assessment

Run Date : 05/16/18

Project # : CT18-1155669

Status : Project Approved

Installation Before	Installation After	Lifetime (Years)	Annual Hours of Operation	Summer kW Demand/P eak Day Savings	Winter kW Savings	Annual Savings	Lifetime Savings	Annual \$\$ Savings	Cost of (*) Installation	Disposal Cost \$	Measure Cost \$	Installed Item Incentive \$	Disposal Incentive \$	Incentive \$
Category: Lighting														
Location: 013 Main Bldg A - Exits														
Type: EXIT SIGNS	Type: EXIT SIGNS													
Item: EXIT Incandescent, (2) 15W lamp	Item: NEW 2 WATT LED EXIT SIGN WITH EMERGENCY LIGHTS	13	8,760	0.03	0.02	289	3,754	\$47.65	\$108.45	\$0.00	\$108.45	\$32.54	\$0.00	\$32.54
Qty: 1 WATT:30	Qty:1 WATT:2			kW		kWh	kWh							
Before Note: Note (qty 4) already LED														
After Note: **END Bldg A***														
Location: 029 Bldg B Exits														
Type: EXIT SIGNS	Type: EXIT SIGNS													
Item: EXIT Incandescent, (2) 15W lamp	Item: NEW 2 WATT LED EXIT SIGN WITH EMERGENCY LIGHTS	13	8,760	0.28	0.19	3,177	41,298	\$524.17	\$1,192.95	\$0.00	\$1,192.95	\$357.94	\$0.00	\$357.94
Qty: 11 WATT:30	Qty:11 WATT:2			kW		kWh	kWh							
Location: 037 Storage Bldg Exits														
Type: EXIT SIGNS	Type: EXIT SIGNS													
Item: EXIT Incandescent, (2) 15W lamp	Item: NEW 2 WATT LED EXIT SIGN WITH EMERGENCY LIGHTS	13	8,760	0.05	0.04	578	7,509	\$95.30	\$216.90	\$0.00	\$216.90	\$65.08	\$0.00	\$65.08
Qty: 2 WATT:30	Qty:2 WATT:2			kW		kWh	kWh							
Electricity :				0.36	0.25	4,044	52,561	\$667.13	\$1,518.30	\$0.00	\$1,518.30	\$455.56	\$0.00	\$455.56
Gas :														

* Does Not Include Sales Tax

05/16/18 01:24 PM

Customer Initial and Date: _____

System : Small Business Energy Advantage

Customer Assessment

Run Date : 05/16/18

Project # : CT18-1155669

Status : Project Approved

Project Financial Summary (Does not include sales tax) :

	Summer kW Demand/P eak Day Savings	Winter kW Savings	Annual Savings	Lifetime Savings	Annual \$\$ Savings	Cost of (*) Installation	Disposal Cost \$	Measure Cost \$	Installed Item Incentive \$	Disposal Incentive \$	Incentive \$	Net Payback in years
Electricity :	10.88	8.48	38,303	492,415	\$6,319.63	\$32,577.68	\$14.49	\$32,592.17	\$9,773.14	\$4.35	\$9,777.49	3.61
Gas :												

Customer Name: _____

Title: _____

Note to Customer : Hours are per Joel Sekorski, Please reference these additional accounts: 51229282025, 51771872066, 51895182095, 51148282031

* Does Not Include Sales Tax

05/16/18 01:24 PM

Customer Initial and Date: _____

JK ENERGY SOLUTIONS

76 Watertown Road Suite 2A
Thomaston, CT 06787
Phone: 860-880-8300

Project: CT18-1155669

May 16, 2018

TORRINGTON SENIOR CENTER
140 MAIN ST
TORRINGTON, CT 06790

Dear Joel:

The following is a summary of proposed retrofit work to be performed in accordance with the Connecticut Light and Power Company, doing business as Eversource Energy ("Eversource") Small Business Energy Advantage program:

Customer Cost Summary:

	<u>Electric Summary</u>	<u>Natural Gas Summary</u>
Non-Taxable Amount:	\$32,592.17	
Taxable Amount:	\$0.00	
Conservation Fund Incentive:	\$9,777.49	
Sales Tax:	\$0.00	
Net Total Cost to Customer:	\$22,814.68	

Project Description:

End Use: Lighting
Business Area Served: 001 MAIN BLDG "A"-Vestibule, 002 Welcome Entrance, 003 Offices, 004 Wii Room, 005 Main Dining Room, 006 Men's Restroom, 007 Main Din/Din Entrance, 008 Kitchen, 009 Kitchen Prep, 010 Main DinRm-Table Storage CL, 011 Women's Restroom, 012 Nutrition Office, 013 Main Bldg A - Exits, 014 BLDG B Hall Entry, 015 Thrift Shop, 016 Vestibule, 017 Vestibule/Hallway, 018 Men's Restroom, 019 Women's Restroom, 020 Restroom Entrance, 021 Hallway Closet, 022 Rebate Office, 023 Crafts, 024 Health/Nurse's Office, 025 Conference Room, 026 Travel Room, 027 Multi Purpose Room, 028 Billiard Room, 029 Bldg B Exits, 030 Mech. Room, 031 EXT Main Bldg Entry Canopy, 032 EXT Main Door Entry, 033 EXT Main Bldg Street Side, 034 EXT Back Lot Employee Entry, 035 Storage Bldg Exterior, 036 Storage Bldg Interior, 037 Storage Bldg Exits, 038 Garage

	<u>Electric End Uses</u>	<u>Natural Gas End Uses</u>
Annual Energy Savings	38,301 KWH	
Estimated Cost Savings	\$6,319.63	
Estimated Payback Period (before Incentive)	5 Year(s)	
Material	\$19,555.56	
Labor	\$13,036.61	
Sub-total	\$32,592.17	

Summary Page:

Estimated Annual Energy Savings:	38,300	kWh
Estimated Cost Savings:	\$6,319.63	
Estimated Payback Period (After incentive):	4	Year(s)
Non-Taxable Amount:	\$32,592.17	
Taxable Amount:	\$0.00	
Sales Tax:	\$0.00	
Total Project Cost:	\$32,592.17	

Project Financial Summary:

Non-Taxable Amount:	\$32,592.17
Taxable Material / Labor:	\$0.00
Sub-total Project Costs:	\$32,592.17
Sales Tax:	\$0.00
Total Project Costs:	\$32,592.17
Conservation Incentive:	\$9,777.49
Net Total Cost to Customer:	\$22,814.68
Customer Unfinanced Balance / Buydown:	\$0.00
Customer Loan Amount:	\$22,814.68
Monthly Payment:	\$530.57
# of Months:	43

The lighting estimates described above are based on a review of a sample of lighting fixtures in your facility. For all measures, operating hour estimates provided by representatives of your facility are used to calculate savings. All existing lighting fixtures are assumed to be fully operational. The Energy Advantage Customer Assessment report explains the proposed retrofit in detail. Conditions found during the installation phase may require revisions to the proposed estimates, based on actual measures installed. Changes in processes, operations, equipment or operating hours will impact the savings estimates.

The documentation for this agreement consists of the Customer Application - Agreement, Customer Assessment and this document.

This Agreement shall be valid only if accepted and signed by the customer by 07/07/2018. Failure to sign this agreement by this date may render this agreement null and void. Project must be completely installed and submitted to utility within one-hundred-eighty (180) calendar days from when customer signs this document. Beyond 180 days, project is subject to cancellation at the Utility's discretion.

Thank you for considering the Small Business Energy Advantage Program.

I have read this document and reviewed the Assessment report. I understand that the values described above are the estimates and that actual results may vary.

X

Customer Signature

Date

Customer Print Name

Customer Title

**SMALL BUSINESS ENERGY ADVANTAGE (SBEA)
LOAN AGREEMENT**

Name of Borrower _____

Principal Place of Business _____

Project Name: TORRINGTON SENIOR CENTER **Project Number:** CT18-1155669

THIS LOAN AGREEMENT (the “Agreement”) is by and between the Connecticut Light and Power Company, doing business as Eversource Energy (“Eversource”), 107 Selden Street, Berlin, Connecticut 06037, in its capacity as manager of the Connecticut Energy Efficiency Fund (“CEEF”) and (“Borrower”). Eversource and Borrower are each individually referred to as a “Party” or collectively as “Parties” in this Agreement. This Agreement consists of a customer application, a loan agreement, executive summary letter and a customer assessment.

WHEREAS:

- (a) Borrower desires to participate in the SBEA Program offered by Eversource;
- (b) Borrower desires to receive an incentive from the SBEA Program (“SBEA Program Incentive”) to assist with the cost of installation of energy efficiency products or services at Borrower’s facility as more fully described in the Customer Application Agreement;
- (c) Borrower has selected a contractor to perform the installation of the Energy Efficiency Project from Eversource’s list of pre-approved contractors (“Contractor”);
- (d) Borrower desires to obtain financing for the Energy Efficiency Project; and
- (e) Eversource agrees to provide financing to the Borrower in accordance with this Agreement.

THEREFORE, in consideration of the foregoing and the mutual benefits and detriments described herein, the Parties acknowledge their understandings as follows:

1. Loan

- (a) Borrower agrees to install the Energy Efficiency Project in accordance with the Customer Application Agreement, Executive Summary Letter, and Customer Assessment.
- (b) Borrower or Borrower’s Contractor will provide Eversource with written notification of the completion of installation of the Energy Efficiency Project.
- (c) Eversource may perform a post-installation inspection and verification of the Energy Efficiency Project.
- (d) Upon completion of Section 1 (a) through (c) and execution of this Agreement, Eversource agrees to advance to the Borrower’s Contractor, the full amount agreed upon by the Borrower and the Contractor for completion of the Energy Efficiency Project (“Total Energy Efficiency Project Cost”).
- (e) Borrower agrees to pay to Eversource the Total Energy Efficiency Project Cost minus the SBEA Program Incentive (“Loan amount”) as set forth in Section 2.

2. Payment

- (a) Borrower promises to pay to the order of Eversource in accordance with the terms of this Agreement. (see Section 2).
- (b) Borrower agrees and understands that the Loan Amount and the monthly Payment will appear on either Borrower’s monthly electric bill as a separate line item or a separate bill from the utility company entitled “C&LM Loan Monthly Fee”.
- (c) Borrower agrees and understands the Monthly Payment is payable according to the terms stated on Borrower’s bill, which includes a one (1%) percent late fee if the Monthly Payment is not paid in full by the specified due date.
- (d) Borrower agrees and understands that the first Monthly Payment will be due on the first bill upon which it appears following the execution of this Agreement.

3. Interest

Borrower understands that interest will not be applied under this Agreement.

4. Default

Borrower agrees and understands that the occurrence of any of the following events shall be a "Default":

- (a) The nonpayment when due of any payment hereunder;
- (b) Borrower becomes insolvent or shall suffer or consent to or apply for the appointment of a receiver, trustee, custodian or liquidator of itself or any of its property or shall fail to pay its debts when they become due, or shall make a general assignment for the benefit of creditors or any petition be filed by or against the Borrower under any provision or any bankruptcy or insolvency statute.
- (c) The reorganization, dissolution, merger, consolidation, liquidation, sale of assets or equity interests in Borrower;
- (d) Any statement or document (including Customer Application Agreement, Executive Summary Letter or Customer Assessment) provided by Borrower or its Contractor to Eversource in connection with this Agreement or any representation or warranty made by Borrower or its Contractor under this Agreement shall prove to be incorrect, false, or misleading in any material respect when furnished or made; or
- (e) The death of any individual Borrower or guarantor.

5. Cure for Default for Borrower's Failure to Make Timely Payments

In case of Default due solely to Borrower's failure to make timely payment as called for in this Agreement, Borrower may cure said Default by making full payment of any Monthly Payments overdue under this Agreement, including any fees, as described in Section 6 below.

6. Late Payment Fees

Borrower agrees and understands that if the monthly payment stated on Borrower's bill is not paid in full by the specified due date, a one percent late fee will be applied.

7. Acceleration

- (a) Borrower agrees and understands that in the instance of Default under Section 4, upon fifteen (15) days written notice to Borrower from Eversource, the entire Loan Amount (including any fees) will be due and payable immediately.
- (b) Borrower agrees and understands that in the case of Default under section 4(b), acceleration is automatic.

8. Eversource's Legal Remedies

- (a) Borrower agrees and understands that upon Default, Eversource will pursue any and all legal remedies, including, but not limited to, collections action.
- (b) Borrower agrees and understands that in the instance of Default, Borrower is responsible for all collection related costs, including, but not limited to, attorneys fees and court costs.

9. Joint and Several Liability

Borrower agrees and understands that if there is more than one Borrower, each Borrower shall be jointly and severally liable for the balance.

10. Independent Contractor

Borrower agrees and understands that Contractor is an independent contractor and is not affiliated in any way with Eversource or its affiliates or with the State of Connecticut or any of its regulatory bodies in any capacity.

11. Warranties

Borrower agrees and understands that Eversource is not affiliated with the Contractor, is not involved in the construction or installation of the Energy Efficiency Project makes no warranties, expressed or implied, regarding the SBEA Program Project and any part of the construction or installation thereof.

12. Tax Liability

Borrower agrees and understands that Eversource is not be responsible for any tax liability, if any, imposed on Borrower as a result of Borrower's participation in the SBEA Program and that Borrower has consulted with its own tax counsel as to any tax effect.

13. Energy Savings

(a) Borrower agrees and understands that Eversource does not warranty that the Borrower's actual savings will occur at the level projected in the Executive Summary Letter and Customer Assessment prepared by Contractor for Borrower and further agrees that energy efficiency construction involves factors that are impossible to predict such as changes in facility usage, operating hours, equipment, weather or many other factors which may impact the Borrower's future electric energy use or cost. BORROWER ACKNOWLEDGES THAT THE ACTUAL ELECTRICAL ENERGY SAVINGS MAY BE LESS THAN THE SUM ADVANCED FOR THE ENERGY EFFICIENCY PROJECT PURSUANT TO THIS AGREEMENT.

(b) Customer, Participant, and Contractor/Arranger acknowledge and agree that any and all payments, benefits and/or credits associated with or applicable to any Eversource customer's participation in the program that is the subject of this Agreement in connection with the ISO New England, Inc. Forward Capacity Market ("FCM") or any currently existing or successor or replacement markets, (including, but not limited to, any and all transitional FCM credits or payments or any and all other capacity-related credits, payments and/or benefits for which such customer is eligible) shall be deemed as and form capacity payments, credits and/or benefits of Eversource as applicable. Customer, Participant, and Contractor/Arranger hereby assign to Eversource, as applicable, all of their right, title and interest in and to any and all such capacity payments, credits and/or benefits and shall take any and all action, including executing and delivering any and all documents and/or instruments, as requested by Eversource, as applicable, to evidence the same. Forward Capacity Market means the market for procuring capacity pursuant to ISO-NE Tariff, FERC Electric Tariff No. 3, Section III, Market Rule 1, Section 13, any modifications to the Forward Capacity Market, or any successor or replacement market/capacity procurement process.

In accordance with the Department of Public Utility Control's ("DPUCs") September 29, 2008 decision in Docket No. 05-07-19RE01, DPUC Proceeding to Develop a New Distributed Resources Portfolio Standard (Class III) – 2007 Revisions, (as supplemented by the Department February 11, 2010 decision in Docket No. 05-07-19RE02), neither Customer nor Participant nor Contractor/Arranger is eligible to receive or retain any Class III conservation credits or any and all environmental credits or benefits in connection with the program that is the subject of this Agreement and Contractor hereby acknowledges and agrees to the same. Contractor further acknowledges and agrees that such credits shall be retained by Eversource for the benefit of its customers through the Connecticut Energy Efficiency Fund. The Customer, Participant, and Contractor/Arranger agrees to execute any and all documents and/or instruments as requested by CEEF Manager to evidence such assignment. In the event that the DPUC amends or modifies the allocation of Class III conservation credits as reflected in its September 29, 2008 decision, then the allocation of such credits utilized by Eversource Effective Date of shall be the allocation in effect (per the applicable DPUC decision) on the Agreement and/or Letter of Agreement.

14. Elimination and/or Reduction of CEEF

Eversource Customer agrees and understands that payment under this Agreement derives from the SBEA Program, which while administered by Eversource is funded through a charge on customer bills and other sources. Customer also agrees and understands that Eversource is and shall not be responsible for any costs or damages incurred by Customer in the event that funding for energy efficiency programs, including but not limited to the SBEA Program, is reduced or eliminated by the State of Connecticut, whether by the Governor, the Legislature, the Department of Public Utility Control, or preempted or otherwise affected by the action of the federal government of the United States of America.

15. Indemnification

Borrower shall indemnify, defend and hold harmless Eversource, its parent, directors, officers, employees and agents (including, but not limited to, its affiliates, contractors, and employees), from and against all liabilities, damages, losses, claims, demands, suits and proceedings of any nature whatsoever for personal injury (including death) or property damages to unaffiliated third parties that arise out of or are in any manner connected with the performance of this Agreement, including, but not limited to the wrongful or negligent acts or omissions of the Contractor.

16. Amendment

This Agreement may be modified or amended only by a writing executed by the Parties.

17. Third Parties

In no event shall this Agreement be deemed to give any rights or entitlements to any third party, including Contractor and that this Agreement is solely for setting forth the understandings and obligations of the Parties.

18. Governing Law

This Agreement shall be governed and construed in accordance with the laws of the State of Connecticut without regard to conflicts of laws principles and shall be subject to all applicable laws governing the subject matter hereof.

19. Counterparts

This Agreement may be executed in counterparts, each of which shall be deemed an original but all of which together shall constitute the same instrument.

20. Notices

Notices required by this Agreement shall be addressed to the other Party, including the other Party's representative at the addresses noted below:

If to Eversource :
Eversource
107 Selden Street
Berlin, Connecticut 06037
Attention: David Dobratz,
Fax: 860-665-3030

With a copy to:
Eversource Service Company
Legal Department
107 Selden Street
Berlin, Connecticut 06037
Attn: Dan Canavan, Fax: 860-665-5504

Any notice, request, consent or other communication required or authorized under this Agreement to be given by one Party to the other Parties shall be in writing. It shall either be personally delivered, or mailed, return receipt requested, or by overnight carrier. Any such notice, request, consent or other communication shall be deemed to be given when delivered. Routine communications concerning the Agreement or other matters as expressly agreed to by the Parties shall be exempt from the requirements of Section 20 and may be made in any manner agreed to by the Parties.

21. Complete Agreement

This Agreement shall constitute the complete agreement between the Parties. All prior communications, whether oral or written, shall be superseded by the Agreement and shall not bind the Parties. No change to the Agreement shall be binding upon the Parties unless made in writing and signed by both Parties.

SECTION 2

Project Name: TORRINGTON SENIOR CENTER

Project Number: CT18-1155669

Borrower: _____

By my signature below, I certify that I have read, understand and agreed to the terms of this agreement.

<u>\$32,592.17</u>	<u>\$9,777.49</u>	<u>\$22,814.68</u>	<u>\$530.57</u>	<u>43</u>	<u>\$0.00</u>
Total Project Cost	Incentive	Loan Amount	Monthly Payment	No. of Months	Customer Unfinanced Balance / Buydown*

Please note: If the Borrower sells the business, and there is a remaining balance on the loan, the Borrower will continue to be responsible for the loan unless this loan is specifically referenced in the purchase and sale agreement, and the purchaser has specifically agreed to assume the remaining balance of this loan. Please contact Eversource for more information.

Signature of Authorized Representative of Borrower

Signature of Authorized Representative of Contractor

Name of Signer (print)

Name of Signer (print)

Title of Signer (print)

Title of Signer (print)

Date of Signature

Date of Signature
45-4027454

Federal Tax ID or Social Security Number

Federal Tax ID or Social Security Number

247 PARK AVE
Service Street Address

76 Watertown Road Suite 2A
Contractor Street Address

Torrington, CT, 06790
Service City, State and Zip Code

Thomaston, CT 06787
City, State and Zip Code

Billing Street Address

860-880-8300

Contractor Phone Number

Billing City, State and Zip

51148282031

Customer Electric Account Number

Customer email address

Please indicate Billing Preference below (required):

☐ Include Loan on Monthly Electric Bill

☐ Bill Separately

☐ Contractor verified customer's ID

ACCEPTED: Eversource

By: _____

Authorized Eversource Representative, Randall Vagnini (signature)

Date

Print Name: _____

Title: _____

* Customer unfinanced balance to be paid at completion of project.