

Town of Casco

All Buildings LED

November 30, 2023



Prepared By:

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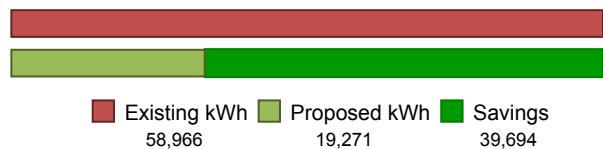
635 Meadow Road
Casco, ME






Financial Summary	
Project Cost	\$50,237.35
Less Rebates	\$11,114.32
Net Project Cost	\$39,123.03
Payback (Years)	5.8

Annual Savings Summary	
 Energy Savings	\$6,748
 Maintenance Savings	N/A
 Total Annual Savings	\$6,748

Project Assumptions		
Utility Rate	Existing # Fix.	Proposed # Fix.
\$0.170000	293	293

Monthly Cost of Delay
\$562.33



Environmental Impact				
 65,138 CO ₂ lbs Saved	 6.3 Cars Removed from Road	 3,322 Gallons of Gas Consumed	 766 Tree Seedlings Grown	 34.8 Acres of US Forest

Acceptance of Proposal

The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined.

X	X
Casco	Titan Energy
November 30, 2023	November 30, 2023

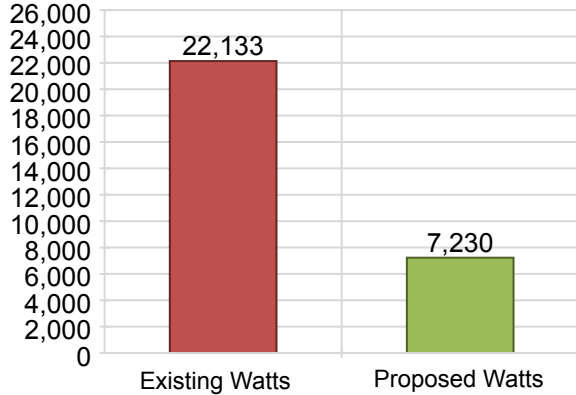
Area Detail

Location	Area	Material	Labor	Recycling	Disposal	Area Cost	Annual Savings
Town of Casco	Town Office 635 Meadow	\$3,911.06	\$2,499.84	\$103.35	\$351.42	\$6,865.67	\$928.20
Town of Casco	Community Center	\$5,959.94	\$4,583.04	\$160.21	\$577.40	\$11,280.59	\$1,099.06
Town of Casco	Community Center Post Office	\$3,355.54	\$2,708.16	\$82.81	\$331.59	\$6,478.10	\$755.82
Town of Casco	Brown Street Fire	\$2,016.82	\$2,083.20	\$53.08	\$224.05	\$4,377.15	\$586.27
Town of Casco	Public Annex 637 Building 2	\$3,666.79	\$2,638.72	\$94.24	\$345.25	\$6,745.00	\$1,264.84
Town of Casco	Central Fire	\$7,700.28	\$5,832.96	\$215.88	\$741.72	\$14,490.84	\$2,113.82

\$1,124.67
Average Savings per Area

Fixture Summary

Fixture Watts Saved: 14,903



Proposed Actions

Replace	256
Relamp	23
Retrofit	14

Fixture Breakdown

Existing			Proposed				Savings
Fixture Name	Qty	Watts	Solution Name	Qty	Watts	Action	Watts
F-F32T8-2	16	944	(2) 9.5T8/MAS/48-840/IF16/P 10/1, (1) ICN2P16TLEDN35M, 2L Driver	16	320	Relamp	624
F-F32T8-2	3	177	(1) MLFP14G420WCSCR	3	60	Replace	117
F-F32T8-2	4	236	(1) MLFP14G420WCSCR (v2)	4	120	Replace	116
F-F32T8-2	19	1,121	(1) FLATMAX LED FLAT PANEL 2X4 GEN 4 WATT SELECT - 27W WATT AND COLOR SELECT - 3500K, 4000K, 5000K	19	513	Replace	608
F-F32T8-2	77	4,543	UTILITY WRAP 4FT 120-277V 25W 4000K	77	1,925	Replace	2,618
F-F32T8-3	19	1,691	(1) FLATMAX LED FLAT PANEL 2X4 GEN 4 WATT SELECT - 27W WATT AND COLOR SELECT - 3500K, 4000K, 5000K	19	513	Replace	1,178
F-F40T12-1	2	100	(1) LS2-4U23WCSCREM, 4ft strip, Color and Wattage Selectable	2	46	Retrofit	54
F-F40T12-1	7	350	(1) 9.5T8/MAS/48-840/IF16/P 10/1, (1) ICN2P16TLEDN35M, 2L Driver	7	70	Relamp	280
F-F40T12-2	2	172	(1) LS2-4U23WCSCREM, 4ft strip, Color and Wattage Selectable	2	46	Replace	126
F-F40T12-2	119	10,234	UTILITY WRAP 4FT 120-277V 25W 4000K	119	2,975	Replace	7,259
F-F40T12-2	10	860	UTILITY WRAP 4FT 120-277V 25W 4000K	10	250	Retrofit	610
F-F96T12-1	2	182	(1) LS2-4U23WCSCREM, 4ft strip, Color and Wattage Selectable	2	46	Retrofit	136

INCAN-I60-1	4	240	(1) RCF610WCSDW	4	40	Replace	200
INCAN-I60-1	2	120	(1) 14W 4000K LED Flush Mount 12" 5443241	2	28	Replace	92
INCAN-I60-1	1	60	(1) 14W 4000K LED Flush Mount 12" 5443241	1	14	Replace	46
INCAN-I60-1	1	60	(1) E8A19DLED40/G1S	1	8	Replace	52
INCAN-I85-1	1	85	(1) 11BR30DLED40/G3	1	11	Replace	74
LED-L100-1	1	70	(1) FMM80UW-40WTSPC	1	80	Replace	-10
MH-MH175-1	2	430	(1) WPOP55U-WCSBCR, Maxiite 55W Wallpack	2	110	Replace	320
MH-MH400-1	1	458	(1) WPOP55U-WCSBCR, Maxiite 55W Wallpack	1	55	Replace	403

Terms and Conditions

Incentives: This project is contingent upon receiving Letter of Agreement from Utility. Project incentive will be paid directly to Titan Solutions ("Company"), unless stated otherwise.

Installation: All work under this proposal will be performed by Company in a professional manner in accordance with industry standards. Any change to or modification of the project described above must be agreed to by both parties and the customer will be responsible for any increased costs or expenses resulting from such change or modification.

Schedule Contingencies: Conditions or events beyond the control of Company may jeopardize the proposed performance schedules. Company shall not be responsible for delays in delivery beyond Company's control. Examples of conditions or events beyond Company's control include inability to access the Client's facility, extreme weather conditions, or force majeure.

Cancellation: Customer may choose to cancel prior to material shipment without additional restocking charge(s). Material orders that have been manufactured and/or shipped cannot be canceled and returned. All order cancellations must be in writing. All costs for warehousing and freight on orders canceled after shipment and/or refused at destination will be charged to the Customer.

Maintenance of Material: Customer acknowledges and agrees that Customer shall operate and maintain the material in accordance with the manufacturer's recommendations.

Indemnification and Limitation of Company's Liability: Customer shall indemnify, defend and hold harmless Company, its affiliates and their respective contractors, officers, directors, employees, agents, representatives from and against any and all claims, damages, losses and expenses, including reasonable attorneys' fees and costs incurred to enforce this indemnity, arising out of, resulting from, or related to the project or the performance of any services or other work in connection with the project's ("Damages"), caused or alleged to be caused in whole or in part by any actual or alleged act or omission of the Customer, any subcontractor, agent, or third party, or anyone directly or indirectly employed by any of them or anyone for whose acts any of them may be liable. The total maximum liability of the Company for all work performed under this proposal shall not exceed the total amount paid by the Customer for such work. The Company and its affiliates and their respective contractors, officers, directors, employees, agents, representatives shall not be liable to the Customer or any other party for any other obligation. To the fullest extent allowed by law and as part of the consideration for participation in the project, the Customer waives and releases the Company and its affiliates from all obligation, and for any liability or claim associated with the material, the performance of the material, or these Terms and Conditions.

Contractor Selection: Customer acknowledges that the Company reserves the right to select a vendor or contractor to install the materials and equipment at the Customer's facility.

Removal of Equipment: The Customer agrees to allow Company to properly remove and dispose of or recycle the equipment, lamps and components in accordance with all applicable laws, and regulations and codes. The Customer agrees not to re-install any of the removed equipment.

Energy Benefits: Actual project savings will vary based on the final project scope, utility rates, applicable rebates and the Customer's energy usage.

Warranty: Warranty of material per manufacturer's policy upon purchase of material. Warranty of labor is one (1) year upon completion of Installation.