

# Memo

**To:** Cape Elizabeth Town Council  
**From:** Matthew E. Sturgis, Town Manager  
**CC:** File  
**Date:** April 8, 2021  
**Re:** Conversion of Municipal Street lights to LED

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Item 70-2021

The 2021 Council Goals have provided direction to: incorporate new technologies where possible as current infrastructure needs are addressed, reduce energy dependence and consumption and greenhouse gas emissions, and pursue LED street lamp installation. In pursuit of these goals, item 70-2021 is brought forward for council action.

The Town of Cape Elizabeth currently has 361 street lights that operate at a current annual cost of \$57,940. The current lights are the historic sodium lights with wattages varying from 50 to 400 watts, and are not energy efficient. In the conversion from sodium lights to LED, the new fixtures would have a wattage range from 19 to 100 watts. The new LED lights would operate at an estimated annual cost of \$40,162. The cost for the Town to have CMP convert the street lights is \$0, and the identified initial savings is \$17,778 post conversion. This conversion would meet the intent of the three goals identified above. The conversion project, if approved, would begin this summer, with an anticipated start in July.

This item for council action is requesting the Town Council to authorize the Town Manager to enter into an agreement with Central Maine Power (CMP) to convert, supply, and maintain the outdoor lighting service provided by street lights in Cape Elizabeth. The agreement would be for 15 years, with the ability to terminate based on the terms and conditions as defined in the agreement.

I am happy to answer any questions you may have.

	No. of Lights	No. of Special Facilities	Total kWh	CMP Total Only	Supply Total Only	Combined Total
Totals (leased from CMP)	361	16	138408	\$47,831.04	\$10,108.91	\$57,939.95 Current Annual Cost
Totals (leased from CMP)	361	16	37980	\$37,388.04	\$2,773.95	\$40,161.99 LED Annual Cost \$17,777.96 Annual Savings



**Agreement for Street/Area Lighting  
Town of Cape Elizabeth  
Date: March 16, 2021**

<b>Town:</b> Cape Elizabeth	<b>Town Code:</b> 1000
<b>Road Name:</b> Various Roads	<b>Account Number:</b> 35014307322
<b>Mailing Address:</b> Po Box 6260, Cape Elizabeth ME, 04107	
<b>Email address:</b> Jay.Reynolds@capeelizabeth.org	

Central Maine Power Company (CMP) and the undersigned Customer agree to the Terms and Conditions. The parties have indicated their acceptance of the terms of this Agreement by signing below or having their duly authorized representative sign below on their behalf.

Central Maine Power Company	Customer
<b>By:</b> Breanna Pierce	<b>Signature:</b>
<b>Title:</b> Key Account Manager	<b>Printed Name:</b>
<b>Date:</b> 03/16/2021	<b>Title:</b>
<b>Notes:</b> Cost to the Town to convert \$0, begin a new 15 year contract for new lights.	<b>Date:</b>
Post Top Fixtures to be converted to LED at a later date, when pricing and fixture model are approved by the PUC. Only fixtures to be converted now are listed on this contract.	

Road Code	Road Name	Pole	Remove	Install	LED Cost	Elect. Supply +/-
006	ALGONQUIN ROAD	502	SL HPS70W ENCLSD	26 Watt LED	\$9.10	\$0.66
005	AVON ROAD	5	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
509	BAYBERRY LANE	4	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
509	BAYBERRY LANE	6	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
012	BEACH BLUFF TERRACE	6	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
012	BEACH BLUFF TERRACE	12	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
018	BIRCHWOOD ROAD	3	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
023	BOWERY BEACH ROAD	10	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
023	BOWERY BEACH ROAD	71	SL HPS100W ENCLSD	44 Watt LED	\$9.57	\$1.17
023	BOWERY BEACH ROAD	79	SL HPS100W CUTOFF	44 Watt LED	\$9.57	\$1.17
274	BRENTWOOD ROAD	2	SL HPS50W CUTOFF	19 Watt LED	\$8.96	\$0.51
274	BRENTWOOD ROAD	7	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
274	BRENTWOOD ROAD	11	SL HPS50W CUTOFF	19 Watt LED	\$8.96	\$0.51
274	BRENTWOOD ROAD	14	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
009	BRIDAL PATHWAY	6	SL HPS70W ENCLSD	26 Watt LED	\$9.10	\$0.66
009	BRIDAL PATHWAY	6	SL 10' Brackets Standard	No Change	\$2.38	\$0.00
009	BRIDAL PATHWAY	8	SL HPS50W CUTOFF	19 Watt LED	\$8.96	\$0.51
064	BROADCOVE ROAD	02	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
064	BROADCOVE ROAD	13	SL HPS50W CUTOFF	19 Watt LED	\$8.96	\$0.51
064	BROADCOVE ROAD	15	SL HPS50W CUTOFF	19 Watt LED	\$8.96	\$0.51

064	BROADCOVE ROAD	18	SL HPS70W ENCLSD	26 Watt LED	\$9.10	\$0.66
026	CAMPION ROAD	6	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
048	CARRIAGE HILL ROAD	2	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
099	CEDAR LEDGE RD	1	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
099	CEDAR LEDGE RD	4	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
031	CHARLES ROAD	2	SL HPS70W CUTOFF	26 Watt LED	\$9.10	\$0.66
045	CHEVERUS ROAD	6	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
270	COLUMBUS ROAD	5	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
270	COLUMBUS ROAD	12	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
037	COTTAGE FARMS ROAD	3	SL HPS70W ENCLSD	26 Watt LED	\$9.10	\$0.66
037	COTTAGE FARMS ROAD	5	SL HPS50W CUTOFF	19 Watt LED	\$8.96	\$0.51
038	COTTAGE LANE	5	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
038	COTTAGE LANE	6	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
038	COTTAGE LANE	8	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
044	CRESCENDO TERRACE	2	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
044	CRESCENDO TERRACE	10	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
046	CRESCENT VIEW AVENUE	7	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
055	DEAN WAY	1	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
055	DEAN WAY	5	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
049	DEARBORN DRIVE	4	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
060	EASTMAN ROAD	5	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
060	EASTMAN ROAD	9	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
060	EASTMAN ROAD	16	SL HPS50W CUTOFF	19 Watt LED	\$8.96	\$0.51
060	EASTMAN ROAD	23	SL HPS70W CUTOFF	26 Watt LED	\$9.10	\$0.66
065	ELMWOOD ROAD	1	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
071	FARM HILL ROAD	6	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
071	FARM HILL ROAD	10	SL HPS50W CUTOFF	19 Watt LED	\$8.96	\$0.51
076	FENWAY ROAD	4	SL HPS70W ENCLSD	26 Watt LED	\$9.10	\$0.66
074	FOREST ROAD	6	SL HPS50W CUTOFF	19 Watt LED	\$8.96	\$0.51
074	FOREST ROAD	10	SL HPS50W CUTOFF	19 Watt LED	\$8.96	\$0.51
074	FOREST ROAD	11	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
075	FOWLER ROAD	1	SL HPS50W CUTOFF	19 Watt LED	\$8.96	\$0.51
075	FOWLER ROAD	6	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
075	FOWLER ROAD	15	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
075	FOWLER ROAD	19	SL HPS50W CUTOFF	19 Watt LED	\$8.96	\$0.51
075	FOWLER ROAD	34	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
075	FOWLER ROAD	52	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
075	FOWLER ROAD	56	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
075	FOWLER ROAD	60	SL HPS50W CUTOFF	19 Watt LED	\$8.96	\$0.51
075	FOWLER ROAD	64	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
075	FOWLER ROAD	72	SL HPS100W ENCLSD	44 Watt LED	\$9.57	\$1.17
075	FOWLER ROAD	21H	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
081	GARDEN CIRCLE	1	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
081	GARDEN CIRCLE	2	SL HPS50W CUTOFF	19 Watt LED	\$8.96	\$0.51
088	GLADYS STREET	2	SL HPS50W CUTOFF	19 Watt LED	\$8.96	\$0.51
088	GLADYS STREET	5	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
084	GLEN AVENUE	3	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51

084	GLEN AVENUE	5	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
084	GLEN AVENUE	7	SL HPS50W CUTOFF	19 Watt LED	\$8.96	\$0.51
084	GLEN AVENUE	7.1	SL HPS70W ENCLSD	26 Watt LED	\$9.10	\$0.66
505	HAMPTON ROAD	1	SL HPS70W ENCLSD	26 Watt LED	\$9.10	\$0.66
505	HAMPTON ROAD	5	SL HPS50W CUTOFF	19 Watt LED	\$8.96	\$0.51
095	HANNAFORD COVE ROAD	3	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
100	HEMLOCK HILL ROAD	1	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
096	HERMIT THRUSH ROAD	4	SL HPS50W CUTOFF	19 Watt LED	\$8.96	\$0.51
097	HIGH BLUFF ROAD	6	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
097	HIGH BLUFF ROAD	9	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
101	HIGH VIEW ROAD	2	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
101	HIGH VIEW ROAD	4	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
101	HIGH VIEW ROAD	8	SL HPS50W CUTOFF	19 Watt LED	\$8.96	\$0.51
107	IVIE ROAD	2	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
107	IVIE ROAD	5	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
107	IVIE ROAD	8	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
115	JEWETT ROAD	3	SL HPS70W CUTOFF	26 Watt LED	\$9.10	\$0.66
115	JEWETT ROAD	6	SL HPS50W CUTOFF	19 Watt LED	\$8.96	\$0.51
115	JEWETT ROAD	6	SL HPS50W CUTOFF	19 Watt LED	\$8.96	\$0.51
116	JUNIPER LANE	3	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
122	KATAHDIN ROAD	4	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
122	KATAHDIN ROAD	6	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
289	KILLDEER ROAD	2	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
127	LAWSON ROAD	5	SL HPS50W CUTOFF	19 Watt LED	\$8.96	\$0.51
137	LEDGEWOOD LANE	10	SL HPS50W CUTOFF	19 Watt LED	\$8.96	\$0.51
129	LINDENWOOD ROAD	3	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
130	LINWOOD STREET	3	SL HPS50W CUTOFF	19 Watt LED	\$8.96	\$0.51
130	LINWOOD STREET	4	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
135	LITTLEJOHN ROAD	6	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
134	LOCKSLEY ROAD	5	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
134	LOCKSLEY ROAD	7	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
131	LONGFELLOW DRIVE	2	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
131	LONGFELLOW DRIVE	6	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
131	LONGFELLOW DRIVE	17	SL HPS50W CUTOFF	19 Watt LED	\$8.96	\$0.51
131	LONGFELLOW DRIVE	19	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
532	MANTER STREET	4	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
532	MANTER STREET	6	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
148	MAPLE LANE	1	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
513	MCAULEY ROAD	6	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
140	MEADOW WAY	4	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
140	MEADOW WAY	8	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
142	MITCHELL ROAD	15	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
142	MITCHELL ROAD	19	SL HPS50W CUTOFF	19 Watt LED	\$8.96	\$0.51
142	MITCHELL ROAD	19	SL HPS50W CUTOFF	19 Watt LED	\$8.96	\$0.51
142	MITCHELL ROAD	23	SL HPS50W CUTOFF	19 Watt LED	\$8.96	\$0.51
142	MITCHELL ROAD	23	SL HPS100W CUTOFF	44 Watt LED	\$9.57	\$1.17
142	MITCHELL ROAD	27	SL HPS50W CUTOFF	19 Watt LED	\$8.96	\$0.51

142	MITCHELL ROAD	30	SL HPS70W CUTOFF	26 Watt LED	\$9.10	\$0.66
142	MITCHELL ROAD	36	SL HPS50W CUTOFF	19 Watt LED	\$8.96	\$0.51
142	MITCHELL ROAD	38	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
142	MITCHELL ROAD	41	SL HPS70W ENCLSD	26 Watt LED	\$9.10	\$0.66
142	MITCHELL ROAD	45	SL HPS70W ENCLSD	26 Watt LED	\$9.10	\$0.66
142	MITCHELL ROAD	57	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
142	MITCHELL ROAD	61	SL HPS70W CUTOFF	26 Watt LED	\$9.10	\$0.66
142	MITCHELL ROAD	65	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
142	MITCHELL ROAD	79	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
142	MITCHELL ROAD	33H	SL HPS70W ENCLSD	26 Watt LED	\$9.10	\$0.66
159	OAKHURST ROAD	4	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
159	OAKHURST ROAD	7	SL HPS50W CUTOFF	19 Watt LED	\$8.96	\$0.51
159	OAKHURST ROAD	9	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
159	OAKHURST ROAD	10	SL HPS50W CUTOFF	19 Watt LED	\$8.96	\$0.51
159	OAKHURST ROAD	13	SL HPS50W CUTOFF	19 Watt LED	\$8.96	\$0.51
159	OAKHURST ROAD	15	SL HPS50W CUTOFF	19 Watt LED	\$8.96	\$0.51
159	OAKHURST ROAD	17	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
159	OAKHURST ROAD	26	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
160	OAKWOOD ROAD	2	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
162	OCEAN HOUSE ROAD	69	SL HPS100W ENCLSD	44 Watt LED	\$9.57	\$1.17
162	OCEAN HOUSE ROAD	71	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
162	OCEAN HOUSE ROAD	73	SL HPS100W ENCLSD	44 Watt LED	\$9.57	\$1.17
162	OCEAN HOUSE ROAD	80	SL HPS250W CUTOFF	85 Watt LED	\$11.74	\$2.19
162	OCEAN HOUSE ROAD	82	SL HPS150W ENCLSD	66 Watt LED	\$10.04	\$1.68
162	OCEAN HOUSE ROAD	87	SL HPS100W ENCLSD	44 Watt LED	\$9.57	\$1.17
162	OCEAN HOUSE ROAD	91	SL HPS100W ENCLSD	44 Watt LED	\$9.57	\$1.17
162	OCEAN HOUSE ROAD	94	SL HPS100W ENCLSD	44 Watt LED	\$9.57	\$1.17
162	OCEAN HOUSE ROAD	94	15' SL Bracket	No Change	\$3.02	\$0.00
162	OCEAN HOUSE ROAD	100	SL HPS100W ENCLSD	44 Watt LED	\$9.57	\$1.17
162	OCEAN HOUSE ROAD	100	SL 20' Brackets Standard	No Change	\$6.07	\$0.00
162	OCEAN HOUSE ROAD	107	SL HPS100W ENCLSD	44 Watt LED	\$9.57	\$1.17
162	OCEAN HOUSE ROAD	107	SL 20' Brackets Standard	No Change	\$6.07	\$0.00
162	OCEAN HOUSE ROAD	114	SL HPS100W ENCLSD	44 Watt LED	\$9.57	\$1.17
162	OCEAN HOUSE ROAD	114	SL 20' Brackets Standard	No Change	\$6.07	\$0.00
162	OCEAN HOUSE ROAD	127	SL HPS250W ENCLSD	85 Watt LED	\$11.74	\$2.19
162	OCEAN HOUSE ROAD	127	SL 20' Brackets Standard	No Change	\$6.07	\$0.00
162	OCEAN HOUSE ROAD	129	SL HPS100W ENCLSD	44 Watt LED	\$9.57	\$1.17
162	OCEAN HOUSE ROAD	134	SL HPS100W ENCLSD	44 Watt LED	\$9.57	\$1.17
162	OCEAN HOUSE ROAD	136	SL HPS100W ENCLSD	44 Watt LED	\$9.57	\$1.17
162	OCEAN HOUSE ROAD	136	SL 10' Brackets Standard	No Change	\$2.38	\$0.00
162	OCEAN HOUSE ROAD	138	SL HPS100W ENCLSD	44 Watt LED	\$9.57	\$1.17
162	OCEAN HOUSE ROAD	140	SL HPS100W ENCLSD	44 Watt LED	\$9.57	\$1.17
162	OCEAN HOUSE ROAD	140	SL 10' Brackets Standard	No Change	\$2.38	\$0.00
162	OCEAN HOUSE ROAD	146	SL HPS100W ENCLSD	44 Watt LED	\$9.57	\$1.17
162	OCEAN HOUSE ROAD	148	SL HPS150W ENCLSD	66 Watt LED	\$10.04	\$1.68
162	OCEAN HOUSE ROAD	151	SL HPS100W ENCLSD	44 Watt LED	\$9.57	\$1.17
162	OCEAN HOUSE ROAD	155	SL HPS250W ENCLSD	85 Watt LED	\$11.74	\$2.19

162	OCEAN HOUSE ROAD	160	SL HPS250W ENCLSD	85 Watt LED	\$11.74	\$2.19
162	OCEAN HOUSE ROAD	165.1	SL HPS150W ENCLSD	66 Watt LED	\$10.04	\$1.68
162	OCEAN HOUSE ROAD	168.1	SL HPS150W ENCLSD	66 Watt LED	\$10.04	\$1.68
162	OCEAN HOUSE ROAD	172	SL HPS150W ENCLSD	66 Watt LED	\$10.04	\$1.68
162	OCEAN HOUSE ROAD	179	SL HPS100W CUTOFF	44 Watt LED	\$9.57	\$1.17
162	OCEAN HOUSE ROAD	189	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
162	OCEAN HOUSE ROAD	198	SL HPS70W CUTOFF	26 Watt LED	\$9.10	\$0.66
162	OCEAN HOUSE ROAD	209	SL HPS70W ENCLSD	26 Watt LED	\$9.10	\$0.66
162	OCEAN HOUSE ROAD	213	SL HPS70W ENCLSD	26 Watt LED	\$9.10	\$0.66
162	OCEAN HOUSE ROAD	217	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
162	OCEAN HOUSE ROAD	224	SL HPS100W ENCLSD	44 Watt LED	\$9.57	\$1.17
162	OCEAN HOUSE ROAD	224.2	SL HPS50W CUTOFF	19 Watt LED	\$8.96	\$0.51
162	OCEAN HOUSE ROAD	224.2	SL 10' Brackets Standard	No Change	\$2.38	\$0.00
162	OCEAN HOUSE ROAD	238	SL HPS70W ENCLSD	26 Watt LED	\$9.10	\$0.66
162	OCEAN HOUSE ROAD	247	SL HPS100W ENCLSD	44 Watt LED	\$9.57	\$1.17
162	OCEAN HOUSE ROAD	249	SL HPS150W ENCLSD	66 Watt LED	\$10.04	\$1.68
162	OCEAN HOUSE ROAD	249	SL 35' Wood Pole Std	No Change	\$12.99	\$0.00
162	OCEAN HOUSE ROAD	249	SL Anchor Guy	No Change	\$7.59	\$0.00
162	OCEAN HOUSE ROAD	253	SL HPS70W ENCLSD	26 Watt LED	\$9.10	\$0.66
162	OCEAN HOUSE ROAD	256	SL HPS70W ENCLSD	26 Watt LED	\$9.10	\$0.66
162	OCEAN HOUSE ROAD	259	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
162	OCEAN HOUSE ROAD	00263	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
162	OCEAN HOUSE ROAD	267	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
162	OCEAN HOUSE ROAD	271	SL HPS50W CUTOFF	19 Watt LED	\$8.96	\$0.51
162	OCEAN HOUSE ROAD	279	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
162	OCEAN HOUSE ROAD	284	SL HPS70W ENCLSD	26 Watt LED	\$9.10	\$0.66
162	OCEAN HOUSE ROAD	901	SL HPS100W CUTOFF	44 Watt LED	\$9.57	\$1.17
162	OCEAN HOUSE ROAD	901	SL 10' Brackets Standard	No Change	\$2.38	\$0.00
162	OCEAN HOUSE ROAD	902	SL HPS100W ENCLSD	44 Watt LED	\$9.57	\$1.17
162	OCEAN HOUSE ROAD	902	SL 10' Brackets Standard	No Change	\$2.38	\$0.00
162	OCEAN HOUSE ROAD	904	SL HPS100W ENCLSD	44 Watt LED	\$9.57	\$1.17
162	OCEAN HOUSE ROAD	904	SL 10' Brackets Standard	No Change	\$2.38	\$0.00
162	OCEAN HOUSE ROAD	905	SL HPS100W ENCLSD	44 Watt LED	\$9.57	\$1.17
162	OCEAN HOUSE ROAD	905	SL 10' Brackets Standard	No Change	\$2.38	\$0.00
162	OCEAN HOUSE ROAD	174H	SL HPS250W ENCLSD	85 Watt LED	\$11.74	\$2.19
162	OCEAN HOUSE ROAD	193H	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
163	OCEANVIEW ROAD	4	SL HPS70W ENCLSD	26 Watt LED	\$9.10	\$0.66
163	OCEANVIEW ROAD	16	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
163	OCEANVIEW ROAD	13H	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
123	OLD COLONY LANE	4	SL HPS70W CUTOFF	26 Watt LED	\$9.10	\$0.66
123	OLD COLONY LANE	12	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
156	OLD FORT ROAD	10	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
156	OLD FORT ROAD	15	SL HPS50W CUTOFF	19 Watt LED	\$8.96	\$0.51
165	ORCHARD ROAD	4	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
166	ORCHID ROAD	2	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
166	ORCHID ROAD	4	SL HPS50W CUTOFF	19 Watt LED	\$8.96	\$0.51
166	ORCHID ROAD	6	SL HPS50W CUTOFF	19 Watt LED	\$8.96	\$0.51

167	OTTAWA ROAD	2	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
167	OTTAWA ROAD	5	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
170	PHILIP ROAD	2	SL HPS50W CUTOFF	19 Watt LED	\$8.96	\$0.51
170	PHILIP ROAD	5	SL HPS50W CUTOFF	19 Watt LED	\$8.96	\$0.51
170	PHILIP ROAD	7	SL HPS50W CUTOFF	19 Watt LED	\$8.96	\$0.51
157	PILOT POINT ROAD	2	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
157	PILOT POINT ROAD	9	SL HPS50W CUTOFF	19 Watt LED	\$8.96	\$0.51
177	POINT ROAD	2	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
181	POND VIEW ROAD	3	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
180	PREBLE STREET	64	SL HPS50W CUTOFF	19 Watt LED	\$8.96	\$0.51
189	RAMBLE ROAD	4	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
189	RAMBLE ROAD	6	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
189	RAMBLE ROAD	8	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
197	RAND ROAD	5	SL HPS70W CUTOFF	26 Watt LED	\$9.10	\$0.66
190	RIDGE ROAD	1	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
190	RIDGE ROAD	3	SL HPS50W CUTOFF	19 Watt LED	\$8.96	\$0.51
200	ROBINHOOD ROAD	3	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
194	ROCKY HILL ROAD	8	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
195	ROCKY KNOLL ROAD	3	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
199	RUSSET LANE	2	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
202	SAWYER ROAD	107	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
202	SAWYER ROAD	112	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
202	SAWYER ROAD	121	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
202	SAWYER ROAD	136	SL HPS50W CUTOFF	19 Watt LED	\$8.96	\$0.51
202	SAWYER ROAD	142	SL HPS100W ENCLSD	44 Watt LED	\$9.57	\$1.17
202	SAWYER ROAD	146	*NEW INSTALLATION*	19 Watt LED	\$8.96	\$0.51
202	SAWYER ROAD	155	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
202	SAWYER ROAD	159	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
202	SAWYER ROAD	0160	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
202	SAWYER ROAD	165	SL HPS50W CUTOFF	19 Watt LED	\$8.96	\$0.51
202	SAWYER ROAD	166	SL HPS50W CUTOFF	19 Watt LED	\$8.96	\$0.51
202	SAWYER ROAD	171	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
202	SAWYER ROAD	134H	SL HPS50W CUTOFF	19 Watt LED	\$8.96	\$0.51
202	SAWYER ROAD	134H	SL HPS50W CUTOFF	19 Watt LED	\$8.96	\$0.51
204	SCOTT DYER ROAD	1	SL HPS70W ENCLSD	26 Watt LED	\$9.10	\$0.66
204	SCOTT DYER ROAD	4	SL HPS70W ENCLSD	26 Watt LED	\$9.10	\$0.66
204	SCOTT DYER ROAD	9	SL HPS70W ENCLSD	26 Watt LED	\$9.10	\$0.66
204	SCOTT DYER ROAD	12	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
204	SCOTT DYER ROAD	18	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
204	SCOTT DYER ROAD	27	SL HPS100W CUTOFF	44 Watt LED	\$9.57	\$1.17
204	SCOTT DYER ROAD	2H	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
209	SHORE ROAD	6	SL HPS150W ENCLSD	66 Watt LED	\$10.04	\$1.68
209	SHORE ROAD	8	SL HPS150W ENCLSD	66 Watt LED	\$10.04	\$1.68
209	SHORE ROAD	11	SL HPS150W ENCLSD	66 Watt LED	\$10.04	\$1.68
209	SHORE ROAD	16	SL HPS150W ENCLSD	66 Watt LED	\$10.04	\$1.68
209	SHORE ROAD	20	SL HPS150W ENCLSD	66 Watt LED	\$10.04	\$1.68
209	SHORE ROAD	24	SL HPS150W ENCLSD	66 Watt LED	\$10.04	\$1.68



209	SHORE ROAD	29	SL HPS150W ENCLSD	66 Watt LED	\$10.04	\$1.68
209	SHORE ROAD	33	SL HPS150W CUTOFF	66 Watt LED	\$10.04	\$1.68
209	SHORE ROAD	35	SL HPS150W ENCLSD	66 Watt LED	\$10.04	\$1.68
209	SHORE ROAD	37	SL HPS150W CUTOFF	66 Watt LED	\$10.04	\$1.68
209	SHORE ROAD	46	SL HPS150W ENCLSD	66 Watt LED	\$10.04	\$1.68
209	SHORE ROAD	47	SL HPS150W ENCLSD	66 Watt LED	\$10.04	\$1.68
209	SHORE ROAD	50	SL HPS150W ENCLSD	66 Watt LED	\$10.04	\$1.68
209	SHORE ROAD	54.1	SL HPS150W ENCLSD	66 Watt LED	\$10.04	\$1.68
209	SHORE ROAD	61	SL HPS50W CUTOFF	19 Watt LED	\$8.96	\$0.51
209	SHORE ROAD	67	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
209	SHORE ROAD	73	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
209	SHORE ROAD	76	SL HPS70W ENCLSD	26 Watt LED	\$9.10	\$0.66
209	SHORE ROAD	83	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
209	SHORE ROAD	87	SL HPS70W ENCLSD	26 Watt LED	\$9.10	\$0.66
209	SHORE ROAD	91	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
209	SHORE ROAD	96	SL HPS50W CUTOFF	19 Watt LED	\$8.96	\$0.51
209	SHORE ROAD	106	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
209	SHORE ROAD	116	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
209	SHORE ROAD	123	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
209	SHORE ROAD	125	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
209	SHORE ROAD	134	SL HPS70W ENCLSD	26 Watt LED	\$9.10	\$0.66
209	SHORE ROAD	137	SL HPS70W ENCLSD	26 Watt LED	\$9.10	\$0.66
209	SHORE ROAD	143	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
209	SHORE ROAD	43H	SL HPS150W CUTOFF	66 Watt LED	\$10.04	\$1.68
210	SMUGGLERS COVE ROAD	3	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
211	SPURWINK AVENUE	5	SL HPS100W ENCLSD	44 Watt LED	\$9.57	\$1.17
211	SPURWINK AVENUE	6	SL HPS70W CUTOFF	26 Watt LED	\$9.10	\$0.66
211	SPURWINK AVENUE	12	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
211	SPURWINK AVENUE	25.1	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
211	SPURWINK AVENUE	28	SL HPS50W CUTOFF	19 Watt LED	\$8.96	\$0.51
211	SPURWINK AVENUE	35	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
211	SPURWINK AVENUE	39	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
211	SPURWINK AVENUE	43	SL HPS50W CUTOFF	19 Watt LED	\$8.96	\$0.51
211	SPURWINK AVENUE	49	SL HPS50W CUTOFF	19 Watt LED	\$8.96	\$0.51
211	SPURWINK AVENUE	60	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
211	SPURWINK AVENUE	63	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
211	SPURWINK AVENUE	71	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
211	SPURWINK AVENUE	80	SL HPS100W ENCLSD	44 Watt LED	\$9.57	\$1.17
211	SPURWINK AVENUE	83	SL HPS50W CUTOFF	19 Watt LED	\$8.96	\$0.51
211	SPURWINK AVENUE	89	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
211	SPURWINK AVENUE	99	SL HPS50W CUTOFF	19 Watt LED	\$8.96	\$0.51
211	SPURWINK AVENUE	99	SL 10' Brackets Standard	No Change	\$2.38	\$0.00
211	SPURWINK AVENUE	110	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
211	SPURWINK AVENUE	115	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
211	SPURWINK AVENUE	30H	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
213	STATE AVENUE	1	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
213	STATE AVENUE	6	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51

213	STATE AVENUE	8	SL HPS50W CUTOFF	19 Watt LED	\$8.96	\$0.51
214	STEPHENSON STREET	1	SL HPS50W CUTOFF	19 Watt LED	\$8.96	\$0.51
002	STONE DRIVE	3	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
215	STONYBROOK ROAD	12	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
215	STONYBROOK ROAD	6H	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
216	SUMMIT ROAD	2	SL HPS50W CUTOFF	19 Watt LED	\$8.96	\$0.51
231	TALL PINE ROAD	6	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
232	THRASHER ROAD	2	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
227	TRUNDY POINT ROAD	3	SL HPS50W CUTOFF	19 Watt LED	\$8.96	\$0.51
227	TRUNDY POINT ROAD	8	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
226	TRUNDY ROAD	7	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
226	TRUNDY ROAD	9	SL HPS50W CUTOFF	19 Watt LED	\$8.96	\$0.51
226	TRUNDY ROAD	12	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
226	TRUNDY ROAD	19	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
229	TWO LIGHTS ROAD	28	SL HPS70W ENCLSD	26 Watt LED	\$9.10	\$0.66
229	TWO LIGHTS ROAD	33	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
229	TWO LIGHTS ROAD	41	SL HPS50W CUTOFF	19 Watt LED	\$8.96	\$0.51
229	TWO LIGHTS ROAD	51	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
229	TWO LIGHTS ROAD	53	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
229	TWO LIGHTS ROAD	56	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
229	TWO LIGHTS ROAD	59	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
229	TWO LIGHTS ROAD	68	SL HPS50W CUTOFF	19 Watt LED	\$8.96	\$0.51
229	TWO LIGHTS ROAD	73	SL HPS100W ENCLSD	44 Watt LED	\$9.57	\$1.17
236	VALLEY ROAD	1	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
233	VERNON ROAD	1	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
233	VERNON ROAD	3	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
241	WABUN ROAD	2	SL HPS50W CUTOFF	19 Watt LED	\$8.96	\$0.51
239	WATERHOUSE ROAD	5	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
255	WAUMBEEK ROAD	4	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
255	WAUMBEEK ROAD	6	SL HPS50W CUTOFF	19 Watt LED	\$8.96	\$0.51
255	WAUMBEEK ROAD	9	SL HPS50W CUTOFF	19 Watt LED	\$8.96	\$0.51
246	WELLS ROAD	7	SL HPS50W CUTOFF	19 Watt LED	\$8.96	\$0.51
246	WELLS ROAD	17	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
246	WELLS ROAD	21	SL HPS50W CUTOFF	19 Watt LED	\$8.96	\$0.51
246	WELLS ROAD	27	SL HPS50W CUTOFF	19 Watt LED	\$8.96	\$0.51
028	WENTWORTH ROAD	3	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
256	WESTFIELD ROAD	2	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
250	WOOD ROAD	4	SL HPS50W CUTOFF	19 Watt LED	\$8.96	\$0.51
250	WOOD ROAD	8	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
250	WOOD ROAD	12	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
250	WOOD ROAD	14	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
254	WOODCREST ROAD	2	SL HPS50W CUTOFF	19 Watt LED	\$8.96	\$0.51
254	WOODCREST ROAD	7	SL HPS50W ENCLSD	19 Watt LED	\$8.96	\$0.51
252	WOODLAND ROAD	2	SL HPS70W ENCLSD	26 Watt LED	\$9.10	\$0.66
252	WOODLAND ROAD	10	SL HPS70W ENCLSD	26 Watt LED	\$9.10	\$0.66
252	WOODLAND ROAD	13	SL HPS150W ENCLSD	66 Watt LED	\$10.04	\$1.68
252	WOODLAND ROAD	15	SL HPS150W ENCLSD	66 Watt LED	\$10.04	\$1.68

## TERMS AND CONDITIONS

CMP will supply and maintain the outdoor lighting service described above in accordance with CMP's rates and Terms and Conditions on file with the Maine Public Utilities Commission as amended from time to time. CMP will give the Customer a copy of CMP's current outdoor lighting Terms and Conditions upon request. CMP will furnish, own and maintain standard distribution-type poles, laminated wood poles, and decorative poles. When such poles are furnished strictly for area lighting, the customer shall pay a special facilities charge. If any light fails to operate, CMP will repair or replace it, at its option, within a reasonable time after the customer gives CMP notice of the light failure.

The Customer will pay the charges for this outdoor lighting service from the date of installation until this Agreement is terminated. The Customer will furnish, own and maintain any poles other than the standard types offered by CMP. The Customer will provide CMP with notice of light fixture failure.

This Agreement shall commence upon signature by both CMP and the Customer, and shall continue in effect until fifteen (15) years \_\_\_\_\_ after installation of the outdoor lighting that is the subject of the Agreement; provided, however, that either party may terminate this Agreement upon thirty (30) days written notice to the other party. After the initial fifteen (15) year term, this Agreement shall continue in effect from month to month, unless either party provides thirty (30) days written notice that it does not wish to continue under this Agreement.

If the Customer terminates this Agreement less than fifteen (15) years after installation, or if the Customer fails to fulfill its obligation under this Agreement and CMP terminates this Agreement as a result thereof, the Customer will pay CMP the unused investment and removal costs of the equipment in accordance with CMP's outdoor Lighting Terms and Conditions. This Agreement shall also terminate if the municipality serving the Customer assumes the obligation for payment of the service described in this Agreement under CMP's Municipal Street Lighting Rate SL, by having an appropriate municipal official give CMP written notice thereof.

All of the facilities furnished by CMP are personal property and CMP shall retain title to them. CMP shall have reasonable time after termination of this agreement to remove these facilities.

The Customer will release, defend (at CMP's option), indemnify, and hold harmless CMP and its directors, officers, employees, contractors, agents, affiliates, successors and assign, from and against any and all liability, claim, cost and expense of any kind or nature, arising out of or related to the use or presence of the facilities on the Customer's premises. This obligation shall survive termination of this Agreement.

The provisions of this Agreement shall inure to and be binding on the parties' respective heirs, executors, administrators, and successors and assigns.

The parties reserve the right to amend this Agreement at any time to comply with any ruling or decision of any governmental body.

### Additional Provisions for Underground Service

CMP will supply underground service for street and area lighting only in commercial developments, and, in conjunction with underground residential distribution, in housing developments and mobile home parks.

The Customer shall: (a) excavate and backfill the trench and provide all necessary duct lines and conduit; (b) contribute toward the initial cost of the underground feed in excess of 125 feet per light per circuit, measured from the base of the pole, in accordance with CMP's filed Terms and Conditions, and reimburse CMP for all necessary maintenance and repairs for the entire length of underground feed, (CMP will own the entire length of the underground feed, including the length over 125 feet).

CMP will also connect to customer-owned underground installations conforming to CMP specifications and will provide luminaries and brackets on customer-owned poles at the monthly rate contained in CMP's filed terms and conditions after installation, CMP will own underground line and maintain it. All of the Terms and Conditions for CMP installed lines shall apply, except the Customer shall be responsible for full cost of installation.