

EXHIBIT A-1
Town of Mamaroneck
Lighting Retrofit Scope of Work
Town Buildings

Site Name	Building Name	Index	Floor	Location	Existing Code	Proposed Code	Existing Qty	Proposed Qty	Existing kW	Proposed kW	Existing Description	Proposed Description	Existing Foot Candles	Volts	Included in Project	Hour Code	Total Hours	Total Pre kW	Total Post kW	Total Saved kW	Total kWh Existing	Total kWh Proposed	Total kWh Saved
Mamaroneck NY Municipality IGA	Hommocks Ice Rink Facility	1	1	Main Lobby	2424T8	LP24	3	3	0.0580	0.0430	2x4, 2-Lamp T8	Elect. LP Bal. & (2) 4' T8's	50	120	TRUE	11	5,602	0.17	0.12	0.04	926	687	239
Mamaroneck NY Municipality IGA	Hommocks Ice Rink Facility	2	1	Main Lobby	K-LED	NR	1	1	0.0040	0.0040	Exit Sign - LED	No Retrofit		120	FALSE	1	8,760	0.00	0.00	-	33	33	-
Mamaroneck NY Municipality IGA	Hommocks Ice Rink Facility	3	1	Snack Bar 2	2444T8	LP24R24	2	2	0.1120	0.0430	2x4, 4-Lamp T8	Elect. LP Bal. & (2) 4' T8's, Refl	35	120	TRUE	11	5,602	0.21	0.08	0.13	1,192	458	734
Mamaroneck NY Municipality IGA	Hommocks Ice Rink Facility	4	1	Snack Bar 2	2444	LP24R24	1	1	0.1500	0.0430	2x4, 4-Lamp	Elect. LP Bal. & (2) 4' T8's, Refl		120	TRUE	11	5,602	0.14	0.04	0.10	798	229	569
Mamaroneck NY Municipality IGA	Hommocks Ice Rink Facility	5	1	Snack Bar 2	I100	L06A	2	2	0.1000	0.0060	Inc 100w	LED Lamp, 6w A-Line		120	TRUE	11	5,602	0.19	0.01	0.18	1,064	64	1,001
Mamaroneck NY Municipality IGA	Hommocks Ice Rink Facility	6	1	Strg 3	1424	LP24	1	1	0.0750	0.0430	1x4, 2-Lamp	Elect. LP Bal. & (2) 4' T8's		120	TRUE	7	693	0.07	0.04	0.03	49	28	21
Mamaroneck NY Municipality IGA	Hommocks Ice Rink Facility	7	1	Office 4	2434T8	LP34	2	2	0.0850	0.0640	2x4, 3-Lamp, T8	Elect. LP Bal. & (3) 4' T8's	50	120	TRUE	11	5,602	0.16	0.12	0.04	905	681	224
Mamaroneck NY Municipality IGA	Hommocks Ice Rink Facility	8	1	Ticket Office 5	222U	NP22R22	1	1	0.0750	0.0320	2x2, 2-Lamp U	Elect. NP Bal. & (2) 2' T8's, Refl	30	120	TRUE	11	5,602	0.07	0.03	0.04	399	170	229
Mamaroneck NY Municipality IGA	Hommocks Ice Rink Facility	9	1	Ticket Office 5	222U	NP22R22	1	1	0.0750	0.0320	2x2, 2-Lamp U	Elect. NP Bal. & (2) 2' T8's, Refl		120	TRUE	11	5,602	0.07	0.03	0.04	399	170	229
Mamaroneck NY Municipality IGA	Hommocks Ice Rink Facility	10	1	Seating Area 6	M150	LEDDRM24	13	13	0.1800	0.0240	MH 150w	LED 24w DRUM	42	120	TRUE	11	5,602	2.22	0.30	1.93	12,453	1,660	10,793
Mamaroneck NY Municipality IGA	Hommocks Ice Rink Facility	13	1	Storage Room 7	1444	1424MWW	4	4	0.1500	0.0490	1x4, 4-Lamp	New 1x4 w/ Elect. NP Bal. & (2) 4' T8's	20	120	TRUE	107	642	0.57	0.19	0.38	366	120	246
Mamaroneck NY Municipality IGA	Hommocks Ice Rink Facility	14	1	Hall By Baths 8	222U	LP22R22	2	2	0.0750	0.0280	2x2, 2-Lamp U	Elect. LP Bal. & (2) 2' T8's, Refl	23	120	TRUE	11	5,602	0.14	0.05	0.09	798	298	500
Mamaroneck NY Municipality IGA	Hommocks Ice Rink Facility	15	1	Office 9	1444	1424MWW	2	2	0.1500	0.0490	1x4, 4-Lamp	New 1x4 w/ Elect. NP Bal. & (2) 4' T8's	14	120	TRUE	11	5,602	0.29	0.09	0.19	1,597	522	1,075
Mamaroneck NY Municipality IGA	Hommocks Ice Rink Facility	16	1	Mech Rm 10	1424	LP24	2	2	0.0750	0.0430	1x4, 2-Lamp	Elect. LP Bal. & (2) 4' T8's	4	120	TRUE	7	693	0.14	0.08	0.06	99	57	42
Mamaroneck NY Municipality IGA	Hommocks Ice Rink Facility	17	1	Bath M 11	1444T8	1424MWW	2	2	0.1120	0.0490	1x4, 4-Lamp T8	New 1x4 w/ Elect. NP Bal. & (2) 4' T8's	70	120	TRUE	11	5,602	0.21	0.09	0.12	1,192	522	671
Mamaroneck NY Municipality IGA	Hommocks Ice Rink Facility	18	1	Bath W 12	1444T8	1424MWW	2	2	0.1120	0.0490	1x4, 4-Lamp T8	New 1x4 w/ Elect. NP Bal. & (2) 4' T8's	70	120	TRUE	11	5,602	0.21	0.09	0.12	1,192	522	671
Mamaroneck NY Municipality IGA	Hommocks Ice Rink Facility	19	1	Community Rm 13	2444T8	LP24R24	20	20	0.1120	0.0430	2x4, 4-Lamp T8	Elect. LP Bal. & (2) 4' T8's, Refl	80	120	TRUE	11	5,602	2.13	0.82	1.31	11,921	4,577	7,344
Mamaroneck NY Municipality IGA	Hommocks Ice Rink Facility	20	1	Community Rm 13	222U	LP22R22	2	2	0.0750	0.0280	2x2, 2-Lamp U	Elect. LP Bal. & (2) 2' T8's, Refl	30	120	TRUE	11	5,602	0.14	0.05	0.09	798	298	500
Mamaroneck NY Municipality IGA	Hommocks Ice Rink Facility	21	1	Community Rm 13	K-LED	NR	1	1	0.0040	0.0040	Exit Sign - LED	No Retrofit		120	FALSE	1	8,760	0.00	0.00	-	33	33	-
Mamaroneck NY Municipality IGA	Hommocks Ice Rink Facility	22	1	Coat Rm 14	PL13	NR	1	1	0.0130	0.0130	CF PL 13w	No Retrofit	4	120	FALSE	11	5,602	0.01	0.01	-	69	69	-
Mamaroneck NY Municipality IGA	Hommocks Ice Rink Facility	23	1	Kitchen 15	1424	LP24	1	1	0.0750	0.0430	1x4, 2-Lamp	Elect. LP Bal. & (2) 4' T8's	27	120	TRUE	11	5,602	0.07	0.04	0.03	399	229	170
Mamaroneck NY Municipality IGA	Hommocks Ice Rink Facility	24	1	Strg Rm 16	1424	LP24	2	2	0.0750	0.0430	1x4, 2-Lamp	Elect. LP Bal. & (2) 4' T8's	16	120	TRUE	7	693	0.14	0.08	0.06	99	57	42
Mamaroneck NY Municipality IGA	Hommocks Ice Rink Facility	25	1	Skate Rentals 17	1424	1414SW	2	2	0.0750	0.0250	1x4, 2-Lamp	New 1x4 w/ Elect. NP Bal. & (1) 4' T8	1	120	TRUE	11	5,602	0.14	0.05	0.10	798	266	532
Mamaroneck NY Municipality IGA	Hommocks Ice Rink Facility	26	1	Skate Rentals 17	1424	1414SW	8	8	0.0750	0.0250	1x4, 2-Lamp	New 1x4 w/ Elect. NP Bal. & (1) 4' T8	23	120	TRUE	11	5,602	0.57	0.19	0.38	3,193	1,064	2,129
Mamaroneck NY Municipality IGA	Hommocks Ice Rink Facility	27	1	Locker Room 18	2434T8	LP34	3	3	0.0850	0.0640	2x4, 3-Lamp, T8	Elect. LP Bal. & (3) 4' T8's	38	120	TRUE	11	5,602	0.24	0.18	0.06	1,357	1,022	335
Mamaroneck NY Municipality IGA	Hommocks Ice Rink Facility	28	1	School Locker Rm 19	2434T8	LP34	6	6	0.0850	0.0640	2x4, 3-Lamp, T8	Elect. LP Bal. & (3) 4' T8's	30	120	TRUE	106	2,800	0.48	0.36	0.12	1,357	1,021	335
Mamaroneck NY Municipality IGA	Hommocks Ice Rink Facility	29	1	School Locker Rm 19	K-LED	NR	1	1	0.0040	0.0040	Exit Sign - LED	No Retrofit	35	120	FALSE	1	8,760	0.00	0.00	-	33	33	-
Mamaroneck NY Municipality IGA	Hommocks Ice Rink Facility	30	1	Zamboni Rm 20	2434T8	LP34	5	5	0.0850	0.0640	2x4, 3-Lamp, T8	Elect. LP Bal. & (3) 4' T8's	42	120	TRUE	11	5,602	0.40	0.30	0.10	2,262	1,703	559
Mamaroneck NY Municipality IGA	Hommocks Ice Rink Facility	31	1	Zamboni Rm 20	2434T8	LP34	1	1	0.0850	0.0640	2x4, 3-Lamp, T8	Elect. LP Bal. & (3) 4' T8's	42	120	TRUE	11	5,602	0.08	0.06	0.02	452	341	112
Mamaroneck NY Municipality IGA	Hommocks Ice Rink Facility	32	1	Zamboni Entry Port 21	1844	LP44	1	1	0.1500	0.0860	1x8, 4-Lamp 4'	Elect. LP Bal. & (4) 4' T8's	22	120	TRUE	11	5,602	0.14	0.08	0.06	798	458	341