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Appendix

ECM 1 & 2: Lighting & Lighting Controls

I. Energy Savings Calculations

ECM 1 & 2 Lighting Scope of Work

Qty on Job	Labor Description	Lamp Brand	Lamp Model	Lamp Qty	Ballast Brand	Ballast Model	Ballast Qty	Fixture/Kit Brand	Fixture/Kit Model	Fixture/Kit Qty	Control Brand	Control Model	Control Qty	Control Accessory 1 Brand	Control Accessory 1 Model	Control Accessory 1 Qty	Control Accessory 2 Brand	Control Accessory 2 Model	Control Accessory 2 Qty
650	Relamp/reballast with T8's & 1 ballast in a 4' 1-2 lamp fixture	Sylvania	FO28/841/XP/SS/ECO3	2	Sylvania	QHE2X32T8/UNV-ISL-SC	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
481	Relamp/reballast with T8's, 1 ballast, and reflector in a troffer	Sylvania	FO28/841/XP/SS/ECO3	2	Sylvania	QHE2X32T8/UNV-ISH-SC	1				NA	NA	NA	NA	NA	NA	NA	NA	NA
401	Relamp/reballast with T8's, 1 ballast, and strip conversion kit on a 4' surface mounted fixture	Sylvania	FO28/841/XP/SS/ECO3	1	Sylvania	QHE1X32T8/UNV-ISH-SC	1				NA	NA	NA	NA	NA	NA	NA	NA	NA
361	Relamp/reballast with T8's and 2 ballasts in a 2-4 lamp fixture	Sylvania	FO28/841/XP/SS/ECO3	3	Sylvania	QHE2X32T8/UNV-ISL-SC	2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
193	Relamp/reballast with T8's & 1 ballast in a 4' 3-4 lamp fixture	Sylvania	FO28/841/XP/SS/ECO3	4	Sylvania	QHE4X32T8/UNV-ISL-SC	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
188	Controls- Replace an existing wall switch with a sensor	NA	NA	NA	NA	NA	NA	NA	NA	NA	Sensor Sw	WSD	1	NA	NA	NA	NA	NA	NA
164	Relamp/reballast with T8's & 1 ballast in a 4' 1-2 lamp fixture	Sylvania	FO17/15W/841/XP/SS/ECO3	2	Sylvania	QHE2X32T8/UNV-ISL-SC	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
136	Relamp/reballast with T8's & 1 ballast in a 4' 3-4 lamp fixture	Sylvania	FO28/841/XP/SS/ECO3	3	Sylvania	QHE3X32T8/UNV-ISL-SC	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
92	Replace existing exterior surface mount fixture with a similar new fixture	NA	NA	NA	NA	NA	NA				NA	NA	NA	NA	NA	NA	NA	NA	NA
92	Replace existing exterior surface mount fixture with a similar new fixture	NA	NA	NA	NA	NA	NA	Beta	SEC EDG	1	NA	NA	NA	NA	NA	NA	NA	NA	NA
82	Relamp/reballast with T8's & 2 ballasts in a 16' 6-8 lamp fixture	Sylvania	FO28/841/XP/SS/ECO3	8	Sylvania	QHE4X32T8/UNV-ISL-SC	2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
79	Relamp/reballast with T8's, 1 ballast, and strip conversion kit on an 8' surface mounted fixture	Sylvania	FO28/841/XP/SS/ECO3	2	Sylvania	QHE2X32T8/UNV-ISH-SC	1				NA	NA	NA	NA	NA	NA	NA	NA	NA
75	Install a kit to convert exterior fixtures from HID to induction or LED	NA	NA	NA	NA	NA	NA				NA	NA	NA	NA	NA	NA	NA	NA	NA
70	Relamp/reballast with T8's & 1 ballast in a 4' 1-2 lamp fixture	Sylvania	FO28/841/XP/SS/ECO3	1	Sylvania	QHE1X32T8/UNV-ISL-SC	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
62	Controls- Install 1 sensor in a drop tile ceiling for 1 circuit	NA	NA	NA	NA	NA	NA	NA	NA	NA	Sensor Sw	CM-10	1	Sensor Switch	PP-20	1	NA	NA	NA
59	Replace existing exterior surface mount fixture with a similar new fixture	NA	NA	NA	NA	NA	NA				NA	NA	NA	NA	NA	NA	NA	NA	NA
54	Relamp/reballast with T8's & 2 ballasts in a 6-8 lamp fixture	Sylvania	FO28/841/XP/SS/ECO3	6	Sylvania	QHE3X32T8/UNV-ISL-SC	2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
50	Replace existing track mount fixture with a new track mount fixture	NA	NA	NA	NA	NA	NA				NA	NA	NA	NA	NA	NA	NA	NA	NA
49	Relamp/reballast with T8's and 2 ballasts in a 2-4 lamp fixture	Sylvania	FO28/841/XP/SS/ECO3	4	Sylvania	QHE2X32T8/UNV-ISL-SC	2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
48	Relamp/reballast with T8's, 1 ballast, and reflector in a troffer	Sylvania	FO17/15W/841/XP/SS/ECO3	3	Sylvania	QHE3X32T8/UNV-ISN-SC	1				NA	NA	NA	NA	NA	NA	NA	NA	NA
46	Install a kit to convert nightlights or exits to fluorescent or LED	NA	NA	NA	NA	NA	NA				NA	NA	NA	NA	NA	NA	NA	NA	NA
45	Controls- Install 1 sensor in a drop tile ceiling for 2-4 circuits	NA	NA	NA	NA	NA	NA	NA	NA	NA	Sensor Sw	CM-10	1	Sensor Switch	PP-20-2P	1	NA	NA	NA
42	Replace existing exterior surface mount fixture with a similar new fixture	NA	NA	NA	NA	NA	NA	Beta	ARE EDG	1	NA	NA	NA	NA	NA	NA	NA	NA	NA
38	Replace existing exterior surface mount fixture with a similar new fixture	NA	NA	NA	NA	NA	NA				NA	NA	NA	NA	NA	NA	NA	NA	NA
38	Replace existing exterior surface mount fixture with a similar new fixture	NA	NA	NA	NA	NA	NA				NA	NA	NA	NA	NA	NA	NA	NA	NA
33	Controls- Replace an existing wall switch with a sensor	NA	NA	NA	NA	NA	NA	NA	NA	NA	Wattstopp	TS400	1	NA	NA	NA	NA	NA	NA
32	Replace existing exterior surface mount fixture with a similar new fixture	NA	NA	NA	NA	NA	NA	Beta	ARE EDG	1	NA	NA	NA	NA	NA	NA	NA	NA	NA
32	Replace existing surface or pendant mounted fixture with a new 4' fluorescent fixture	Sylvania	FO28/841/XP/SS/ECO3	2	NA	NA	NA				NA	NA	NA	NA	NA	NA	NA	NA	NA
29	Screw-in a CF or LED lamp			1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
27	Install a recessed can kit to convert incandescent to fluorescent or LED or metal halide			1	NA	NA	NA			1	NA	NA	NA	NA	NA	NA	NA	NA	NA
27	Screw-in a CF or LED lamp			1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
26	Install a recessed can kit to convert incandescent to fluorescent or LED or metal halide	NA	NA	NA	NA	NA	NA				NA	NA	NA	NA	NA	NA	NA	NA	NA
24	Controls- Replace an existing wall switch with a sensor	NA	NA	NA	NA	NA	NA	NA	NA	NA	Sensor Sw	WSD-2P	1	NA	NA	NA	NA	NA	NA
23	Relamp/reballast with T8's & 1 ballast in a 4' 1-2 lamp fixture	Sylvania	FO25/21W/841/XP/SS/ECO3	2	Sylvania	QHE2X32T8/UNV-ISL-SC	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
22	Replace existing exit sign with a similar new fixture	NA	NA	NA	NA	NA	NA				NA	NA	NA	NA	NA	NA	NA	NA	NA
20	Controls- Install 1 sensor in a drop tile ceiling for 1 circuit	NA	NA	NA	NA	NA	NA	NA	NA	NA	Sensor Sw	CM PDT-1	1	Sensor Switch	PP-20	1	NA	NA	NA
19	Install a kit to convert exterior fixtures from HID to induction or LED	NA	NA	NA	NA	NA	NA	!!!CS!!!	!!!CS!!!	!!!CS!!!	NA	NA	NA	NA	NA	NA	NA	NA	NA
16	Relamp/reballast with T8's & 2 ballasts in a 6-8 lamp fixture	Sylvania	FO28/841/XP/SS/ECO3	6	Sylvania	QHE3X32T8/UNV-ISL-SC	2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
15	Screw-in a CF or LED lamp			1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
15	Replace existing exterior surface mount fixture with a similar new fixture	NA	NA	NA	NA	NA	NA				NA	NA	NA	NA	NA	NA	NA	NA	NA
14	Screw-in a CF or LED lamp			1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
13	Controls- Install 1 sensor in a drop tile ceiling for 2-4 circuits	NA	NA	NA	NA	NA	NA	NA	NA	NA	Sensor Sw	CM PDT-1	1	Sensor Switch	PP-20	3	NA	NA	NA
12	Relamp/reballast with T8's & 1 ballast in a 4' 3-4 lamp fixture	Sylvania	FO17/15W/841/XP/SS/ECO3	4	Sylvania	QHE4X32T8/UNV-ISL-SC	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
11	Controls- Install 1 sensor in a drop tile ceiling for 2-4 circuits	NA	NA	NA	NA	NA	NA	NA	NA	NA	Sensor Sw	CM-10	1	Sensor Switch	PP-20-2P	2	NA	NA	NA
10	Screw-in a CF or LED lamp			1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
10	Replace existing exterior surface mount fixture with a similar new fixture	NA	NA	NA	NA	NA	NA	Beta	SEC EDG	1	NA	NA	NA	NA	NA	NA	NA	NA	NA
10	Relamp/reballast with T8's & 1 ballast in a 8' 2 lamp fixture	Sylvania	FO28/841/XP/SS/ECO3	2	Sylvania	QHE2X32T8/UNV-ISL-SC	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7	Relamp/reballast existing HID fixture	Sylvania	MP70/U/MED	1	Sylvania	M70/MULTI-KIT	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
5	Controls- Install 1 sensor in a drop tile ceiling for 2-4 circuits	NA	NA	NA	NA	NA	NA	NA	NA	NA	Sensor Sw	CM PDT-1	1	Sensor Switch	PP-20-2P	1	NA	NA	NA
5	Controls- Install a lighting timer where none exists	NA	NA	NA	NA	NA	NA	NA	NA	NA	Wattstopp	TS400	1	NA	NA	NA	Wiremold	Raceway	!!!Customize!!!
5	Replace existing flood with similar new fixture	NA	NA	NA	NA	NA	NA				NA	NA	NA	NA	NA	NA	NA	NA	NA
4	Controls- Install 1 sensor in a drop tile ceiling for 1 circuit	NA	NA	NA	NA	NA	NA	NA	NA	NA	Sensor Sw	CM-PC	1	Sensor Switch	PP-20	1	NA	NA	NA
4	Replace existing recessed troffer with a similar new fixture	Sylvania	FO28/841/XP/SS/ECO3	2	NA	NA	NA				NA	NA	NA	NA	NA	NA	NA	NA	NA
4	Replace existing surface or pendant mounted fixture with a new 8' fluorescent fixture	Sylvania	FO28/841/XP/SS/ECO3	2	NA	NA	NA				NA	NA	NA	NA	NA	NA	NA	NA	NA
1	Controls- Install wireless components 2 ceiling sensors & 1 wallswitch sensors	NA	NA	NA	NA	NA	NA	NA	NA	NA	Lutron	LRF2-OCF	2	Lutron	LRF2-OWLB-P	1	NA	NA	NA
1	Controls- Install wireless components 1 ceiling sensors & 1 wallswitch sensors	NA	NA	NA	NA	NA	NA	NA	NA	NA	Lutron	LRF2-OCF	1	Lutron	LRF2-OWLB-P	1	NA	NA	NA
1	Controls- Install 1 sensor in a drop tile ceiling for 2-4 circuits	NA	NA	NA	NA	NA	NA	NA	NA	NA	Sensor Sw	WVR-16-2	2	NA	NA	NA	NA	NA	NA
1	Replace existing surface or pendant mounted fixture with a new 4' fluorescent fixture	Sylvania	FO28/841/XP/SS/ECO3	1	NA	NA	NA	Renova	ECS-MPW	1	NA	NA	NA	NA	NA	NA	NA	NA	NA
1	Relamp/reballast with T8's & 1 ballast in a 4' 1-2 lamp fixture	Sylvania	FO25/21W/841/XP/SS/ECO3	1	Sylvania	QHE1X32T8/UNV-ISL-SC	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

ECM 1 & 2 Line by Line Savings Calculation & Alternate Scope View

Line	Building Name	Location	Floor	Pre Fixture Description	Pre Fixture Style	Pre Qty	Pre Watts	Post Fixture Description	Post Fixture Style	Post Qty	Post Watts	Annual Hours	*Control Description*	*Control Qty*	Control Style	Qty PER Apt OR Room	Qty OF Identical Apts OR Rooms	Retro Strategy	Actual Wattage Saved
1	Police HQ	Hall Front Entry	1	26W COMPACT HARDWIRED	can rec 8"	3	28	NO RETRO	no change needed	0	28	5,512	NO RETRO	0	no change needed	3	1	NO CHANGE	0
2	Police HQ	Lobby Main	1	70W METAL HALIDE	decorative	6	95	20 WATT LED/NEW	new LED wallpack	6	20	5,512	NO RETRO	0	no change needed	6	1	LED New Fixture Ext	75
3	Police HQ	Bath Lobby 104	1	2L4' T8/EL	cove	2	60	1L4' T8 28w/ELEE HI/STRIP KIT	rlrb strip kit	2	33	5,434	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	2	1	LF Rl/Rb & Kit	27
4	Police HQ	Bath Lobby 104	1	26W COMPACT HARDWIRED	can rec 8"	1	28	NO RETRO	no change needed	0	28	5,434	INCLUDED ABOVE	0	refer to line above	1	1	NO CHANGE	0
5	Police HQ	Bath Lobby 104	1	2L4' T8/EL	cove	1	60	1L4' T8 28w/ELEE HI/STRIP KIT	rlrb strip kit	1	33	5,434	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	1	1	LF Rl/Rb & Kit	27
6	Police HQ	Bath Lobby 104	1	26W COMPACT HARDWIRED	can rec 8"	1	28	NO RETRO	no change needed	0	28	5,434	INCLUDED ABOVE	0	refer to line above	1	1	NO CHANGE	0
7	Police HQ	Hall Main	1	2L4' T8/EL	cove	22	60	1L4' T8 28w/ELEE HI/STRIP KIT	rlrb strip kit	22	33	5,512	NO RETRO	0	no change needed	22	1	LF Rl/Rb & Kit	27
8	Police HQ	Hall Main	1	26W COMPACT HARDWIRED	can rec 8"	19	28	NO RETRO	no change needed	0	28	5,512	NO RETRO	0	no change needed	19	1	NO CHANGE	0
9	Police HQ	Hall Main	1	2L4' T8/EL	troffer indirect	6	60	2L4' T8 28w/ELEE LO	rlrb	6	42	5,512	NO RETRO	0	no change needed	6	1	LF Rl/Rb	18
10	Police HQ	Kitchen 109	1	2L4' T8/EL	trof acr	1	60	2L4' T8 28w/ELEE LO	rlrb	1	42	1,976	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	1	1	LF Rl/Rb	18
11	Police HQ	Mechanical E 130	1	2L4' T8/EL	industrial	1	60	2L4' T8 28w/ELEE LO	rlrb	1	42	2,340	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	1	1	LF Rl/Rb	18
12	Police HQ	Office Open Lieutenant	1	4L4' T8/EL-8'	indirect	2	112	4L4' T8 28w/ELEE LO	rlrb	2	83	5,408	OCC SENSOR CEILING	1	droptile 1 circuit	2	1	LF Rl/Rb	29
13	Police HQ	Office 132	1	2L4' T8/EL	trof acr	1	60	2L4' T8 28w/ELEE LO	rlrb	1	42	3,692	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	1	1	LF Rl/Rb	18
14	Police HQ	Office 131	1	4L4' T8/EL-8'	indirect	1	112	4L4' T8 28w/ELEE LO	rlrb	1	83	3,692	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	1	1	LF Rl/Rb	29
15	Police HQ	Office Open 134	1	4L4' T8/EL-8'	indirect	2	112	4L4' T8 28w/ELEE LO	rlrb	2	83	5,408	OCC SENSOR CEILING	1	droptile 1 circuit	2	1	LF Rl/Rb	29
16	Police HQ	Office 133	1	4L4' T8/EL-8'	indirect	1	112	4L4' T8 28w/ELEE LO	rlrb	1	83	3,692	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	1	1	LF Rl/Rb	29
17	Police HQ	Office Open 122	1	4L4' T8/EL-8'	indirect	3	112	4L4' T8 28w/ELEE LO	rlrb	3	83	5,408	OCC SENSOR CEILING	1	droptile 1 circuit	3	1	LF Rl/Rb	29
18	Police HQ	Office 127	1	4L4' T8/EL-8'	indirect	1	112	4L4' T8 28w/ELEE LO	rlrb	1	83	3,692	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	1	1	LF Rl/Rb	29
19	Police HQ	Conference 126	1	4L4' T8/EL-8'	indirect	1	112	4L4' T8 28w/ELEE LO	rlrb	1	83	3,692	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	1	1	LF Rl/Rb	29
20	Police HQ	Office Open 124 Chief	1	4L4' T8/EL-8'	indirect	2	112	4L4' T8 28w/ELEE LO	rlrb	2	83	5,408	OCC SENSOR CEILING	1	droptile 1 circuit	2	1	LF Rl/Rb	29
21	Police HQ	Office 125	1	2L4' T8/EL	trof acr	1	60	2L4' T8 28w/ELEE LO	rlrb	1	42	3,692	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	1	1	LF Rl/Rb	18
22	Police HQ	Bath 124A	1	26W COMPACT HARDWIRED	can rec 8"	2	28	NO RETRO	no change needed	0	28	5,434	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	2	1	NO CHANGE	0
23	Police HQ	Office Open Work 135A	1	4L4' T8/EL-8'	indirect	4	112	4L4' T8 28w/ELEE LO	rlrb	4	83	5,408	OCC SENSOR CEILING	1	droptile 1 circuit	4	1	LF Rl/Rb	29
24	Police HQ	Office Open 139	1	6L4' T8/EL-12'	indirect	1	172	6L4' T8 28w/ELEE LO-8'	rlrb	1	126	5,408	OCC SENSOR CEILING	1	droptile 1 circuit	1	1	LF Rl/Rb	46
25	Police HQ	Office 136	1	4L4' T8/EL-8'	indirect	1	112	4L4' T8 28w/ELEE LO	rlrb	1	83	3,692	OCC SENSOR CEILING	1	droptile 1 circuit	1	1	LF Rl/Rb	29
26	Police HQ	Office Open 135	1	4L4' T8/EL-8'	indirect	4	112	4L4' T8 28w/ELEE LO	rlrb	4	83	5,408	OCC SENSOR CEILING	1	droptile 1 circuit	4	1	LF Rl/Rb	29
27	Police HQ	Conference 115	1	6L4' T8/EL-12'	indirect	1	172	6L4' T8 28w/ELEE LO-8'	rlrb	1	126	3,692	OCC SENSOR CEILING	1	droptile 2 circuit	1	1	LF Rl/Rb	46
28	Police HQ	Conference 115	1	42W COMPACT HARDWIRED	can dim rec 8'	3	42	NO RETRO	no change needed	0	42	3,692	INCLUDED ABOVE	0	refer to line above	3	1	NO CHANGE	0
29	Police HQ	Office 137	1	4L4' T8/EL-8'	indirect	2	112	4L4' T8 28w/ELEE LO	rlrb	2	83	3,692	OCC SENSOR CEILING	1	droptile 1 circuit	2	1	LF Rl/Rb	29
30	Police HQ	Conference 118	1	6L4' T8/EL-12'	indirect	1	172	6L4' T8 28w/ELEE LO-8'	rlrb	1	126	3,692	OCC SENSOR CEILING	1	droptile 2 circuit	1	1	LF Rl/Rb	46
31	Police HQ	Conference 118	1	42W COMPACT HARDWIRED	can dim rec 8'	3	42	NO RETRO	no change needed	0	42	3,692	INCLUDED ABOVE	0	refer to line above	3	1	NO CHANGE	0
32	Police HQ	Office 119	1	42W COMPACT HARDWIRED	can dim rec 8'	4	42	NO RETRO	no change needed	0	42	3,692	OCC SENSOR CEILING	1	droptile 1 circuit	4	1	NO CHANGE	0
33	Police HQ	Office 121A	1	2L4' T8/EL	trof acr	1	60	2L4' T8 28w/ELEE LO	rlrb	1	42	3,692	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	1	1	LF Rl/Rb	18
34	Police HQ	Office Open 117-Work	1	6L4' T8/EL-12'	indirect	4	172	6L4' T8 28w/ELEE LO-8'	rlrb	4	126	5,408	OCC SENSOR CEILING	2	droptile 1 circuit	4	1	LF Rl/Rb	46
35	Police HQ	Office 120/121 (X2)	1	6L4' T8/EL-12'	indirect	2	172	6L4' T8 28w/ELEE LO-8'	rlrb	2	126	3,692	OCC SENSOR WALLSWITCH 1GANG	2	switch 1 circuit	1	2	LF Rl/Rb	46
36	Police HQ	Hall Bath	1	26W COMPACT HARDWIRED	can rec 8"	3	28	NO RETRO	no change needed	0	28	5,512	NO RETRO	0	no change needed	3	1	NO CHANGE	0
37	Police HQ	Bath Mens/Womens (X2)	1	2L4' T8/EL	cove	6	60	1L4' T8 28w/ELEE HI/STRIP KIT	rlrb strip kit	6	33	5,434	OCC SENSOR CEIL DT 2GANG	2	droptile dualtech 2 ci	3	2	LF Rl/Rb & Kit	27
38	Police HQ	Bath Mens/Womens (X2)	1	26W COMPACT HARDWIRED	can rec 8"	6	28	NO RETRO	no change needed	0	28	5,434	INCLUDED ABOVE	0	refer to line above	3	2	NO CHANGE	0
39	Police HQ	Conference Communication Room 102/3 (X2)	1	4L4' T8/EL-8'	indirect	12	112	4L4' T8 28w/ELEE LO	rlrb	12	83	3,692	OCC SENSOR CEILING	4	droptile 2 circuit	6	2	LF Rl/Rb	29
40	Police HQ	Conference Communication Room 102/3 (X2)	1	42W COMPACT HARDWIRED	can dim rec 8'	12	42	NO RETRO	no change needed	0	42	3,692	INCLUDED ABOVE	0	refer to line above	6	2	NO CHANGE	0
41	Police HQ	Storage Communication Room	1	2L4' T8/EL	trof acr	1	60	2L4' T8 28w/ELEE LO	rlrb	1	42	1,200	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	1	1	LF Rl/Rb	18
42	Police HQ	Storage Communication Room	1	2L4' T8/EL	trof acr	2	60	2L4' T8 28w/ELEE LO	rlrb	2	42	1,200	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	2	1	LF Rl/Rb	18
43	Police HQ	Utility Idf 142/152 (X2)	1	2L4' T8/EL	industrial	2	60	2L4' T8 28w/ELEE LO	rlrb	2	42	2,340	OCC SENSOR WALLSWITCH 1GANG	2	switch 1 circuit	1	2	LF Rl/Rb	18
44	Police HQ	Mechanical 144 It	1	2L2' T8/EL	trof acr	4	37	2L2' T8 15w/ELEE LO	rlrb	4	27	2,340	OCC SENSOR CEILING	1	droptile 1 circuit	4	1	LF Rl/Rb	10
45	Police HQ	Office Open 147	1	4L4' T8/EL-8'	indirect	2	112	4L4' T8 28w/ELEE LO	rlrb	2	83	5,408	OCC SENSOR CEILING	1	droptile 1 circuit	2	1	LF Rl/Rb	29
46	Police HQ	Office Open 148	1	4L4' T8/EL-8'	indirect	2	112	4L4' T8 28w/ELEE LO	rlrb	2	83	5,408	OCC SENSOR CEILING	1	droptile 1 circuit	2	1	LF Rl/Rb	29
47	Police HQ	Office 146	1	2L4' T8/EL	trof acr	2	60	2L4' T8 28w/ELEE LO	rlrb	2	42	3,692	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	2	1	LF Rl/Rb	18
48	Police HQ	Office 140	1	4L4' T8/EL-8'	indirect	2	112	4L4' T8 28w/ELEE LO	rlrb	2	83	3,692	OCC SENSOR CEILING	1	droptile 1 circuit	2	1	LF Rl/Rb	29
49	Police HQ	Office Open 147-Copy	1	2L4' T8/EL	trof acr	2	60	2L4' T8 28w/ELEE LO	rlrb	2	42	5,408	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	2	1	LF Rl/Rb	18
50	Police HQ	Office 106 Interview	1	2L4' T8/EL	trof acr	1	60	2L4' T8 28w/ELEE LO	rlrb	1	42	3,692	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	1	1	LF Rl/Rb	18
51	Police HQ	Lobby Elevator	1	2L4' T8/EL	trof acr	1	60	2L4' T8 28w/ELEE LO	rlrb	1	42	5,512	NO RETRO	0	no change needed	1	1	LF Rl/Rb	18
52	Police HQ	Mechanical Elevator	1	2L4' T8/EL	industrial	1	60	2L4' T8 28w/ELEE LO	rlrb	1	42	2,340	NO RETRO	0	no change needed	1	1	LF Rl/Rb	18
53	Police HQ	Office 165	1	4L4' T8/EL-8'	indirect	1	112	4L4' T8 28w/ELEE LO	rlrb	1	83	3,692	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	1	1	LF Rl/Rb	29
54	Police HQ	Office Open 193	1	6L4' T8/EL-12'	indirect	4	172	6L4' T8 28w/ELEE LO-8'	rlrb	4	126	5,408	OCC SENSOR CEIL DT 1GANG	2	droptile dualtech 1 ci	4	1	LF Rl/Rb	46
55	Police HQ	Office Open 172	1	4L4' T8/EL-8'	indirect	1	112	4L4' T8 28w/ELEE LO	rlrb	1	83	5,408	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	1	1	LF Rl/Rb	29
56	Police HQ	Office Open 176	1	6L4' T8/EL-12'	indirect	1	172	6L4' T8 28w/ELEE LO-8'	rlrb	1	126	5,408	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	1	1	LF Rl/Rb	46
57	Police HQ	Hall 193	1	2L2' T8/EL	trof acr	5	37	2L2' T8 15w/ELEE LO	rlrb	5	27	5,512	NO RETRO	0	no change needed	5	1	LF Rl/Rb	10
58	Police HQ	Office Open 162/164/166/165 (X4)	1	4L4' T8/EL-8'	indirect	4	112	4L4' T8 28w/ELEE LO	rlrb	4	83	5,408	ALREADY EXISTS	0	already exists	1	4	LF Rl/Rb	29
59	Police HQ	Storage 190	1	2L4' T8/EL	trof acr	1	60	2L4' T8 28w/ELEE LO	rlrb	1	42	1,200	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	1	1	LF Rl/Rb	18
60	Police HQ	Storage 189	1	2L4' T8/EL	trof acr	1	60	2L4' T8 28w/ELEE LO	rlrb	1	42	1,200	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	1	1	LF Rl/Rb	18
61	Police HQ	Office 188-185 (X4)	1	4L4' T8/EL-8'	trof acr	4	112	4L4' T8 28w/ELEE LO	rlrb	4	83	3,692	OCC SENSOR WALLSWITCH 1GANG	4	switch 1 circuit	1	4	LF Rl/Rb	29

Line	Building Name	Location	Floor	Pre Fixture Description	Pre Fixture Style	Pre Qty	Pre Watts	Post Fixture Description	Post Fixture Style	Post Qty	Post Watts	Annual Hours	Control Description	Control Qty	Control Style	Qty PER Apt OR Room	Qty OF Identical Apts OR Rooms	Retro Strategy	Actual Wattage Saved
62	Police HQ	Office Open 184	1	6L4' T8/EL-12'	trof acr	1	172	6L4' T8 28w/ELEE LO-8'	rlrb	1	126	5,408	OCC SENSOR CEILING	1	droptile 1 circuit	1	1	LF Rl/Rb	46
63	Police HQ	Hall 211	1	2L2' T8/EL	trof acr	3	37	2L2' T8 15w/ELEE LO	rlrb	3	27	5,512	NO RETRO	0	no change needed	3	1	LF Rl/Rb	10
64	Police HQ	Office Open Large Cube 196	1	8L4' T8/EL-16'	indirect	6	224	8L4' T8 28w/ELEE LO-16'	rlrb	6	168	5,408	OCC SENSOR CEIL DT 3GANG	3	droptile dualtech 3 ci	6	1	LF Rl/Rb	56
65	Police HQ	Office Open Large Cube-173	1	8L4' T8/EL-16'	indirect	7	224	8L4' T8 28w/ELEE LO-16'	rlrb	7	168	5,408	OCC SENSOR CEIL DT 3GANG	3	droptile dualtech 3 ci	7	1	LF Rl/Rb	56
66	Police HQ	Office Interview 1-7 (X7)	1	2L3' T8/EL	trof acrylic sec	7	47	2L3' T8 21w/ELEE LO	rlrb	7	40	3,692	TIMER WALLSWITCH 1GANG	7	switch 1 circuit	1	7	LF Rl/Rb	7
67	Police HQ	Bath Interview	1	2L2' T8/EL	trof acrylic sec	1	37	2L2' T8 15w/ELEE LO	rlrb	1	27	5,434	NO RETRO	0	no change needed	1	1	LF Rl/Rb	10
68	Police HQ	Hall Interview	1	2L2' T8/EL	trof acr	6	37	2L2' T8 15w/ELEE LO	rlrb	6	27	5,512	NO RETRO	0	no change needed	6	1	LF Rl/Rb	10
69	Police HQ	Office Interview	1	2L4' T8/EL	trof acr	1	60	2L4' T8 28w/ELEE LO	rlrb	1	42	3,692	NO RETRO	0	no change needed	1	1	LF Rl/Rb	18
70	Police HQ	Lounge Staff	1	2L4' T8/EL	trof acr	1	60	2L4' T8 28w/ELEE LO	rlrb	1	42	5,408	NO RETRO	0	no change needed	1	1	LF Rl/Rb	18
71	Police HQ	Office Open Raid Room	1	6L4' T8/EL-12'	indirect	3	172	6L4' T8 28w/ELEE LO-8'	rlrb	3	126	5,408	OCC SENSOR CEILING	1	droptile 2 circuit	3	1	LF Rl/Rb	46
72	Police HQ	Office Open Raid Room	1	26W COMPACT HARDWIRED	can rec 8"	6	28	NO RETRO	no change needed	0	28	5,408	INCLUDED ABOVE	0	refer to line above	6	1	NO CHANGE	0
73	Police HQ	Office Open Reception	1	2L4' T8/EL	trof acr	3	60	2L4' T8 28w/ELEE LO	rlrb	3	42	5,408	OCC SENSOR CEILING	1	droptile 1 circuit	3	1	LF Rl/Rb	18
74	Police HQ	Storage Files	1	2L4' T8/EL	trof acr	1	60	2L4' T8 28w/ELEE LO	rlrb	1	42	1,200	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	1	1	LF Rl/Rb	18
75	Police HQ	Lounge 157	1	4L4' T8/EL-8'	indirect	1	112	4L4' T8 28w/ELEE LO	rlrb	1	83	5,408	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	1	1	LF Rl/Rb	29
76	Police HQ	Bath 157	1	26W COMPACT HARDWIRED	can rec 8"	1	28	NO RETRO	no change needed	0	28	5,434	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	1	1	NO CHANGE	0
77	Police HQ	Storage 157	1	2L4' T8/EL	trof acr	1	60	2L4' T8 28w/ELEE LO	rlrb	1	42	1,200	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	1	1	LF Rl/Rb	18
78	Police HQ	Office Open Meeting A/B (X2)	1	26W COMPACT HARDWIRED	can dim rec 8'	8	28	NO RETRO	no change needed	0	28	5,408	OCC SENSOR CEILING	2	droptile 1 circuit	4	2	NO CHANGE	0
79	Police HQ	Office Open 154	1	4L4' T8/EL-8'	indirect	2	112	4L4' T8 28w/ELEE LO	rlrb	2	83	5,408	OCC SENSOR CEILING	2	droptile 2 circuit	2	1	LF Rl/Rb	29
80	Police HQ	Office Open 154	1	8L4' T8/EL-16'	indirect	1	224	8L4' T8 28w/ELEE LO-16'	rlrb	1	168	5,408	INCLUDED ABOVE	0	refer to line above	1	1	LF Rl/Rb	56
81	Police HQ	Office Open 154	1	2L4' T8/EL	indirect	1	60	2L4' T8 28w/ELEE LO	rlrb	1	42	5,408	INCLUDED ABOVE	0	refer to line above	1	1	LF Rl/Rb	18
82	Police HQ	Office Open Reception	1	26W COMPACT HARDWIRED	can rec 8"	3	28	NO RETRO	no change needed	0	28	5,408	OCC SENSOR CEILING	1	droptile 1 circuit	3	1	NO CHANGE	0
83	Police HQ	Office Open Reception	1	26W COMPACT HARDWIRED	can rec 8"	3	28	NO RETRO	no change needed	0	28	5,408	NO RETRO	0	no change needed	3	1	NO CHANGE	0
84	Police HQ	Office Open 153	1	4L4' T8/EL-8'	indirect	3	112	4L4' T8 28w/ELEE LO	rlrb	3	83	5,408	OCC SENSOR CEILING	1	droptile 1 circuit	3	1	LF Rl/Rb	29
85	Police HQ	Office Open 153	1	26W COMPACT HARDWIRED	can rec 8"	2	28	NO RETRO	no change needed	0	28	5,408	INCLUDED ABOVE	0	refer to line above	2	1	NO CHANGE	0
86	Police HQ	Hall 108	1	2L4' T8/EL	troffer indirect	2	60	2L4' T8 28w/ELEE LO	rlrb	2	42	5,512	NO RETRO	0	no change needed	2	1	LF Rl/Rb	18
87	Police HQ	Lounge Work107	1	2L4' T8/EL	trof acr	2	60	2L4' T8 28w/ELEE LO	rlrb	2	42	5,408	OCC SENSOR CEILING	1	droptile 1 circuit	2	1	LF Rl/Rb	18
88	Police HQ	Lounge Kitchen	1	2L4' T8/EL	trof acr	1	60	2L4' T8 28w/ELEE LO	rlrb	1	42	5,408	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	1	1	LF Rl/Rb	18
89	Police HQ	Mechanical Misc. (X4)	1	2L4' T8/EL	industrial	4	60	2L4' T8 28w/ELEE LO	rlrb	4	42	2,340	OCC SENSOR WALLSWITCH 1GANG	4	switch 1 circuit	1	4	LF Rl/Rb	18
90	Police HQ	Lounge Lunch	b	2x 26W COMPACT HARDWIRED /EL	decorative	6	54	NO RETRO	no change needed	0	54	5,408	PHOTO SENSOR FOR ON/OFF	1	on/off photocell in dr	6	1	NO CHANGE	0
91	Police HQ	Lounge Lunch	b	26W COMPACT HARDWIRED	can rec 8"	10	28	NO RETRO	no change needed	0	28	5,408	NO RETRO	0	no change needed	10	1	NO CHANGE	0
92	Police HQ	Hall Main	b	2L2' T8/EL	troffer indirect	12	37	2L2' T8 15w/ELEE LO	rlrb	12	27	5,512	NO RETRO	0	no change needed	12	1	LF Rl/Rb	10
93	Police HQ	Hall Main	b	26W COMPACT HARDWIRED	can rec 8"	5	28	NO RETRO	no change needed	0	28	5,512	NO RETRO	0	no change needed	5	1	NO CHANGE	0
94	Police HQ	Kitchen Hall	b	2L4' T8/EL	trof acr	4	60	2L4' T8 28w/ELEE LO	rlrb	4	42	1,976	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	4	1	LF Rl/Rb	18
95	Police HQ	Exercise Large	b	2L4' T8/EL	trof acr	18	60	2L4' T8 28w/ELEE LO	rlrb	18	42	3,796	OCC SENSOR CEILING	3	droptile 1 circuit	18	1	LF Rl/Rb	18
96	Police HQ	Office Open Gpoa	b	2L4' T8/EL	trof acr	2	60	2L4' T8 28w/ELEE LO	rlrb	2	42	5,408	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	2	1	LF Rl/Rb	18
97	Police HQ	Hall Fitness	b	2L2' T8/EL	trof acr	6	37	2L2' T8 15w/ELEE LO	rlrb	6	27	5,512	NO RETRO	0	no change needed	6	1	LF Rl/Rb	10
98	Police HQ	Locker Large (X2)	b	2L4' T8/EL	trof acr	10	60	2L4' T8 28w/ELEE LO	rlrb	10	42	5,434	NO RETRO	0	no change needed	5	2	LF Rl/Rb	18
99	Police HQ	Bath Locker	b	2L4' T8/EL	strip	5	60	1L4' T8 28w/ELEE HI/STRIP KIT	rlrb strip kit	5	33	5,434	NO RETRO	0	no change needed	5	1	LF Rl/Rb & Kit	27
100	Police HQ	Bath Locker	b	26W COMPACT HARDWIRED	can rec 8"	10	28	NO RETRO	no change needed	0	28	5,434	NO RETRO	0	no change needed	10	1	NO CHANGE	0
101	Police HQ	Dorm Sleep (X2)	b	26W COMPACT HARDWIRED	can dim rec 8'	2	28	NO RETRO	no change needed	0	28	1,200	NO RETRO	0	no change needed	1	2	NO CHANGE	0
102	Police HQ	Hall Locker	b	2L2' T8/EL	trof acr	5	37	2L2' T8 15w/ELEE LO	rlrb	5	27	5,512	NO RETRO	0	no change needed	5	1	LF Rl/Rb	10
103	Police HQ	Locker Small	b	2L4' T8/EL	trof acr	2	60	2L4' T8 28w/ELEE LO	rlrb	2	42	5,434	NO RETRO	0	no change needed	2	1	LF Rl/Rb	18
104	Police HQ	Hall Locker	b	2L4' T8/EL	trof acr	1	60	2L4' T8 28w/ELEE LO	rlrb	1	42	5,512	NO RETRO	0	no change needed	1	1	LF Rl/Rb	18
105	Police HQ	Hall Mech (X2)	b	2L2' T8/EL	trof acr	6	37	2L2' T8 15w/ELEE LO	rlrb	6	27	5,512	NO RETRO	0	no change needed	3	2	LF Rl/Rb	10
106	Police HQ	Mechanical Elec.	b	2L4' T8/EL	strip	4	60	1L4' T8 28w/ELEE HI/STRIP KIT	rlrb strip kit	4	33	2,340	NO RETRO	0	no change needed	4	1	LF Rl/Rb & Kit	27
107	Police HQ	Mechanical Communication	b	2L4' T8/EL	strip	11	60	1L4' T8 28w/ELEE HI/STRIP KIT	rlrb strip kit	11	33	2,340	TIMER WALLSWITCH 1GANG	1	switch 1 circuit	11	1	LF Rl/Rb & Kit	27
108	Police HQ	Mechanical Communication	b	2L4' T8/EL	strip	3	60	1L4' T8 28w/ELEE HI/STRIP KIT	rlrb strip kit	3	33	2,340	NO RETRO	0	no change needed	3	1	LF Rl/Rb & Kit	27
109	Police HQ	Mechanical Idf	b	2L4' T8/EL	strip	1	60	1L4' T8 28w/ELEE HI/STRIP KIT	rlrb strip kit	1	33	2,340	NO RETRO	0	no change needed	1	1	LF Rl/Rb & Kit	27
110	Police HQ	Storage 23	b	2L4' T8/EL	strip	6	60	1L4' T8 28w/ELEE HI/STRIP KIT	rlrb strip kit	6	33	1,200	NO RETRO	0	no change needed	6	1	LF Rl/Rb & Kit	27
111	Police HQ	Mechanical Water	b	2L4' T8/EL	strip	3	60	1L4' T8 28w/ELEE HI/STRIP KIT	rlrb strip kit	3	33	2,340	TIMER WALLSWITCH 1GANG	1	switch 1 circuit	3	1	LF Rl/Rb & Kit	27
112	Police HQ	Office Open Large Spec Ops	b	8L4' T8/EL-16'	indirect	12	224	8L4' T8 28w/ELEE LO-16'	rlrb	12	168	5,408	OCC SENSOR CEIL DT 3GANG	5	droptile dualtech 3 ci	12	1	LF Rl/Rb	56
113	Police HQ	Office Like Sro (X4)	b	4L4' T8/EL-8'	indirect	4	112	4L4' T8 28w/ELEE LO	rlrb	4	83	3,692	OCC SENSOR WALLSWITCH 1GANG	4	switch 1 circuit	1	4	LF Rl/Rb	29
114	Police HQ	Storage Z (X2)	b	2L4' T8/EL	trof acr	2	60	2L4' T8 28w/ELEE LO	rlrb	2	42	1,200	OCC SENSOR WALLSWITCH 1GANG	2	switch 1 circuit	1	2	LF Rl/Rb	18
115	Police HQ	Hall Act	b	2L2' T8/EL	troffer indirect	7	37	2L2' T8 15w/ELEE LO	rlrb	7	27	5,512	NO RETRO	0	no change needed	7	1	LF Rl/Rb	10
116	Police HQ	Office Open Act	b	2L4' T8/EL	trof acr	9	60	2L4' T8 28w/ELEE LO	rlrb	9	42	5,408	OCC SENSOR CEILING	1	droptile 1 circuit	9	1	LF Rl/Rb	18
117	Police HQ	Utility Custodian	b	2L4' T8/EL	trof acr	1	60	2L4' T8 28w/ELEE LO	rlrb	1	42	2,340	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	1	1	LF Rl/Rb	18
118	Police HQ	Bath Uni-Sex	b	2L4' T8/EL	strip	1	60	1L4' T8 28w/ELEE HI/STRIP KIT	rlrb strip kit	1	33	5,434	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	1	1	LF Rl/Rb & Kit	27
119	Police HQ	Bath Day Use (X2)	b	2L4' T8/EL	strip	2	60	1L4' T8 28w/ELEE HI/STRIP KIT	rlrb strip kit	2	33	5,434	ALREADY EXISTS	0	already exists	1	2	LF Rl/Rb & Kit	27
120	Police HQ	Bath Day Use (X2)	b	26W COMPACT HARDWIRED	can rec 8"	4	28	NO RETRO	no change needed	0	28	5,434	ALREADY EXISTS	0	already exists	2	2	NO CHANGE	0
121	Police HQ	Locker Womens	b	2L4' T8/EL	trof acr	6	60	2L4' T8 28w/ELEE LO	rlrb	6	42	5,434	NO RETRO	0	no change needed	6	1	LF Rl/Rb	18
122	Police HQ	Locker Womens	b	2L2' T8/EL	trof acr	2	37	2L2' T8 15w/ELEE LO	rlrb	2	27	5,434	NO RETRO	0	no change needed	2	1	LF Rl/Rb	10
123	Police HQ	Bath Locker-W	b	26W COMPACT HARDWIRED	can rec 8"	9	28	NO RETRO	no change needed	0	28	5,434	NO RETRO	0	no change needed	9	1	NO CHANGE	0
124	Police HQ	Bath Sink	b	2L4' T8/EL	strip	2	60	1L4' T8 28w/ELEE HI/STRIP KIT	rlrb strip kit	2	33	5,434	NO RETRO	0	no change needed	2	1	LF Rl/Rb & Kit	27
125	Police HQ	Dorm Bunk	b	26W COMPACT HARDWIRED	can dim rec 8'	2	28	NO RETRO	no change needed	0	28	1,200	NO RETRO	0	no change needed	2	1	NO CHANGE	0
126	Police HQ	Office Open Lg-046	b	8L4' T8/EL-16'	indirect	7	224	8L4' T8 28w/ELEE LO-16'	rlrb	7	168	5,408	OCC SENSOR CEIL DT 2GANG	3	droptile dualtech 2 ci	7	1	LF Rl/Rb	56

Line	Building Name	Location	Floor	Pre Fixture Description	Pre Fixture Style	Pre Qty	Pre Watts	Post Fixture Description	Post Fixture Style	Post Qty	Post Watts	Annual Hours	*Control Description*	*Control Qty*	Control Style	Qty PER Apt OR Room	Qty OF Identical Apts OR Rooms	Retro Strategy	Actual Wattage Saved
127	Police HQ	Conference Briefing	b	6L4' T8/EL-12'	indirect	4	172	6L4' T8 28w/ELEE LO-8'	rlrb	4	126	3,692	OCC SENSOR CEILING	2	droptile 2 circuit	4	1	LF Rl/Rb	46
128	Police HQ	Conference Briefing	b	26W COMPACT HARDWIRED	can dim rec 8	4	28	NO RETRO	no change needed	0	28	3,692	INCLUDED ABOVE	0	refer to line above	4	1	NO CHANGE	0
129	Police HQ	Office Open 42	b	2L4' T8/EL	trof acr	6	60	2L4' T8 28w/ELEE LO	rlrb	6	42	5,408	OCC SENSOR CEILING	1	droptile 1 circuit	6	1	LF Rl/Rb	18
130	Police HQ	Office Open 43	b	4L4' T8/EL-8'	indirect	1	112	4L4' T8 28w/ELEE LO	rlrb	1	83	5,408	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	1	1	LF Rl/Rb	29
131	Police HQ	Hall 51	b	2L2' T8/EL	trof acr	6	37	2L2' T8 15w/ELEE LO	rlrb	6	27	5,512	NO RETRO	0	no change needed	6	1	LF Rl/Rb	10
132	Police HQ	Office 53 (X6)	b	4L4' T8/EL-8'	indirect	12	112	4L4' T8 28w/ELEE LO	rlrb	12	83	3,692	OCC SENSOR WALLSWITCH 1GANG	6	switch 1 circuit	2	6	LF Rl/Rb	29
133	Police HQ	Office Open 47-Rprts	b	8L4' T8/EL-16'	indirect	3	224	8L4' T8 28w/ELEE LO-16'	rlrb	3	168	5,408	OCC SENSOR CEILING	2	droptile 2 circuit	3	1	LF Rl/Rb	56
134	Police HQ	Bath Juvenile	b	15W COMPACT SCREWIN	square secure	2	15	NO RETRO	no change needed	0	15	5,434	NO RETRO	0	no change needed	2	1	NO CHANGE	0
135	Police HQ	Lounge Juvenile	b	2L4' T8/EL	trof acrylic se	2	60	2L4' T8 28w/ELEE LO	rlrb	2	42	5,408	NO RETRO	0	no change needed	2	1	LF Rl/Rb	18
136	Police HQ	Hall 58	b	2L2' T8/EL	trof acr	4	37	2L2' T8 15w/ELEE LO	rlrb	4	27	5,512	NO RETRO	0	no change needed	4	1	LF Rl/Rb	10
137	Police HQ	Cell 63	b	150W METAL HALIDE	square secure	6	190	113 WATT LED/NEW	ecofit LED retrofit	6	113	1,976	NO RETRO	0	no change needed	6	1	LED Conversion Kit	77
138	Police HQ	Cell 63	b	15W COMPACT SCREWIN	square secure	6	15	NO RETRO	no change needed	0	15	1,976	NO RETRO	0	no change needed	6	1	NO CHANGE	0
139	Police HQ	Cell Holding (X5)	b	15W COMPACT SCREWIN	drum	10	15	NO RETRO	no change needed	0	15	1,976	NO RETRO	0	no change needed	2	5	NO CHANGE	0
140	Police HQ	Utility Sally Port	b	6L4' T8/EL	trof acr	8	172	6L4' T8 28w/ELEE LO	rlrb	8	126	2,340	NO RETRO	0	no change needed	8	1	LF Rl/Rb	46
141	Police HQ	Stair Front	1	26W COMPACT HARDWIRED	can rec 8"	5	28	NO RETRO	no change needed	0	28	5,512	NO RETRO	0	no change needed	5	1	NO CHANGE	0
142	Police HQ	Stair A	b-1	2L4' T8/EL	vanity	3	60	2L4' T8 28w/ELEE LO	rlrb	3	42	5,512	NO RETRO	0	no change needed	3	1	LF Rl/Rb	18
143	Police HQ	Stair C	b-1	50W METAL HALIDE	decorative	1	65	20 WATT LED/NEW	new LED wallpack	1	20	5,512	NO RETRO	0	no change needed	1	1	LED New Fixture Ext	45
144	Police HQ	Hall Stair	b	26W COMPACT HARDWIRED	can rec 8"	1	28	NO RETRO	no change needed	0	28	5,512	NO RETRO	0	no change needed	1	1	NO CHANGE	0
145	Police HQ	Bath Mens/Womens (X2)	b	2L4' T8/EL	cove	2	60	1L4' T8 28w/ELEE HI/STRIP KIT	rlrb strip kit	2	33	5,434	ALREADY EXISTS	0	already exists	1	2	LF Rl/Rb & Kit	27
146	Police HQ	Bath Mens/Womens (X2)	b	26W COMPACT HARDWIRED	can rec 8"	2	28	NO RETRO	no change needed	0	28	5,434	ALREADY EXISTS	0	already exists	1	2	NO CHANGE	0
147	Police HQ	Office Open 076 Cubbies	b	2L4' T8/EL	trof acr	3	60	2L4' T8 28w/ELEE LO	rlrb	3	42	5,408	OCC SENSOR CEILING	1	droptile 1 circuit	3	1	LF Rl/Rb	18
148	Police HQ	Utility Mud	b	26W COMPACT HARDWIRED	can rec 8"	2	28	NO RETRO	no change needed	0	28	2,340	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	2	1	NO CHANGE	0
149	Police HQ	Utility 60-Equipt.	b	2L4' T8/EL	trof acr	2	60	2L4' T8 28w/ELEE LO	rlrb	2	42	2,340	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	2	1	LF Rl/Rb	18
150	Police HQ	Mechanical 61	b	2L4' T8/EL	industrial	2	60	2L4' T8 28w/ELEE LO	rlrb	2	42	2,340	TIMER WALLSWITCH 1GANG	1	switch 1 circuit	2	1	LF Rl/Rb	18
151	Police HQ	Bldg Mt Front	ext	70W METAL HALIDE	decorative	6	95	20 WATT LED/NEW	new LED wallpack	6	20	4,368	NO RETRO	0	no change needed	6	1	LED New Fixture Ext	75
152	Police HQ	Bldg Mt Sides/Back	ext	ENERGY EFFICIENT	decorative	15	0	NO RETRO	no change needed	0	0	4,368	NO RETRO	0	no change needed	15	1	NO CHANGE	0
153	Police HQ	Parking Lot Car Awnings	ext	50W METAL HALIDE	can surf mt.	20	65	26 WATT LED/NEW	new LED exterior area light	20	26	4,368	NO RETRO	0	no change needed	20	1	LED New Fixture Ext	39
154	Police HQ	Parking Lot Back Lot	ext	ENERGY EFFICIENT	exterior pole r	12	0	NO RETRO	no change needed	0	0	4,368	NO RETRO	0	no change needed	12	1	NO CHANGE	0
155	Police HQ Secondary	Hall Id Lab	1	2L4' T8/EL	trof acr	3	60	2L4' T8 28w/ELEE LO	rlrb	3	42	5,512	NO RETRO	0	no change needed	3	1	LF Rl/Rb	18
156	Police HQ Secondary	Office Open Id Lab	1	4L4' T8/EL-8'	indirect	3	112	4L4' T8 28w/ELEE LO	rlrb	3	83	4,212	OCC SENSOR CEILING	1	droptile 1 circuit	3	1	LF Rl/Rb	29
157	Police HQ Secondary	Mechanical Elec.	1	4L4' T8/EL-8'	strip cage	1	112	2L4' T8 28w/ELEE HI/STRIP KIT-8'	rlrb strip kit	1	64	2,340	TIMER WALLSWITCH 1GANG	1	switch 1 circuit	1	1	LF Rl/Rb & Kit	48
158	Police HQ Secondary	Mechanical Elec.	1	4L4' T8/EL-8'	strip cage	1	112	2L4' T8 28w/ELEE HI/STRIP KIT-8'	rlrb strip kit	1	64	2,340	TIMER WALLSWITCH 1GANG	1	switch 1 circuit	1	1	LF Rl/Rb & Kit	48
159	Police HQ Secondary	Office Open Animal	1	4L4' T8/EL-8'	indirect	3	112	4L4' T8 28w/ELEE LO	rlrb	3	83	4,212	OCC SENSOR CEILING	1	droptile 1 circuit	3	1	LF Rl/Rb	29
160	Police HQ Secondary	Office Open Animal	1	2L4' T8/EL	trof acr	1	60	2L4' T8 28w/ELEE LO	rlrb	1	42	4,212	INCLUDED ABOVE	0	refer to line above	1	1	LF Rl/Rb	18
161	Police HQ Secondary	Utility Animal Garage	1	2L4' T8/EL	strip cage	5	60	1L4' T8 28w/ELEE HI/STRIP KIT	rlrb strip kit	5	33	2,340	ALREADY EXISTS	0	already exists	5	1	LF Rl/Rb & Kit	27
162	Police HQ Secondary	Locker Z	1	2L4' T8/EL	trof acr	1	60	2L4' T8 28w/ELEE LO	rlrb	1	42	5,434	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	1	1	LF Rl/Rb	18
163	Police HQ Secondary	Office Open Id Lab	1	2L4' T8/EL	trof acr	6	60	2L4' T8 28w/ELEE LO	rlrb	6	42	4,212	OCC SENSOR CEILING	1	droptile 1 circuit	6	1	LF Rl/Rb	18
164	Police HQ Secondary	Utility Air (X6)	1	13W COMPACT HARDWIRED	can rec 9"	6	15	NO RETRO	no change needed	0	15	2,340	NO RETRO	0	no change needed	1	6	NO CHANGE	0
165	Police HQ Secondary	Repair Garage Evidence	1	2L4' T8/EL	wrap narrow	14	60	2L4' T8 28w/ELEE LO	rlrb	14	42	2,340	TIMER WALLSWITCH 1GANG	1	switch 1 circuit	14	1	LF Rl/Rb	18
166	Police HQ Secondary	Storage Evidence	1	2L4' T8/EL	strip cage	4	60	1L4' T8 28w/ELEE HI/STRIP KIT	rlrb strip kit	4	33	1,200	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	4	1	LF Rl/Rb & Kit	27
167	Police HQ Secondary	Hall Air	1	2L4' T8/EL	trof acr	2	60	2L4' T8 28w/ELEE LO	rlrb	2	42	5,512	NO RETRO	0	no change needed	2	1	LF Rl/Rb	18
168	Police HQ Secondary	Office Open 109	1	8L4' T8/EL-16'	indirect	3	224	8L4' T8 28w/ELEE LO-16'	rlrb	3	168	4,212	OCC SENSOR CEILING	1	droptile 2 circuit	3	1	LF Rl/Rb	56
169	Police HQ Secondary	Office Open 104	1	8L4' T8/EL-16'	indirect	3	224	8L4' T8 28w/ELEE LO-16'	rlrb	3	168	4,212	OCC SENSOR CEILING	1	droptile 2 circuit	3	1	LF Rl/Rb	56
170	Police HQ Secondary	Office Open 106	1	4L4' T8/EL-8'	indirect	5	112	4L4' T8 28w/ELEE LO	rlrb	5	83	4,212	OCC SENSOR CEILING	2	droptile 2 circuit	5	1	LF Rl/Rb	29
171	Police HQ Secondary	Warehouse Evidence	1	2L4' T8/EL	strip	70	60	1L4' T8 28w/ELEE HI/STRIP KIT	rlrb strip kit	70	33	1,976	NO RETRO	0	no change needed	70	1	LF Rl/Rb & Kit	27
172	Police HQ Secondary	Warehouse Evidence	1	2L4' T8/EL	strip cage	6	60	1L4' T8 28w/ELEE HI/STRIP KIT	rlrb strip kit	6	33	1,976	NO RETRO	0	no change needed	6	1	LF Rl/Rb & Kit	27
173	Police HQ Secondary	Warehouse Auction Room	1	2L4' T8/EL	strip cage	6	60	1L4' T8 28w/ELEE HI/STRIP KIT	rlrb strip kit	6	33	1,976	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	6	1	LF Rl/Rb & Kit	27
174	Police HQ Secondary	Warehouse Narc Room	1	2L4' T8/EL	strip	8	60	1L4' T8 28w/ELEE HI/STRIP KIT	rlrb strip kit	8	33	1,976	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	8	1	LF Rl/Rb & Kit	27
175	Police HQ Secondary	Warehouse Arson Room	1	100W METAL HALIDE	explosion	3	120	26 WATT LED/NEW	new LED exterior area light	3	26	1,976	NO RETRO	0	no change needed	3	1	LED New Fixture Ext	94
176	Police HQ Secondary	Conference Att (X2)	1	2L4' T8/EL	trof acr	4	60	2L4' T8 28w/ELEE LO	rlrb	4	42	3,692	OCC SENSOR WALLSWITCH 1GANG	2	switch 1 circuit	2	2	LF Rl/Rb	18
177	Police HQ Secondary	Conference Att	1	26W COMPACT HARDWIRED	can rec 8"	3	28	NO RETRO	no change needed	0	28	3,692	NO RETRO	0	no change needed	3	1	NO CHANGE	0
178	Police HQ Secondary	Lounge Staff-105	1	2L4' T8/EL	trof acr	4	60	2L4' T8 28w/ELEE LO	rlrb	4	42	4,212	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	4	1	LF Rl/Rb	18
179	Police HQ Secondary	Utility Bulk Storage	1	2L4' T8/EL	strip	8	60	1L4' T8 28w/ELEE HI/STRIP KIT	rlrb strip kit	8	33	2,340	NO RETRO	0	no change needed	8	1	LF Rl/Rb & Kit	27
180	Police HQ Secondary	Repair Garage Maint	1	4L4' T8/EL-8'	strip cage	5	112	2L4' T8 28w/ELEE HI/STRIP KIT-8'	rlrb strip kit	5	64	2,340	TIMER WALLSWITCH 1GANG	2	switch 1 circuit	5	1	LF Rl/Rb & Kit	48
181	Police HQ Secondary	Repair Garage Traffic	1	4L4' T8/EL-8'	strip cage	6	112	2L4' T8 28w/ELEE HI/STRIP KIT-8'	rlrb strip kit	6	64	2,340	NO RETRO	0	no change needed	6	1	LF Rl/Rb & Kit	48
182	Police HQ Secondary	Mechanical Elec.	1	4L4' T8/EL-8'	strip cage	1	112	2L4' T8 28w/ELEE HI/STRIP KIT-8'	rlrb strip kit	1	64	2,340	TIMER WALLSWITCH 1GANG	1	switch 1 circuit	1	1	LF Rl/Rb & Kit	48
183	Police HQ Secondary	Office Open Property	1	4L4' T8/EL-8'	strip cage	3	112	2L4' T8 28w/ELEE HI/STRIP KIT-8'	rlrb strip kit	3	64	4,212	OCC SENSOR CEILING	1	droptile 1 circuit	3	1	LF Rl/Rb & Kit	48
184	Police HQ Secondary	Office Open Cubes	1	4L4' T8/EL	wrap	18	112	4L4' T8 28w/ELEE LO	rlrb	18	83	4,212	OCC SENSOR CEIL DT 1GANG	2	droptile dualtech 1 ci	18	1	LF Rl/Rb	29
185	Police HQ Secondary	Storage Files	1	4L4' T8/EL	wrap	2	112	4L4' T8 28w/ELEE LO	rlrb	2	83	1,200	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	2	1	LF Rl/Rb	29
186	Police HQ Secondary	Warehouse Property	1	4L4' T8/EL-8'	strip cage	20	112	2L4' T8 28w/ELEE HI/STRIP KIT-8'	rlrb strip kit	20	64	1,976	NO RETRO	0	no change needed	20	1	LF Rl/Rb & Kit	48
187	Police HQ Secondary	Office Open Tech	1	2L4' T8/EL	trof acr	3	60	2L4' T8 28w/ELEE LO	rlrb	3	42	4,212	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	3	1	LF Rl/Rb	18
188	Police HQ Secondary	Storage Bikes	1	2L4' T8/EL	strip cage	2	60	1L4' T8 28w/ELEE HI/STRIP KIT	rlrb strip kit	2	33	1,200	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	2	1	LF Rl/Rb & Kit	27
189	Police HQ Secondary	Bath Property	1	26W COMPACT HARDWIRED	can rec 8"	1	28	NO RETRO	no change needed	0	28	5,434	ALREADY EXISTS	0	already exists	1	1	NO CHANGE	0
190	Police HQ Secondary	Bath Property	1	2L4' T8/EL	strip	1	60	1L4' T8 28w/ELEE HI/STRIP KIT	rlrb strip kit	1	33	5,434	ALREADY EXISTS	0	already exists	1	1	LF Rl/Rb & Kit	27
191	Police HQ Secondary	Bath S116	1	2L4' T8/EL	cove	1	60	1L4' T8 28w/ELEE HI/STRIP KIT	rlrb strip kit	1	33	5,434	ALREADY EXISTS	0	already exists	1	1	LF Rl/Rb & Kit	27

Line	Building Name	Location	Floor	Pre Fixture Description	Pre Fixture Style	Pre Qty	Pre Watts	Post Fixture Description	Post Fixture Style	Post Qty	Post Watts	Annual Hours	Control Description	Control Qty	Control Style	Qty PER Apt OR Room	Qty OF Identical Apts OR Rooms	Retro Strategy	Actual Wattage Saved
192	Police HQ Secondary	Utility S112	1	2L4' T8/EL	trof acr	2	60	2L4' T8 28w/ELEE LO	rlrb	2	42	2,340	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	2	1	LF Rl/Rb	18
193	Police HQ Secondary	Office Open Briefing	1	2L4' T8/EL	trof acr	8	60	2L4' T8 28w/ELEE LO	rlrb	8	42	4,212	OCC SENSOR CEILING	1	droptile 1 circuit	8	1	LF Rl/Rb	18
194	Police HQ Secondary	Storage Armory	1	2x 26W COMPACT HARDWIRED /EL	explosion	6	54	NO RETRO	no change needed	0	54	1,200	TIMER WALLSWITCH 1GANG	1	switch 1 circuit	6	1	NO CHANGE	0
195	Police HQ Secondary	Storage Armory 144	1	2L4' T8/EL	trof acr	2	60	2L4' T8 28w/ELEE LO	rlrb	2	42	1,200	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	2	1	LF Rl/Rb	18
196	Police HQ Secondary	Office Open Bomb Swat	1	6L4' T8/EL	high bay	9	172	NO RETRO	no change needed	0	172	4,212	OCC. SENSOR ON HI BAY FIXTURE	0	occ. sensor on hibay	9	1	NO CHANGE	0
197	Police HQ Secondary	Locker Bomb Swat	1	2L4' T8/EL	trof acr	5	60	2L4' T8 28w/ELEE LO	rlrb	5	42	5,434	NO RETRO	0	no change needed	5	1	LF Rl/Rb	18
198	Police HQ Secondary	Bath Mens/Womens (X2)	1	2L4' T8/EL	cove	2	60	1L4' T8 28w/ELEE HI/STRIP KIT	rlrb strip kit	2	33	5,434	OCC SENSOR CEIL DT 1GANG	2	droptile dualtech 1 ci	1	2	LF Rl/Rb & Kit	27
199	Police HQ Secondary	Bath Mens/Womens (X2)	1	26W COMPACT HARDWIRED	can rec 8"	6	28	NO RETRO	no change needed	0	28	5,434	INCLUDED ABOVE	0	refer to line above	3	2	NO CHANGE	0
200	Police HQ Secondary	Bldg Mt Property	ext	ENERGY EFFICIENT	wallpack	20	0	NO RETRO	no change needed	0	0	4,368	NO RETRO	0	no change needed	20	1	NO CHANGE	0
201	Police HQ Secondary	Bldg Mt Roof	ext	150W METAL HALIDE	decorative	5	190	70 WATT LED/NEW	new LED wallpack	5	70	4,368	NO RETRO	0	no change needed	5	1	LED New Fixture Ext	120
202	Lincoln Park Annex	Mechanical Ahu	2	2L4' T8/EL	strip	6	60	1L4' T8 28w/ELEE HI/STRIP KIT	rlrb strip kit	6	33	2,340	NO RETRO	0	no change needed	6	1	LF Rl/Rb & Kit	27
203	Lincoln Park Annex	Mechanical Boilers	2	2L4' T8/EL	strip	3	60	1L4' T8 28w/ELEE HI/STRIP KIT	rlrb strip kit	3	33	2,340	NO RETRO	0	no change needed	3	1	LF Rl/Rb & Kit	27
204	Lincoln Park Annex	Bath Mens/Womens (X2)	2	2L2' T8/EL	trof acr	2	37	2L2' T8 15w/ELEE LO	rlrb	2	27	3,276	ALREADY EXISTS	0	already exists	1	2	LF Rl/Rb	10
205	Lincoln Park Annex	Bath Mens/Womens (X2)	2	2L4' T8/EL	trof acr	4	60	2L4' T8 28w/ELEE LO	rlrb	4	42	3,276	ALREADY EXISTS	0	already exists	2	2	LF Rl/Rb	18
206	Lincoln Park Annex	Hall Mens/Womens	2	2L2' T8/EL	trof acr	3	37	2L2' T8 15w/ELEE LO	rlrb	3	27	4,212	NO RETRO	0	no change needed	3	1	LF Rl/Rb	10
207	Lincoln Park Annex	Stair Mens/Womens	2	2L2' T8/EL	trof acr	3	37	2L2' T8 15w/ELEE LO	rlrb	3	27	4,212	NO RETRO	0	no change needed	3	1	LF Rl/Rb	10
208	Lincoln Park Annex	Office Open Info Tech	2	3L4' T8/EL	trof acrylic dbl	3	88	3L4' T8 28w/ELEE LO 2 BAL	rlrb dbl switched	3	64	3,692	NO RETRO	0	no change needed	3	1	LF Rl/Rb	24
209	Lincoln Park Annex	Hall Info Tech	2	2L2' T8/EL	trof acr	5	37	2L2' T8 15w/ELEE LO	rlrb	5	27	4,212	NO RETRO	0	no change needed	5	1	LF Rl/Rb	10
210	Lincoln Park Annex	Office Open 206	2	3L4' T8/EL	trof acrylic dbl	6	88	3L4' T8 28w/ELEE LO 2 BAL	rlrb dbl switched	6	64	3,692	OCC SENSOR WALLSWITCH 2GANG	1	switch 2 circuit	6	1	LF Rl/Rb	24
211	Lincoln Park Annex	Office Open Copy	2	3L4' T8/EL	trof acrylic dbl	6	88	3L4' T8 28w/ELEE LO 2 BAL	rlrb dbl switched	6	64	3,692	OCC SENSOR CEILING	1	droptile 2 circuit	6	1	LF Rl/Rb	24
212	Lincoln Park Annex	Office 207	2	3L4' T8/EL	trof acrylic dbl	2	88	3L4' T8 28w/ELEE LO 2 BAL	rlrb dbl switched	2	64	3,224	ALREADY EXISTS	0	already exists	2	1	LF Rl/Rb	24
213	Lincoln Park Annex	Office 213	2	3L4' T8/EL	trof acrylic dbl	2	88	3L4' T8 28w/ELEE LO 2 BAL	rlrb dbl switched	2	64	3,224	ALREADY EXISTS	0	already exists	2	1	LF Rl/Rb	24
214	Lincoln Park Annex	Office 214	2	3L4' T8/EL	trof acrylic dbl	2	88	3L4' T8 28w/ELEE LO 2 BAL	rlrb dbl switched	2	64	3,224	ALREADY EXISTS	0	already exists	2	1	LF Rl/Rb	24
215	Lincoln Park Annex	Office 215	2	3L4' T8/EL	trof acrylic dbl	2	88	3L4' T8 28w/ELEE LO 2 BAL	rlrb dbl switched	2	64	3,224	ALREADY EXISTS	0	already exists	2	1	LF Rl/Rb	24
216	Lincoln Park Annex	Conference 208	2	3L4' T8/EL	trof acrylic dbl	6	88	3L4' T8 28w/ELEE LO 2 BAL	rlrb dbl switched	6	64	3,224	ALREADY EXISTS	0	already exists	6	1	LF Rl/Rb	24
217	Lincoln Park Annex	Office 224 (X10)	2	3L4' T8/EL	trof acrylic dbl	20	88	3L4' T8 28w/ELEE LO 2 BAL	rlrb dbl switched	20	64	3,224	ALREADY EXISTS	0	already exists	2	10	LF Rl/Rb	24
218	Lincoln Park Annex	Lounge 216-226	2	3L4' T8/EL	trof acrylic dbl	4	88	3L4' T8 28w/ELEE LO 2 BAL	rlrb dbl switched	4	64	3,692	OCC SENSOR CEILING	1	droptile 2 circuit	4	1	LF Rl/Rb	24
219	Lincoln Park Annex	Office 221	2	3L4' T8/EL	trof acrylic dbl	4	88	3L4' T8 28w/ELEE LO 2 BAL	rlrb dbl switched	4	64	3,224	ALREADY EXISTS	0	already exists	4	1	LF Rl/Rb	24
220	Lincoln Park Annex	Hall Cubes	2	3L4' T8/EL	trof acrylic dbl	6	88	3L4' T8 28w/ELEE LO 2 BAL	rlrb dbl switched	6	64	4,212	NO RETRO	0	no change needed	6	1	LF Rl/Rb	24
221	Lincoln Park Annex	Office Open Cubes	2	3L4' T8/EL	trof acrylic dbl	18	88	3L4' T8 28w/ELEE LO 2 BAL	rlrb dbl switched	18	64	3,692	OCC SENSOR CEIL DT 3GANG	2	droptile dualtech 3 ci	18	1	LF Rl/Rb	24
222	Lincoln Park Annex	Hall Cubes	2	2L2' T8/EL	trof acr	2	37	2L2' T8 15w/ELEE LO	rlrb	2	27	4,212	NO RETRO	0	no change needed	2	1	LF Rl/Rb	10
223	Lincoln Park Annex	Mechanical Elec.	2	2L4' T8/EL	strip	3	60	1L4' T8 28w/ELEE HI/STRIP KIT	rlrb strip kit	3	33	2,340	TIMER WALLSWITCH 1GANG	1	switch 1 circuit	3	1	LF Rl/Rb & Kit	27
224	Lincoln Park Annex	Hall Vend	1	26W COMPACT HARDWIRED	can rec 8"	2	28	NO RETRO	no change needed	0	28	4,212	NO RETRO	0	no change needed	2	1	NO CHANGE	0
225	Lincoln Park Annex	Hall Vend	1	26W COMPACT HARDWIRED	can rec 8"	9	28	NO RETRO	no change needed	0	28	4,212	NO RETRO	0	no change needed	9	1	NO CHANGE	0
226	Lincoln Park Annex	Bath Mens/Womens (X2)	1	4L4' T8/EL	trof acr	6	112	2L4' T8 28w/ELEE HI/RFL	rlrb rfl	6	64	3,276	ALREADY EXISTS	0	already exists	3	2	LF Rl/Rb & Reflector	48
227	Lincoln Park Annex	Office Open Waiting	1	26W COMPACT HARDWIRED	can rec 8"	12	28	NO RETRO	no change needed	0	28	3,692	OCC SENSOR CEILING	1	droptile 2 circuit	12	1	NO CHANGE	0
228	Lincoln Park Annex	Office Open Pretrial (X2)	1	3L4' T8/EL	trof acrylic dbl	6	88	3L4' T8 28w/ELEE LO 2 BAL	rlrb dbl switched	6	64	3,692	ALREADY EXISTS	0	already exists	3	2	LF Rl/Rb	24
229	Lincoln Park Annex	Office Open Pre Trial (X2)	1	26W COMPACT HARDWIRED	can rec 8"	12	28	NO RETRO	no change needed	0	28	3,692	OCC SENSOR CEILING	2	droptile 1 circuit	6	2	NO CHANGE	0
230	Lincoln Park Annex	Conference 115	1	3L4' T8/EL	trof acrylic dbl	2	88	3L4' T8 28w/ELEE LO 2 BAL	rlrb dbl switched	2	64	3,224	ALREADY EXISTS	0	already exists	2	1	LF Rl/Rb	24
231	Lincoln Park Annex	Lounge 114	1	3L4' T8/EL	trof acrylic dbl	2	88	3L4' T8 28w/ELEE LO 2 BAL	rlrb dbl switched	2	64	3,692	ALREADY EXISTS	0	already exists	2	1	LF Rl/Rb	24
232	Lincoln Park Annex	Hall To Clerk	1	26W COMPACT HARDWIRED	can rec 8"	20	28	NO RETRO	no change needed	0	28	4,212	NO RETRO	0	no change needed	20	1	NO CHANGE	0
233	Lincoln Park Annex	Hall To Court Room	1	4L2' T8/EL	strip	12	62	4L2' T8 15w/ELEE LO	rlrb	12	54	4,212	PHOTO SENSOR FOR ON/OFF	1	on/off photocell in dr	12	1	LF Rl/Rb	8
234	Lincoln Park Annex	Court Room Council Chambers	1	120W INCANDESCENT	can dim rec 9'	27	120	42W COMPACT EL DIM HW/KIT	can kit dim	27	42	2,340	TIMER WALLSWITCH 1GANG	2	switch 1 circuit reloca	27	1	CF Conversion Kit	78
235	Lincoln Park Annex	Court Room Council Chambers	1	26W COMPACT HARDWIRED	can rec 9"	16	28	NO RETRO	no change needed	0	28	2,340	INCLUDED ABOVE	0	refer to line above	16	1	NO CHANGE	0
236	Lincoln Park Annex	Court Room Council Chambers	1	26W COMPACT HARDWIRED	can rec 6"	14	28	NO RETRO	no change needed	0	28	2,340	INCLUDED ABOVE	0	refer to line above	14	1	NO CHANGE	0
237	Lincoln Park Annex	Office Open 106	1	3L4' T8/EL	trof acrylic dbl	16	88	3L4' T8 28w/ELEE LO 2 BAL	rlrb dbl switched	16	64	3,692	NO RETRO	0	no change needed	16	1	LF Rl/Rb	24
238	Lincoln Park Annex	Office Open 106	1	2L2' T8/EL	trof acr	4	37	2L2' T8 15w/ELEE LO	rlrb	4	27	3,692	NO RETRO	0	no change needed	4	1	LF Rl/Rb	10
239	Lincoln Park Annex	Office Open 106	1	26W COMPACT HARDWIRED	can rec 8"	4	28	NO RETRO	no change needed	0	28	3,692	NO RETRO	0	no change needed	4	1	NO CHANGE	0
240	Lincoln Park Annex	Lounge 106	1	3L4' T8/EL	trof acrylic dbl	4	88	3L4' T8 28w/ELEE LO 2 BAL	rlrb dbl switched	4	64	3,692	OCC SENSOR CEILING	1	droptile 2 circuit	4	1	LF Rl/Rb	24
241	Lincoln Park Annex	Office Open Files	1	4L4' T8/EL-8'	old wrap	2	112	2L4' T8 28w/ELEE HI/NEW-8'	new wrap	2	64	3,692	NO RETRO	0	no change needed	2	1	LF New Fixture	48
242	Lincoln Park Annex	Office 104	1	3L4' T8/EL	trof acrylic dbl	2	88	3L4' T8 28w/ELEE LO 2 BAL	rlrb dbl switched	2	64	3,224	ALREADY EXISTS	0	already exists	2	1	LF Rl/Rb	24
243	Lincoln Park Annex	Office 105	1	3L4' T8/EL	trof acrylic dbl	2	88	3L4' T8 28w/ELEE LO 2 BAL	rlrb dbl switched	2	64	3,224	ALREADY EXISTS	0	already exists	2	1	LF Rl/Rb	24
244	Lincoln Park Annex	Office 103	1	3L4' T8/EL	trof acrylic dbl	2	88	3L4' T8 28w/ELEE LO 2 BAL	rlrb dbl switched	2	64	3,224	ALREADY EXISTS	0	already exists	2	1	LF Rl/Rb	24
245	Lincoln Park Annex	Office Open 110	1	4L4' T8/EL	trof acr	4	112	2L4' T8 28w/ELEE HI/RFL	rlrb rfl	4	64	3,692	NO RETRO	0	no change needed	4	1	LF Rl/Rb & Reflector	48
246	Lincoln Park Annex	Office Open 108	1	4L4' T8/EL	trof acr	2	112	2L4' T8 28w/ELEE HI/RFL	rlrb rfl	2	64	3,692	NO RETRO	0	no change needed	2	1	LF Rl/Rb & Reflector	48
247	Lincoln Park Annex	Hall Court Room 145	1	26W COMPACT HARDWIRED	can rec 9"	3	28	NO RETRO	no change needed	0	28	4,212	NO RETRO	0	no change needed	3	1	NO CHANGE	0
248	Lincoln Park Annex	Hall Court Room 145	1	2x 18W COMPACT HARDWIRED /EL	can rec 9"	3	40	NO RETRO	no change needed	0	40	4,212	NO RETRO	0	no change needed	3	1	NO CHANGE	0
249	Lincoln Park Annex	Court Room 145	1	2L4' T8/EL	indirect dbl sw	11	60	2L4' T8 28w/ELEE LO	rlrb	11	42	2,340	ALREADY EXISTS	0	already exists	11	1	LF Rl/Rb	18
250	Lincoln Park Annex	Court Room 145	1	26W COMPACT HARDWIRED	can rec 9"	3	28	NO RETRO	no change needed	0	28	2,340	NO RETRO	0	no change needed	3	1	NO CHANGE	0
251	Lincoln Park Annex	Hall To Fire Admin	1	26W COMPACT HARDWIRED	can rec 9"	3	28	NO RETRO	no change needed	0	28	4,212	NO RETRO	0	no change needed	3	1	NO CHANGE	0
252	Lincoln Park Annex	Lobby Fire Admin.	1	26W COMPACT HARDWIRED	can rec 9"	10	28	NO RETRO	no change needed	0	28	4,212	NO RETRO	0	no change needed	10	1	NO CHANGE	0
253	Lincoln Park Annex	Conference 155	1	3L4' T8/EL	trof acrylic dbl	7	88	3L4' T8 28w/ELEE LO 2 BAL	rlrb dbl switched	7	64	3,224	OCC SENSOR CEILING	1	droptile 2 circuit	7	1	LF Rl/Rb	24
254	Lincoln Park Annex	Bath Mens/Womens (X2)	1	4L4' T8/EL	trof acrylic dbl	4	112	4L4' T8 28w/ELEE LO 2 BAL	rlrb dbl switched	4	83	3,276	ALREADY EXISTS	0	already exists	2	2	LF Rl/Rb	29
255	Lincoln Park Annex	Office Open Reception	1	2L2' T8/EL	trof acr	9	37	2L2' T8 15w/ELEE LO	rlrb	9	27	3,692	NO RETRO	0	no change needed	9	1	LF Rl/Rb	10
256	Lincoln Park Annex	Hall Chief	1	2L4' T8/EL	trof acr	2	60	2L4' T8 28w/ELEE LO	rlrb	2	42	4,212	NO RETRO	0	no change needed	2	1	LF Rl/Rb	18

Line	Building Name	Location	Floor	Pre Fixture Description	Pre Fixture Style	Pre Qty	Pre Watts	Post Fixture Description	Post Fixture Style	Post Qty	Post Watts	Annual Hours	*Control Description*	*Control Qty*	Control Style	Qty PER Apt OR Room	Qty OF Identical Apts OR Rooms	Retro Strategy	Actual Wattage Saved
257	Lincoln Park Annex	Office Open Chief	1	4L4' T8/EL	trof acr	2	112	2L4' T8 28w/ELEE HI/RFL	rlrb rfl	2	64	3,692	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	2	1	LF RI/Rb & Reflector	48
258	Lincoln Park Annex	Office Open 148	1	4L4' T8/EL	trof acr	2	112	2L4' T8 28w/ELEE HI/RFL	rlrb rfl	2	64	3,692	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	2	1	LF RI/Rb & Reflector	48
259	Lincoln Park Annex	Office Open 146	1	4L4' T8/EL	trof acr	2	112	2L4' T8 28w/ELEE HI/RFL	rlrb rfl	2	64	3,692	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	2	1	LF RI/Rb & Reflector	48
260	Lincoln Park Annex	Office Open 143	1	4L4' T8/EL	trof acr	2	112	2L4' T8 28w/ELEE HI/RFL	rlrb rfl	2	64	3,692	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	2	1	LF RI/Rb & Reflector	48
261	Lincoln Park Annex	Office Open 142	1	4L4' T8/EL	trof acr	2	112	2L4' T8 28w/ELEE HI/RFL	rlrb rfl	2	64	3,692	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	2	1	LF RI/Rb & Reflector	48
262	Lincoln Park Annex	Office Open 141	1	4L4' T8/EL	trof acr	2	112	2L4' T8 28w/ELEE HI/RFL	rlrb rfl	2	64	3,692	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	2	1	LF RI/Rb & Reflector	48
263	Lincoln Park Annex	Office Open 140	1	4L4' T8/EL	trof acr	2	112	2L4' T8 28w/ELEE HI/RFL	rlrb rfl	2	64	3,692	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	2	1	LF RI/Rb & Reflector	48
264	Lincoln Park Annex	Hall 140	1	2L4' T8/EL	trof acr	4	60	2L4' T8 28w/ELEE LO	rlrb	4	42	4,212	NO RETRO	0	no change needed	4	1	LF RI/Rb	18
265	Lincoln Park Annex	Office Open Library	1	3L4' T8/EL	trof acr	3	88	3L4' T8 28w/ELEE LO	rlrb	3	63	3,692	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	3	1	LF RI/Rb	25
266	Lincoln Park Annex	Storage 154	1	3L4' T8/EL	trof acr	1	88	3L4' T8 28w/ELEE LO	rlrb	1	63	1,200	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	1	1	LF RI/Rb	25
267	Lincoln Park Annex	Lounge 158	1	4L4' T8/EL	trof acr	4	112	2L4' T8 28w/ELEE HI/RFL	rlrb rfl	4	64	3,692	ALREADY EXISTS	0	already exists	4	1	LF RI/Rb & Reflector	48
268	Lincoln Park Annex	Office 159	1	2L4' T8/EL	wrap	2	60	2L4' T8 28w/ELEE LO	rlrb	2	42	3,224	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	2	1	LF RI/Rb	18
269	Lincoln Park Annex	Office 160	1	4L4' T8/EL	wrap	1	112	4L4' T8 28w/ELEE LO	rlrb	1	83	3,224	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	1	1	LF RI/Rb	29
270	Lincoln Park Annex	Office 165	1	3L4' T8/EL	trof acrylic dbl	2	88	3L4' T8 28w/ELEE LO 2 BAL	rlrb dbl switched	2	64	3,224	ALREADY EXISTS	0	already exists	2	1	LF RI/Rb	24
271	Lincoln Park Annex	Office Open 166	1	3L4' T8/EL	trof acrylic dbl	4	88	3L4' T8 28w/ELEE LO 2 BAL	rlrb dbl switched	4	64	3,692	OCC SENSOR CEILING	1	droptile 1 circuit	4	1	LF RI/Rb	24
272	Lincoln Park Annex	Exercise Large	1	3L4' T8/EL	trof acrylic dbl	12	88	3L4' T8 28w/ELEE LO 2 BAL	rlrb dbl switched	12	64	3,796	ALREADY EXISTS	0	already exists	12	1	LF RI/Rb	24
273	Lincoln Park Annex	Storage 170	1	3L4' T8/EL	trof acr	2	88	3L4' T8 28w/ELEE LO	rlrb	2	63	1,200	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	2	1	LF RI/Rb	25
274	Lincoln Park Annex	Office Open Copy	1	4L4' T8/EL	trof acr	2	112	2L4' T8 28w/ELEE HI/RFL	rlrb rfl	2	64	3,692	ALREADY EXISTS	0	already exists	2	1	LF RI/Rb & Reflector	48
275	Lincoln Park Annex	Hall Narrow	1	26W COMPACT HARDWIRED	can rec 9"	3	28	NO RETRO	no change needed	0	28	4,212	NO RETRO	0	no change needed	3	1	NO CHANGE	0
276	Lincoln Park Annex	Bath Womens	1	2L4' T8/EL	trof acr	1	60	2L4' T8 28w/ELEE LO	rlrb	1	42	3,276	ALREADY EXISTS	0	already exists	1	1	LF RI/Rb	18
277	Lincoln Park Annex	Bath Womens	1	25W INCANDESCENT	decorative	6	25	11W COMPACT SI	screw in	6	11	3,276	ALREADY EXISTS	0	already exists	6	1	CF Screw In	14
278	Lincoln Park Annex	Bath Womens	1	26W COMPACT HARDWIRED	can rec 9"	2	28	NO RETRO	no change needed	0	28	3,276	ALREADY EXISTS	0	already exists	2	1	NO CHANGE	0
279	Lincoln Park Annex	Dorm 185 (X2)	1	26W COMPACT HARDWIRED	can rec 9"	4	28	NO RETRO	no change needed	0	28	1,200	OCC SENSOR WALLSWITCH 1GANG	2	switch 1 circuit	2	2	NO CHANGE	0
280	Lincoln Park Annex	Hall To Lounge	1	2L2' T8/EL	trof acr	4	37	2L2' T8 15w/ELEE LO	rlrb	4	27	4,212	NO RETRO	0	no change needed	4	1	LF RI/Rb	10
281	Lincoln Park Annex	Lounge Tv	1	4L4' T8/EL	trof acr	4	112	2L4' T8 28w/ELEE HI/RFL	rlrb rfl	4	64	3,692	NO RETRO	0	no change needed	4	1	LF RI/Rb & Reflector	48
282	Lincoln Park Annex	Lounge Dining	1	4L4' T8/EL	trof acr	2	112	2L4' T8 28w/ELEE HI/RFL	rlrb rfl	2	64	3,692	NO RETRO	0	no change needed	2	1	LF RI/Rb & Reflector	48
283	Lincoln Park Annex	Lounge Kitchen	1	4L4' T8/EL	trof acr	2	112	2L4' T8 28w/ELEE HI/RFL	rlrb rfl	2	64	3,692	NO RETRO	0	no change needed	2	1	LF RI/Rb & Reflector	48
284	Lincoln Park Annex	Lounge 180	1	4L4' T8/EL	trof acr	2	112	2L4' T8 28w/ELEE HI/RFL	rlrb rfl	2	64	3,692	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	2	1	LF RI/Rb & Reflector	48
285	Lincoln Park Annex	Dorm Large Main	1	2L4' T8/EL	trof acr	8	60	2L4' T8 28w/ELEE LO	rlrb	8	42	1,200	NO RETRO	0	no change needed	8	1	LF RI/Rb	18
286	Lincoln Park Annex	Office Open 172	1	4L4' T12 EE/EEMAG	trof acr	4	140	2L4' T8 28w/ELEE HI/RFL	rlrb rfl	4	64	3,692	OCC SENSOR CEILING	1	droptile 1 circuit	4	1	LF RI/Rb & Reflector	76
287	Lincoln Park Annex	Bath Men-173	1	2L4' T8/EL	box acrylic	5	60	2L4' T8 28w/ELEE LO	rlrb	5	42	3,276	NO RETRO	0	no change needed	5	1	LF RI/Rb	18
288	Lincoln Park Annex	Bath Men-173	1	15W COMPACT SCREWIN	can rec 9"	6	15	NO RETRO	no change needed	0	15	3,276	NO RETRO	0	no change needed	6	1	NO CHANGE	0
289	Lincoln Park Annex	Office 188	1	3L4' T8/EL	trof acr	2	88	3L4' T8 28w/ELEE LO	rlrb	2	63	3,224	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	2	1	LF RI/Rb	25
290	Lincoln Park Annex	Utility Fire Trucks	1	4L4' T8/EL-8'	industrial	21	112	4L4' T8 28w/ELEE LO	rlrb	21	83	2,340	NO RETRO	0	no change needed	21	1	LF RI/Rb	29
291	Lincoln Park Annex	Storage 111	1	26W COMPACT HARDWIRED	can rec 9"	1	28	NO RETRO	no change needed	0	28	1,200	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	1	1	NO CHANGE	0
292	Lincoln Park Annex	Office Open 192 (X2)	1	4L4' T8/EL	trof acr	4	112	2L4' T8 28w/ELEE HI/RFL	rlrb rfl	4	64	3,692	OCC SENSOR WALLSWITCH 1GANG	2	switch 1 circuit	2	2	LF RI/Rb & Reflector	48
293	Lincoln Park Annex	Office Open 194	1	4L4' T8/EL	trof acr	2	112	2L4' T8 28w/ELEE HI/RFL	rlrb rfl	2	64	3,692	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	2	1	LF RI/Rb & Reflector	48
294	Lincoln Park Annex	Utility Loft	1	4L4' T8/EL-8'	industrial	2	112	4L4' T8 28w/ELEE LO	rlrb	2	83	2,340	TIMER WALLSWITCH 1GANG	1	switch 1 circuit	2	1	LF RI/Rb	29
295	Lincoln Park Annex	Hall To Nussbaum	1	2L2' T8/EL	trof acr	3	37	2L2' T8 15w/ELEE LO	rlrb	3	27	4,212	NO RETRO	0	no change needed	3	1	LF RI/Rb	10
296	Lincoln Park Annex	Office Open 125	1	3L4' T8/EL	trof acr	6	88	3L4' T8 28w/ELEE LO	rlrb	6	63	3,692	ALREADY EXISTS	0	already exists	6	1	LF RI/Rb	25
297	Lincoln Park Annex	Mechanical 127-It	1	4L4' T8/EL	trof acr	4	112	2L4' T8 28w/ELEE HI/RFL	rlrb rfl	4	64	2,340	TIMER WALLSWITCH 1GANG	1	switch 1 circuit	4	1	LF RI/Rb & Reflector	48
298	Lincoln Park Annex	Office Open 128	1	4L4' T8/EL	trof acr	4	112	2L4' T8 28w/ELEE HI/RFL	rlrb rfl	4	64	3,692	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	4	1	LF RI/Rb & Reflector	48
299	Lincoln Park Annex	Storage 126	1	4L4' T8/EL	trof acr	4	112	2L4' T8 28w/ELEE HI/RFL	rlrb rfl	4	64	1,200	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	4	1	LF RI/Rb & Reflector	48
300	Lincoln Park Annex	Conference Large	1	3L4' T8/EL	trof acrylic dbl	24	88	3L4' T8 28w/ELEE LO 2 BAL	rlrb dbl switched	24	64	3,224	OCC SENSOR CEILING	2	droptile 2 circuit	24	1	LF RI/Rb	24
301	Lincoln Park Annex	Kitchen Conference	1	2L4' T8/EL	wrap	3	60	2L4' T8 28w/ELEE LO	rlrb	3	42	1,976	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	3	1	LF RI/Rb	18
302	Lincoln Park Annex	Storage Conference	1	2L4' T8/EL	wrap	2	60	2L4' T8 28w/ELEE LO	rlrb	2	42	1,200	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	2	1	LF RI/Rb	18
303	Lincoln Park Annex	Bath Mens/Womens (X2)	1	4L4' T8/EL	wrap	2	112	4L4' T8 28w/ELEE LO	rlrb	2	83	3,276	ALREADY EXISTS	0	already exists	1	2	LF RI/Rb	29
304	Lincoln Park Annex	Storage 133	1	2L4' T8/EL	wrap	2	60	2L4' T8 28w/ELEE LO	rlrb	2	42	1,200	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	2	1	LF RI/Rb	18
305	Lincoln Park Annex	Mechanical 135	1	15W COMPACT SCREWIN	keyless	3	15	NO RETRO	no change needed	0	15	2,340	TIMER WALLSWITCH 1GANG	1	switch 1 circuit	3	1	NO CHANGE	0
306	Lincoln Park Annex	Hall To Mech	1	2x 18W COMPACT HARDWIRED /EL	can rec 9"	4	40	NO RETRO	no change needed	0	40	4,212	NO RETRO	0	no change needed	4	1	NO CHANGE	0
307	Lincoln Park Annex	Hall To 111	1	2L4' T8/EL	trof acr	7	60	2L4' T8 28w/ELEE LO	rlrb	7	42	4,212	NO RETRO	0	no change needed	7	1	LF RI/Rb	18
308	Lincoln Park Annex	Bath Mens/Womens (X2)	1	4L4' T8/EL	trof acr	2	112	2L4' T8 28w/ELEE HI/RFL	rlrb rfl	2	64	3,276	ALREADY EXISTS	0	already exists	1	2	LF RI/Rb & Reflector	48
309	Lincoln Park Annex	Office Open Admin.	1	4L4' T12 EE/EEMAG	trof acr	6	140	2L4' T8 28w/ELEE HI/RFL	rlrb rfl	6	64	3,692	NO RETRO	0	no change needed	6	1	LF RI/Rb & Reflector	76
310	Lincoln Park Annex	Library Fiction	1	4L4' T12 EE/EEMAG	trof acr	9	140	2L4' T8 28w/ELEE HI/RFL	rlrb rfl	9	64	4,160	NO RETRO	0	no change needed	9	1	LF RI/Rb & Reflector	76
311	Lincoln Park Annex	Library Down Steps	1	4L4' T12 EE/EEMAG	trof minicube	15	140	2L4' T8 28w/ELEE HI/RFL	rlrb rfl	15	64	4,160	NO RETRO	0	no change needed	15	1	LF RI/Rb & Reflector	76
312	Lincoln Park Annex	Library Main-Large	1	8L4' T8/EL-16'	indirect	30	224	8L4' T8 28w/ELEE LO-16'	rlrb	30	168	4,160	NO RETRO	0	no change needed	30	1	LF RI/Rb	56
313	Lincoln Park Annex	Library Main-Large	1	8L4' T8/EL-16'	indirect	10	224	8L4' T8 28w/ELEE LO-16'	rlrb	10	168	4,160	NO RETRO	0	no change needed	10	1	LF RI/Rb	56
314	Lincoln Park Annex	Library Main-Large Up Steps	1	4L4' T8/EL	trof minicube	66	112	2L4' T8 28w/ELEE HI/RFL	rlrb rfl	66	64	4,160	NO RETRO	0	no change needed	66	1	LF RI/Rb & Reflector	48
315	Lincoln Park Annex	Office Branch Manager	1	4L4' T8/EL	trof minicube	2	112	2L4' T8 28w/ELEE HI/RFL	rlrb rfl	2	64	3,224	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	2	1	LF RI/Rb & Reflector	48
316	Lincoln Park Annex	Bath Mens/Womens (X2)	1	4L4' T8/EL	trof acr	4	112	2L4' T8 28w/ELEE HI/RFL	rlrb rfl	4	64	3,276	ALREADY EXISTS	0	already exists	2	2	LF RI/Rb & Reflector	48
317	Lincoln Park Annex	Office Open Deliveries	1	2L4' T5 HO/EL	indirect	8	117	NO RETRO	no change needed	0	117	3,692	NO RETRO	0	no change needed	8	1	NO CHANGE	0
318	Lincoln Park Annex	Office Open Deliveries	1	4L4' T12 EE/EEMAG-8'	box acrylic	2	140	4L4' T8 28w/ELEE LO	rlrb	2	83	3,692	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	2	1	LF RI/Rb	57
319	Lincoln Park Annex	Storage Loft	1	4L4' T12 EE/EEMAG-8'	old box acrylic	2	140	2L4' T8 28w/ELEE HI/NEW-8'	new wrap	2	64	1,200	NO RETRO	0	no change needed	2	1	LF New Fixture	76
320	Lincoln Park Annex	Hall Baths	1	4L4' T12 EE/EEMAG	trof minicube	6	140	2L4' T8 28w/ELEE HI/RFL	rlrb rfl	6	64	4,212	NO RETRO	0	no change needed	6	1	LF RI/Rb & Reflector	76
321	Lincoln Park Annex	Classroom Crafts	1	4L4' T8/EL	trof acr	5	112	2L4' T8 28w/ELEE HI/RFL	rlrb rfl	5	64	2,184	OCC SENSOR CEILING	1	droptile 1 circuit	5	1	LF RI/Rb & Reflector	48

Line	Building Name	Location	Floor	Pre Fixture Description	Pre Fixture Style	Pre Qty	Pre Watts	Post Fixture Description	Post Fixture Style	Post Qty	Post Watts	Annual Hours	*Control Description*	*Control Qty*	Control Style	Qty PER Apt OR Room	Qty OF Identical Apts OR Rooms	Retro Strategy	Actual Wattage Saved
322	Lincoln Park Annex	Office Open Back Corner	1	2L4' T12 EE/EEMAG	box acrylic	6	70	2L4' T8 28w/ELEE LO	rlrb	6	42	3,692	OCC SENSOR CEILING	1	wireless 1 ceil & 1 wa	6	1	LF Rl/Rb	28
323	Lincoln Park Annex	Lounge Back Corner	1	2L4' T12 EE/EEMAG	box acrylic	4	70	2L4' T8 28w/ELEE LO	rlrb	4	42	3,692	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	4	1	LF Rl/Rb	28
324	Lincoln Park Annex	Office Misc Locked (X4)	1	4L4' T8/EL	trof acr	8	112	2L4' T8 28w/ELEE HI/RFL	rlrb rfl	8	64	3,224	OCC SENSOR WALLSWITCH 1GANG	4	switch 1 circuit	2	4	LF Rl/Rb & Reflector	48
325	Lincoln Park Annex	Office Misc Locked (X2)	1	4L4' T8/EL	trof acr	2	112	2L4' T8 28w/ELEE HI/RFL	rlrb rfl	2	64	3,224	OCC SENSOR WALLSWITCH 1GANG	2	switch 1 circuit	1	2	LF Rl/Rb & Reflector	48
326	Lincoln Park Annex	Office Misc Locked	1	4L4' T8/EL	trof acr	4	112	2L4' T8 28w/ELEE HI/RFL	rlrb rfl	4	64	3,224	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	4	1	LF Rl/Rb & Reflector	48
327	Lincoln Park Annex	Mechanical Misc Locked (X3)	1	4L4' T8/EL	industrial	6	112	4L4' T8 28w/ELEE LO	rlrb	6	83	2,340	OCC SENSOR WALLSWITCH 1GANG	3	switch 1 circuit	2	3	LF Rl/Rb	29
328	Lincoln Park Annex	Office Open Tv Studio	1	4L4' T8/EL	trof acr	8	112	2L4' T8 28w/ELEE HI/RFL	rlrb rfl	8	64	3,692	OCC SENSOR CEILING	1	droptile 2 circuit	8	1	LF Rl/Rb & Reflector	48
329	Lincoln Park Annex	Office Open Tv Studio	1	4L4' T8/EL	trof acr	8	112	2L4' T8 28w/ELEE HI/RFL	rlrb rfl	8	64	3,692	OCC SENSOR CEILING	1	droptile 1 circuit	8	1	LF Rl/Rb & Reflector	48
330	Lincoln Park Annex	Office Open Tv Studio	1	4L4' T8/EL	trof acr	4	112	2L4' T8 28w/ELEE HI/RFL	rlrb rfl	4	64	3,692	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	4	1	LF Rl/Rb & Reflector	48
331	Lincoln Park Annex	Office Tv Studio	1	4L4' T8/EL	trof acr	3	112	2L4' T8 28w/ELEE HI/RFL	rlrb rfl	3	64	3,224	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	3	1	LF Rl/Rb & Reflector	48
332	Lincoln Park Annex	Hall Tv Studio	1	4L4' T8/EL	trof acr	3	112	2L4' T8 28w/ELEE HI/RFL	rlrb rfl	3	64	4,212	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	3	1	LF Rl/Rb & Reflector	48
333	Lincoln Park Annex	Parking Lot Fire House Parking	ext	150W HI PRESSURE SODIUM	acorn on pole	2	190	113 WATT LED/NEW	ecofit LED retrofit	2	113	4,368	NO RETRO	0	no change needed	2	1	LED Conversion Kit	77
334	Lincoln Park Annex	Parking Lot Fire House Parking (X2)	ext	150W HI PRESSURE SODIUM	acorn on pole	2	190	113 WATT LED/NEW	ecofit LED retrofit	2	113	4,368	NO RETRO	0	no change needed	1	2	LED Conversion Kit	77
335	Lincoln Park Annex	Bldg Mt Fire House	ext	3x 90W INCANDESCENTS	flood	1	270	18W COMPACT SI PAR	screw in par40	1	19	4,368	NO RETRO	0	no change needed	1	1	CF Screw In	251
336	Lincoln Park Annex	Bldg Mt Fire House	ext	90W INCANDESCENT	can eyeball re	4	90	18W COMPACT SI PAR	screw in par40	4	19	4,368	NO RETRO	0	no change needed	4	1	CF Screw In	71
337	Lincoln Park Annex	Parking Lot Main Annex	ext	150W HI PRESSURE SODIUM	acorn on pole	11	190	113 WATT LED/NEW	ecofit LED retrofit	11	113	4,368	NO RETRO	0	no change needed	11	1	LED Conversion Kit	77
338	Lincoln Park Annex	Bldg Mt Main Annex	ext	100W HI PRESSURE SODIUM	wallpack	2	130	26 WATT LED/NEW	new LED wallpack	2	26	4,368	NO RETRO	0	no change needed	2	1	LED New Fixture Ext	104
339	Lincoln Park Annex	Bldg Mt Main Annex	ext	100W MERCURY VAPOR	can rec 9"	14	120	34 WATT LED/KIT	Capri can retro kit	14	34	4,368	NO RETRO	0	no change needed	14	1	LED Conversion Kit	86
340	Lincoln Park Annex	Bldg Mt Main Annex	ext	100W MERCURY VAPOR	can rec 12"	12	120	34 WATT LED/KIT	Capri can retro kit	12	34	4,368	NO RETRO	0	no change needed	12	1	LED Conversion Kit	86
341	Lincoln Park Annex	Bldg Mt Main Annex	ext	100W MERCURY VAPOR	square recess	12	120	26 WATT LED/NEW	new LED exterior area light	12	26	4,368	NO RETRO	0	no change needed	12	1	LED New Fixture Ext	94
342	Lincoln Park Annex	Bldg Mt Main Annex	ext	90W INCANDESCENT	can rec 7"	1	90	18W COMPACT SI PAR	screw in par40	1	19	4,368	NO RETRO	0	no change needed	1	1	CF Screw In	71
343	Lincoln Park Annex	Bldg Mt Main Annex	ext	ENERGY EFFICIENT	wallpack	5	0	NO RETRO	no change needed	0	0	4,368	NO RETRO	0	no change needed	5	1	NO CHANGE	0
344	Lincoln Park Annex	Parking Lot Library (X2)	ext	150W HI PRESSURE SODIUM	acorn on pole	2	190	113 WATT LED/NEW	ecofit LED retrofit	2	113	4,368	NO RETRO	0	no change needed	1	2	LED Conversion Kit	77
345	Senior Center	Lounge Lobby	main	4L4' T8/EL	wrap	16	112	4L4' T8 28w/ELEE LO	rlrb	16	83	4,212	NO RETRO	0	no change needed	16	1	LF Rl/Rb	29
346	Senior Center	Cafeteria Large Open	main	3L4' T8/EL	trof para dbl s	29	88	3L4' T8 28w/ELEE LO 2 BAL	rlrb dbl switched	29	64	1,976	OCC SENSOR CEILING	4	droptile 4 circuit	29	1	LF Rl/Rb	24
347	Senior Center	Kitchen Main	main	2L4' T8/EL	vapor tight	12	60	2L4' T8 28w/ELEE LO	rlrb	12	42	1,976	TIMER WALLSWITCH 1GANG	1	switch 1 circuit	12	1	LF Rl/Rb	18
348	Senior Center	Storage Kitchen Dry	main	2L4' T8/EL	strip	6	60	1L4' T8 28w/ELEE HI/STRIP KIT	rlrb strip kit	6	33	1,200	OCC SENSOR CEILING	1	droptile 1 circuit	6	1	LF Rl/Rb & Kit	27
349	Senior Center	Storage Small (X2)	main	2L4' T8/EL	strip	2	60	1L4' T8 28w/ELEE HI/STRIP KIT	rlrb strip kit	2	33	1,200	NO RETRO	0	no change needed	1	2	LF Rl/Rb & Kit	27
350	Senior Center	Storage Nutrition	main	2L4' T8/EL	strip	2	60	1L4' T8 28w/ELEE HI/STRIP KIT	rlrb strip kit	2	33	1,200	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	2	1	LF Rl/Rb & Kit	27
351	Senior Center	Kitchen Small	main	2L4' T8/EL	vapor tight	2	60	2L4' T8 28w/ELEE LO	rlrb	2	42	1,976	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	2	1	LF Rl/Rb	18
352	Senior Center	Cafeteria Dining	main	2L4' T8/EL	trof para dbl s	6	60	2L4' T8 28w/ELEE LO	rlrb	6	42	1,976	OCC SENSOR CEILING	1	droptile 2 circuit	6	1	LF Rl/Rb	18
353	Senior Center	Lounge Pool Tables	main	2L4' T12 EE/EEMAG	trof acr 1' wide	13	70	2L4' T8 28w/ELEE LO	rlrb	13	42	4,212	NO RETRO	0	no change needed	13	1	LF Rl/Rb	28
354	Senior Center	Lounge Tables	main	2L8' T8/EL	industrial	8	109	2L4' T8 28w/ELEE HI/STRIP KIT-8'	rlrb strip kit	8	64	4,212	NO RETRO	0	no change needed	8	1	LF Rl/Rb & Kit	45
355	Senior Center	Lounge Tables	main	75W INCANDESCENT	can rec 7"	9	75	23W COMPACT SI RFL	screw in r30	9	23	4,212	NO RETRO	0	no change needed	9	1	CF Screw In	52
356	Senior Center	Classroom Z	main	3L4' T8/EL	trof para dbl s	6	88	3L4' T8 28w/ELEE LO 2 BAL	rlrb dbl switched	6	64	2,184	OCC SENSOR CEILING	1	droptile 2 circuit	6	1	LF Rl/Rb	24
357	Senior Center	Classroom Crafts	main	3L4' T8/EL	trof para dbl s	6	88	3L4' T8 28w/ELEE LO 2 BAL	rlrb dbl switched	6	64	2,184	OCC SENSOR CEILING	1	droptile 2 circuit	6	1	LF Rl/Rb	24
358	Senior Center	Classroom Crafts	main	3L4' T8/EL	trof para dbl s	8	88	3L4' T8 28w/ELEE LO 2 BAL	rlrb dbl switched	8	64	2,184	OCC SENSOR CEILING	1	droptile 2 circuit	8	1	LF Rl/Rb	24
359	Senior Center	Classroom Woodshop	main	2L4' T12 EE/EEMAG	industrial	20	70	2L4' T8 28w/ELEE LO	rlrb	20	42	2,184	NO RETRO	0	no change needed	20	1	LF Rl/Rb	28
360	Senior Center	Classroom Game Room	main	2L4' T12 EE/EEMAG	industrial	5	70	2L4' T8 28w/ELEE LO	rlrb	5	42	2,184	OCC SENSOR CEILING	1	droptile 2 circuit	5	1	LF Rl/Rb	28
361	Senior Center	Hall Game Room	main	2L4' T12 EE/EEMAG	trof parabolic	5	70	2L4' T8 28w/ELEE LO	rlrb	5	42	4,212	NO RETRO	0	no change needed	5	1	LF Rl/Rb	28
362	Senior Center	Lounge Shuffleboard	main	2L4' T8/EL	trof parabolic	23	60	2L4' T8 28w/ELEE LO	rlrb	23	42	4,212	OCC SENSOR CEILING	2	droptile 1 circuit	23	1	LF Rl/Rb	18
363	Senior Center	Bath Men	main	3L4' T8/EL	trof parabolic	3	88	3L4' T8 28w/ELEE LO	rlrb	3	63	4,264	OCC SENSOR CEILING	1	droptile 1 circuit	3	1	LF Rl/Rb	25
364	Senior Center	Bath Men	main	2x 40W INCANDESCENTS	decorative	6	80	15W COMPACT SI	screw in A lamp	6	15	4,264	INCLUDED ABOVE	0	refer to line above	6	1	CF Screw In	65
365	Senior Center	Hall Admin	main	2L4' T8/EL	trof parabolic	5	60	2L4' T8 28w/ELEE LO	rlrb	5	42	4,212	NO RETRO	0	no change needed	5	1	LF Rl/Rb	18
366	Senior Center	Office Like Rec Co-Ordinator (X4)	main	3L4' T8/EL	trof para dbl s	8	88	3L4' T8 28w/ELEE LO 2 BAL	rlrb dbl switched	8	64	3,536	OCC SENSOR WALLSWITCH 2GANG	4	switch 2 circuit	2	4	LF Rl/Rb	24
367	Senior Center	Office Open Like Rpm (X2)	main	3L4' T8/EL	trof para dbl s	6	88	3L4' T8 28w/ELEE LO 2 BAL	rlrb dbl switched	6	64	4,212	OCC SENSOR WALLSWITCH 2GANG	2	switch 2 circuit	3	2	LF Rl/Rb	24
368	Senior Center	Conference Like Rpm	main	3L4' T8/EL	trof para dbl s	2	88	3L4' T8 28w/ELEE LO 2 BAL	rlrb dbl switched	2	64	3,536	OCC SENSOR WALLSWITCH 2GANG	1	switch 2 circuit	2	1	LF Rl/Rb	24
369	Senior Center	Storage Supply (X2)	main	3L4' T8/EL	trof parabolic	2	88	3L4' T8 28w/ELEE LO	rlrb	2	63	1,200	OCC SENSOR WALLSWITCH 1GANG	2	switch 1 circuit	1	2	LF Rl/Rb	25
370	Senior Center	Storage Safe	main	3L4' T8/EL	trof parabolic	3	88	3L4' T8 28w/ELEE LO	rlrb	3	63	1,200	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	3	1	LF Rl/Rb	25
371	Senior Center	Office Open Front Desk	main	3L4' T8/EL	trof para dbl s	2	88	3L4' T8 28w/ELEE LO 2 BAL	rlrb dbl switched	2	64	4,212	OCC SENSOR CEILING	1	droptile 1 circuit	2	1	LF Rl/Rb	24
372	Senior Center	Classroom Comp Lab	main	3L4' T8/EL	trof para dbl s	8	88	3L4' T8 28w/ELEE LO 2 BAL	rlrb dbl switched	8	64	2,184	OCC SENSOR CEILING	1	droptile 2 circuit	8	1	LF Rl/Rb	24
373	Senior Center	Bath Womens	main	4L4' T8/EL	trof parabolic	4	112	2L4' T8 28w/ELEE HI/RFL	rlrb rfl	4	64	4,264	OCC SENSOR CEILING	1	droptile 1 circuit	4	1	LF Rl/Rb & Reflector	48
374	Senior Center	Bath Womens	main	2x 40W INCANDESCENTS	decorative	6	80	15W COMPACT SI	screw in A lamp	6	15	4,264	INCLUDED ABOVE	0	refer to line above	6	1	CF Screw In	65
375	Senior Center	Hall Womens Bath	main	2L4' T8/EL	trof parabolic	1	60	2L4' T8 28w/ELEE LO	rlrb	1	42	4,212	NO RETRO	0	no change needed	1	1	LF Rl/Rb	18
376	Senior Center	Hall Bulletin Board	main	3L4' T8/EL	trof parabolic	3	88	3L4' T8 28w/ELEE LO	rlrb	3	63	4,212	NO RETRO	0	no change needed	3	1	LF Rl/Rb	25
377	Senior Center	Hall Landing	main	2L4' T8/EL	wrap	1	60	2L4' T8 28w/ELEE LO	rlrb	1	42	4,212	NO RETRO	0	no change needed	1	1	LF Rl/Rb	18
378	Senior Center	Hall Landing	main	2x 15W INCANDESCENTS	exit sign batte	8	30	NO RETRO	no change needed	0	30	4,212	NO RETRO	0	no change needed	8	1	NO CHANGE	0
379	Senior Center	Stair 2X15Bug (X2)	b	4L4' T8/EL	box acrylic	4	112	2L4' T8 28w/ELEE HI/RFL	rlrb rfl	4	64	4,212	NO RETRO	0	no change needed	2	2	LF Rl/Rb & Reflector	48
380	Senior Center	Storage Rhonda	b	2L4' T12 EE/EEMAG	strip	22	70	1L4' T8 28w/ELEE HI/STRIP KIT	rlrb strip kit	22	33	1,200	TIMER WALLSWITCH 1GANG	1	switch 1 circuit	22	1	LF Rl/Rb & Kit	37
381	Senior Center	Hall Em Exit	b	2L4' T8 U/EL	box para	4	60	3L2' T8 15w/ELEE/RFL	rlrb rfl	4	46	8,760	NO RETRO	0	no change needed	4	1	LF Rl/Rb & Reflector	14
382	Senior Center	Lobby Meeting	b	3L4' T8/EL	trof parabolic	3	88	3L4' T8 28w/ELEE LO	rlrb	3	63	4,212	NO RETRO	0	no change needed	3	1	LF Rl/Rb	25
383	Senior Center	Conference Meeting 3	b	3L4' T8/EL	trof para dbl s	6	88	3L4' T8 28w/ELEE LO 2 BAL	rlrb dbl switched	6	64	3,536	OCC SENSOR CEILING	1	droptile 2 circuit	6	1	LF Rl/Rb	24
384	Senior Center	Conference Meeting 1/2 (X2)	b	3L4' T8/EL	trof para dbl s	18	88	3L4' T8 28w/ELEE LO 2 BAL	rlrb dbl switched	18	64	3,536	OCC SENSOR CEILING	2	droptile 2 circuit	9	2	LF Rl/Rb	24
385	Senior Center	Hall Meeting 1/2	b	2L4' T8 U/EL	box acrylic	7	60	3L2' T8 15w/ELEE/RFL	rlrb rfl	7	46	4,212	NO RETRO	0	no change needed	7	1	LF Rl/Rb & Reflector	14
386	Senior Center	Storage Meeting 1/2	b	2L4' T12 EE/EEMAG	strip	3	70	1L4' T8 28w/ELEE HI/STRIP KIT	rlrb strip kit	3	33	1,200	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	3	1	LF Rl/Rb & Kit	37

Line	Building Name	Location	Floor	Pre Fixture Description	Pre Fixture Style	Pre Qty	Pre Watts	Post Fixture Description	Post Fixture Style	Post Qty	Post Watts	Annual Hours	*Control Description*	*Control Qty*	Control Style	Qty PER Apt OR Room	Qty OF Identical Apts OR Rooms	Retro Strategy	Actual Wattage Saved
387	Senior Center	Lobby Hall/Clinic	b	2L4' T8/EL	trof acr	4	60	2L4' T8 28w/ELEE LO	rlrb	4	42	4,212	NO RETRO	0	no change needed	4	1	LF Rl/Rb	18
388	Senior Center	Office Reception	b	3L4' T8/EL	trof acr	1	88	3L4' T8 28w/ELEE LO	rlrb	1	63	3,536	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	1	1	LF Rl/Rb	25
389	Senior Center	Bath Uni-Sex	b	2L4' T8/EL	trof acr	1	60	2L4' T8 28w/ELEE LO	rlrb	1	42	4,264	ALREADY EXISTS	0	already exists	1	1	LF Rl/Rb	18
390	Senior Center	Medical Z (X4)	b	3L4' T8/EL	trof acr	4	88	3L4' T8 28w/ELEE LO	rlrb	4	63	2,340	OCC SENSOR WALLSWITCH 1GANG	4	switch 1 circuit	1	4	LF Rl/Rb	25
391	Senior Center	Lounge Z	b	3L4' T8/EL	trof acr	1	88	3L4' T8 28w/ELEE LO	rlrb	1	63	4,212	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	1	1	LF Rl/Rb	25
392	Senior Center	Office Z	b	3L4' T8/EL	trof acr	1	88	3L4' T8 28w/ELEE LO	rlrb	1	63	3,536	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	1	1	LF Rl/Rb	25
393	Senior Center	Classroom Conserv	b	4L4' T8/EL	trof acrylic dbl	12	112	4L4' T8 28w/ELEE LO 2 BAL	rlrb dbl switched	12	83	2,184	OCC SENSOR CEILING	1	droptile 2 circuit	12	1	LF Rl/Rb	29
394	Senior Center	Classroom Training	b	3L4' T8/EL	trof para dbl s	12	88	3L4' T8 28w/ELEE LO 2 BAL	rlrb dbl switched	12	64	2,184	OCC SENSOR CEILING	1	droptile 2 circuit	12	1	LF Rl/Rb	24
395	Senior Center	Utility Custodian	b	2L4' T8/EL	wrap	1	60	2L4' T8 28w/ELEE LO	rlrb	1	42	2,340	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	1	1	LF Rl/Rb	18
396	Senior Center	Hall Main	b	2L4' T8/EL	wrap	11	60	2L4' T8 28w/ELEE LO	rlrb	11	42	4,212	NO RETRO	0	no change needed	11	1	LF Rl/Rb	18
397	Senior Center	Bath Mens/Womens (X2)	b	4L4' T8/EL	trof acr	4	112	2L4' T8 28w/ELEE HI/RFL	rlrb rfl	4	64	4,264	OCC SENSOR CEIL DT 1GANG	2	droptile dualtech 1 ci	2	2	LF Rl/Rb & Reflector	48
398	Senior Center	Bath Mens/Womens (X2)	b	2L4' T8/EL	vanity	2	60	2L4' T8 28w/ELEE LO	rlrb	2	42	4,264	INCLUDED ABOVE	0	refer to line above	1	2	LF Rl/Rb	18
399	Senior Center	Hall Clinic 2	b	3L4' T8/EL	trof parabolic	7	88	3L4' T8 28w/ELEE LO	rlrb	7	63	4,212	NO RETRO	0	no change needed	7	1	LF Rl/Rb	25
400	Senior Center	Hall Clinic 2 (X7)	b	3L4' T8/EL	trof parabolic	14	88	3L4' T8 28w/ELEE LO	rlrb	14	63	4,212	OCC SENSOR WALLSWITCH 1GANG	7	switch 1 circuit	2	7	LF Rl/Rb	25
401	Senior Center	Mechanical It	b	2L4' T8 U/EL	trof acr	1	60	3L2' T8 15w/ELEE/RFL	rlrb rfl	1	46	2,340	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	1	1	LF Rl/Rb & Reflector	14
402	Senior Center	Office Open It Large	b	3L4' T8/EL	trof para dbl s	16	88	3L4' T8 28w/ELEE LO 2 BAL	rlrb dbl switched	16	64	4,212	OCC SENSOR CEILING	2	droptile 2 circuit	16	1	LF Rl/Rb	24
403	Senior Center	Storage Blue	b	4L4' T8/EL	trof acrylic dbl	3	112	4L4' T8 28w/ELEE LO 2 BAL	rlrb dbl switched	3	83	1,200	OCC SENSOR WALLSWITCH 2GANG	1	switch 2 circuit	3	1	LF Rl/Rb	29
404	Senior Center	Storage Paint	b	2L4' T12 EE/EEMAG	strip	2	70	1L4' T8 28w/ELEE HI/STRIP KIT	rlrb strip kit	2	33	1,200	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	2	1	LF Rl/Rb & Kit	37
405	Senior Center	Hall Shops	b	4L4' T8/EL	trof acr	2	112	2L4' T8 28w/ELEE HI/RFL	rlrb rfl	2	64	4,212	NO RETRO	0	no change needed	2	1	LF Rl/Rb & Reflector	48
406	Senior Center	Shop Gem	b	3L4' T12 EE/EEMAG	trof parabolic	4	110	3L4' T8 28w/ELEE LO	rlrb	4	63	2,340	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	4	1	LF Rl/Rb	47
407	Senior Center	Shop Gem 2	b	4L4' T8/EL	trof acr	6	112	2L4' T8 28w/ELEE HI/RFL	rlrb rfl	6	64	2,340	OCC SENSOR CEILING	1	droptile 1 circuit	6	1	LF Rl/Rb & Reflector	48
408	Senior Center	Storage Senior	b	2L4' T12 EE/EEMAG	strip	5	70	1L4' T8 28w/ELEE HI/STRIP KIT	rlrb strip kit	5	33	1,200	TIMER WALLSWITCH 1GANG	1	switch 1 circuit	5	1	LF Rl/Rb & Kit	37
409	Senior Center	Hall Back Storage	b	4L4' T8/EL	trof acr	6	112	2L4' T8 28w/ELEE HI/RFL	rlrb rfl	6	64	4,212	NO RETRO	0	no change needed	6	1	LF Rl/Rb & Reflector	48
410	Senior Center	Mechanical Ahu	b	2L4' T12 EE/EEMAG	strip	6	70	1L4' T8 28w/ELEE HI/STRIP KIT	rlrb strip kit	6	33	2,340	NO RETRO	0	no change needed	6	1	LF Rl/Rb & Kit	37
411	Senior Center	Storage Wood	b	4L4' T8/EL	trof acrylic dbl	14	112	4L4' T8 28w/ELEE LO 2 BAL	rlrb dbl switched	14	83	1,200	OCC SENSOR CEILING	1	droptile 1 circuit	14	1	LF Rl/Rb	29
412	Senior Center	Storage Chairs (X2)	b	4L4' T8/EL	trof acrylic dbl	4	112	4L4' T8 28w/ELEE LO 2 BAL	rlrb dbl switched	4	83	1,200	OCC SENSOR WALLSWITCH 2GANG	2	switch 2 circuit	2	2	LF Rl/Rb	29
413	Senior Center	Storage Z	b	4L4' T8/EL	trof acr	2	112	2L4' T8 28w/ELEE HI/RFL	rlrb rfl	2	64	1,200	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	2	1	LF Rl/Rb & Reflector	48
414	Senior Center	Storage Z	b	2L4' T8 U/EL	trof acr	1	60	3L2' T8 15w/ELEE/RFL	rlrb rfl	1	46	1,200	INCLUDED ABOVE	0	refer to line above	1	1	LF Rl/Rb & Reflector	14
415	Senior Center	Storage Z	b	4L4' T8/EL	trof acrylic dbl	4	112	4L4' T8 28w/ELEE LO 2 BAL	rlrb dbl switched	4	83	1,200	OCC SENSOR WALLSWITCH 2GANG	1	switch 2 circuit	4	1	LF Rl/Rb	29
416	Senior Center	Storage Ceramics	b	4L4' T8/EL	trof acrylic dbl	8	112	4L4' T8 28w/ELEE LO 2 BAL	rlrb dbl switched	8	83	1,200	TIMER WALLSWITCH 1GANG	1	switch 1 circuit reloca	8	1	LF Rl/Rb	29
417	Senior Center	Storage Senior Games	b	2L4' T12 EE/EEMAG	strip	12	70	1L4' T8 28w/ELEE HI/STRIP KIT	rlrb strip kit	12	33	1,200	TIMER WALLSWITCH 1GANG	1	switch 1 circuit	12	1	LF Rl/Rb & Kit	37
418	Senior Center	Mechanical Ext	b	2L4' T12 EE/EEMAG	strip	2	70	1L4' T8 28w/ELEE HI/STRIP KIT	rlrb strip kit	2	33	2,340	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	2	1	LF Rl/Rb & Kit	37
419	Senior Center	Parking Lot Main Parking	ext	150W HI PRESSURE SODIUM	acorn on pole	16	190	113 WATT LED/NEW	ecofit LED retrofit	16	113	4,368	NO RETRO	0	no change needed	16	1	LED Conversion Kit	77
420	Senior Center	Bldg Mt Main Bld.	ext	150W HI PRESSURE SODIUM	wallpack	2	190	70 WATT LED/NEW	new LED wallpack	2	70	4,368	NO RETRO	0	no change needed	2	1	LED New Fixture Ext	120
421	Recreation Center	Gym Aux	1	6L4' T8/EL	high bay dim	20	172	NO RETRO	no change needed	0	172	4,836	OCC. SENSOR ON HI BAY FIXTURE	0	occ. sensor on hibay	20	1	NO CHANGE	0
422	Recreation Center	Storage Table	1	2L4' T8/EL	industrial	4	60	2L4' T8 28w/ELEE LO	rlrb	4	42	1,200	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	4	1	LF Rl/Rb	18
423	Recreation Center	Kitchen Lobby	1	2L4' T8/EL	trof acr 1' wide	5	60	2L4' T8 28w/ELEE LO	rlrb	5	42	1,976	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	5	1	LF Rl/Rb	18
424	Recreation Center	Bath Lobby	1	1L3' T8/EL	valance	1	24	1L3' T8 21w/ELEE LO	rlrb	1	21	5,694	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	1	1	LF Rl/Rb	3
425	Recreation Center	Kitchen Main	1	2L4' T8/EL	trof acr	2	60	2L4' T8 28w/ELEE LO	rlrb	2	42	1,976	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	2	1	LF Rl/Rb	18
426	Recreation Center	Kitchen Main	1	2L4' T8/EL	trof acr	12	60	2L4' T8 28w/ELEE LO	rlrb	12	42	1,976	TIMER WALLSWITCH 1GANG	1	switch 1 circuit reloca	12	1	LF Rl/Rb	18
427	Recreation Center	Kitchen Main	1	2L4' T8/EL	wrap	6	60	2L4' T8 28w/ELEE LO	rlrb	6	42	1,976	INCLUDED ABOVE	0	refer to line above	6	1	LF Rl/Rb	18
428	Recreation Center	Kitchen Hood	1	2L3' T8/EL	trof acr 1' wide	4	47	2L3' T8 21w/ELEE LO	rlrb	4	40	1,976	NO RETRO	0	no change needed	4	1	LF Rl/Rb	7
429	Recreation Center	Mechanical Kit	1	2L4' T8/EL	old wrap	1	60	1L4' T8 28w/ELEE HI/NEW	new wrap	1	33	2,340	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	1	1	LF New Fixture	27
430	Recreation Center	Conference 101 Abc (X2)	1	6L4' T8/EL	trof parabolic	8	172	4L4' T8 28w/ELEE LO	rlrb	8	83	3,692	OCC SENSOR CEILING	4	droptile 4 circuit	4	2	LF Rl/Rb	89
431	Recreation Center	Conference 101 Abc (X2)	1	2L4' T8/EL	cove	16	60	1L4' T8 28w/ELEE HI/STRIP KIT	rlrb strip kit	16	33	3,692	INCLUDED ABOVE	0	refer to line above	8	2	LF Rl/Rb & Kit	27
432	Recreation Center	Conference 101 Abc (X2)	1	2L4' T8/EL-8'	cove	4	60	2L4' T8 28w/ELEE LO-8'	rlrb	4	42	3,692	INCLUDED ABOVE	0	refer to line above	2	2	LF Rl/Rb	18
433	Recreation Center	Conference 101 Abc	1	6L4' T8/EL	trof parabolic	8	172	6L4' T8 28w/ELEE LO	rlrb	8	126	3,692	OCC SENSOR CEILING	2	droptile 4 circuit	8	1	LF Rl/Rb	46
434	Recreation Center	Conference 101 Abc	1	2L4' T8/EL	cove	8	60	1L4' T8 28w/ELEE HI/STRIP KIT	rlrb strip kit	8	33	3,692	INCLUDED ABOVE	0	refer to line above	8	1	LF Rl/Rb & Kit	27
435	Recreation Center	Conference 101 Abc	1	2L4' T8/EL-8'	cove	2	60	2L4' T8 28w/ELEE LO-8'	rlrb	2	42	3,692	INCLUDED ABOVE	0	refer to line above	2	1	LF Rl/Rb	18
436	Recreation Center	Conference 101 Abc	1	1L4' T8/EL	cove	1	30	1L4' T8 28w/ELEE LO	rlrb	1	22	3,692	INCLUDED ABOVE	0	refer to line above	1	1	LF Rl/Rb	8
437	Recreation Center	Storage Small (X6)	1	1L4' T12 EE/EEMAG	vanity	6	40	1L4' T8 28w/ELEE LO	rlrb	6	22	1,200	NO RETRO	0	no change needed	1	6	LF Rl/Rb	18
438	Recreation Center	Storage Large	1	2L4' T8/EL	trof acr	4	60	2L4' T8 28w/ELEE LO	rlrb	4	42	1,200	TIMER WALLSWITCH 1GANG	1	switch 1 circuit	4	1	LF Rl/Rb	18
439	Recreation Center	Hall Aux Gym	1	2L4' T8/EL	valance	14	60	1L4' T8 28w/ELEE HI/STRIP KIT	rlrb strip kit	14	33	5,512	PHOTO SENSOR FOR ON/OFF	1	on/off photocell in dro	14	1	LF Rl/Rb & Kit	27
440	Recreation Center	Hall Aux Gym	1	1L4' T8/EL	trof para 6" wi	3	30	1L4' T8 28w/ELEE LO	rlrb	3	22	5,512	NO RETRO	0	no change needed	3	1	LF Rl/Rb	8
441	Recreation Center	Hall Aux Gym	1	2L4' T12 U EE/EEMAG	trof acr	1	70	3L2' T8 15w/ELEE/RFL	rlrb rfl	1	46	5,512	NO RETRO	0	no change needed	1	1	LF Rl/Rb & Reflector	24
442	Recreation Center	Lobby Main	1	2L4' T8/EL	trof acr	29	60	2L4' T8 28w/ELEE LO	rlrb	29	42	5,512	NO RETRO	0	no change needed	29	1	LF Rl/Rb	18
443	Recreation Center	Lobby Main	1	2L4' T8 U/EL	trof acr	1	60	3L2' T8 15w/ELEE/RFL	rlrb rfl	1	46	5,512	NO RETRO	0	no change needed	1	1	LF Rl/Rb & Reflector	14
444	Recreation Center	Office Open 157	1	4L4' T8/EL	trof acr	3	112	2L4' T8 28w/ELEE HI/RFL	rlrb rfl	3	64	4,212	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	3	1	LF Rl/Rb & Reflector	48
445	Recreation Center	Office Open 157.1	1	2L4' T8/EL	trof acr	2	60	2L4' T8 28w/ELEE LO	rlrb	2	42	4,212	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	2	1	LF Rl/Rb	18
446	Recreation Center	Storage 156	1	2L4' T8/EL	trof acr	2	60	2L4' T8 28w/ELEE LO	rlrb	2	42	1,200	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	2	1	LF Rl/Rb	18
447	Recreation Center	Storage Back	1	2L4' T8/EL	trof acr	5	60	2L4' T8 28w/ELEE LO	rlrb	5	42	1,200	OCC SENSOR CEILING	1	droptile 2 circuit	5	1	LF Rl/Rb	18
448	Recreation Center	Office Open Admin	1	3L4' T8/EL	trof acr	3	88	3L4' T8 28w/ELEE LO	rlrb	3	63	4,212	OCC SENSOR CEILING	1	droptile 2 circuit	3	1	LF Rl/Rb	25
449	Recreation Center	Hall Vest	1	2x 18W COMPACT HARDWIRED /EL	can rec 9"	2	40	NO RETRO	no change needed	0	40	5,512	PHOTO SENSOR FOR ON/OFF	1	on/off photocell in dro	2	1	NO CHANGE	0
450	Recreation Center	Office Open 151	1	2L4' T8/EL	trof acr	2	60	2L4' T8 28w/ELEE LO	rlrb	2	42	4,212	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	2	1	LF Rl/Rb	18
451	Recreation Center	Bath Mens/Womens (X2)	1	4L4' T8/EL	trof acr	8	112	2L4' T8 28w/ELEE HI/RFL	rlrb rfl	8	64	5,694	OCC SENSOR CEIL DT 1GANG	4	droptile dualtech 1 ci	4	2	LF Rl/Rb & Reflector	48

Line	Building Name	Location	Floor	Pre Fixture Description	Pre Fixture Style	Pre Qty	Pre Watts	Post Fixture Description	Post Fixture Style	Post Qty	Post Watts	Annual Hours	*Control Description*	*Control Qty*	Control Style	Qty PER Apt OR Room	Qty OF Identical Apts OR Rooms	Retro Strategy	Actual Wattage Saved
452	Recreation Center	Hall Bath	1	1L4' T8/EL	valance	5	30	1L4' T8 28w/ELEE LO	rlrb	5	22	5,512	NO RETRO	0	no change needed	5	1	LF Rl/Rb	8
453	Recreation Center	Hall Pool (X2)	1	2L4' T8/EL	trof acr	2	60	2L4' T8 28w/ELEE LO	rlrb	2	42	5,512	NO RETRO	0	no change needed	1	2	LF Rl/Rb	18
454	Recreation Center	Classroom 102/135 (X2)	1	2L4' T8/EL	trof acr	12	60	2L4' T8 28w/ELEE LO	rlrb	12	42	2,184	OCC SENSOR CEILING	2	droptile 1 circuit	6	2	LF Rl/Rb	18
455	Recreation Center	Hall Lockers	1	2L4' T8/EL	trof acr	8	60	2L4' T8 28w/ELEE LO	rlrb	8	42	5,512	NO RETRO	0	no change needed	8	1	LF Rl/Rb	18
456	Recreation Center	Office Open Loraine	1	3L4' T8/EL	trof acr	4	88	3L4' T8 28w/ELEE LO	rlrb	4	63	4,212	OCC SENSOR CEILING	1	droptile 1 circuit	4	1	LF Rl/Rb	25
457	Recreation Center	Locker Mens/Womens (X2)	1	4L4' T8/EL	trof acr	14	112	2L4' T8 28w/ELEE HI/RFL	rlrb rfl	14	64	5,694	NO RETRO	0	no change needed	7	2	LF Rl/Rb & Reflector	48
458	Recreation Center	Locker Shower (X2)	1	2L4' T8/EL	trof acr 1' wide	8	60	2L4' T8 28w/ELEE LO	rlrb	8	42	5,694	NO RETRO	0	no change needed	4	2	LF Rl/Rb	18
459	Recreation Center	Locker Clothes (X2)	1	2L4' T8/EL	trof acr	4	60	2L4' T8 28w/ELEE LO	rlrb	4	42	5,694	NO RETRO	0	no change needed	2	2	LF Rl/Rb	18
460	Recreation Center	Hall Lockers (X4)	1	2L4' T8/EL	trof acr	4	60	2L4' T8 28w/ELEE LO	rlrb	4	42	5,512	NO RETRO	0	no change needed	1	4	LF Rl/Rb	18
461	Recreation Center	Gym Large	1	6L4' T8/EL	high bay	29	172	NO RETRO	no change needed	0	172	4,836	OCC. SENSOR ON HI BAY FIXTURE	0	occ. sensor on hibay	29	1	NO CHANGE	0
462	Recreation Center	Storage Gym	1	2L4' T8/EL	strip cage	4	60	1L4' T8 28w/ELEE HI/STRIP KIT	rlrb strip kit	4	33	1,200	TIMER WALLSWITCH 1GANG	1	switch 1 circuit	4	1	LF Rl/Rb & Kit	27
463	Recreation Center	Pool Main	1	6L4' T8/EL-8'	vapor tight	32	172	6L4' T8 28w/ELEE LO-8'	rlrb	32	126	4,836	NO RETRO	0	no change needed	32	1	LF Rl/Rb	46
464	Recreation Center	Pool Control	1	4L4' T8/EL	wrap	1	112	4L4' T8 28w/ELEE LO	rlrb	1	83	4,836	NO RETRO	0	no change needed	1	1	LF Rl/Rb	29
465	Recreation Center	Storage Pool	1	2L4' T8/EL	vapor tight	2	60	2L4' T8 28w/ELEE LO	rlrb	2	42	1,200	TIMER WALLSWITCH 1GANG	1	switch 1 circuit	2	1	LF Rl/Rb	18
466	Recreation Center	Pool Exit	1	2x 15W INCANDESCENTS	exit sign	1	30	3 WATT LED/NEW EXIT BATTERY	new exit bat	1	3	4,836	NO RETRO	0	no change needed	1	1	LED New Exit Sign	27
467	Recreation Center	Mechanical Pump	1	2L4' T8/EL	vapor tight	8	60	2L4' T8 28w/ELEE LO	rlrb	8	42	2,340	TIMER WALLSWITCH 1GANG	1	switch 1 circuit	8	1	LF Rl/Rb	18
468	Recreation Center	Bath Family	1	2L4' T8/EL	trof acr 1' wide	2	60	2L4' T8 28w/ELEE LO	rlrb	2	42	5,694	NO RETRO	0	no change needed	2	1	LF Rl/Rb	18
469	Recreation Center	Bath Family	1	2L4' T8/EL	trof acr 1' wide	1	60	2L4' T8 28w/ELEE LO	rlrb	1	42	5,694	NO RETRO	0	no change needed	1	1	LF Rl/Rb	18
470	Recreation Center	Bath Family	1	2L4' T8/EL	trof acr 1' wide	1	60	2L4' T8 28w/ELEE LO	rlrb	1	42	5,694	NO RETRO	0	no change needed	1	1	LF Rl/Rb	18
471	Recreation Center	Bath Family	1	2L4' T8/EL	trof acr 1' wide	1	60	2L4' T8 28w/ELEE LO	rlrb	1	42	5,694	NO RETRO	0	no change needed	1	1	LF Rl/Rb	18
472	Recreation Center	Bath Family	1	2L4' T8/EL	trof acr 1' wide	1	60	2L4' T8 28w/ELEE LO	rlrb	1	42	5,694	NO RETRO	0	no change needed	1	1	LF Rl/Rb	18
473	Recreation Center	Office 138 (X2)	1	4L4' T8/EL	trof acr	4	112	2L4' T8 28w/ELEE HI/RFL	rlrb rfl	4	64	3,692	OCC SENSOR WALLSWITCH 2GANG	2	switch 2 circuit	2	2	LF Rl/Rb & Reflector	48
474	Recreation Center	Office Open 205	1	3L4' T8/EL	trof acrylic dbl	11	88	3L4' T8 28w/ELEE LO 2 BAL	rlrb dbl switched	11	64	4,212	NO RETRO	0	no change needed	11	1	LF Rl/Rb	24
475	Recreation Center	Office Open 205	1	3L4' T8/EL	trof acrylic dbl	1	88	3L4' T8 28w/ELEE LO 2 BAL	rlrb dbl switched	1	64	4,212	NO RETRO	0	no change needed	1	1	LF Rl/Rb	24
476	Recreation Center	Office 206 (X6)	1	3L4' T8/EL	trof acrylic dbl	24	88	3L4' T8 28w/ELEE LO 2 BAL	rlrb dbl switched	24	64	3,692	OCC SENSOR WALLSWITCH 2GANG	6	switch 2 circuit	4	6	LF Rl/Rb	24
477	Recreation Center	Lounge Staff	1	3L4' T8/EL	trof acrylic dbl	2	88	3L4' T8 28w/ELEE LO 2 BAL	rlrb dbl switched	2	64	4,212	OCC SENSOR WALLSWITCH 2GANG	1	switch 2 circuit	2	1	LF Rl/Rb	24
478	Recreation Center	Conference Staff	1	3L4' T8/EL	trof acrylic dbl	2	88	3L4' T8 28w/ELEE LO 2 BAL	rlrb dbl switched	2	64	3,692	NO RETRO	0	no change needed	2	1	LF Rl/Rb	24
479	Recreation Center	Conference 201	1	3L4' T8/EL	trof acrylic dbl	8	88	3L4' T8 28w/ELEE LO 2 BAL	rlrb dbl switched	8	64	3,692	OCC SENSOR CEILING	1	droptile 2 circuit	8	1	LF Rl/Rb	24
480	Recreation Center	Office Z	1	3L4' T8/EL	trof acrylic dbl	3	88	3L4' T8 28w/ELEE LO 2 BAL	rlrb dbl switched	3	64	3,692	NO RETRO	0	no change needed	3	1	LF Rl/Rb	24
481	Recreation Center	Hall 230	1	3L4' T8/EL	trof acrylic dbl	5	88	3L4' T8 28w/ELEE LO 2 BAL	rlrb dbl switched	5	64	5,512	NO RETRO	0	no change needed	5	1	LF Rl/Rb	24
482	Recreation Center	Office 229/230 (X2)	1	3L4' T8/EL	trof acr	6	88	3L4' T8 28w/ELEE LO	rlrb	6	63	3,692	OCC SENSOR WALLSWITCH 1GANG	2	switch 1 circuit	3	2	LF Rl/Rb	25
483	Recreation Center	Storage Files	1	3L4' T8/EL	trof acr	2	88	3L4' T8 28w/ELEE LO	rlrb	2	63	1,200	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	2	1	LF Rl/Rb	25
484	Recreation Center	Hall Main	1	2L4' T8/EL	trof acr	16	60	2L4' T8 28w/ELEE LO	rlrb	16	42	5,512	NO RETRO	0	no change needed	16	1	LF Rl/Rb	18
485	Recreation Center	Hall Main	1	2x 15W INCANDESCENTS	exit sign	2	30	3 WATT LED/NEW EXIT BATTERY	new exit bat	2	3	5,512	NO RETRO	0	no change needed	2	1	LED New Exit Sign	27
486	Recreation Center	Office Open 231	1	ENERGY EFFICIENT	track head	10	0	NO RETRO	no change needed	0	0	4,212	NO RETRO	0	no change needed	10	1	NO CHANGE	0
487	Recreation Center	Office Z (X2)	1	2L4' T12 U EE/EEMAG	trof parabolic	8	70	3L2' T8 15w/ELEE/RFL	rlrb rfl	8	46	3,692	OCC SENSOR WALLSWITCH 2GANG	2	switch 2 circuit	4	2	LF Rl/Rb & Reflector	24
488	Recreation Center	Office Z	1	2L4' T12 U EE/EEMAG	trof parabolic	7	70	3L2' T8 15w/ELEE/RFL	rlrb rfl	7	46	3,692	OCC SENSOR WALLSWITCH 2GANG	1	switch 2 circuit	7	1	LF Rl/Rb & Reflector	24
489	Recreation Center	Mechanical 215	1	2L4' T8/EL	vapor tight	6	60	2L4' T8 28w/ELEE LO	rlrb	6	42	2,340	NO RETRO	0	no change needed	6	1	LF Rl/Rb	18
490	Recreation Center	Mechanical 216	1	2L4' T8/EL	vapor tight	8	60	2L4' T8 28w/ELEE LO	rlrb	8	42	2,340	NO RETRO	0	no change needed	8	1	LF Rl/Rb	18
491	Recreation Center	Conference 203/204 (X2)	1	3L4' T8/EL	trof acrylic dbl	12	88	3L4' T8 28w/ELEE LO 2 BAL	rlrb dbl switched	12	64	3,692	OCC SENSOR CEILING	2	droptile 2 circuit	6	2	LF Rl/Rb	24
492	Recreation Center	Shop Maint	1	4L4' T8/EL	trof acr	4	112	2L4' T8 28w/ELEE HI/RFL	rlrb rfl	4	64	2,340	TIMER WALLSWITCH 1GANG	1	switch 1 circuit	4	1	LF Rl/Rb & Reflector	48
493	Recreation Center	Exercise Cts (Old Rqt, Ball) (X2)	1	400W METAL HALIDE	trof acr	16	455	157W ICE INDUCTION LAMP & BALLAST	induction retrofit	16	157	4,836	NO RETRO	0	no change needed	8	2	Induction Conversion	298
494	Recreation Center	Exercise Viewing (X3)	1	400W METAL HALIDE	trof acr	3	455	157W ICE INDUCTION LAMP & BALLAST	induction retrofit	3	157	4,836	NO RETRO	0	no change needed	1	3	Induction Conversion	298
495	Recreation Center	Exercise Climbing (Old Rqt, Ball)	1	4L4' T8/EL	corner	6	112	4L4' T8 28w/ELEE LO	rlrb	6	83	4,836	NO RETRO	0	no change needed	6	1	LF Rl/Rb	29
496	Recreation Center	Hall Crs	1	2L4' T8/EL	trof acr	4	60	2L4' T8 28w/ELEE LO	rlrb	4	42	5,512	NO RETRO	0	no change needed	4	1	LF Rl/Rb	18
497	Recreation Center	Hall Crs	1	1L4' T8/EL	trof para 6" wi	1	30	1L4' T8 28w/ELEE LO	rlrb	1	22	5,512	NO RETRO	0	no change needed	1	1	LF Rl/Rb	8
498	Recreation Center	Mechanical Ahu	1	2L4' T8/EL	vapor tight	12	60	2L4' T8 28w/ELEE LO	rlrb	12	42	2,340	NO RETRO	0	no change needed	12	1	LF Rl/Rb	18
499	Recreation Center	Bath Mens/Womens (X2)	1	4L4' T8/EL	trof acr	6	112	2L4' T8 28w/ELEE HI/RFL	rlrb rfl	6	64	5,694	OCC SENSOR CEIL DT 1GANG	4	droptile dualtech 1 ci	3	2	LF Rl/Rb & Reflector	48
500	Recreation Center	Bath Mens/Womens (X2)	1	1L4' T8/EL	trof acr 6" wid	14	30	1L4' T8 28w/ELEE LO	rlrb	14	22	5,694	INCLUDED ABOVE	0	refer to line above	7	2	LF Rl/Rb	8
501	Recreation Center	Mechanical Loft	1	2L4' T8/EL	industrial cage	9	60	2L4' T8 28w/ELEE LO	rlrb	9	42	2,340	NO RETRO	0	no change needed	9	1	LF Rl/Rb	18
502	Recreation Center	Mechanical Loft	1	2L4' T8/EL	vapor tight	3	60	2L4' T8 28w/ELEE LO	rlrb	3	42	2,340	NO RETRO	0	no change needed	3	1	LF Rl/Rb	18
503	Recreation Center	Hall Rest Room	1	1L4' T8/EL	trof acr 6" wid	5	30	1L4' T8 28w/ELEE LO	rlrb	5	22	5,512	NO RETRO	0	no change needed	5	1	LF Rl/Rb	8
504	Recreation Center	Utility Custodian	1	2L4' T8/EL	strip cage	2	60	1L4' T8 28w/ELEE HI/STRIP KIT	rlrb strip kit	2	33	2,340	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	2	1	LF Rl/Rb & Kit	27
505	Recreation Center	Storage Laundry	b	2L4' T8/EL	strip cage	1	60	1L4' T8 28w/ELEE HI/STRIP KIT	rlrb strip kit	1	33	1,200	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	1	1	LF Rl/Rb & Kit	27
506	Recreation Center	Mechanical Ahu	b	2L4' T8/EL	vapor tight	7	60	2L4' T8 28w/ELEE LO	rlrb	7	42	2,340	NO RETRO	0	no change needed	7	1	LF Rl/Rb	18
507	Recreation Center	Exercise Dance	b	4L4' T8/EL	trof acr	29	112	2L4' T8 28w/ELEE HI/RFL	rlrb rfl	29	64	4,836	TIMER WALLSWITCH 1GANG	1	switch 1 circuit reloca	29	1	LF Rl/Rb & Reflector	48
508	Recreation Center	Exercise Studio	b	3L4' T8/EL	trof parabolic	7	88	3L4' T8 28w/ELEE LO	rlrb	7	63	4,836	NO RETRO	0	no change needed	7	1	LF Rl/Rb	25
509	Recreation Center	Utility Changing	b	2L4' T8/EL	trof acr	2	60	2L4' T8 28w/ELEE LO	rlrb	2	42	2,340	NO RETRO	0	no change needed	2	1	LF Rl/Rb	18
510	Recreation Center	Storage Teachers	b	2L4' T8/EL	industrial cage	2	60	2L4' T8 28w/ELEE LO	rlrb	2	42	1,200	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	2	1	LF Rl/Rb	18
511	Recreation Center	Office Teachers	b	4L4' T8/EL	trof acr	2	112	2L4' T8 28w/ELEE HI/RFL	rlrb rfl	2	64	3,692	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	2	1	LF Rl/Rb & Reflector	48
512	Recreation Center	Classroom Dance Studio (X2)	b	4L4' T8/EL	trof acr	28	112	2L4' T8 28w/ELEE HI/RFL	rlrb rfl	28	64	2,184	OCC SENSOR CEILING	2	droptile 1 circuit	14	2	LF Rl/Rb & Reflector	48
513	Recreation Center	Storage Dance Studio	b	2L4' T8/EL	strip cage	2	60	1L4' T8 28w/ELEE HI/STRIP KIT	rlrb strip kit	2	33	1,200	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	2	1	LF Rl/Rb & Kit	27
514	Recreation Center	Hall Z (X2)	b	2x 15W INCANDESCENTS	exit sign	16	30	3 WATT LED/NEW EXIT BATTERY	new exit bat	16	3	5,512	NO RETRO	0	no change needed	8	2	LED New Exit Sign	27
515	Recreation Center	Storage Custodian	b	2L4' T8/EL	strip cage	2	60	1L4' T8 28w/ELEE HI/STRIP KIT	rlrb strip kit	2	33	1,200	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	2	1	LF Rl/Rb & Kit	27
516	Recreation Center	Mechanical Ahu	b	4L4' T8/EL-8'	strip cage	3	112	2L4' T8 28w/ELEE HI/STRIP KIT-8'	rlrb strip kit	3	64	2,340	TIMER WALLSWITCH 1GANG	1	switch 1 circuit	3	1	LF Rl/Rb & Kit	48

Line	Building Name	Location	Floor	Pre Fixture Description	Pre Fixture Style	Pre Qty	Pre Watts	Post Fixture Description	Post Fixture Style	Post Qty	Post Watts	Annual Hours	*Control Description*	*Control Qty*	Control Style	Qty PER Apt OR Room	Qty OF Identical Apts OR Rooms	Retro Strategy	Actual Wattage Saved
517	Recreation Center	Mechanical Ahu	b	2L4' T8/EL	vapor tight	2	60	2L4' T8 28w/ELEE LO	rlrb	2	42	2,340	NO RETRO	0	no change needed	2	1	LF Rl/Rb	18
518	Recreation Center	Storage 9	b	4L4' T8/EL-8'	strip cage	6	112	2L4' T8 28w/ELEE HI/STRIP KIT-8'	rlrb strip kit	6	64	1,200	NO RETRO	0	no change needed	6	1	LF Rl/Rb & Kit	48
519	Recreation Center	Hall Main	b	4L4' T8/EL	trof acr	25	112	2L4' T8 28w/ELEE HI/RFL	rlrb rfl	25	64	5,512	NO RETRO	0	no change needed	25	1	LF Rl/Rb & Reflector	48
520	Recreation Center	Office Open 1	b	4L4' T8/EL	trof acr	8	112	2L4' T8 28w/ELEE HI/RFL	rlrb rfl	8	64	4,212	OCC SENSOR CEILING	2	droptile 1 circuit	8	1	LF Rl/Rb & Reflector	48
521	Recreation Center	Mechanical 8	b	4L4' T8/EL-8'	strip cage	1	112	2L4' T8 28w/ELEE HI/STRIP KIT-8'	rlrb strip kit	1	64	2,340	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	1	1	LF Rl/Rb & Kit	48
522	Recreation Center	Office 7	b	4L4' T8/EL	trof acr	1	112	2L4' T8 28w/ELEE HI/RFL	rlrb rfl	1	64	3,692	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	1	1	LF Rl/Rb & Reflector	48
523	Recreation Center	Office 6	b	4L4' T8/EL	trof acr	2	112	2L4' T8 28w/ELEE HI/RFL	rlrb rfl	2	64	3,692	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	2	1	LF Rl/Rb & Reflector	48
524	Recreation Center	Office 5	b	4L4' T8/EL	trof acr	2	112	2L4' T8 28w/ELEE HI/RFL	rlrb rfl	2	64	3,692	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	2	1	LF Rl/Rb & Reflector	48
525	Recreation Center	Office 4	b	4L4' T8/EL	trof acr	3	112	2L4' T8 28w/ELEE HI/RFL	rlrb rfl	3	64	3,692	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	3	1	LF Rl/Rb & Reflector	48
526	Recreation Center	Office 2	b	4L4' T8/EL	trof acr	2	112	2L4' T8 28w/ELEE HI/RFL	rlrb rfl	2	64	3,692	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	2	1	LF Rl/Rb & Reflector	48
527	Recreation Center	Office 2	b	2x 15W INCANDESCENTS	exit sign	1	30	3 WATT LED/NEW EXIT BATTERY	new exit bat	1	3	3,692	NO RETRO	0	no change needed	1	1	LED New Exit Sign	27
528	Recreation Center	Mechanical 26	b	2L4' T8/EL	vapor tight	3	60	2L4' T8 28w/ELEE LO	rlrb	3	42	2,340	NO RETRO	0	no change needed	3	1	LF Rl/Rb	18
529	Recreation Center	Office Open 25	b	4L4' T8/EL-8'	strip cage	2	112	2L4' T8 28w/ELEE HI/STRIP KIT-8'	rlrb strip kit	2	64	4,212	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	2	1	LF Rl/Rb & Kit	48
530	Recreation Center	Mechanical Elevator	b	2L4' T8/EL	vapor tight	1	60	2L4' T8 28w/ELEE LO	rlrb	1	42	2,340	NO RETRO	0	no change needed	1	1	LF Rl/Rb	18
531	Recreation Center	Mechanical 27	b	2L4' T8/EL	vapor tight	7	60	2L4' T8 28w/ELEE LO	rlrb	7	42	2,340	NO RETRO	0	no change needed	7	1	LF Rl/Rb	18
532	Recreation Center	Hall Rest Room	b	2L4' T8/EL	trof para 6" wi	5	60	2L4' T8 28w/ELEE LO	rlrb	5	42	5,512	NO RETRO	0	no change needed	5	1	LF Rl/Rb	18
533	Recreation Center	Bath Mens/Womens (X2)	b	3L4' T8/EL	trof acr	8	88	3L4' T8 28w/ELEE LO	rlrb	8	63	5,694	OCC SENSOR CEIL DT 1GANG	4	droptile dualtech 1 ci	4	2	LF Rl/Rb	25
534	Recreation Center	Bath Mens/Womens (X2)	b	2L4' T8/EL	trof para 6" wi	14	60	2L4' T8 28w/ELEE LO	rlrb	14	42	5,694	INCLUDED ABOVE	0	refer to line above	7	2	LF Rl/Rb	18
535	Recreation Center	Utility Custodian	b	2L4' T8/EL	strip	1	60	1L4' T8 28w/ELEE HI/STRIP KIT	rlrb strip kit	1	33	2,340	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	1	1	LF Rl/Rb & Kit	27
536	Recreation Center	Exercise 1	b	4L4' T8/EL	box acrylic	28	112	2L4' T8 28w/ELEE HI/RFL	rlrb rfl	28	64	4,836	OCC SENSOR CEILING	1	wireless 2 ceil & 1 wa	28	1	LF Rl/Rb & Reflector	48
537	Recreation Center	Exercise 1	b	2x 15W INCANDESCENTS	exit sign	2	30	3 WATT LED/NEW EXIT BATTERY	new exit bat	2	3	4,836	NO RETRO	0	no change needed	2	1	LED New Exit Sign	27
538	Recreation Center	Storage Booze	b	2L4' T8/EL	strip	2	60	1L4' T8 28w/ELEE HI/STRIP KIT	rlrb strip kit	2	33	1,200	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	2	1	LF Rl/Rb & Kit	27
539	Recreation Center	Exercise Large	b	4L4' T8/EL	box acrylic	60	112	2L4' T8 28w/ELEE HI/RFL	rlrb rfl	60	64	4,836	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	60	1	LF Rl/Rb & Reflector	48
540	Recreation Center	Hall To Mech	b	4L4' T8/EL	box acrylic	5	112	2L4' T8 28w/ELEE HI/RFL	rlrb rfl	5	64	5,512	NO RETRO	0	no change needed	5	1	LF Rl/Rb & Reflector	48
541	Recreation Center	Mechanical Pump	b	2L4' T8/EL	vapor tight	1	60	2L4' T8 28w/ELEE LO	rlrb	1	42	2,340	NO RETRO	0	no change needed	1	1	LF Rl/Rb	18
542	Recreation Center	Mechanical Ahu	b	4L4' T8/EL-8'	strip cage	2	112	2L4' T8 28w/ELEE HI/STRIP KIT-8'	rlrb strip kit	2	64	2,340	NO RETRO	0	no change needed	2	1	LF Rl/Rb & Kit	48
543	Recreation Center	Mechanical Elec.	b	2L4' T8/EL	strip cage	6	60	1L4' T8 28w/ELEE HI/STRIP KIT	rlrb strip kit	6	33	2,340	NO RETRO	0	no change needed	6	1	LF Rl/Rb & Kit	27
544	Recreation Center	Shooting Range Archery	b	4L4' T8/EL	old trof acr	28	112	2L4' T8 28w/ELEE HI/NEW	new vaportight	28	64	2,704	TIMER WALLSWITCH 1GANG	1	switch 1 circuit	28	1	LF New Fixture	48
545	Recreation Center	Utility Archery	b	40W INCANDESCENT	jar	3	40	15W COMPACT SI	screw in A lamp	3	15	2,340	NO RETRO	0	no change needed	3	1	CF Screw In	25
546	Recreation Center	Stair Archery	b	2L4' T8/EL	strip	2	60	1L4' T8 28w/ELEE HI/STRIP KIT	rlrb strip kit	2	33	5,512	NO RETRO	0	no change needed	2	1	LF Rl/Rb & Kit	27
547	Recreation Center	Mechanical Chiller Back	b	2L4' T8/EL	strip cage	3	60	1L4' T8 28w/ELEE HI/STRIP KIT	rlrb strip kit	3	33	2,340	NO RETRO	0	no change needed	3	1	LF Rl/Rb & Kit	27
548	Recreation Center	Mechanical Loft	b	2L4' T8/EL	strip cage	2	60	1L4' T8 28w/ELEE HI/STRIP KIT	rlrb strip kit	2	33	2,340	NO RETRO	0	no change needed	2	1	LF Rl/Rb & Kit	27
549	Recreation Center	Lobby Range	b	4L4' T8/EL	old trof acr	4	112	2L4' T8 28w/ELEE HI/NEW	new trof acr	4	64	5,512	NO RETRO	0	no change needed	4	1	LF New Fixture	48
550	Recreation Center	Shooting Range Gun	b	32W COMPACT SCREWIN	keyless	19	32	NO RETRO	no change needed	0	32	2,704	NO RETRO	0	no change needed	19	1	NO CHANGE	0
551	Recreation Center	Shooting Range Gun	b	2L4' T8/EL	industrial	16	60	2L4' T8 28w/ELEE LO	rlrb	16	42	2,704	NO RETRO	0	no change needed	16	1	LF Rl/Rb	18
552	Recreation Center	Shooting Range Gun	b	4L4' T8/EL-8'	industrial	8	112	4L4' T8 28w/ELEE LO	rlrb	8	83	2,704	NO RETRO	0	no change needed	8	1	LF Rl/Rb	29
553	Recreation Center	Shooting Range Gun	b	2x 65W INCANDESCENTS	flood	18	130	23W COMPACT SI RFL	screw in r30	18	23	2,704	NO RETRO	0	no change needed	18	1	CF Screw In	107
554	Recreation Center	Bath Range Lobby	b	2L4' T8/EL	wrap	2	60	2L4' T8 28w/ELEE LO	rlrb	2	42	5,694	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	2	1	LF Rl/Rb	18
555	Recreation Center	Hall Range Lobby	b	2L4' T8/EL	wrap narrow	1	60	2L4' T8 28w/ELEE LO	rlrb	1	42	5,512	NO RETRO	0	no change needed	1	1	LF Rl/Rb	18
556	Recreation Center	Bldg Mt Main	ext	50W HI PRESSURE SODIUM	wallpack	1	65	20 WATT LED/NEW	new LED wallpack	1	20	4,368	NO RETRO	0	no change needed	1	1	LED New Fixture Ext	45
557	Recreation Center	Bldg Mt Main	ext	150W HI PRESSURE SODIUM	wallpack	3	190	70 WATT LED/NEW	new LED wallpack	3	70	4,368	NO RETRO	0	no change needed	3	1	LED New Fixture Ext	120
558	Union Colony Civic Center	Gallery Painting	1	50W INC HALOGEN	track head	14	50	NO RETRO	no change	0	50	2,704	NO RETRO	0	no change needed	14	1	NO CHANGE	0
559	Union Colony Civic Center	Gallery Painting	1	50W INC HALOGEN	track head	30	50	10 WATT LED/NEW	new LED track head	30	10	2,704	NO RETRO	0	no change needed	30	1	LED New Fixture	40
560	Union Colony Civic Center	Gallery Painting	1	75W INCANDESCENT	can rec 6"	19	75	26W COMPACT SI RFL	screw in r40	19	26	2,704	NO RETRO	0	no change needed	19	1	CF Screw In	49
561	Union Colony Civic Center	Hall Common	3	ENERGY EFFICIENT	can rec 6"	120	0	NO RETRO	no change needed	0	0	2,184	NO RETRO	0	no change needed	120	1	NO CHANGE	0
562	Union Colony Civic Center	Storage Back	3	2L4' T8/EL	industrial	4	60	2L4' T8 28w/ELEE LO	rlrb	4	42	1,200	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	4	1	LF Rl/Rb	18
563	Union Colony Civic Center	Stair Z	3	2L4' T8/EL	trof acr	2	60	2L4' T8 28w/ELEE LO	rlrb	2	42	2,184	NO RETRO	0	no change needed	2	1	LF Rl/Rb	18
564	Union Colony Civic Center	Stair Z	3	2L4' T8/EL	valance	4	60	1L4' T8 28w/ELEE HI/STRIP KIT	rlrb strip kit	4	33	2,184	NO RETRO	0	no change needed	4	1	LF Rl/Rb & Kit	27
565	Union Colony Civic Center	Stair Step (X2)	3	1LF8T5	step light	12	10	3 WATT LED/KIT	aislelight retro kit	12	3	8,760	NO RETRO	0	no change needed	6	2	LED Conversion Kit	7
566	Union Colony Civic Center	Stair Step (X2)	3	1LF8T5	step light	12	10	3 WATT LED/KIT	aislelight retro kit	12	3	8,760	NO RETRO	0	no change needed	6	2	LED Conversion Kit	7
567	Union Colony Civic Center	Stair Step (X2)	3	1LF8T5	step light	22	10	3 WATT LED/KIT	aislelight retro kit	22	3	8,760	NO RETRO	0	no change needed	11	2	LED Conversion Kit	7
568	Union Colony Civic Center	Hall Z	3	75W INCANDESCENT	can rec 6"	5	75	26W COMPACT SI RFL	screw in r40	5	26	2,184	NO RETRO	0	no change needed	5	1	CF Screw In	49
569	Union Colony Civic Center	Hall Z	3	75W INCANDESCENT	can rec 6"	5	75	26W COMPACT SI RFL	screw in r40	5	26	2,184	NO RETRO	0	no change needed	5	1	CF Screw In	49
570	Union Colony Civic Center	Hall Z	2	ENERGY EFFICIENT	can rec 6"	120	0	NO RETRO	no change needed	0	0	2,184	NO RETRO	0	no change needed	120	1	NO CHANGE	0
571	Union Colony Civic Center	Hall Common	2	500W INC HALOGEN	wallwash dim	12	500	NO RETRO	no change	0	500	2,184	NO RETRO	0	no change needed	12	1	NO CHANGE	0
572	Union Colony Civic Center	Hall Bath	2	2L4' T8/EL-8'	trof para 1' wi	1	60	2L4' T8 28w/ELEE LO-8'	rlrb	1	42	2,184	NO RETRO	0	no change needed	1	1	LF Rl/Rb	18
573	Union Colony Civic Center	Bath Mens/Womens (X2)	2	1L4' T8/EL	trof para 1' wi	14	30	1L4' T8 28w/ELEE LO	rlrb	14	22	1,664	NO RETRO	0	no change needed	7	2	LF Rl/Rb	8
574	Union Colony Civic Center	Office Open Lounge	2	2L4' T8/EL	trof acr	2	60	2L4' T8 28w/ELEE LO	rlrb	2	42	2,288	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	2	1	LF Rl/Rb	18
575	Union Colony Civic Center	Hall Common	1	500W INC HALOGEN	wallwash dim	13	500	NO RETRO	no change	0	500	2,184	NO RETRO	0	no change needed	13	1	NO CHANGE	0
576	Union Colony Civic Center	Bath Mens/Womens (X2)	1	1L4' T8/EL	trof acr 1' wid	14	30	1L4' T8 28w/ELEE LO	rlrb	14	22	1,664	NO RETRO	0	no change needed	7	2	LF Rl/Rb	8
577	Union Colony Civic Center	Bath Bath	1	2L4' T8/EL-8'	trof para 1' wi	1	60	2L4' T8 28w/ELEE LO-8'	rlrb	1	42	1,664	NO RETRO	0	no change needed	1	1	LF Rl/Rb	18
578	Union Colony Civic Center	Hall Lounge	1	50W INC HALOGEN	track head	10	50	10 WATT LED/NEW	new LED track head	10	10	2,184	NO RETRO	0	no change needed	10	1	LED New Fixture	40
579	Union Colony Civic Center	Lounge Green	1	2L4' T8 U/EL	trof parabolic	16	60	3L2' T8 15w/ELEE/RFL	rlrb rfl	16	46	2,288	ALREADY EXISTS	0	already exists	16	1	LF Rl/Rb & Reflector	14
580	Union Colony Civic Center	Hall Dress Room	1	2L4' T8/EL	trof parabolic	9	60	2L4' T8 28w/ELEE LO	rlrb	9	42	2,184	NO RETRO	0	no change needed	9	1	LF Rl/Rb	18
581	Union Colony Civic Center	Office Open Dress Room	1	4L4' T8/EL	wrap	1	112	4L4' T8 28w/ELEE LO	rlrb	1	83	2,288	NO RETRO	0	no change needed	1	1	LF Rl/Rb	29

Line	Building Name	Location	Floor	Pre Fixture Description	Pre Fixture Style	Pre Qty	Pre Watts	Post Fixture Description	Post Fixture Style	Post Qty	Post Watts	Annual Hours	*Control Description*	*Control Qty*	Control Style	Qty PER Apt OR Room	Qty OF Identical Apts OR Rooms	Retro Strategy	Actual Wattage Saved
582	Union Colony Civic Center	Office Open Dress Room	1	15W COMPACT SCREWIN	decorative	30	15	NO RETRO	no change needed	0	15	2,288	NO RETRO	0	no change needed	30	1	NO CHANGE	0
583	Union Colony Civic Center	Bath Dress Room	1	2L4' T8/EL	wrap	1	60	2L4' T8 28w/ELEE LO	rlrb	1	42	1,664	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	1	1	LF Rl/Rb	18
584	Union Colony Civic Center	Hall Admin	1	2L4' T8/EL	trof parabolic	6	60	2L4' T8 28w/ELEE LO	rlrb	6	42	2,184	NO RETRO	0	no change needed	6	1	LF Rl/Rb	18
585	Union Colony Civic Center	Office Admin (X2)	1	3L4' T8/EL	trof parabolic	8	88	3L4' T8 28w/ELEE LO	rlrb	8	63	2,236	ALREADY EXISTS	0	already exists	4	2	LF Rl/Rb	25
586	Union Colony Civic Center	Office Admin	1	3L4' T8/EL	trof parabolic	2	88	3L4' T8 28w/ELEE LO	rlrb	2	63	2,236	ALREADY EXISTS	0	already exists	2	1	LF Rl/Rb	25
587	Union Colony Civic Center	Office Admin	1	3L4' T8/EL	trof parabolic	2	88	3L4' T8 28w/ELEE LO	rlrb	2	63	2,236	ALREADY EXISTS	0	already exists	2	1	LF Rl/Rb	25
588	Union Colony Civic Center	Office Admin	1	3L4' T8/EL	trof parabolic	2	88	3L4' T8 28w/ELEE LO	rlrb	2	63	2,236	ALREADY EXISTS	0	already exists	2	1	LF Rl/Rb	25
589	Union Colony Civic Center	Hall To Dress	1	1L4' T8/EL	trof para 1' wi	7	30	1L4' T8 28w/ELEE LO	rlrb	7	22	2,184	NO RETRO	0	no change needed	7	1	LF Rl/Rb	8
590	Union Colony Civic Center	Locker Z	1	3L4' T8/EL	trof parabolic	2	88	3L4' T8 28w/ELEE LO	rlrb	2	63	1,664	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	2	1	LF Rl/Rb	25
591	Union Colony Civic Center	Utility Custodian	1	2L2' T12 STD/STD	strip	1	56	2L2' T8 15w/ELEE LO	rlrb	1	27	2,340	NO RETRO	0	no change needed	1	1	LF Rl/Rb	29
592	Union Colony Civic Center	Office Open Dress (X2)	1	2L3' T8/EL	trof acr	12	47	2L3' T8 21w/ELEE LO	rlrb	12	40	2,288	NO RETRO	0	no change needed	6	2	LF Rl/Rb	7
593	Union Colony Civic Center	Office Open Dress (X2)	1	2L4' T8 U/EL	trof acr	2	60	3L2' T8 15w/ELEE/RFL	rlrb rfl	2	46	2,288	NO RETRO	0	no change needed	1	2	LF Rl/Rb & Reflector	14
594	Union Colony Civic Center	Utility Dock	1	400W METAL HALIDE	high bay	5	455	NO RETRO	no change needed	0	455	2,340	OCC. SENSOR ON HI BAY FIXTURE	0	occ. sensor on hibay	5	1	NO CHANGE	0
595	Union Colony Civic Center	Utility Dock	1	2L4' T8/EL	strip	6	60	1L4' T8 28w/ELEE HI/STRIP KIT	rlrb strip kit	6	33	2,340	NO RETRO	0	no change needed	6	1	LF Rl/Rb & Kit	27
596	Union Colony Civic Center	Utility Dock	1	2L2' T12 STD/STD	strip	2	56	2L2' T8 15w/ELEE LO	rlrb	2	27	2,340	NO RETRO	0	no change needed	2	1	LF Rl/Rb	29
597	Union Colony Civic Center	Stair Dock	1	2L4' T8/EL-8'	trof para 6" wi	2	60	2L4' T8 28w/ELEE LO-8'	rlrb	2	42	2,184	NO RETRO	0	no change needed	2	1	LF Rl/Rb	18
598	Union Colony Civic Center	Mechanical Dock	1	2L4' T8/EL	vapor tight	10	60	2L4' T8 28w/ELEE LO	rlrb	10	42	2,340	NO RETRO	0	no change needed	10	1	LF Rl/Rb	18
599	Union Colony Civic Center	Storage Tables	1	2L4' T8/EL	vapor tight	6	60	2L4' T8 28w/ELEE LO	rlrb	6	42	1,200	NO RETRO	0	no change needed	6	1	LF Rl/Rb	18
600	Union Colony Civic Center	Storage Elevator	1	2L4' T8/EL	vapor tight	1	60	2L4' T8 28w/ELEE LO	rlrb	1	42	1,200	NO RETRO	0	no change needed	1	1	LF Rl/Rb	18
601	Union Colony Civic Center	Utility Shop	2	4L4' T8/EL	wrap	7	112	4L4' T8 28w/ELEE LO	rlrb	7	83	2,340	NO RETRO	0	no change needed	7	1	LF Rl/Rb	29
602	Union Colony Civic Center	Parking Lot Parking	ext	400W HI PRESSURE SODIUM	shoebox pole	6	460	172 WATT LED/NEW	new LED shoebox	6	172	4,368	NO RETRO	0	no change needed	6	1	LED New Fixture Ext	288
603	Union Colony Civic Center	Parking Lot On Street/City Of Utility?? (X8)	ext	400W HI PRESSURE SODIUM	shoebox pole	32	460	172 WATT LED/NEW	new LED shoebox	32	172	4,368	NO RETRO	0	no change needed	4	8	LED New Fixture Ext	288
604	Union Colony Civic Center	Bldg Mt Main	ext	50W INC HALOGEN	track head	10	50	10 WATT LED/NEW	new LED track head	10	10	4,368	NO RETRO	0	no change needed	10	1	LED New Fixture	40
605	Union Colony Civic Center	Walkway Main	ext	100W METAL HALIDE	bollard	7	120	70W METAL HALIDE CWA	rlrb-universal lamp position-CWA multi volt	7	78	4,368	NO RETRO	0	no change needed	7	1	HID Rl/Rb	42
606	Union Colony Civic Center	Bldg Mt Main	ext	50W HI PRESSURE SODIUM	wallpack	1	65	20 WATT LED/NEW	new LED wallpack	1	20	4,368	NO RETRO	0	no change needed	1	1	LED New Fixture Ext	45
607	Union Colony Civic Center	Bldg Mt Main	ext	100W HI PRESSURE SODIUM	wallpack	2	130	26 WATT LED/NEW	new LED wallpack	2	26	4,368	NO RETRO	0	no change needed	2	1	LED New Fixture Ext	104
608	Union Colony Civic Center	Bldg Mt Main	ext	100W MERCURY VAPOR	square recess	3	120	26 WATT LED/NEW	new LED exterior area light	3	26	4,368	NO RETRO	0	no change needed	3	1	LED New Fixture Ext	94
609	Union Colony Civic Center	Bldg Mt Main	ext	ENERGY EFFICIENT	flood	5	0	NO RETRO	no change needed	0	0	4,368	NO RETRO	0	no change needed	5	1	NO CHANGE	0
610	FunPlex	Lobby Main	1	100W METAL HALIDE	flood	5	120	25 WATT LED/NEW	new LED flood	5	25	5,512	NO RETRO	0	no change needed	5	1	LED New Fixture Ext	95
611	FunPlex	Lobby Main	1	150W METAL HALIDE	flood	7	190	70 WATT LED/NEW	new LED flood	7	70	5,512	NO RETRO	0	no change needed	7	1	LED New Fixture Ext	120
612	FunPlex	Lobby Main	1	4x 26W COMPACT HARDWIRED /EL	decorative	6	108	NO RETRO	no change needed	0	108	5,512	NO RETRO	0	no change needed	6	1	NO CHANGE	0
613	FunPlex	Lobby Main	1	4x 26W COMPACT HARDWIRED /EL	decorative	14	108	NO RETRO	no change needed	0	108	5,512	NO RETRO	0	no change needed	14	1	NO CHANGE	0
614	FunPlex	Lounge Senior	1	6/26W COMPACT HARDWIRED /EL	decorative	2	162	NO RETRO	no change needed	0	162	4,212	OCC SENSOR CEILING	1	droptile 4 circuit	2	1	NO CHANGE	0
615	FunPlex	Lounge Senior	1	6/26W COMPACT HARDWIRED /EL	decorative	16	162	NO RETRO	no change needed	0	162	4,212	INCLUDED ABOVE	0	refer to line above	16	1	NO CHANGE	0
616	FunPlex	Kitchen Senior	1	2L2' T8/EL	troffer indirect	1	37	2L2' T8 15w/ELEE LO	rlrb	1	27	1,976	NO RETRO	0	no change needed	1	1	LF Rl/Rb	10
617	FunPlex	Storage Senior	1	3L4' T8/EL	trof acr	1	88	3L4' T8 28w/ELEE LO	rlrb	1	63	1,200	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	1	1	LF Rl/Rb	25
618	FunPlex	Utility Custodian	1	3L4' T8/EL	trof acr	1	88	3L4' T8 28w/ELEE LO	rlrb	1	63	2,340	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	1	1	LF Rl/Rb	25
619	FunPlex	Mechanical Elec.	1	3L4' T8/EL	trof acr	1	88	3L4' T8 28w/ELEE LO	rlrb	1	63	2,340	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	1	1	LF Rl/Rb	25
620	FunPlex	Bath Mens/Womens (X2)	1	26W COMPACT HARDWIRED	can rec 7"	14	28	NO RETRO	no change needed	0	28	5,694	NO RETRO	0	no change needed	7	2	NO CHANGE	0
621	FunPlex	Bath Mens/Womens (X2)	1	2L4' T8/EL	strip	12	60	1L4' T8 28w/ELEE HI/STRIP KIT	rlrb strip kit	12	33	5,694	NO RETRO	0	no change needed	6	2	LF Rl/Rb & Kit	27
622	FunPlex	Hall To Fun Zone	1	26W COMPACT HARDWIRED	can rec 7"	19	28	NO RETRO	no change needed	0	28	5,512	NO RETRO	0	no change needed	19	1	NO CHANGE	0
623	FunPlex	Hall To Fun Zone	1	100W METAL HALIDE	decorative	6	120	26 WATT LED/NEW	new LED wallpack	6	26	5,512	NO RETRO	0	no change needed	6	1	LED New Fixture Ext	94
624	FunPlex	Kitchen Catering	1	3L4' T8/EL	trof acr	13	88	3L4' T8 28w/ELEE LO	rlrb	13	63	1,976	OCC SENSOR CEILING	2	droptile 1 circuit	13	1	LF Rl/Rb	25
625	FunPlex	Hall Catering	1	3L4' T8/EL	trof acr	2	88	3L4' T8 28w/ELEE LO	rlrb	2	63	5,512	NO RETRO	0	no change needed	2	1	LF Rl/Rb	25
626	FunPlex	Storage Balls	1	3L4' T8/EL	trof acr	4	88	3L4' T8 28w/ELEE LO	rlrb	4	63	1,200	NO RETRO	0	no change needed	4	1	LF Rl/Rb	25
627	FunPlex	Exercise Spinner	1	90W INCANDESCENT	can rec 7"	8	90	18W COMPACT SI PAR	screw in par40	8	19	4,576	NO RETRO	0	no change needed	8	1	CF Screw In	71
628	FunPlex	Exercise Spinner	1	26W COMPACT HARDWIRED	can rec 7"	7	28	NO RETRO	no change needed	0	28	4,576	NO RETRO	0	no change needed	7	1	NO CHANGE	0
629	FunPlex	Exercise Spinner	1	15W COMPACT SCREWIN	can rec 5"	5	15	NO RETRO	no change needed	0	15	4,576	NO RETRO	0	no change needed	5	1	NO CHANGE	0
630	FunPlex	Exercise Spinner	1	3L4' T8/EL	trof acr	4	88	3L4' T8 28w/ELEE LO	rlrb	4	63	4,576	NO RETRO	0	no change needed	4	1	LF Rl/Rb	25
631	FunPlex	Exercise Spinner	1	25W INCANDESCENT	decorative	4	25	11W COMPACT SI	screw in	4	11	4,576	NO RETRO	0	no change needed	4	1	CF Screw In	14
632	FunPlex	Bath Spinner	1	26W COMPACT HARDWIRED	can rec 7"	2	28	NO RETRO	no change needed	0	28	5,694	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	2	1	NO CHANGE	0
633	FunPlex	Classroom Fun Zone	1	26W COMPACT HARDWIRED	keyless	19	28	NO RETRO	no change needed	0	28	2,184	OCC SENSOR CORNER MT. 4GANG	1	corner mt 4 circuit	19	1	NO CHANGE	0
634	FunPlex	Classroom Fun Zone	1	26W COMPACT HARDWIRED	can rec 7"	7	28	NO RETRO	no change needed	0	28	2,184	INCLUDED ABOVE	0	refer to line above	7	1	NO CHANGE	0
635	FunPlex	Conference Mp -Ab (X2)	1	2L2' T8/EL	troffer indirect	30	37	2L2' T8 15w/ELEE LO	rlrb	30	27	3,692	OCC SENSOR CEILING	2	droptile 1 circuit	15	2	LF Rl/Rb	10
636	FunPlex	Storage Mp -Ab (X2)	1	2L4' T8/EL	trof acr	4	60	2L4' T8 28w/ELEE LO	rlrb	4	42	1,200	OCC SENSOR WALLSWITCH 1GANG	2	switch 1 circuit	2	2	LF Rl/Rb	18
637	FunPlex	Gym Main	1	6L4' T8/EL	high bay	40	172	NO RETRO	no change needed	0	172	4,576	NO RETRO	0	no change needed	40	1	NO CHANGE	0
638	FunPlex	Gym Main	1	400W METAL HALIDE	high bay	24	455	NO RETRO	no change needed	0	455	4,576	NO RETRO	0	no change needed	24	1	NO CHANGE	0
639	FunPlex	Gym Main	1	2L8' T8/EL	vapor tight	4	109	2L4' T8 28w/ELEE HI/NEW	new vaportight	4	64	4,576	NO RETRO	0	no change needed	4	1	LF New Fixture	45
640	FunPlex	Storage Gym	1	4L4' T8/EL-8'	strip cage	5	112	2L4' T8 28w/ELEE HI/STRIP KIT-8'	rlrb strip kit	5	64	1,200	TIMER WALLSWITCH 1GANG	1	switch 1 circuit	5	1	LF Rl/Rb & Kit	48
641	FunPlex	Locker Gym (X2)	1	4L4' T8/EL-8'	vapor tight	6	112	4L4' T8 28w/ELEE LO	rlrb	6	83	5,694	NO RETRO	0	no change needed	3	2	LF Rl/Rb	29
642	FunPlex	Locker Main M/W (X2)	1	26W COMPACT HARDWIRED	can rec 7"	56	28	NO RETRO	no change needed	0	28	5,694	NO RETRO	0	no change needed	28	2	NO CHANGE	0
643	FunPlex	Locker Main M/W (X2)	1	2L4' T8/EL	cove	20	60	1L4' T8 28w/ELEE HI/STRIP KIT	rlrb strip kit	20	33	5,694	NO RETRO	0	no change needed	10	2	LF Rl/Rb & Kit	27
644	FunPlex	Locker Main M/W (X2)	1	2L4' T8/EL	cove	20	60	1L4' T8 28w/ELEE HI/STRIP KIT	rlrb strip kit	20	33	5,694	NO RETRO	0	no change needed	10	2	LF Rl/Rb & Kit	27
645	FunPlex	Locker Main M/W (X2)	1	2L4' T8/EL	cove	16	60	1L4' T8 28w/ELEE HI/STRIP KIT	rlrb strip kit	16	33	5,694	NO RETRO	0	no change needed	8	2	LF Rl/Rb & Kit	27

Line	Building Name	Location	Floor	Pre Fixture Description	Pre Fixture Style	Pre Qty	Pre Watts	Post Fixture Description	Post Fixture Style	Post Qty	Post Watts	Annual Hours	*Control Description*	*Control Qty*	Control Style	Qty PER Apt OR Room	Qty OF Identical Apts OR Rooms	Retro Strategy	Actual Wattage Saved
646	FunPlex	Utility Custodian	1	3L4' T8/EL	trof acr	4	88	3L4' T8 28w/ELEE LO	rlrb	4	63	2,340	OCC SENSOR CEILING	1	droptile 1 circuit	4	1	LF Rl/Rb	25
647	FunPlex	Mechanical Boiler	1	4L4' T8/EL-8'	strip cage	2	112	2L4' T8 28w/ELEE HI/STRIP KIT-8'	rlrb strip kit	2	64	2,340	NO RETRO	0	no change needed	2	1	LF Rl/Rb & Kit	48
648	FunPlex	Mechanical Pumps	1	4L4' T8/EL-8'	strip	8	112	2L4' T8 28w/ELEE HI/STRIP KIT-8'	rlrb strip kit	8	64	2,340	NO RETRO	0	no change needed	8	1	LF Rl/Rb & Kit	48
649	FunPlex	Mechanical Pumps	1	4L4' T8/EL-8'	strip	3	112	2L4' T8 28w/ELEE HI/STRIP KIT-8'	rlrb strip kit	3	64	2,340	NO RETRO	0	no change needed	3	1	LF Rl/Rb & Kit	48
650	FunPlex	Pool Indirect Hids	1	250W METAL HALIDE	decorative	20	295	102 WATT LED/NEW	new LED wallpack	20	102	4,576	NO RETRO	0	no change needed	20	1	LED New Fixture Ext	193
651	FunPlex	Pool Indirect Hids (X12)	1	250W METAL HALIDE	decorative	72	295	102 WATT LED/NEW	new LED wallpack	72	102	4,576	NO RETRO	0	no change needed	6	12	LED New Fixture Ext	193
652	FunPlex	Pool Dec. Pole Lights	1	150W METAL HALIDE	exterior pole r	6	190	113 WATT LED/NEW	ecofit LED retrofit	6	113	4,576	NO RETRO	0	no change needed	6	1	LED Conversion Kit	77
653	FunPlex	Utility Family Changing	1	18W COMPACT HARDWIRED	can rec 7"	8	20	NO RETRO	no change needed	0	20	2,340	NO RETRO	0	no change needed	8	1	NO CHANGE	0
654	FunPlex	Utility Family Changing (X3)	1	18W COMPACT HARDWIRED	can rec 7"	15	20	NO RETRO	no change needed	0	20	2,340	NO RETRO	0	no change needed	5	3	NO CHANGE	0
655	FunPlex	Office Open Pool	1	2L4' T8/EL	troffer indirect	2	60	2L4' T8 28w/ELEE LO	rlrb	2	42	4,212	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	2	1	LF Rl/Rb	18
656	FunPlex	Office Open Admin	1	2L2' T8/EL	troffer indirect	16	37	2L2' T8 15w/ELEE LO	rlrb	16	27	4,212	OCC SENSOR CEILING	2	droptile 1 circuit	16	1	LF Rl/Rb	10
657	FunPlex	Office Open Admin	1	2L2' T8/EL	troffer indirect	4	37	2L2' T8 15w/ELEE LO	rlrb	4	27	4,212	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	4	1	LF Rl/Rb	10
658	FunPlex	Office Admin (X6)	1	2L4' T8/EL	troffer indirect	12	60	2L4' T8 28w/ELEE LO	rlrb	12	42	3,692	OCC SENSOR WALLSWITCH 1GANG	6	switch 1 circuit	2	6	LF Rl/Rb	18
659	FunPlex	Lounge Glass	1	26W COMPACT HARDWIRED	can rec 7"	3	28	NO RETRO	no change needed	0	28	4,212	NO RETRO	0	no change needed	3	1	NO CHANGE	0
660	FunPlex	Lounge Glass	1	100W METAL HALIDE	decorative	6	120	26 WATT LED/NEW	new LED wallpack	6	26	4,212	NO RETRO	0	no change needed	6	1	LED New Fixture Ext	94
661	FunPlex	Classroom Kid Care	1	26W COMPACT HARDWIRED	can rec 7"	17	28	NO RETRO	no change needed	0	28	2,184	NO RETRO	0	no change needed	17	1	NO CHANGE	0
662	FunPlex	Classroom Kid Care	1	26W COMPACT HARDWIRED	can surf mt.	4	28	NO RETRO	no change needed	0	28	2,184	NO RETRO	0	no change needed	4	1	NO CHANGE	0
663	FunPlex	Bath B/G (X2)	1	26W COMPACT HARDWIRED	can rec 7"	4	28	NO RETRO	no change needed	0	28	5,694	OCC SENSOR WALLSWITCH 1GANG	2	switch 1 circuit	2	2	NO CHANGE	0
664	FunPlex	Stair Main	1-2	100W METAL HALIDE	decorative	6	120	26 WATT LED/NEW	new LED wallpack	6	26	5,512	NO RETRO	0	no change needed	6	1	LED New Fixture Ext	94
665	FunPlex	Lobby Main	2	26W COMPACT HARDWIRED	can rec 7"	2	28	NO RETRO	no change needed	0	28	5,512	NO RETRO	0	no change needed	2	1	NO CHANGE	0
666	FunPlex	Lobby Main	2	2L2' T8/EL	troffer indirect	8	37	2L2' T8 15w/ELEE LO	rlrb	8	27	5,512	NO RETRO	0	no change needed	8	1	LF Rl/Rb	10
667	FunPlex	Exercise Aerobics	2	2L2' T8/EL	troffer indirect	35	37	NO RETRO	no change needed	0	37	4,576	OCC SENSOR CEILING	2	droptile 2 circuit	35	1	NO CHANGE	0
668	FunPlex	Exercise Aerobics	2	26W COMPACT HARDWIRED	can rec 7"	2	28	NO RETRO	no change needed	0	28	4,576	INCLUDED ABOVE	0	refer to line above	2	1	NO CHANGE	0
669	FunPlex	Storage Aerobics	2	4L4' T8/EL-8'	strip cage	2	112	2L4' T8 28w/ELEE HI/STRIP KIT-8'	rlrb strip kit	2	64	1,200	OCC SENSOR WALLSWITCH 1GANG	1	switch 1 circuit	2	1	LF Rl/Rb & Kit	48
670	FunPlex	Bath Mens/Womens (X2)	2	26W COMPACT HARDWIRED	can rec 7"	4	28	NO RETRO	no change needed	0	28	5,694	OCC SENSOR WALLSWITCH 1GANG	2	switch 1 circuit	2	2	NO CHANGE	0
671	FunPlex	Exercise Fitness	2	2L2' T5 HO/EL	decorative	10	60	NO RETRO	no change needed	0	60	4,576	NO RETRO	0	no change needed	10	1	NO CHANGE	0
672	FunPlex	Exercise Fitness	2	26W COMPACT HARDWIRED	can rec 7"	6	28	NO RETRO	no change needed	0	28	4,576	NO RETRO	0	no change needed	6	1	NO CHANGE	0
673	FunPlex	Exercise Fitness	2	2L2' F36 BIAX/EL	trof acr dim	41	74	NO RETRO	no change needed	0	74	4,576	NO RETRO	0	no change needed	41	1	NO CHANGE	0
674	FunPlex	Exercise Fitness	2	2L2' F36 BIAX/EL	trof acr dim	29	74	NO RETRO	no change needed	0	74	4,576	NO RETRO	0	no change needed	29	1	NO CHANGE	0
675	FunPlex	Exercise Fitness	2	6/26W COMPACT HARDWIRED /EL	decorative	8	162	NO RETRO	no change needed	0	162	4,576	NO RETRO	0	no change needed	8	1	NO CHANGE	0
676	FunPlex	Exercise Stair	2	6/26W COMPACT HARDWIRED /EL	decorative	3	162	NO RETRO	no change needed	0	162	4,576	NO RETRO	0	no change needed	3	1	NO CHANGE	0
677	FunPlex	Walkway Entry	ext	70W METAL HALIDE	bollard	8	95	NO RETRO	no change	0	95	4,368	NO RETRO	0	no change needed	8	1	NO CHANGE	0
678	FunPlex	Bldg Mt Entry/Totals	ext	100W METAL HALIDE	decorative	37	120	26 WATT LED/NEW	new LED wallpack	37	26	4,368	NO RETRO	0	no change needed	37	1	LED New Fixture Ext	94
679	FunPlex	Bldg Mt Total	ext	150W METAL HALIDE	flood	4	190	70 WATT LED/NEW	new LED flood	4	70	4,368	NO RETRO	0	no change needed	4	1	LED New Fixture Ext	120
680	FunPlex	Walkway Total	ext	150W METAL HALIDE	exterior pole r	30	190	113 WATT LED/NEW	ecofit LED retrofit	30	113	4,368	NO RETRO	0	no change needed	30	1	LED Conversion Kit	77
681	FunPlex	Parking Lot Putt-Putt Golf	ext	150W METAL HALIDE	flood	21	190	70 WATT LED/NEW	new LED flood	21	70	4,368	NO RETRO	0	no change needed	21	1	LED New Fixture Ext	120
682	FunPlex	Parking Lot Main (X2)	ext	250W METAL HALIDE	shoebox pole	34	295	102 WATT LED/NEW	new LED shoebox	34	102	4,368	NO RETRO	0	no change needed	17	2	LED New Fixture Ext	193
683	FunPlex	Parking Lot Main	ext	250W METAL HALIDE	shoebox pole	8	295	102 WATT LED/NEW	new LED shoebox	8	102	4,368	NO RETRO	0	no change needed	8	1	LED New Fixture Ext	193

AMERESCO
Maintenance Savings Worksheet

INSERT CUSTOMER

INSERT JOB #

ECM 1 & 2 Operations & Maintenance Savings Calculation

Inflation Rate 3.00% **Interest Rate** 4.0% **Replacement Cycle (Yrs)** 1
Staff or Contractor Rate $25.00 **# of Years** 10

#	Existing Lighting Components	Ex Qty	Hours	Unit Life	Hrs to Rpl	Mat. Unit Cost	Qty to Rpl Per Year	Total Labor Cost	Total Mat. Cost	Yrs of No Rpl	Initial Cost	Year 1 Total Annual Inflated Cost Year 1	Year 2 Total Annual Inflated Cost Year 2	Year 3 Total Annual Inflated Cost Year 3	Year 4 Total Annual Inflated Cost Year 4	Year 5 Total Annual Inflated Cost Year 5	Year 6 Total Annual Inflated Cost Year 6	Year 7 Total Annual Inflated Cost Year 7	Year 8 Total Annual Inflated Cost Year 8	Year 9 Total Annual Inflated Cost Year 9	Year 10 Total Annual Inflated Cost Year 10
E1	2' T12 Lamp	6	2,340	18,000	0.10	$2.75	1	$2	$2	0	$4	$4	$4	$4	$5	$5	$5	$5	$5	$5	$6
E3	4' T12 Lamp	404	2,971	20,000	0.10	$1.25	60	$150	$75	0	$225	$232	$239	$246	$253	$261	$269	$277	$285	$294	$302
E4	T12 U Lamp	32	3,806	18,000	0.10	$4.75	7	$17	$32	0	$49	$51	$52	$54	$55	$57	$59	$60	$62	$64	$66
E5	T12 4' Mag. Bal.	226	2,993	50,000	0.50	$15.00	14	$169	$203	0	$372	$383	$395	$406	$419	$431	$444	$457	$471	$485	$500
E12	2' T8 Lamp	370	4,526	15,000	0.10	**$3.00**	112	$279	$335	0	$614	$632	$651	$671	$691	$712	$733	$755	$778	$801	$825
E13	3' T8 Lamp	47	2,726	15,000	0.10	**$3.00**	9	$21	$26	0	$47	$48	$50	$51	$53	$54	$56	$58	$60	$61	$63
E14	4' T8 Lamp	7,693	3,703	**24,000**	0.10	**$3.50**	1187	$2,967	$4,154	0	$7,122	$7,335	$7,555	$7,782	$8,016	$8,256	$8,504	$8,759	$9,022	$9,292	$9,571
E15	T8 U Lamp	64	3,586	15,000	0.10	$7.00	15	$38	$107	0	$145	$150	$154	$159	$164	$169	$174	$179	$184	$190	$195
E16	8' T8 Lamp	24	4,333	15,000	0.10	$6.00	7	$17	$42	0	$59	$61	$63	$64	$66	$68	$70	$72	$75	$77	$79
E18	T8 & T5 Elec Bal.	2,853	3,703	50,000	0.50	$15.00	211	$2,641	$3,170	0	$5,811	$5,985	$6,165	$6,350	$6,540	$6,736	$6,938	$7,147	$7,361	$7,582	$7,809
E19	MH Lamp <250w	182	4,446	**15,000**	0.50	$20.00	54	$674	$1,079	0	$1,753	$1,806	$1,860	$1,916	$1,973	$2,033	$2,094	$2,156	$2,221	$2,288	$2,356
E20	MH Lamp 250-450w	93	4,535	**20,000**	0.50	$25.00	21	$264	$527	0	$791	$815	$839	$864	$890	$917	$944	$973	$1,002	$1,032	$1,063
E22	MV Lamp	41	4,368	**20,000**	0.50	$25.00	9	$112	$224	0	$336	$346	$356	$367	$378	$389	$401	$413	$425	$438	$451
E23	HPS Lamp	82	4,368	**24,000**	0.50	$25.00	15	$187	$373	0	$560	$576	$594	$612	$630	$649	$668	$688	$709	$730	$752
E24	HID Mag. Bal.	398	4,443	50,000	0.50	$35.00	35	$442	$1,238	0	$1,680	$1,730	$1,782	$1,836	$1,891	$1,947	$2,006	$2,066	$2,128	$2,192	$2,258
E25	Incandescent Lamp	248	3,516	**1,500**	0.10	**$2.50**	581	$1,453	$1,453	0	$2,907	$2,994	$3,084	$3,176	$3,271	$3,370	$3,471	$3,575	$3,682	$3,792	$3,906
E26	CF Lamp	46	8,760	10,000	0.10	$3.00	40	$101	$121	0	$222	$228	$235	$242	$249	$257	$265	$273	$281	$289	$298
E27	CF Bal.	46	8,760	50,000	0.50	$10.00	8	$101	$81	0	$181	$187	$192	$198	$204	$210	$217	$223	$230	$237	$244
		12,855									**Total Annual Cost of Existing System at** 0 **Inflation**	**$23,563**	**$24,270**	**$24,998**	**$25,748**	**$26,521**	**$27,316**	**$28,136**	**$28,980**	**$29,849**	**$30,745**
																Net Present Value at			4.00%	**Interest**	**$217,015**
																Levelized Annual Payments Over			10	**Years**	**$26,756**

#	Retrofit Lighting Components	Retro Qty	Hours	Unit Life	Hrs to Rpl	Mat. Unit Cost	Qty to Rpl Per Year	Total Labor Cost	Total Mat. Cost	Yrs of No Rpl	Initial Cost	Total Annual Inflated Cost Year 1	Total Annual Inflated Cost Year 2	Total Annual Inflated Cost Year 3	Total Annual Inflated Cost Year 4	Total Annual Inflated Cost Year 5	Total Annual Inflated Cost Year 6	Total Annual Inflated Cost Year 7	Total Annual Inflated Cost Year 8	Total Annual Inflated Cost Year 9	Total Annual Inflated Cost Year 10
R1	2' T8 Lamp	520	3,806	**24,000**	0.10	$2.75	82	$206	$227	4.4	$433	$0	$0	$0	$0	$502	$517	$533	$548	$565	$582
R2	3' T8 Lamp	47	2,359	**24,000**	0.10	$2.75	5	$12	$13	7.1	$24	$0	$0	$0	$0	$0	$0	$0	$31	$32	$33
R3	4' T8 Lamp	6,527	3,099	**24,000**	0.10	**$2.50**	843	$2,107	$2,107	5.4	$4,214	$0	$0	$0	$0	$0	$5,032	$5,183	$5,339	$5,499	$5,664
R7	1L T8 BAL	834	2,811	50,000	0.50	$17.00	47	$586	$797	12.5	$1,383	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
R8	2L T8 BAL	1,976	3,093	50,000	0.50	$17.00	122	$1,528	$2,078	11.3	$3,606	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
R9	3L T8 BAL	184	2,854	50,000	0.50	$17.00	11	$131	$179	12.3	$310	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
R10	4L T8 BAL	439	3,516	50,000	0.50	$17.00	31	$386	$525	10.0	$911	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,224
R13	MH Lamp	7	4,368	**20,000**	0.50	$25.00	2	$19	$38	3.2	$57	$0	$0	$0	$65	$66	$68	$71	$73	$75	$77
R15	HID BAL	7	4,368	50,000	0.50	$50.00	1	$8	$31	8.0	$38	$0	$0	$0	$0	$0	$0	$0	$0	$50	$51
R16	CF SI	95	3,194	10,000	0.10	$4.00	30	$76	$121	2.2	$197	$0	$0	$216	$222	$229	$235	$243	$250	$257	$265
R17	LED Fixture	396	4,240	**75,000**	0.50	**$375**	22	$280	$8,394	12.4	$8,674	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
R18	CF Lamp	27	1,638	10,000	0.10	$3.00	4	$11	$13	4.3	$24	$0	$0	$0	$0	$28	$29	$30	$31	$32	$33
R19	CF BAL	27	1,638	50,000	0.50	$10.00	1	$11	$9	21.4	$20	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
R22	Induction System	19	4,836	100,000	0.75	**$400**	1	$17	$368	14.5	$385	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
R25	LED Exit or Screw In	94	6,744	75,000	0.25	**$50**	8	$53	$423	7.8	$475	$0	$0	$0	$0	$0	$0	$0	$602	$620	$639
		11,199									**Total Annual Cost of Retrofit System at** 0 **Inflation**	**$0**	$0	**$216**	**$286**	**$825**	**$5,882**	**$6,059**	**$6,873**	**$7,130**	**$8,567**
																Net Present Value at			4.00%	**Interest**	**$26,187**
																Levelized Annual Payments Over			10	**Years**	**$3,229**
																Annual Maintenance Savings					**$23,527**

1,656 fewer components

13% % fewer components