Contract No. **MSA 2024-05**

Work Order No. _____

WORK ORDER

Customer:	**GPC:**
DeKalb County School District Attention: Dr. Devon Q. Horton Superintendent 1701 Mountain Industrial Blvd. Stone Mountain, GA 30083	**Georgia Power Company** Attention: Tammy Harrington Project Executive 241 Ralph McGill Blvd. Atlanta, GA 30308

This "Work Order" is issued pursuant to and under the above-referenced **Master Agreement for Energy-Related Equipment Sale and Installation between GPC and Customer** (**"Agreement"**). This Work Order will be governed by and subject to the terms and conditions of the Agreement, except as expressly stated below or in an exhibit. GPC will provide to Customer the Equipment and related installation and other Services described below, in accordance with the Agreement and any supplemental provisions set forth in this Work Order or its exhibits. A capitalized term used in this Work Order or in any exhibit has the same meaning as in the Agreement.

SCOPE OF WORK DESCRIPTION:

OPTIONS:

- ☒ **Description OF SERVICES (EXHIBIT A)**
- ☒ **CONSTRUCTION FORECAST SCHEDULE (EXHIBIT B)**
- ☒ **COMPENSATION PAYMENT SCHEDULE (EXHIBIT C)**
- ☒ **Energy SAVINGS GUARANTEE (EXHIBIT D)**
- ☐ **Energy Analysis (EXHIBIT D-1)**
- ☐ **ANNUAL MEASUREMENT AND VERIFICATION SERVICES (EXHIBIT E)**
- ☒ **CERTIFICATE OF FINAL COMPLETION & ACCEPTANCE (EXHIBIT F)**
- ☐ **Termination Payment Schedule (EXHIBIT G)**
- ☐ **PERFORMANCE BOND (EXHIBIT H)**
- ☐ **Maintenance Services (EXHIBIT M)**

AGREED VALUE OF SERVICES TO BE PROVIDED

Payments to GPC for Services provided will be made in the form of cash payments that the parties have agreed the reasonable value of the Services being provided by GPC is: **$2,872,951**

Each Party agrees to all terms and conditions of this Work Order. The Parties may exchange counterparts of this Work Order by facsimile transmission or as a scanned image (e.g., .pdf or .tiff file extension) as an attachment to email; a facsimile or scanned signature is an original signature for all purposes.

Agreed by **DeKalb County School District**		**Accepted by** **Georgia Power Company**	
By:	_____	By:	_____
Name:	_____	Name:	_____
Title:	_____	Title:	_____
Date:	_____	Date:	_____

By:	_____	By:	_____
Name:	_____	Name:	_____
Title:	_____	Title:	_____
Date:	_____	Date:	_____

SCOPE OF SERVICES:

Georgia Power Company will provide construction, supervision, inspection, labor, materials, tools, construction equipment, and subcontracted items as needed for the execution and completion of the following ECMs:

Energy Conservation Measure	General ECM Descriptions
1	LED Lighting Improvements

Each of the above ECMs and the specific schools impacted by the measures will be described in greater detail below and within each ECM scope of work.

ECM 1 – Lighting Improvements

Facilities/School – ECM 1	High Level Detail
Bob Mathis Elementary	Fluorescent T8, T12, and High Intensity Discharge fixtures to new LED flat panel retrofit kits and LED lamps
Browns Mill Elementary	Fluorescent T8, T12, and High Intensity Discharge fixtures to new LED flat panel retrofit kits and LED lamps
Chapel Hill Elementary	Fluorescent T8, T12, and High Intensity Discharge fixtures to new LED flat panel retrofit kits and LED lamps
Columbia Elementary	Fluorescent T8, T12, and High Intensity Discharge fixtures to new LED flat panel retrofit kits and LED lamps
Huntley Hill Elementary	Fluorescent T8, T12, and High Intensity Discharge fixtures to new LED flat panel retrofit kits and LED lamps
Lithonia Middle	Fluorescent T8, T12, and High Intensity Discharge fixtures to new LED flat panel retrofit kits and LED lamps
Marbut Elementary	Fluorescent T8, T12, and High Intensity Discharge fixtures to new LED flat panel retrofit kits and LED lamps
Montgomery Elementary	Fluorescent T8, T12, and High Intensity Discharge fixtures to new LED flat panel retrofit kits and LED lamps
Pine Ridge Elementary	Fluorescent T8, T12, and High Intensity Discharge fixtures to new LED flat panel retrofit kits and LED lamps
Princeton Elementary	Fluorescent T8, T12, and High Intensity Discharge fixtures to new LED flat panel retrofit kits and LED lamps
Redan High	Fluorescent T8, T12, and High Intensity Discharge fixtures to new LED flat panel retrofit kits and LED lamps
Redan Middle	Fluorescent T8, T12, and High Intensity Discharge fixtures to new LED flat panel retrofit kits and LED lamps
Rock Chapel Elementary	Fluorescent T8, T12, and High Intensity Discharge fixtures to new LED flat panel retrofit kits and LED lamps
Shadow Rock Elementary	Fluorescent T8, T12, and High Intensity Discharge fixtures to new LED flat panel retrofit kits and LED lamps
Snapfinger Elementary	Fluorescent T8, T12, and High Intensity Discharge fixtures to new LED flat panel retrofit kits and LED lamps

Stone Mountain Elementary	Fluorescent T8, T12, and High Intensity Discharge fixtures to new LED flat panel retrofit kits and LED lamps
Wadsworth Elementary	Fluorescent T8, T12, and High Intensity Discharge fixtures to new LED flat panel retrofit kits and LED lamps
Woodward Elementary	Fluorescent T8, T12, and High Intensity Discharge fixtures to new LED flat panel retrofit kits and LED lamps

Bob Mathis Elementary

Existing Fixtures	Qty	Watts / Fixture	Action	Proposed LED Solution	Qty	Watts / Fixture	Control	Control Qty	Energy Savings %
Keyless 100W Incandescent	8	100	Relamp	Screw In - 9W Keystone x 1	8	9			91%
Canopy 150W HPS	21	188	Replace	Canopy - 20W CLED Keystone 8" Square	21	20			89%
2X4 T12 Troffer 40W Fluorescent 4 Lamp	4	172	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire (13573-1)	4	23			87%
Keyless 60W Incandescent	1	60	Relamp	Screw In - 9W Keystone x 1	1	9			85%
6in Can 60W Incandescent 1 Lamp	5	60	Retrofit	Rec Can 6in - 9W LED Kit RAB	5	9			85%
Canopy 100W BBU	8	128	Replace	Canopy - 20W CLED Keystone 8" Square	8	20			84%
Flood 150W	13	190	Replace	Flood - 35W FLED Keystone	13	35			82%
Wallpack 150W	10	190	Replace	Wallpack - LED 35W Keystone WPLED	10	35			82%
2X4 T8 Troffer 32W Fluorescent 4 Lamp	44	112	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire (13573-1)	44	23	Wireless Dimming - 1 Switch	5	79%
2X4 T8 Troffer 32W Fluorescent 4 Lamp	91	112	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire (13573-1)	91	23			79%
Keyless 60W Incandescent	1	60	Replace	Round Flat Panel 12in - 13W RAB SUMO Surface Mount	1	13			78%
4ft T8 Strip 32W Fluorescent 2 Lamp BBU	1	56	Retrofit	4FT T8 8W LED Tube x 2 Type B Keystone / BBU	1	16			71%
4ft T8 Wrap 32W Fluorescent 2 Lamp	22	56	Retrofit	4FT T8 8W LED Tube x 2 Type B Keystone	22	17			70%
4ft T8 Direct/Indirect 32W Fluorescent 2 Lamp	8	56	Retrofit	4FT T8 8W LED Tube x 2 Type B Keystone	8	17			70%
4ft T8 Strip 32W Fluorescent 2 Lamp	8	56	Retrofit	4FT T8 8W LED Tube x 2 Type B Keystone	8	17			70%
4ft T8 Wrap 32W Fluorescent 4 Lamp	4	112	Retrofit	4FT T8 8W LED Tube x 4 Type B Keystone	4	34			70%
2X2 T8 / U6 Troffer 32W Fluorescent 2 Lamp	4	59	Replace	2x2 Flat Panel Fixture - Espen 18W LED Panel / Recessed w Tie Wire	4	18			69%
6in Can 26W CFL 1 Lamp	11	26	Retrofit	Rec Can 6in - 9W LED Kit RAB	11	9			65%
2X4 T8 Troffer 15W LIN-LED 4 Lamp	77	60	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire (13573-1)	77	23			62%
2X4 T8 Troffer 15W LIN-LED 4 Lamp	265	60	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire (13573-1)	265	23	Wireless Dimming - 1 Switch	46	62%
2X4 T8 Troffer 32W Fluorescent 2 Lamp	3	56	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire (13573-1)	3	23			59%
2X4 Flat Panel 53W LED	46		Do Nothing		46	0			0%
2X4 Flat Panel 53W LED	31		Do Nothing		31	0			0%
8ft T8 Strip 50W LIN-LED 2 Lamp	2	100	Retrofit	8FT T8 24-32-40W LED Tube x 2 L Type B Keystone 2-4FT Sections Single Pin/Ho Base Set-24watt	2	48			0%
2X2 Flat Panel 35W LED	72		Do Nothing		72	0			0%
4ft T8 Strip 15W LIN-LED 2 Lamp	30	30	Retrofit	4FT T8 8W LED Tube x 2 Type B Keystone	30	17			0%

Existing Fixtures	Qty	Watts / Fixture	Action	Proposed LED Solution	Qty	Watts / Fixture	Control	Control Qty	Energy Savings %
4ft T8 Wrap 15W LIN-LED 4 Lamp	15	60	Retrofit	4FT T8 8W LED Tube x 4 Type B Keystone	15	34			43%
8in Can 13W CFL 1 Lamp	6	13	Retrofit	Screw In - 9W Keystone x 1	6	9			31%
Jelly Jar 13W CFL	8	13	Relamp	Screw In - 9W Keystone x 1	8	9			31%
4ft T8 Wrap 15W LIN-LED 2 Lamp	2	30	Replace	Wrap 4FT - 28W Espen ES Low	2	28			7%
6in Can 9W LED 1 Lamp	1	9	Retrofit	Rec Can 6in - 9W LED Kit RAB	1	9			
4ft T8 Strip 15W LIN-LED 2 Lamp	16	30	Replace	Highbay - 150W RHLED Keystone / Mounting Hardware / WG	16	150			
4ft T8 Strip 15W LIN-LED 2 Lamp	56	30	Remove		56	150			
Existing LED, Decorative, Exit, Emergency, etc. to remain	119		Do Nothing		119				
Total Fixtures	1013				1013		Total Controls	51	

Browns Mill Elementary

Existing Fixtures	Qty	Watts / Fixture	Action	Proposed LED Solution	Qty	Watts / Fixture	Control	Control Qty	Energy Savings %
Canopy 150W HPS	3	188	Replace	Canopy - 20W CLED Keystone 8" Square	3	20			89%
2X4 T12 Troffer 40W Fluorescent 4 Lamp	26	172	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire (13573-1)	26	23			87%
2X4 T12 Troffer 40W Fluorescent 4 Lamp	648	172	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire (13573-1)	648	23	Wireless Dimming - 1 Switch	47	87%
2X4 T12 Troffer 40W Fluorescent 3 Lamp	12	136	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire (13573-1)	12	23			83%
2X4 T12 Troffer 40W Fluorescent 3 Lamp	9	136	Replace	2x4 Flat Panel Fixture - Espen 23W LED / Surface Mount Kit	9	23			83%
2X4 T12 Troffer 40W Fluorescent 3 Lamp	16	136	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire (13573-1)	16	23	Wireless Dimming - 1 Switch	1	83%
4ft T12 Strip 40W Fluorescent 2 Lamp	17	86	Retrofit	4FT T8 8W LED Tube x 2 Type B Keystone	17	17			80%
4ft T12 Vapor Tight 40W Fluorescent 2 Lamp	1	86	Retrofit	4FT T8 8W LED Tube x 2 Type B Keystone	1	17			80%
Wallpack 100W LED	1	100	Replace	Wallpack - 20W Keystone Sconce	1	20			80%
2X2 T12 / U6 Troffer 40W Fluorescent 2 Lamp	5	86	Replace	2x2 Flat Panel Fixture - Espen 18W LED Panel / Recessed w Tie Wire	5	18			79%
Wallpack 70W HPS	1	95	Replace	Wallpack - 20W Keystone Sconce	1	20			79%
Wallpack 100W HPS	6	138	Replace	Wallpack - LED 35W Keystone WPLED	6	35			75%
4ft T8 Strip 32W Fluorescent 2 Lamp	10	56	Retrofit	4FT T8 8W LED Tube x 2 Type B Keystone	10	17			70%
2X4 T8 Troffer 15W LIN-LED 4 Lamp	35	60	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire (13573-1)	35	23			62%
2X4 T8 Troffer 15W LIN-LED 4 Lamp	2	60	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire (13573-1)	2	23	Wireless Dimming - 1 Switch	1	62%
2X2 Flat Panel 40W LED	178		Do Nothing		178	0			#DIV/0!
2X2 Flat Panel 40W LED	2		Do Nothing		2	0			#DIV/0!
2X4 T8 Troffer 15W LIN-LED 3 Lamp	3	45	Replace	2x4 Flat Panel Fixture - Espen 23W LED / Surface Mount Kit	3	23			49%
2X4 Flat Panel 40W LED	27		Do Nothing		27	0			#DIV/0!
2X4 Flat Panel 40W LED	11		Do Nothing		11	0			#DIV/0!
1X4 T8 Troffer 32W Fluorescent 1 Lamp	2	28	Replace	1x4 Flat Panel Fixture - Espen 18W LED Panel / Recessed w Tie Wire	2	18			36%
Flood 100W LED	4	100	Replace	Flood - 75W FLED Keystone	4	75			25%
Wallpack 20W LED	6	20	Replace	Wallpack - 20W Keystone Sconce	6	20			
Existing LED, Decorative, Exit, Emergency, etc. to remain	157		Do Nothing		157				
Total Fixtures	1182				1182		Total Controls	49	

Chapel Hill Elementary

Chapel Hill Elementary Facility	Qty	Watts / Fixture	Action	Proposed LED Solution	Qty	Watts / Fixture	Control	Control Qty	Energy Savings %
Canopy 150W HPS	17	188	Replace	Canopy - 20W CLED Keystone 8" Square	17	20			89%
Wallpack 250W	3	295	Replace	Wallpack - LED 35W Keystone WPLED	3	35			88%
Vanity 60W Incandescent 2 Lamp	2	120	Relamp	Screw In - 9W Keystone x 2	2	18			85%
4ft T12 Strip 40W Fluorescent 2 Lamp	2	86	Retrofit	4FT T8 8W LED Tube x 2 Type B Keystone	2	17			80%
2X4 T8 Troffer 32W Fluorescent 4 Lamp	4	112	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire (13573-1)	4	23			79%
2X4 T8 Troffer 32W Fluorescent 4 Lamp	2	112	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire (13573-1)	2	23	Wireless Dimming - 1 Switch	1	79%
Flood 320W	1	365	Replace	Flood - 75W FLED Keystone	1	75			79%
4ft T8 Strip 32W Fluorescent 2 Lamp	1	56	Retrofit	4FT T8 8W LED Tube x 2 Type B Keystone	1	17			70%
2X2 T8 / U6 Troffer 32W Fluorescent 2 Lamp	6	59	Replace	2x2 Flat Panel Fixture - Espen 18W LED Panel / Recessed w Tie Wire	6	18			69%
Canopy 26W CFL	4	52	Replace	Canopy - 20W CLED Keystone 8" Square	4	20			62%
2X4 T8 Troffer 32W Fluorescent 2 Lamp	4	56	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire (13573-1)	4	23			59%
2X4 Flat Panel 40W LED	1		Do Nothing		1				
Flood 100W LED	10	100	Replace	Flood - 75W FLED Keystone	10	75			25%
4ft T8 Strip 15W LIN-LED 2 Lamp	1	30	Replace	Wrap 4FT - 28W Espen ES Low	1	28			7%
4ft T8 Industrial Strip 32W Fluorescent 2 Lamp	16	56	Replace	Highbay - 150W RHLED Keystone / Mounting Hardware / WG	16	150			
4ft T8 Industrial Strip 15W LIN-LED 2 Lamp	32	30	Remove		32	28			
4ft T8 Industrial Strip 32W Fluorescent 2 Lamp	24	56	Remove		24	150			
Existing LED, Decorative, Exit, Emergency, etc. to remain	640		Do Nothing		640				
Total Fixtures	770				770		Total Controls	1	

Columbia Elementary

Existing Fixtures	Qty	Watts / Fixture	Action	Proposed LED Solution	Qty	Watts / Fixture	Control	Control Qty	Energy Savings %
8in Can 100W 1 Lamp	4	128	Retrofit	Rec Can 8in - 11W LED Kit RAB	4	11			91%
Canopy 175W	11	215	Replace	Canopy - 20W CLED Keystone 8" Square	11	20			91%
Drum 60W Incandescent 2 Lamp	4	120	Replace	Round Flat Panel 12in - 13W RAB SUMO Surface Mount	4	13			89%
Vanity 60W Incandescent 2 Lamp	1	120	Relamp	Screw In - 9W Keystone x 2	1	18			85%
2X4 T12 Troffer 40W Fluorescent 3 Lamp	461	136	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire (13573-1)	461	23	Wireless Dimming - 1 Switch	49	83%
2X4 T12 Troffer 40W Fluorescent 3 Lamp	26	136	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire (13573-1)	26	23			83%
Canopy 150W HPS	11	188	Replace	Wallpack - LED 35W Keystone WPLED	11	35			81%
4ft T12 Strip 40W Fluorescent 2 Lamp	1	86	Retrofit	4FT T8 8W LED Tube x 2 Type B Keystone	1	17			80%
4ft T12 Wrap 40W Fluorescent 4 Lamp	23	172	Retrofit	4FT T8 8W LED Tube x 4 Type B Keystone	23	34			80%
4ft T8 Strip 32W Fluorescent 2 Lamp BBU	2	56	Retrofit	4FT T8 8W LED Tube x 2 Type B Keystone / BBU	2	16			71%
4ft T8 Wrap 32W Fluorescent 4 Lamp	14	112	Retrofit	4FT T8 8W LED Tube x 4 Type B Keystone	14	34			70%
4ft T8 Strip 32W Fluorescent 2 Lamp	1	56	Retrofit	4FT T8 8W LED Tube x 2 Type B Keystone	1	17			70%
4ft T8 Wrap 32W Fluorescent 2 Lamp	2	56	Retrofit	4FT T8 8W LED Tube x 2 Type B Keystone	2	17			70%
2X4 T8 Troffer 32W Fluorescent 2 Lamp	2	56	Retrofit	4FT T8 8W LED Tube x 2 Type B Keystone	2	17			70%
2X2 T8 / U6 Troffer 32W Fluorescent 2 Lamp	10	59	Replace	2x2 Flat Panel Fixture - Espen 18W LED Panel / Recessed w Tie Wire	10	18			69%
2ft T8 Wrap 17W Fluorescent 2 Lamp	1	33	Retrofit	2FT T8 7W LED Tube x 2 / Type B Flicker Free	1	14			58%
2ft T8 Strip 17W Fluorescent 2 Lamp	1	33	Retrofit	2FT T8 7W LED Tube x 2 / Type B Flicker Free	1	14			58%
2X4 Flat Panel 54W LED	129		Do Nothing		129				#DIV/0!
2X4 Flat Panel 54W LED	15		Do Nothing		15				#DIV/0!
Flood 80W CFL	9	80	Replace	Flood - 35W FLED Keystone	9	35			56%
2X2 Flat Panel 40W LED	19		Do Nothing		19				#DIV/0!
2X4 Flat Panel 40W LED	6		Do Nothing		6				#DIV/0!
Keyless 9W LED	1	18	Replace	Round Flat Panel 12in - 13W RAB SUMO Surface Mount	1	13			28%
Existing LED, Decorative, Exit, Emergency, etc. to remain	130		Do Nothing		130				
Total Fixtures	884				884		Total Controls	49	

Huntley Hills Elementary

Existing Fixtures	Qty	Watts / Fixture	Action	Proposed LED Solution	Qty	Watts / Fixture	Control	Control Qty	Energy Savings %
Canopy 175W	3	215	Replace	Canopy - 20W CLED Keystone 8" Square	3	20			91%
Flood 72W Halogen PAR38	1	144	Relamp	Screw In - PAR38 14W Dimmable Sylvania	1	14			90%
Canopy 150W HPS	1	188	Replace	Canopy - 20W CLED Keystone 8" Square	1	20			89%
4ft T12 Wrap 40W Fluorescent 2 Lamp	3	86	Retrofit	4FT T8 8W LED Tube x 2 Type B Keystone	3	17			80%
4ft T12 Strip 40W Fluorescent 2 Lamp	22	86	Retrofit	4FT T8 8W LED Tube x 2 Type B Keystone	22	17			80%
2X4 T8 Troffer 32W Fluorescent 4 Lamp	213	112	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire (13573-1)	213	23	Wireless Dimming - 1 Switch	19	79%
2X4 T8 Troffer 32W Fluorescent 4 Lamp	13	112	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire (13573-1)	13	23			79%
4ft T8 Wrap 32W Fluorescent 4 Lamp	5	112	Retrofit	4FT T8 8W LED Tube x 4 Type B Keystone	5	34			70%
4ft T8 Wrap 32W Fluorescent 2 Lamp	40	56	Retrofit	4FT T8 8W LED Tube x 2 Type B Keystone	40	17			70%
4ft T8 Strip 32W Fluorescent 2 Lamp	21	56	Retrofit	4FT T8 8W LED Tube x 2 Type B Keystone	21	17			70%
2X2 T8 / U6 Troffer 32W Fluorescent 2 Lamp	4	59	Replace	2x2 Flat Panel Fixture - Espen 18W LED Panel / Recessed w Tie Wire	4	18			69%
2X2 T8 / U6 Troffer 32W Fluorescent 2 Lamp	8	59	Replace	2x2 Flat Panel Fixture - Espen 18W LED Panel / Recessed w Tie Wire / Flange	8	18			69%
Wallpack 70W	2	95	Replace	Wallpack - LED 35W Keystone WPLED	2	35			63%
2X4 Flat Panel 40W LED	80		Do Nothing		80				#DIV/0!
2X4 Flat Panel 40W LED	31		Do Nothing		31				#DIV/0!
2X4 T8 Troffer 11W LIN-LED 4 Lamp	4	44	Replace	Wrap 4FT - 28W Espen ES Low	4	28			36%
Existing LED, Decorative, Exit, Emergency, etc. to remain	354		Do Nothing		354				
Total Fixtures	805				805		Total Controls	19	

Lithonia Middle School

Existing Fixtures	Qty	Watts / Fixture	Action	Proposed LED Solution	Qty	Watts / Fixture	Control	Control Qty	Energy Savings %
Drum 175W 1 Lamp	3	215	Replace	Canopy - 20W CLED Keystone 8" Square	3	20			91%
Troffer 175W 1 Lamp	1	215	Replace	Wallpack - 20W Keystone Sconce	1	20			91%
6in Can 70W 1 Lamp	4	95	Retrofit	Rec Can 6in - 9W LED Kit RAB	4	9			91%
Wallpack 150W	41	190	Replace	Wallpack - 25W Adjustable Cutoff Keystone	41	25			87%
2X4 T12 Troffer 40W Fluorescent 4 Lamp	3	172	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire (13573-1)	3	23	Wireless Dimming - 1 Switch	1	87%
Keyless 60W Incandescent	1	60	Relamp	Screw In - 9W Keystone x 1	1	9			85%
Drum 100W 1 Lamp	19	128	Replace	Canopy - 20W CLED Keystone 8" Square	19	20			84%
4ft T12 Strip 40W Fluorescent 1 Lamp	2	50	Retrofit	4FT T8 8W LED Tube x 1 Type B Keystone	2	8.5			83%
6in Can 26W CFL 2 Lamp	18	52	Retrofit	Rec Can 6in - 9W LED Kit RAB	18	9			83%
2X4 T12 Troffer 40W Fluorescent 4 Lamp	9	172	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire / Flange Kit	9	30			83%
4ft T12 Vapor Tight 40W Fluorescent 2 Lamp	17	86	Retrofit	4FT T8 8W LED Tube x 2 Type B Keystone	17	17			80%
4ft T12 Wrap 40W Fluorescent 2 Lamp	10	86	Retrofit	4FT T8 8W LED Tube x 2 Type B Keystone	10	17			80%
2X4 T8 Troffer 32W Fluorescent 4 Lamp	24	112	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire (13573-1)	24	23	Wireless Dimming - 1 Switch	7	79%
2X4 T8 Troffer 32W Fluorescent 4 Lamp EMG	2	112	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire (13573-1)	2	23			79%
2X4 T8 Troffer 32W Fluorescent 4 Lamp	3	112	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire (13573-1)	3	23			79%
Wallpack 70W	1	95	Replace	Wallpack - 20W Keystone Sconce	1	20			79%
Jelly Jar 40W Incandescent	10	40	Relamp	Screw In - 9W Keystone x 1	10	9			78%
10in Can 13W CFL 2 Lamp EMG	83	26	Retrofit	Retrofit Kit - 6W 7in x 7in Square	83	6			77%
Wallpack 100W	4	128	Replace	Wallpack - LED 35W Keystone WPLED	4	35			73%
2X4 T8 Troffer 32W Fluorescent 3 Lamp	4	84	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire (13573-1)	4	23			73%
2X4 T8 Troffer 32W Fluorescent 3 Lamp	881	84	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire (13573-1)	881	23	Wireless Dimming - 1 Switch	96	73%
2X4 T8 Troffer 32W Fluorescent 3 Lamp EMG	3	84	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire (13573-1)	3	23			73%
4ft T8 Strip 32W Fluorescent 2 Lamp	44	56	Retrofit	4FT T8 8W LED Tube x 2 Type B Keystone	44	17			70%
4ft T8 Wrap 32W Fluorescent 2 Lamp	44	56	Retrofit	4FT T8 8W LED Tube x 2 Type B Keystone	44	17			70%
4ft T8 Vapor Tight 32W Fluorescent 2 Lamp	20	56	Retrofit	4FT T8 8W LED Tube x 2 Type B Keystone	20	17			70%

Existing Fixtures	Qty	Watts / Fixture	Action	Proposed LED Solution	Qty	Watts / Fixture	Control	Control Qty	Energy Savings %
4ft T8 Vanity 32W Fluorescent 2 Lamp	2	56	Retrofit	4FT T8 8W LED Tube x 2 Type B Keystone	2	17			70%
4ft T8 Wrap 32W Fluorescent 2 Lamp EMG	6	56	Retrofit	4FT T8 8W LED Tube x 2 Type B Keystone	6	17			70%
Shoe Box 400W 1 Lamp Pole	6	458	Replace	Site Lighting - Keystone Adjustable 140W	6	140			69%
1X4 T8 Troffer 32W Fluorescent 2 Lamp EMG	6	56	Replace	1x4 Flat Panel Fixture - Espen 18W LED Panel / Recessed w Tie Wire	6	18			68%
4ft T12 Vapor Tight 40W Fluorescent 2 Lamp	1	86	Replace	Wrap 4FT - 28W Espen ES Low	1	28			67%
2X2 T8 Troffer 17W Fluorescent 3 Lamp	2	47	Replace	2x2 Flat Panel Fixture - Espen 18W LED Panel / Recessed w Tie Wire	2	18			62%
2X4 T8 Troffer 32W Fluorescent 2 Lamp	71	56	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire (13573-1)	71	23			59%
2X4 T8 Troffer 32W Fluorescent 2 Lamp	36	56	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire (13573-1)	36	23	Wireless Dimming - 1 Switch	14	59%
2X4 T8 Troffer 32W Fluorescent 2 Lamp EMG	11	56	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire (13573-1)	11	23			59%
2X4 Flat Panel 55W LED	18		Do Nothing		18				#DIV/0!
2X4 Flat Panel 55W LED EMG	6		Do Nothing		6				#DIV/0!
2X4 Flat Panel 55W LED	38		Do Nothing		38				#DIV/0!
2X4 Flat Panel 50W LED	175		Do Nothing		175				#DIV/0!
2X4 Flat Panel 50W LED EMG	56		Do Nothing		56				#DIV/0!
2X4 Flat Panel 50W LED	19		Do Nothing		19				#DIV/0!
3ft T8 Vanity 25W Fluorescent 2 Lamp	2	46	Retrofit	3FT T8 12W LED Tube x 2 / Type B Flicker Free	2	24			48%
Existing LED, Decorative, Exit, Emergency, etc. to remain	564		Do Nothing		564				
Total Fixtures	2270				2270		Total Controls	118	

Marbut Elementary

Existing Fixtures	Qty	Watts / Fixture	Action	Proposed LED Solution	Qty	Watts / Fixture	Control	Control Qty	Energy Savings %
Wallpack 175W	6	215	Replace	Wallpack - 25W Adjustable Cutoff Keystone	6	25			88%
2X4 T12 Troffer 40W Fluorescent 4 Lamp	7	172	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire (13573-1)	7	23			87%
2X4 T12 Troffer 40W Fluorescent 4 Lamp EMG	2	172	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire (13573-1)	2	23			87%
2X4 T12 Troffer 40W Fluorescent 4 Lamp	4	172	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire (13573-1)	4	23			87%
Drum 100W 1 Lamp	19	128	Replace	Canopy - 20W CLED Keystone 8" Square	19	20			84%
Wallpack 175W	8	215	Replace	Wallpack - LED 35W Keystone WPLED	8	35			84%
2X4 T12 Troffer 40W Fluorescent 3 Lamp	11	136	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire (13573-1)	11	23			83%
2X4 T12 Troffer 40W Fluorescent 3 Lamp	528	136	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire (13573-1)	528	23	Wireless Dimming - 1 Switch	46	83%
2X4 T12 Troffer 40W Fluorescent 3 Lamp EMG	2	136	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire (13573-1)	2	23			83%
6in Can 26W CFL 2 Lamp	4	52	Retrofit	Rec Can 6in - 9W LED Kit RAB	4	9			83%
8in Can 60W Halogen 1 Lamp PAR38	8	60	Retrofit	Rec Can 8in - 11W LED Kit RAB	8	11			82%
4ft T12 Strip 40W Fluorescent 2 Lamp	20	86	Retrofit	4FT T8 8W LED Tube x 2 Type B Keystone	20	17			80%
4ft T12 Strip 40W Fluorescent 2 Lamp EMG	2	86	Retrofit	4FT T8 8W LED Tube x 2 Type B Keystone	2	17			80%
Jelly Jar 40W Incandescent	10	40	Relamp	Screw In - 9W Keystone x 1	10	9			78%
2X4 T12 Troffer 40W Fluorescent 2 Lamp	24	86	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire (13573-1)	24	23			73%
2X4 T12 Troffer 40W Fluorescent 2 Lamp	5	86	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire (13573-1)	5	23	Wireless Dimming - 1 Switch	1	73%
2X4 T12 Troffer 40W Fluorescent 2 Lamp EMG	2	86	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire (13573-1)	2	23			73%
4ft T8 Wall Wash 32W Fluorescent	18	56	Retrofit	4FT T8 8W LED Tube x 2 Type B Keystone	18	17			70%
4ft T8 Strip 32W Fluorescent 2 Lamp	7	56	Retrofit	4FT T8 8W LED Tube x 2 Type B Keystone	7	17	Wireless Dimming - 1 Switch	3	70%
2X2 T8 / U6 Troffer 32W Fluorescent 2 Lamp	2	59	Replace	2x2 Flat Panel Fixture - Espen 18W LED Panel / Recessed w Tie Wire	2	18			69%
Shoe Box 400W 1 Lamp Pole	14	458	Replace	Site Lighting - Keystone Adjustable 140W	14	140			69%
2X4 Flat Panel 50W LED	159		Do Nothing		159				#DIV/0!
2X4 Flat Panel 50W LED EMG	42		Do Nothing		42				#DIV/0!
2X4 Flat Panel 50W LED	14		Do Nothing		14				#DIV/0!
2X2 Flat Panel 38W LED	4		Do Nothing		4				#DIV/0!

Existing Fixtures	Qty	Watts / Fixture	Action	Proposed LED Solution	Qty	Watts / Fixture	Control	Control Qty	Energy Savings %
2X4 T8 Troffer 32W Fluorescent 2 Lamp EMG	1	56	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire / Flange Kit	1	30			46%
4ft T8 Industrial Strip 32W Fluorescent 2 Lamp	16	56	Replace	Highbay - 150W RHLED Keystone / Mounting Hardware / WG	16	150			
4ft T8 Industrial Strip 32W Fluorescent 2 Lamp	22	56	Remove		22	30			
4ft T8 Industrial Strip 32W Fluorescent 2 Lamp BBU	5	56	Remove		5	150			
Existing LED, Decorative, Exit, Emergency, etc. to remain	344		Do Nothing		344				
Total Fixtures	1310				1310		Total Controls	50	

Montgomery Elementary

Existing Fixtures	Qty	Watts / Fixture	Action	Proposed LED Solution	Qty	Watts / Fixture	Control	Control Qty	Energy Savings %
Canopy 175W	11	215	Replace	Canopy - 20W CLED Keystone 8" Square	11	20			91%
Canopy 150W HPS	9	188	Replace	Canopy - 20W CLED Keystone 8" Square	9	20			89%
Keyless 60W Incandescent	2	60	Relamp	Screw In - 9W Keystone x 1	2	9			85%
Flood 150W	1	190	Replace	Flood - 35W FLED Keystone	1	35			82%
4ft T12 Wrap 40W Fluorescent 4 Lamp	1	172	Retrofit	4FT T8 8W LED Tube x 4 Type B Keystone	1	34			80%
4ft T12 Vapor Tight 40W Fluorescent 2 Lamp	1	86	Retrofit	4FT T8 8W LED Tube x 2 Type B Keystone	1	17			80%
4ft T12 Strip 40W Fluorescent 2 Lamp	50	86	Retrofit	4FT T8 8W LED Tube x 2 Type B Keystone	50	17			80%
2X4 T8 Troffer 32W Fluorescent 4 Lamp	1	112	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire (13573-1)	1	23			79%
Wallpack 70W	7	95	Replace	Wallpack - 20W Keystone Sconce	7	20			79%
10in Can 70W 1 Lamp	1	95	Replace	Canopy - 20W CLED Keystone 8" Square / Backplate	1	20			79%
2X4 T8 Box 32W Fluorescent 2 Lamp	6	56	Retrofit	4FT T8 8W LED Tube x 2 Type B Keystone	6	17			70%
4ft T8 Strip 32W Fluorescent 2 Lamp	9	56	Retrofit	4FT T8 8W LED Tube x 2 Type B Keystone	9	17			70%
4ft T8 Box 32W Fluorescent 2 Lamp	1	56	Retrofit	4FT T8 8W LED Tube x 2 Type B Keystone	1	17			70%
1X4 T8 Box 32W Fluorescent 2 Lamp	18	56	Retrofit	4FT T8 8W LED Tube x 2 Type B Keystone	18	17			70%
2X4 T8 Box 32W Fluorescent 4 Lamp	6	112	Retrofit	4FT T8 8W LED Tube x 4 Type B Keystone	6	34			70%
4ft T8 Wrap 32W Fluorescent 2 Lamp	13	56	Retrofit	4FT T8 8W LED Tube x 2 Type B Keystone	13	17			70%
2X2 T8 / U6 Troffer 32W Fluorescent 2 Lamp	1	59	Replace	2x2 Flat Panel Fixture - Espen 18W LED Panel / Recessed w Tie Wire	1	18			69%
Wallpack 70W	1	95	Replace	Wallpack - LED 35W Keystone WPLED	1	35			63%
2X4 T8 Troffer 32W Fluorescent 2 Lamp	13	56	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire (13573-1)	13	23	Wireless Dimming - 1 Switch	3	59%
2X2 T8 Troffer 17W Fluorescent 2 Lamp	1	33	Replace	2x2 Flat Panel Fixture - Espen 18W LED Panel / Recessed w Tie Wire	1	18			45%
2X2 Flat Panel 32W LED	8		Do Nothing		8				
2X4 Flat Panel 39W LED	53		Do Nothing		53				
2X4 Flat Panel 39W LED	31		Do Nothing		31				
Existing LED, Decorative, Exit, Emergency, etc. to remain	708		Do Nothing		708				
Total Fixtures	953				953		Total Controls	3	

Pine Ridge Elementary

Existing Fixtures	Qty	Watts / Fixture	Action	Proposed LED Solution	Qty	Watts / Fixture	Control	Control Qty	Energy Savings %
Drum 175W 1 Lamp	21	215	Replace	Canopy - 20W CLED Keystone 8" Square	21	20			91%
6in Can 60W Incandescent 1 Lamp	4	60	Retrofit	Rec Can 6in - 9W LED Kit RAB	4	9			85%
Wallpack 175W	14	215	Replace	Wallpack - LED 35W Keystone WPLED	14	35			84%
2X4 T8 Troffer 32W Fluorescent 4 Lamp	48	112	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire (13573-1)	48	23			79%
2X4 T8 Troffer 32W Fluorescent 4 Lamp	505	112	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire (13573-1)	505	23	Wireless Dimming - 1 Switch	68	79%
2X4 T8 Troffer 32W Fluorescent 4 Lamp BBU	12	112	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / BBU / Recessed w Tie Wire	12	23			79%
Non LED EXIT	1	15	Replace	Exit Sign - 3.5W Red LED Bug Eyes APC Cooper	1	3.5			77%
2X4 T8 Troffer 32W Fluorescent 4 Lamp	1	112	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire / Flange Kit	1	30			73%
6in Can 32W CFL 1 Lamp	23	32	Retrofit	Rec Can 6in - 9W LED Kit RAB	23	9			72%
6in Can 32W CFL 1 Lamp BBU	6	32	Retrofit	Rec Can 6in - 9W LED Kit RAB / BBU	6	9			72%
4ft T8 Direct/Indirect 32W Fluorescent 2 Lamp BBU	6	56	Retrofit	4FT T8 8W LED Tube x 2 Type B Keystone / BBU	6	16			71%
4ft T8 Strip 32W Fluorescent 2 Lamp BBU	7	56	Retrofit	4FT T8 8W LED Tube x 2 Type B Keystone / BBU	7	16			71%
4ft T8 Cove 32W Fluorescent	1	56	Retrofit	4FT T8 8W LED Tube x 2 Type B Keystone	1	17			70%
4ft T8 Strip 32W Fluorescent 2 Lamp	23	56	Retrofit	4FT T8 8W LED Tube x 2 Type B Keystone	23	17			70%
4ft T8 Direct/Indirect 32W Fluorescent 2 Lamp	30	56	Retrofit	4FT T8 8W LED Tube x 2 Type B Keystone	30	17			70%
2X2 T8 / U1 -5 /8 Troffer 31W Fluorescent 2 Lamp	10	59	Replace	2x2 Flat Panel Fixture - Espen 18W LED Panel / Recessed w Tie Wire	10	18			69%
1X4 T8 Troffer 32W Fluorescent 2 Lamp	2	56	Replace	1x4 Flat Panel Fixture - Espen 18W LED Panel / Recessed w Tie Wire	2	18			68%
Flood 250W	8	295	Replace	Flood - 100W FLED Keystone	8	100			66%
2X4 T8 Troffer 32W Fluorescent 2 Lamp	18	56	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire (13573-1)	18	23			59%
2X4 T8 Troffer 32W Fluorescent 2 Lamp	4	56	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire (13573-1)	4	23	Wireless Dimming - 1 Switch	2	59%
2X4 Flat Panel 52W LED	69		Do Nothing		69				
2X4 Flat Panel 52W LED BBU	22		Do Nothing		22				
2X4 Flat Panel 52W LED	2		Do Nothing		2				
Shoe Box 250W 1 Lamp Pole	8	295	Replace	Site Lighting - Keystone Adjustable 140W	8	140			53%

Existing Fixtures	Qty	Watts / Fixture	Action	Proposed LED Solution	Qty	Watts / Fixture	Control	Control Qty	Energy Savings %
2X4 T8 Troffer 32W Fluorescent 2 Lamp	3	56	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire / Flange Kit	3	30			46%
2X4 T8 Troffer 32W Fluorescent 2 Lamp BBU	2	56	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire / Flange Kit	2	30			46%
4ft T8 Industrial Strip 32W Fluorescent 2 Lamp	16	56	Replace	Highbay - 150W RHLED Keystone / Mounting Hardware / WG	16	150			
4ft T8 Industrial Strip 32W Fluorescent 2 Lamp	46	56	Remove		46	30			
4ft T8 Industrial Strip 32W Fluorescent 2 Lamp BBU	10	56	Remove		10	150			
Existing LED, Decorative, Exit, Emergency, etc. to remain	258		Do Nothing		258				
Total Fixtures	1180				1180		Total Controls	70	

Princeton Elementary

Existing Fixtures	Qty	Watts / Fixture	Action	Proposed LED Solution	Qty	Watts / Fixture	Control	Control Qty	Energy Savings %
Drum 150W 1 Lamp	2	190	Replace	Canopy - 20W CLED Keystone 8" Square	2	20			89%
Highbay 175W	2	215	Replace	Screw In - 24W Bollard Relamp	2	24			89%
Wallpack 150W	49	190	Replace	Wallpack - 25W Adjustable Cutoff Keystone	49	25			87%
6in Can 26W CFL 2 Lamp	35	52	Retrofit	Rec Can 6in - 9W LED Kit RAB	35	9			83%
6in Can 26W CFL 2 Lamp	73	52	Retrofit	Rec Can 6in - 9W LED Kit RAB	73	9	Wireless Dimming - 1 Switch	5	83%
6in Can 26W CFL 2 Lamp EMG	2	52	Retrofit	Rec Can 6in - 9W LED Kit RAB	2	9			83%
2X4 T8 Troffer 32W Fluorescent 3 Lamp	92	84	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire (13573-1)	92	23			73%
2X4 T8 Troffer 32W Fluorescent 3 Lamp EMG	52	84	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire (13573-1)	52	23			73%
2X4 T8 Troffer 32W Fluorescent 3 Lamp	712	84	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire (13573-1)	712	23	Wireless Dimming - 1 Switch	83	73%
2X4 T8 Troffer 32W Fluorescent 3 Lamp SC/BBU	56	84	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / BBU / Recessed w Tie Wire	56	23			73%
4ft T8 Wrap 32W Fluorescent 2 Lamp EMG	10	56	Retrofit	4FT T8 8W LED Tube x 2 Type B Keystone	10	17			70%
4ft T8 Strip 32W Fluorescent 2 Lamp	23	56	Retrofit	4FT T8 8W LED Tube x 2 Type B Keystone	23	17			70%
2X2 T8 / U6 Troffer 32W Fluorescent 2 Lamp	54	59	Replace	2x2 Flat Panel Fixture - Espen 18W LED Panel / Recessed w Tie Wire	54	18			69%
2X2 T8 / U6 Troffer 32W Fluorescent 2 Lamp	31	59	Replace	2x2 Flat Panel Fixture - Espen 18W LED Panel / Recessed w Tie Wire	31	18	Wireless Dimming - 1 Switch	2	69%
2X2 T8 / U6 Troffer 32W Fluorescent 2 Lamp EMG	3	59	Replace	2x2 Flat Panel Fixture - Espen 18W LED Panel / Recessed w Tie Wire	3	18			69%
LED EXIT	19	10	Replace	Exit Sign - 3.5W Red LED Bug Eyes APC Cooper	19	3.5			65%
Highbay 400W	24	458	Replace	Highbay - 200W RHLED Keystone / Mounting Hardware / WG	24	200			56%
2X4 Flat Panel 40W LED	86		Do Nothing		86				
2X4 Flat Panel 40W LED EMG	9		Do Nothing		9				
2X4 Flat Panel 40W LED	1		Do Nothing		1				
Existing LED, Decorative, Exit, Emergency, etc. to remain	224		Do Nothing		224				
Total Fixtures	1559				1559		Total Controls	90	

Redan High School

Existing Fixtures	Qty	Watts / Fixture	Action	Proposed LED Solution	Qty	Watts / Fixture	Control	Control Qty	Energy Savings %
8in Can 100W 1 Lamp	1	128	Retrofit	Rec Can 8in - 11W LED Kit RAB	1	11			91%
Shoe Box 1000W 1 Lamp Pole	4	1080	Replace	Site Lighting - Keystone Adjustable 140W	4	140			87%
Keyless 60W Incandescent	2	60	Relamp	Screw In - 9W Keystone x 1	2	9			85%
11in Can 32W CFL 2 Lamp	50	64	Retrofit	Retrofit Kit - 10W 7in x 7in Square	50	10			84%
4ft T12 Wrap 40W Fluorescent 4 Lamp	8	172	Replace	Wrap 4FT - 28W Espen ES Low	8	28			84%
Wallpack 175W	4	215	Replace	Wallpack - LED 35W Keystone WPLED	4	35			84%
8in Can 32W CFL 2 Lamp	4	64	Retrofit	Rec Can 8in - 11W LED Kit RAB	4	11			83%
2X4 T8 Troffer 32W Fluorescent 4 Lamp	37	112	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire (13573-1)	37	23			79%
2X4 T8 Troffer 32W Fluorescent 4 Lamp GTD	10	112	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire (13573-1)	10	23			79%
6in Can 42W CFL 1 Lamp	11	42	Retrofit	Rec Can 6in - 9W LED Kit RAB	11	9	Wireless Dimming - 1 Switch	1	79%
6in Can 42W CFL 1 Lamp BBU	2	42	Retrofit	Rec Can 6in - 9W LED Kit RAB / BBU	2	9			79%
2X4 T5HO Highbay 54W Fluorescent	21	352	Retrofit	4FT T5HE 13W Direct Wire LED Tube x 6 Low Flicker	21	78			78%
2X4 T8 Troffer 32W Fluorescent 4 Lamp EMG	18	112	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire / Flange Kit	18	30			73%
2X4 T8 Troffer 32W Fluorescent 4 Lamp	79	112	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire / Flange Kit	79	30			73%
2X4 T8 Troffer 32W Fluorescent 3 Lamp	1217	84	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire (13573-1)	1217	23	Wireless Dimming - 1 Switch	149	73%
2X4 T8 Troffer 32W Fluorescent 3 Lamp	150	84	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire (13573-1)	150	23			73%
2X4 T8 Troffer 32W Fluorescent 3 Lamp GTD	131	84	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire (13573-1)	131	23			73%
4ft T8 Strip 32W Fluorescent 2 Lamp BBU	7	56	Retrofit	4FT T8 8W LED Tube x 2 Type B Keystone / BBU	7	16			71%
4ft T8 Strip 32W Fluorescent 2 Lamp	30	56	Retrofit	4FT T8 8W LED Tube x 2 Type B Keystone	30	17			70%
4ft T8 Vapor Tight 32W Fluorescent 2 Lamp	1	56	Retrofit	4FT T8 8W LED Tube x 2 Type B Keystone	1	17			70%
4ft T8 Vapor Tight 32W Fluorescent 2 Lamp EMG	2	56	Retrofit	4FT T8 8W LED Tube x 2 Type B Keystone	2	17			70%
1X4 T8 Troffer 32W Fluorescent 2 Lamp	12	56	Retrofit	4FT T8 8W LED Tube x 2 Type B Keystone	12	17			70%
2X4 T8 Troffer 32W Fluorescent 4 Lamp	3	112	Retrofit	4FT T8 8W LED Tube x 4 Type B Keystone	3	34			70%
2X4 T8 Troffer 32W Fluorescent 2 Lamp GTD	6	56	Retrofit	4FT T8 8W LED Tube x 2 Type B Keystone	6	17			70%

Existing Fixtures	Qty	Watts / Fixture	Action	Proposed LED Solution	Qty	Watts / Fixture	Control	Control Qty	Energy Savings %
4ft T8 Wrap 32W Fluorescent 2 Lamp	14	56	Retrofit	4FT T8 8W LED Tube x 2 Type B Keystone	14	17			70%
2X4 T8 Troffer 32W Fluorescent 3 Lamp	15	84	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire / Flange Kit	15	30	Wireless Dimming - 1 Switch	3	64%
2X4 T8 Troffer 32W Fluorescent 3 Lamp EMG	2	84	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire / Flange Kit	2	30			64%
2X4 T8 Troffer 32W Fluorescent 3 Lamp	15	84	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire / Flange Kit	15	30			64%
2X2 T8 Troffer 17W Fluorescent 3 Lamp	6	47	Replace	2x2 Flat Panel Fixture - Espen 18W LED Panel / Recessed w Tie Wire	6	18			62%
Jelly Jar 23W CFL	28	23	Relamp	Screw In - 9W Keystone x 1	28	9			61%
6in Can 23W CFL 1 Lamp	1	23	Retrofit	Rec Can 6in - 9W LED Kit RAB	1	9			61%
2X4 T8 Troffer 32W Fluorescent 2 Lamp	51	56	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire (13573-1)	51	23			59%
2X4 T8 Troffer 32W Fluorescent 2 Lamp	6	56	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire (13573-1)	6	23	Wireless Dimming - 1 Switch	5	59%
2ft T8 Vanity 17W Fluorescent 2 Lamp	2	33	Retrofit	2FT T8 7W LED Tube x 2 / Type B Flicker Free	2	14			58%
2X4 Flat Panel 50W LED	182		Do Nothing		182				
2X4 Flat Panel 50W LED GTD	53		Do Nothing		53				
2X4 Flat Panel 50W LED EMG	10		Do Nothing		10				
2X4 Flat Panel 50W LED	42		Do Nothing		42				
2X2 Flat Panel 38W LED	2		Do Nothing		2				
2X4 T8 Troffer 32W Fluorescent 2 Lamp	36	56	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire / Flange Kit	36	30			46%
Existing LED, Decorative, Exit, Emergency, etc. to remain	1248		Do Nothing		1248				
Total Fixtures	3523				3523		Total Controls	158	

Redan Middle

Existing Fixtures	Qty	Watts / Fixture	Action	Proposed LED Solution	Qty	Watts / Fixture	Control	Control Qty	Energy Savings %
Wallpack 150W HPS	16	188	Replace	Wallpack - 25W Adjustable Cutoff Keystone	16	25			87%
Drum 100W 1 Lamp	25	128	Replace	Canopy - 20W CLED Keystone 8" Square	25	20			84%
Wallpack 100W	14	128	Replace	Wallpack - 20W Keystone Sconce	14	20			84%
2X4 T8 Troffer 32W Fluorescent 4 Lamp	115	112	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire (13573-1)	115	23			79%
2X4 T8 Troffer 32W Fluorescent 4 Lamp BBU	22	112	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / BBU / Recessed w Tie Wire	22	23			79%
2X4 T8 Troffer 32W Fluorescent 4 Lamp	40	112	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire (13573-1)	40	23	Wireless Dimming - 1 Switch	17	79%
Flood 400W	19	458	Replace	Flood - 100W FLED Keystone	19	100			78%
Wall Wash 32W CFL	12	64	Relamp	Plug in - 7W PLO x 2 Direct Wire Keystone Omni Direction	12	14			78%
Jelly Jar 40W Incandescent	12	40	Relamp	Screw In - 9W Keystone x 1	12	9			78%
10in Can 13W CFL 2 Lamp EMG	31	26	Retrofit	Retrofit Kit - 6W 7in x 7in Square	31	6			77%
2X4 T8 Troffer 32W Fluorescent 3 Lamp	106	84	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire (13573-1)	106	23	Wireless Dimming - 1 Switch	11	73%
2X4 T8 Troffer 32W Fluorescent 3 Lamp	33	84	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire (13573-1)	33	23			73%
2X4 T8 Troffer 32W Fluorescent 3 Lamp BBU	5	84	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / BBU / Recessed w Tie Wire	5	23			73%
6in Can 32W CFL 1 Lamp	12	32	Retrofit	Rec Can 6in - 9W LED Kit RAB	12	9			72%
4ft T8 Strip 32W Fluorescent 2 Lamp BBU	2	56	Retrofit	4FT T8 8W LED Tube x 2 Type B Keystone / BBU	2	16			71%
4ft T8 Vapor Tight 32W Fluorescent 2 Lamp	56	56	Retrofit	4FT T8 8W LED Tube x 2 Type B Keystone	56	17			70%
4ft T8 Strip 32W Fluorescent 2 Lamp	20	56	Retrofit	4FT T8 8W LED Tube x 2 Type B Keystone	20	17			70%
2X4 T8 Troffer 32W Fluorescent 2 Lamp	22	56	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire (13573-1)	22	23			59%
2X4 T8 Troffer 32W Fluorescent 2 Lamp BBU	1	56	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / BBU / Recessed w Tie Wire	1	23			59%
2X4 T8 Troffer 32W Fluorescent 2 Lamp	4	56	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire (13573-1)	4	23	Wireless Dimming - 1 Switch	1	59%
Highbay 400W	16	458	Replace	Highbay - 200W RHLED Keystone / Mounting Hardware / WG	16	200			56%
2X4 Flat Panel 40W LED	47		Replace		47				#DIV/0!
2X4 Flat Panel 40W LED	105		Replace		105				#DIV/0!
2X4 Flat Panel 40W LED BBU	3		Replace		3				#DIV/0!

Existing Fixtures	Qty	Watts / Fixture	Action	Proposed LED Solution	Qty	Watts / Fixture	Control	Control Qty	Energy Savings %
6in Can 12W LED 1 Lamp	97	12	Retrofit	Rec Can 6in - 9W LED Kit RAB	97	9			25%
2X4 Flat Panel 30W LED	137		Replace		137				#DIV/0!
2X4 Flat Panel 30W LED BBU	78		Replace		78				#DIV/0!
Cooper 3way Dimmer OK 1 Lamp	125		Do Nothing		125				
Cooper 3way Dimmer NOT OK 1 Lamp	38		Do Nothing		38				
No Existing No Existing 0			Install	2x2 Flat Panel Fixture - Espen 18W LED Panel / Recessed w Tie Wire	2	18			
Existing LED, Decorative, Exit, Emergency, etc. to remain	1220		Do Nothing		1220				
Total Fixtures	2433				2435		Total Controls	29	

Rock Chapel Elementary

Existing Fixtures	Qty	Watts / Fixture	Action	Proposed LED Solution	Qty	Watts / Fixture	Control	Control Qty	Energy Savings %
8in Can 100W 1 Lamp	8	128	Retrofit	Rec Can 8in - 11W LED Kit RAB	8	11			91%
2X4 T12 Troffer 34W Fluorescent 4 Lamp	89	156	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire (13573-1)	89	23	Wireless Dimming - 1 Switch	9	85%
2X4 T12 Troffer 34W Fluorescent 4 Lamp BBU	4	156	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / BBU / Recessed w Tie Wire	4	23			85%
2X4 T12 Troffer 34W Fluorescent 4 Lamp	3	156	Replace	2x4 Flat Panel Retrofit - Espen 23W Setting with hangers	3	23			85%
2X4 T12 Troffer 34W Fluorescent 4 Lamp	17	156	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire (13573-1)	17	23			85%
Drum 100W 1 Lamp	4	128	Replace	Canopy - 20W CLED Keystone 8" Square	4	20			84%
Wallpack 175W	26	215	Replace	Wallpack - LED 35W Keystone WPLED	26	35			84%
2X4 T12 Troffer 34W Fluorescent 4 Lamp	1	156	Replace	Wrap 4FT - 28W Espen ES Low	1	28			82%
50W Halogen 1 Lamp PAR38	1	50	Relamp	Screw In - 9W Keystone x 1	1	9			82%
2X4 T12 Troffer 34W Fluorescent 3 Lamp	142	117	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire (13573-1)	142	23	Wireless Dimming - 1 Switch	15	80%
2X4 T12 Troffer 34W Fluorescent 3 Lamp	9	117	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire (13573-1)	9	23			80%
2X4 T12 Troffer 34W Fluorescent 3 Lamp BBU	4	117	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / BBU / Recessed w Tie Wire	4	23			80%
2X2 T12 / U6 Troffer 40W Fluorescent 2 Lamp	2	86	Replace	2x2 Flat Panel Fixture - Espen 18W LED Panel / Recessed w Tie Wire	2	18			79%
2X2 T12 / U6 Troffer 40W Fluorescent 2 Lamp BBU	2	86	Replace	2x2 Flat Panel Fixture - Espen 18W LED Panel / Recessed w Tie Wire / BBU	2	18			79%
2X2 T12 / U6 Troffer 40W Fluorescent 2 Lamp	1	86	Replace	2x2 Flat Panel Fixture - Espen 18W LED Panel / Recessed w Tie Wire / Flange	1	18			79%
4ft T12 Strip 34W Fluorescent 2 Lamp	19	78	Retrofit	4FT T8 8W LED Tube x 2 Type B Keystone	19	17			78%
4ft T12 Wrap 34W Fluorescent 2 Lamp	1	78	Retrofit	4FT T8 8W LED Tube x 2 Type B Keystone	1	17			78%
Keyless 40W Incandescent PAR38	2	40	Relamp	Screw In - 9W Keystone x 1	2	9			78%
1X4 T12 Troffer 34W Fluorescent 2 Lamp	4	78	Replace	1x4 Flat Panel Fixture - Espen 18W LED Panel / Recessed w Tie Wire	4	18			77%
2X4 T8 Troffer 32W Fluorescent 3 Lamp	289	84	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire (13573-1)	289	23	Wireless Dimming - 1 Switch	24	73%
2X4 T8 Troffer 32W Fluorescent 3 Lamp SC/BBU	17	84	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / BBU / Recessed w Tie Wire	17	23			73%
2X4 T8 Troffer 32W Fluorescent 3 Lamp	8	84	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire (13573-1)	8	23			73%
4ft T8 Strip 32W Fluorescent 2 Lamp	12	56	Retrofit	4FT T8 8W LED Tube x 2 Type B Keystone	12	17			70%

Existing Fixtures	Qty	Watts / Fixture	Action	Proposed LED Solution	Qty	Watts / Fixture	Control	Control Qty	Energy Savings %
4ft T8 Stairwell 32W Fluorescent	3	56	Retrofit	4FT T8 8W LED Tube x 2 Type B Keystone	3	17			70%
4ft T8 Vapor Tight 32W Fluorescent 2 Lamp	1	56	Retrofit	4FT T8 8W LED Tube x 2 Type B Keystone	1	17			70%
8ft T12 Strip 158W Fluorescent 2 Lamp	3	158	Retrofit	8FT T8 24-32-40W LED Tube x 2 L Type B Keystone 2-4FT Sections Single Pin/Ho Base Set-24watt	3	48			70%
Shoe Box 400W 1 Lamp Pole	2	458	Replace	Site Lighting - Keystone Adjustable 140W	2	140			69%
2X4 T8 Troffer 32W Fluorescent 2 Lamp	2	56	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire (13573-1)	2	23			59%
2X4 T8 Troffer 32W Fluorescent 2 Lamp	5	56	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire / Flange Kit	5	30			46%
2X4 Flat Panel 40W LED	49		Do Nothing		49				#DIV/0!
2X4 Flat Panel 40W LED	113		Do Nothing		113				#DIV/0!
Existing LED, Decorative, Exit, Emergency, etc. to remain	389		Do Nothing		389				
Total Fixtures	1232				1232		Total Controls	48	

Shadow Rock Elementary

Existing Fixtures	Qty	Watts / Fixture	Action	Proposed LED Solution	Qty	Watts / Fixture	Control	Control Qty	Energy Savings %
Wallpack 250W	2	295	Replace	Wallpack - 25W Adjustable Cutoff Keystone	2	25			92%
Drum 175W 1 Lamp	19	215	Replace	Canopy - 20W CLED Keystone 8" Square	19	20			91%
6in Can 70W 1 Lamp	38	95	Retrofit	Rec Can 6in - 9W LED Kit RAB	38	9			91%
Drum 150W 1 Lamp	7	190	Replace	Screw In - 24W Bollard Relamp	7	24			87%
Keyless 60W Incandescent	4	60	Relamp	Screw In - 9W Keystone x 1	4	9			85%
Wallpack 175W	5	215	Replace	Wallpack - LED 35W Keystone WPLED	5	35			84%
2X4 T12 Troffer 40W Fluorescent 3 Lamp	16	136	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire (13573-1)	16	23	Wireless Dimming - 1 Switch	4	83%
2X4 T12 Troffer 40W Fluorescent 3 Lamp	23	136	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire (13573-1)	23	23			83%
Non-LED EXIT	11	20	Replace	Exit Sign - 3.5W Red LED Bug Eyes APC Cooper	11	3.5			83%
2X4 T12 Troffer 34W Fluorescent 3 Lamp	301	117	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire (13573-1)	301	23	Wireless Dimming - 1 Switch	27	80%
2X4 T12 Troffer 34W Fluorescent 3 Lamp	4	117	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire (13573-1)	4	23			80%
4ft T12 Industrial Strip 40W Fluorescent 2 Lamp	25	86	Retrofit	4FT T8 8W LED Tube x 2 Type B Keystone	25	17			80%
4ft T12 Stairwell 40W Fluorescent	1	86	Retrofit	4FT T8 8W LED Tube x 2 Type B Keystone	1	17			80%
2X4 T8 Troffer 32W Fluorescent 4 Lamp	2	112	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire (13573-1)	2	23	Wireless Dimming - 1 Switch	1	79%
1X4 T12 Troffer 40W Fluorescent 2 Lamp	37	86	Replace	1x4 Flat Panel Fixture - Espen 18W LED Panel / Recessed w Tie Wire	37	18			79%
1X4 T12 Troffer 40W Fluorescent 2 Lamp EMG	13	86	Replace	1x4 Flat Panel Fixture - Espen 18W LED Panel / Recessed w Tie Wire	13	18			79%
6in Can 42W CFL 1 Lamp	31	42	Retrofit	Rec Can 6in - 9W LED Kit RAB	31	9			79%
Jelly Jar 40W Incandescent	1	40	Relamp	Screw In - 9W Keystone x 1	1	9			78%
12in Can 60W Incandescent 1 Lamp	12	60	Replace	Round Flat Panel 15in - 15W RAB SUMO Surface Mount	12	15			75%
2X4 T12 Troffer 40W Fluorescent 2 Lamp	58	86	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire (13573-1)	58	23			73%
2X4 T12 Troffer 40W Fluorescent 2 Lamp	2	86	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire (13573-1)	2	23	Wireless Dimming - 1 Switch	1	73%
2X4 T8 Troffer 32W Fluorescent 3 Lamp	12	84	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire (13573-1)	12	23	Wireless Dimming - 1 Switch	1	73%
2X4 T8 Troffer 32W Fluorescent 3 Lamp EMG	1	84	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire (13573-1)	1	23			73%

Existing Fixtures	Qty	Watts / Fixture	Action	Proposed LED Solution	Qty	Watts / Fixture	Control	Control Qty	Energy Savings %
4ft T8 Strip 32W Fluorescent 2 Lamp BBU	2	56	Retrofit	4FT T8 8W LED Tube x 2 Type B Keystone / BBU	2	16			71%
12in Can 60W Incandescent 1 Lamp EMG	2	60	Replace	2x2 Flat Panel Fixture - Espen 18W LED Panel / Recessed w Tie Wire	2	18	SensorWorx Wireless Dimming - 1 Switch	1	70%
12in Can 60W Incandescent 1 Lamp	5	60	Replace	2x2 Flat Panel Fixture - Espen 18W LED Panel / Recessed w Tie Wire	5	18	SensorWorx Wireless Dimming - 1 Switch	1	70%
12in Can 60W Incandescent 1 Lamp	20	60	Replace	2x2 Flat Panel Fixture - Espen 18W LED Panel / Recessed w Tie Wire	20	18			70%
4ft T8 Industrial Strip 32W Fluorescent 2 Lamp	6	56	Retrofit	4FT T8 8W LED Tube x 2 Type B Keystone	6	17			70%
2X2 T8 / U6 Troffer 32W Fluorescent 2 Lamp	1	59	Replace	2x2 Flat Panel Fixture - Espen 18W LED Panel / Recessed w Tie Wire	1	18			69%
Sconce 13W CFL	2	26	Retrofit	Retrofit Kit - 10W Semi-Circ. 9in x 1	2	10			62%
2X4 T8 Troffer 32W Fluorescent 2 Lamp	2	56	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire (13573-1)	2	23			59%
2X4 Flat Panel 50W LED	66		Do Nothing		66				#DIV/0!
2X4 Flat Panel 50W LED EMG	14		Do Nothing		14				#DIV/0!
2X4 Flat Panel 50W LED	34		Do Nothing		34				#DIV/0!
2X4 T8 Troffer 32W Fluorescent 2 Lamp	5	56	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire / Flange Kit	5	30			46%
2X2 Flat Panel 32W LED	2		Do Nothing		2				#DIV/0!
2X4 Flat Panel 40W LED	127		Do Nothing		127				#DIV/0!
2X4 Flat Panel 40W LED EMG	32		Do Nothing		32				#DIV/0!
2X4 Flat Panel 40W LED	66		Do Nothing		66				#DIV/0!
Wallpack 40W LED	1	40	Replace	Wallpack - LED 35W Keystone WPLED	1	35			13%
4ft T8 Industrial Strip 32W Fluorescent 2 Lamp	16	56	Replace	Highbay - 150W RHLED Keystone / Mounting Hardware / WG	16	150			
4ft T8 Industrial Strip 32W Fluorescent 2 Lamp	44	56	Remove		44	35			
4ft T8 Industrial Strip 32W Fluorescent 2 Lamp BBU	12	56	Remove		12	150			
Existing LED, Decorative, Exit, Emergency, etc. to remain	558		Do Nothing		558				
Total Fixtures	1642				1642		Total Controls	36	

Snapfinger Elementary

Existing Fixtures	Qty	Watts / Fixture	Action	Proposed LED Solution	Qty	Watts / Fixture	Control	Control Qty	Energy Savings %
Canopy 175W	4	215	Replace	Canopy - 20W CLED Keystone 8" Square	4	20			91%
Canopy 150W HPS	11	188	Replace	Canopy - 20W CLED Keystone 8" Square	11	20			89%
4ft T12 Wrap 40W Fluorescent 2 Lamp	1	86	Retrofit	4FT T8 8W LED Tube x 2 Type B Keystone	1	17			80%
4ft T12 Strip 40W Fluorescent 2 Lamp	6	86	Retrofit	4FT T8 8W LED Tube x 2 Type B Keystone	6	17			80%
2X4 T8 Troffer 32W Fluorescent 4 Lamp	193	112	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire (13573-1)	193	23	Wireless Dimming - 1 Switch	21	79%
2X4 T8 Troffer 32W Fluorescent 4 Lamp	23	112	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire (13573-1)	23	23			79%
2X4 T8 Troffer 32W Fluorescent 3 Lamp	246	84	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire (13573-1)	246	23	Wireless Dimming - 1 Switch	26	73%
2X4 T8 Troffer 32W Fluorescent 3 Lamp	13	84	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire (13573-1)	13	23			73%
2X4 Troffer 40W LED 2 Lamp	3	80	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire (13573-1)	3	23			71%
8ft T12 Wrap 40W Fluorescent 4 Lamp	13	172	Replace	8ft New Fixture - Direct Indirect LALED 50W Keystone Pendant Mount/Starter	13	50			71%
4ft T12 Wrap 40W Fluorescent 2 Lamp	10	86	Replace	4ft New Fixture - Direct Indirect LALED 25W Keystone Pendant Mount/Nonstarter	10	25			71%
8ft T12 Wrap 40W Fluorescent 4 Lamp	3	172	Replace	8ft New Fixture - Direct Indirect LALED 50W Keystone Pendant Mount/Nonstarter	3	50			71%
4ft T12 Wrap 40W Fluorescent 2 Lamp	9	86	Retrofit	4ft New Fixture - Direct Indirect LALED 25W Keystone Pendant Mount/Nonstarter	9	25			71%
8ft T12 Wrap 40W Fluorescent 4 Lamp	16	172	Retrofit	8ft New Fixture - Direct Indirect LALED 50W Keystone Pendant Mount/Nonstarter	16	50			71%
8ft T12 Wrap 40W Fluorescent 4 Lamp	10	172	Retrofit	8ft New Fixture - Direct Indirect LALED 50W Keystone Pendant Mount/Starter	10	50			71%
4ft T12 Wrap 40W Fluorescent 2 Lamp	4	86	Replace	4ft New Fixture - Direct Indirect LALED 25W Keystone Pendant Mount/Starter	4	25			71%
4ft T8 Industrial Strip 32W Fluorescent 2 Lamp	16	56	Retrofit	4FT T8 8W LED Tube x 2 Type B Keystone	16	17			70%
4ft T8 Strip 32W Fluorescent 2 Lamp	3	56	Retrofit	4FT T8 8W LED Tube x 2 Type B Keystone	3	17			70%
4ft T8 Vapor Tight 32W Fluorescent 2 Lamp	4	56	Retrofit	4FT T8 8W LED Tube x 2 Type B Keystone	4	17			70%
4ft T8 Wrap 32W Fluorescent 2 Lamp	12	56	Retrofit	4FT T8 8W LED Tube x 2 Type B Keystone	12	17			70%
2X2 T8 / U6 Troffer 32W Fluorescent 2 Lamp	1	59	Replace	2x2 Flat Panel Fixture - Espen 18W LED Panel / Recessed w Tie Wire	1	18			69%
Flood 175W	12	215	Replace	Flood - 75W FLED Keystone	12	75			65%
Wallpack 70W	3	95	Replace	Wallpack - LED 35W Keystone WPLED	3	35			63%

Existing Fixtures	Qty	Watts / Fixture	Action	Proposed LED Solution	Qty	Watts / Fixture	Control	Control Qty	Energy Savings %
2X4 T8 Troffer 32W Fluorescent 2 Lamp	2	56	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire (13573-1)	2	23			59%
2X4 Flat Panel 52W LED	80		Do Nothing		80				#DIV/0!
2X4 Flat Panel 52W LED	10		Do Nothing		10				#DIV/0!
2X2 Flat Panel 40W LED	2		Do Nothing		2				#DIV/0!
2X2 T8 Troffer 17W Fluorescent 2 Lamp	7	33	Replace	2x2 Flat Panel Fixture - Espen 18W LED Panel / Recessed w Tie Wire	7	18			45%
4ft T8 Industrial Strip 32W Fluorescent 2 Lamp	16	56	Replace	Highbay - 150W RHLED Keystone / Mounting Hardware / WG	16	150			
4ft T8 Industrial Strip 32W Fluorescent 2 Lamp	56	56	Remove		56	150			
Existing LED, Decorative, Exit, Emergency, etc. to remain	164		Do Nothing		164				
Total Fixtures	953				953		Total Controls	47	

Stone Mountain Elementary

Existing Fixtures	Qty	Watts / Fixture	Action	Proposed LED Solution	Qty	Watts / Fixture	Control	Control Qty	Energy Savings %
Drum 60W 2 Lamp	3	120	Replace	Round Flat Panel 12in - 13W RAB SUMO Surface Mount	3	13			89%
Drum 70W 1 Lamp	25	95	Replace	Canopy - 20W CLED Keystone 8" Square / Backplate	25	20			79%
2x4 T8 Troffer 28W Fluorescent 4 Lamp	13	98	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire	13	23			77%
Flood 250W	2	295	Replace	Flood - 75W FLED Keystone	2	75			75%
Wallpack 70W	9	95	Replace	Wallpack - 25W Adjustable Cutoff Keystone	9	25			74%
Flood 100W	4	128	Replace	Flood - 35W FLED Keystone	4	35			73%
4ft T8 Strip 32W Fluorescent 3 Lamp BBU	4	84	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / BBU / Recessed w Tie Wire	4	23			73%
Wallpack 50W	1	72	Replace	Wallpack - 20W Keystone Sconce	1	20			72%
4ft T8 Wrap 28W Fluorescent 4 Lamp	6	98	Replace	4FT Lensed LED Wrap Surface 30w Cooper	6	30			69%
2x4 T8 Troffer 28W Fluorescent 3 Lamp	418	74	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire	418	23	Wireless Dimming - 1 Switch	51	69%
2x4 T8 Troffer 28W Fluorescent 3 Lamp	123	74	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire	123	23			69%
4ft T8 Strip 28W Fluorescent 2 Lamp BBU	2	49	Retrofit	4FT T8 8W LED Tube x 2 Type B Keystone / BBU	2	16			67%
Jelly Jar 26W Fluorescent 1 Lamp	8	26	Relamp	Screw In - 9W Keystone x 1	8	9			65%
4ft T8 Strip 28W Fluorescent 2 Lamp	16	49	Retrofit	4FT T8 8W LED Tube x 2 Type B Keystone	16	17			65%
4ft T8 Vapor Tight 28W Fluorescent 2 Lamp	1	49	Retrofit	4FT T8 8W LED Tube x 2 Type B Keystone	1	17			65%
1x4 T8 Troffer 32W Fluorescent 3 Lamp	1	74	Retrofit	4FT T8 8W LED Tube x 3 Type B Keystone	1	26			65%
2X2 T8 Troffer 17W Fluorescent 3 Lamp	4	47	Replace	2x2 Flat Panel Fixture - Espen 18W LED Panel / Recessed w Tie Wire	4	18			62%
3ft T8 Vanity 25W Fluorescent 2 Lamp	2	46	Retrofit	3FT T8 12W LED Tube x 2 / Type B Flicker Free	2	24			48%
2x4 T8 Troffer 28W Fluorescent 2 Lamp	4	49	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire	4	30			39%
2x4 T8 Troffer 28W Fluorescent 4 Lamp	1	98	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire	1	23	Wireless Dimming - 1 Switch	1	
2x2 Flat Panel 38W LED	19	38	Do Nothing		19				
2x4 Flat Panel 38W LED	33	40	Do Nothing		33				
2x4 Flat Panel 50W LED	48	50	Do Nothing		48				
Existing LED, Decorative, Exit, Emergency, etc. to remain	124		Do Nothing		124				#DIV/0!
Total Fixtures	871				871		Total Controls	52	

Wadsworth Magnet School and Knollwood Elementary

Existing Fixtures	Qty	Watts / Fixture	Action	Proposed LED Solution	Qty	Watts / Fixture	Control	Control Qty	Energy Savings %
Drum 60W Incandescent 2 Lamp	7	120	Replace	Round Flat Panel 12in - 13W RAB SUMO Surface Mount	7	13			89%
Decorative 60W Incandescent 1 Lamp	3	60	Retrofit	Screw In - 9W Keystone x 1	3	9			85%
6in Can 60W Incandescent 1 Lamp	9	60	Retrofit	Rec Can 6in - 9W LED Kit RAB	9	9			85%
Keyless 60W Incandescent	1	60	Retrofit	Screw In - 9W Keystone x 1	1	9			85%
Jelly Jar 60W Incandescent	2	60	Retrofit	Screw In - 9W Keystone x 1	2	9			85%
Vanity 60W Incandescent 2 Lamp	1	120	Retrofit	Screw In - 9W Keystone x 2	1	18			85%
Drum 100W 1 Lamp	19	128	Replace	Canopy - 20W CLED Keystone 8" Square	19	20			84%
Drum 100W 1 Lamp	5	128	Replace	Canopy - 20W CLED Keystone 8" Square / Backplate	5	20			84%
4ft T12 Wrap 40W Fluorescent 4 Lamp	7	172	Replace	Wrap 4FT - 28W Espen ES Low	7	28			84%
Wallpack 175W	11	215	Replace	Wallpack - LED 35W Keystone WPLED	11	35			84%
Flood 400W	6	458	Replace	Flood - 75W FLED Keystone	6	75			84%
Drum 60W Incandescent 2 Lamp	2	120	Replace	Canopy - 20W CLED Keystone 8" Square	2	20			83%
6in Can 50W Halogen 1 Lamp	6	50	Retrofit	Rec Can 6in - 9W LED Kit RAB	6	9			82%
2X4 T12 Troffer 40W Fluorescent 2 Lamp	8	86	Retrofit	4FT T8 8W LED Tube x 2 Type B Keystone	8	17			80%
2X4 T8 Troffer 32W Fluorescent 4 Lamp	104	112	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire (13573-1)	104	23	Wireless Dimming - 1 Switch	13	79%
2X4 T8 Troffer 32W Fluorescent 4 Lamp BBU	13	112	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / BBU / Recessed w Tie Wire	13	23			79%
2X4 T8 Troffer 32W Fluorescent 4 Lamp	8	112	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire (13573-1)	8	23			79%
2X4 T8 Troffer 32W Fluorescent 4 Lamp	9	112	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire / Flange Kit	9	30			73%
2X4 T8 Troffer 32W Fluorescent 4 Lamp BBU	2	112	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire / Flange Kit	2	30			73%
2X4 T8 Troffer 32W Fluorescent 3 Lamp	13	84	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire (13573-1)	13	23			73%
2X4 T8 Troffer 32W Fluorescent 3 Lamp	106	84	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire (13573-1)	106	23	Wireless Dimming - 1 Switch	15	73%
2X4 T8 Troffer 32W Fluorescent 3 Lamp EMG	15	84	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire (13573-1)	15	23			73%
2X4 T8 Troffer 32W Fluorescent 3 Lamp	9	84	Replace	2x4 Flat Panel Fixture - Espen 23W LED / Surface Mount Kit	9	23			73%

Existing Fixtures	Qty	Watts / Fixture	Action	Proposed LED Solution	Qty	Watts / Fixture	Control	Control Qty	Energy Savings %
2X4 T8 Troffer 32W Fluorescent 3 Lamp	63	84	Replace	2x4 Flat Panel Fixture - Espen 23W LED / Surface Mount Kit	63	23	Wireless Dimming - 1 Switch	9	73%
2X4 T8 Troffer 32W Fluorescent 3 Lamp EMG	9	84	Replace	2x4 Flat Panel Fixture - Espen 23W LED / Surface Mount Kit	9	23			73%
4ft T8 Strip 32W Fluorescent 2 Lamp BBU	9	56	Retrofit	4FT T8 8W LED Tube x 2 Type B Keystone / BBU	9	16			71%
4ft T8 Direct/Indirect 32W Fluorescent 2 Lamp	30	56	Retrofit	4FT T8 8W LED Tube x 2 Type B Keystone	30	17			70%
4ft T8 Direct/Indirect 32W Fluorescent 2 Lamp EMG	3	56	Retrofit	4FT T8 8W LED Tube x 2 Type B Keystone	3	17			70%
4ft T8 Wrap 32W Fluorescent 4 Lamp	1	112	Retrofit	4FT T8 8W LED Tube x 4 Type B Keystone	1	34			70%
4ft T8 Strip 32W Fluorescent 2 Lamp	9	56	Retrofit	4FT T8 8W LED Tube x 2 Type B Keystone	9	17			70%
8ft T12 Strip 158W Fluorescent 2 Lamp	3	158	Retrofit	8FT T8 24-32-40W LED Tube x 2 L Type B Keystone 2-4FT Sections Single Pin/Ho Base Set-24watt	3	48			70%
2X2 T8 / U6 Troffer 32W Fluorescent 2 Lamp	2	59	Replace	2x2 Flat Panel Fixture - Espen 18W LED Panel / Recessed w Tie Wire	2	18			69%
Flood 175W	1	215	Replace	Flood - 75W FLED Keystone	1	75			65%
2X2 T8 Troffer 17W Fluorescent 3 Lamp	1	47	Replace	2x2 Flat Panel Fixture - Espen 18W LED Panel / Recessed w Tie Wire	1	18			62%
2X4 Flat Panel 50W LED	26		Do Nothing		26				#DIV/0!
2X4 Flat Panel 50W LED EMG	1		Do Nothing		1				#DIV/0!
2X2 Flat Panel 38W LED	4		Do Nothing		4				#DIV/0!
2X2 Flat Panel 38W LED	1		Do Nothing		1				#DIV/0!
2X4 Flat Panel 45W LED	58		Do Nothing		58				#DIV/0!
2X4 Flat Panel 45W LED EMG	14		Do Nothing		14				#DIV/0!
2X4 Flat Panel 45W LED	15		Do Nothing		15				#DIV/0!
Existing LED, Decorative, Exit, Emergency, etc. to remain	140		Do Nothing		140				
Total Fixtures	756				756		Total Controls	37	

Woodward Elementary

Existing Fixtures	Qty	Watts / Fixture	Action	Proposed LED Solution	Qty	Watts / Fixture	Control	Control Qty	Energy Savings %
Canopy 150W	14	190	Replace	Canopy - 20W CLED Keystone 8" Square	14	20			89%
Canopy 150W HPS	1	188	Replace	Canopy - 20W CLED Keystone 8" Square	1	20			89%
6in Can 26W CFL 2 Lamp	9	52	Retrofit	Rec Can 6in - 9W LED Kit RAB	9	9			83%
Flood 150W	2	190	Replace	Flood - 35W FLED Keystone	2	35			82%
2X4 T8 Troffer 32W Fluorescent 4 Lamp	38	112	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire (13573-1)	38	23			79%
2X4 T8 Troffer 32W Fluorescent 4 Lamp	384	112	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire (13573-1)	384	23	Wireless Dimming - 1 Switch	44	79%
Wallpack 70W	3	95	Replace	Wallpack - 20W Keystone Sconce	3	20			79%
1X4 T8 Box 32W Fluorescent 2 Lamp	1	56	Retrofit	4FT T8 8W LED Tube x 2 Type B Keystone	1	17			70%
1X4 T8 Troffer 32W Fluorescent 2 Lamp	1	56	Replace	1x4 Flat Panel Fixture - Espen 18W LED Panel / Recessed w Tie Wire	1	18	Wireless Dimming - 1 Switch	1	68%
1X4 T8 Troffer 32W Fluorescent 2 Lamp	7	56	Replace	1x4 Flat Panel Fixture - Espen 18W LED Panel / Recessed w Tie Wire	7	18			68%
6in Can 26W CFL 1 Lamp	11	26	Retrofit	Rec Can 6in - 9W LED Kit RAB	11	9			65%
2X4 T8 Troffer 32W Fluorescent 2 Lamp	14	56	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire (13573-1)	14	23			59%
2X4 Flat Panel 54W LED	185		Do Nothing		185				#DIV/0!
2X4 Flat Panel 54W LED	18		Do Nothing		18				#DIV/0!
Flood 100W LED	3	100	Replace	Flood - 75W FLED Keystone	3	75			25%
2X4 T8 Troffer 15W LIN-LED 2 Lamp	1	30	Replace	2x4 Flat Panel Fixture - Espen 23W LED Panel / Recessed w Tie Wire (13573-1)	1	23			23%
Existing LED, Decorative, Exit, Emergency, etc. to remain	202		Do Nothing		202				
Total Fixtures	894				894		Total Controls	45	

Georgia Power plans to begin LED lighting renovations for the Dekalb County School District with contract approval and execution targeted by March 30, 2026. Following contract execution, a detailed construction timeline will be developed. The project includes a four-week material lead time and an estimated 30 weeks for installation, aiming for completion by November 30, 2026.

Building Name	Contract Signing Date	Order Date	Material Lead Time	Installation Estimate	Estimated Completion
LED Lighting Renovations	3/30/2026	3/30/2026	4 Weeks	30 weeks	11/30/2026

Compensation Schedule

The Compensation fee shall be calculated in accordance with the methodology described in this exhibit. The energy and operational savings calculated for each System is based on pre and post retrofit measures of wattage. The actual monthly calculations along with all efficiency and fuel cost assumptions are attached in an excel spreadsheet as Energy Analysis. **The expected annual energy savings is $487,658. Georgia Power guaranteed savings of $406,150 which matches the annual compensation fee. Dekalb County School District will pay the Annual Compensation Fee of $406,150 and billed as the Monthly Compensation Fee of $33,846 for 120 months**

A summary of the calculated data is shown below:

School	Annual Savings				Monthly Payment	Annual Payment	GPC Rebates
	Energy	HVAC	M&O	Total			
Bob Mathis ES	$22,253	$2,536	$2,711	$27,500	$1,774	$21,287	$16,176
Browns Mill ES	$32,674	$4,988	$4,188	$41,849	$1,930	$23,159	$17,598
Chapel Hill ES	$2,434	$93	$493	$3,020	$376	$4,513	$3,429
Columbia ES	$26,740	$3,833	$3,030	$33,603	$1,488	$17,854	$13,567
Pine Ridge ES	$24,308	$3,136	$3,200	$30,644	$2,251	$27,010	$20,524
Princeton ES	$29,789	$4,104	$5,347	$39,239	$3,272	$39,267	$29,837
Rock Chapel ES	$21,729	$2,942	$3,005	$27,676	$1,761	$21,133	$16,058
Shadow Rock ES	$18,706	$2,412	$3,649	$24,767	$1,686	$20,229	$15,372
Wadsworth & Knollwood ES	$16,825	$2,064	$2,271	$21,161	$1,473	$17,678	$13,433
Huntley Hills ES	$10,579	$1,595	$1,256	$13,431	$719	$8,624	$6,553
Stone Mountain ES	$15,168	$2,138	$2,573	$19,879	$1,930	$23,159	$21,027
Marbut ES	$24,752	$3,290	$3,714	$31,756	$259	$3,103	$17,597
Montgomery ES	$5,366	$475	$648	$6,488	$3,408	$40,893	$2,358
Lithonia MS	$30,730	$4,076	$6,548	$41,354	$1,264	$15,171	$31,074
Woodward ES	$16,285	$2,326	$1,825	$20,436	$4,962	$59,548	$11,528
Redan High	$40,717	$6,733	$8,007	$55,457	$1,646	$19,755	$45,250
Redan MS	$18,238	$1,910	$3,018	$23,165	$2,041	$24,492	$15,010
Snapfinger ES	$20,995	$2,687	$2,551	$26,233	$1,606	$19,276	$18,609
Total	$378,288	$51,339	$58,031	$487,658	$33,846	$406,150	$315,000

Georgia Power will bill the "Monthly Compensation Fee" as directed by Dekalb County School District. The payments will continue for 120 months or an early payment in full based on the termination schedule. The One Time Rebate payment is payable to GPC or GPC's designee to receive the rebate for the installation of energy efficient equipment. The estimated energy efficiency rebate is approximately $315,000.

Section 1: Energy Savings Guarantee

Georgia Power Company (**"GPC"**) guarantees that, as a result of the Services GPC will furnish under this Work Order, **Dekalb County Schools** (**"Customer"**) will realize an annual cumulative Total Energy Savings of the amount shown in Table 1, will guarantee the cost of the project to include the annual finance payment and the annual measurement and verification costs, not to exceed the agreed upon guaranteed value of $406,150, in each of the consecutive 12-month periods following the Commencement Date (each such 12-month period being hereafter referred to as a **"Guarantee Year"**), for the 10 year term (collectively, the **"Guarantee"**).

Table 1: Annual Total Energy Use Savings Per ECM

Energy Conservation Measures	Option A	Stipulated	Total
kWh			
Lighting Retrofit	3,313,768	-	**3,313,768**
kW			
Lighting Retrofit	1,175.44	-	**1,175.44**

Section *2:* Calculated Monetary Value of Total Energy Savings.

Table 2 sets forth the annual calculated monetary value of Total Energy Use Savings for each method using the Base Utility Rates defined in Section E2.

Table 2: Calculated Monetary Value of Annual Total Energy User Savings Per Building or ECM.

Building or Energy Conservation Measure	Option A	Stipulated	Total Monetary Savings
Lighting Retrofits	$429,628	$55,054	$484,682
Totals	**$429,628**	**$55,054**	**$484,682**

* *Some of the dollar amounts in the table above may vary slightly from similar dollar amounts within this Work Order due to rounding.*

Section 3: Calculated Monetary Value of Energy & Operational Savings with Escalation.

Table 3 sets forth the calculated monetary value of Total Energy Use Savings (calculated using the Base Utility Rates defined in Section E2, and Operational Savings for each year of the Guarantee Term), escalated each year by the stipulated percentage shown, which is a reasonable projection of inflation (for utility costs and other costs) based on past inflation experience and the parties' expectations. Operational Savings are stipulated by the parties and are not measured within the Guarantee.

Table 3 – Calculated Monetary Value of Annual Total Energy Savings all with a 2% Annual Utility Cost Escalation

Total Savings			
Year	**Option A Savings**	**Stipulated Savings**	**Total Savings**
1	$429,628	$55,054	$484,682
2	$438,220	$56,155	$494,375
3	$446,985	$57,278	$504,263
4	$455,925	$58,423	$514,348
5	$465,043	$59,592	$524,635
6	$474,344	$60,784	$535,128
7	$483,831	$61,999	$545,830
8	$493,507	$63,239	$556,747
9	$503,378	$64,504	$567,882
10	$513,445	$65,794	$579,239
Total	**$4,704,306**	**$602,823**	**$5,307,129**

* *Some of the dollar amounts in the table above may vary slightly from similar dollar amounts within this Work Order due to rounding.*

Section 4: IPMVP Methodology.

Four different methods may be utilized to measure and calculate the Total Energy Savings:

- Option A – Partially Measured Retrofit Isolation and/or Stipulated;
- Option B – Retrofit Isolation;
- Option C – Whole Facility; and
- Option D – Calibrated Simulation.

Each method is in accordance with the International Performance Measurement and Verification Protocol (IPMVP). The four methods are generally described in Sections 5 through 8 below. The type and location of energy conservation measures (ECM) installed determine which measurement and calculation method to utilize.

Section 5: Option A. Partially Measured Retrofit Isolation.

The verification techniques for Option A determine energy savings by measuring the capacity or efficiency of a system before and after a retrofit, and multiplying the difference by an agreed-upon or "stipulated" factor, such as hours of operation or load on the system. An annual ongoing inspection will take place to evaluate whether systems are meeting specified standards for 10 years after installation. Careful review of ECM design and installation ensure that stipulated values fairly represent the probable actual value. Specific M&V methodologies and stipulations for each savings strategy are detailed in sub Exhibit E1.

In addition to direct lighting retrofit energy savings, the following savings categories were also evaluated under Option A methodology:

a. Lighting-related HVAC Savings. Reduced cooling and HVAC equipment runtime due to reduction in internal heat gain of lighting equipment.
b. Lighting Dimmer Savings. Reduction in wattage by addition of dimming controls to allow occupants to reduce brightness of fixtures.
c. Lighting Motion Sensor Savings. Reduced annual kWh due to the installation of occupancy sensors on some fixtures that will turn off lights when no occupants are present.

Table 4: Option A Savings

Energy Conservation Measure	Annual Operational Savings
Lighting Retrofit Savings	$359,136
Lighting-related HVAC Savings	$51,339
Lighting Dimmer Savings	$12,768
Lighting Occ Sensor Savings	$6,384
Total Option A Savings	**$429,682**

Section 6: Option B. Retrofit Isolation. Not used for this project.

Section 7: Option C. Whole Facility. Not used for this project.

Section 8: Option D. Calibrated Simulation. Not used for this project.

Section 9: Stipulated Operational Savings.

Customer and GPC agree that, as a direct result of the Services, as of the Commencement Date, Customer will have achieved no less than $55,054 in annual operational cost savings (**"Operational Savings"**) for each Guarantee Year during the Guarantee Term. Customer and GPC worked together to identify and quantify the Operational Savings based upon past and projected expenditure data provided by Customer. Throughout the Guarantee Term, Operational Savings for each Guarantee Year after the First Guarantee Year will be deemed by Customer and GPC to escalate at a rate of two percent (2%) per year; accordingly, the Operational Savings for each Guarantee Year after the first Guarantee Year will be calculated by multiplying the immediately preceding Guarantee Year's Operational Savings by one hundred and two percent (102%). The parties agree that the 2% escalation rate is a reasonable projection of inflation based on past inflation experience and the parties' expectations.

Operational Savings specified herein are stipulated as fact and will not be measured, monitored or verified by GPC, and are considered satisfied effective on the Commencement Date. Operational Savings include the following categories (as applicable):

a. Maintenance Savings (Direct Cost Avoidance). Reduction or elimination of existing or planned service contracts, and material, supply, and labor expenditures. Examples of maintenance savings include bulb replacements and lift truck rentals for sports lighting replacements.
b. Maintenance Savings (Indirect Cost Avoidance). Customer valuation – including such items as re-deployed labor resources and reduction in overhead.

The Operational Savings are detailed in the table below. Table 5 identifies the source of Operational Savings defined by Customer.

Table 5: Operational Savings

Energy Conservation Measure	Annual Operational Savings
Lighting Maintenance Savings	$55,054
Total Operational Savings	**$55,054**

Section 10: Installation Period Savings.

Energy Use Savings, as calculated in accordance with the sub-Exhibits, will accrue as the Services progress during the installation/construction period until the Commencement Date. As applicable, GPC will calculate and document these savings as they accrue in accordance with the sub-Exhibit(s) (such savings hereinafter referred to as "Installation Period Savings").

Section 11: Billing Period.

The Billing Period is based on the time period between when readings are taken either electronically or manually by the utility or other designated agency. Utility bills will be prorated based on the number of days in the Billing Period month.

Section 12: Commencement Date and Guarantee Term.

The **"Commencement Date"** is the first calendar day of the month following the month in which the Date of Final Completion occurs, unless the Date of Final Completion falls on the first calendar day of a month, in which event the Commencement Date will be the Date of Final Completion, but in no event later than 90 days after the date noted in the Certificate of Final Completion and Acceptance. The Guarantee will begin as of the Commencement Date and, unless this Work Order terminates earlier, will expire on the day immediately preceding the 10 year anniversary of the Commencement Date (hereinafter the **"Guarantee Term"**).

Section 13: Base Utility Rates and Hours of Operation.

The Base Utility Rates are those utility rates that are used to calculate the Monetary Value of Total Energy Savings and are the rates set forth in Section E2. The Base Utility Rates used to calculate Monetary Value of Total Energy Savings will be used as the floor cost for the Guarantee Term and will be the lowest rate used. In calculating any year's energy savings, GPC will use the greater of the actual year's current applicable utility rate unit cost or the Base Utility Rates as described herein. The Base Utility Rates used to calculate energy increases will be the floor price for the Guarantee Term and will be the lowest rate used in calculating the energy savings. Base utility rate schedules are attached in Section E2.

Base Hours of Operation:
The hours of operation used for the calculation of energy savings for the Option A - Lighting Retrofits are attached and presented in Section E3.

Section 14: Metering Information

The following table details the identified existing Georgia Power utility accounts that are affected by the savings measures in this guarantee, the current rate type for those accounts, and the facilities that they serve.

Table 6: Electric Accounts

Current Electric Accounts		
Area	**Provider**	**Account/Meter Number(s)**
Bob Mathis Elementary Facility	Georgia Power	53859-98019 14548-34006 14758-34024
Browns Mill Elementary Facility	Georgia Power	49648-45005
Chapel Hill Elementary Facility	Georgia Power	59278-41008
Columbia Elementary Facility	Georgia Power	29178-45000 18138-86002

Current Electric Accounts		
Area	**Provider**	**Account/Meter Number(s)**
Pine Ridge Elementary Facility	Georgia Power	95388-03001
Princeton Elementary Facility	Georgia Power	13353-58070
Rock Chapel Elementary Facility	Georgia Power	82997-98000
Shadow Rock Elementary School	Georgia Power	30538-44002
Wadsworth Magnet School at Knollwood Elementary Facility	Georgia Power	09848-43003
Huntley Hills Elementary Facility	Georgia Power	63337-74008
Marbut Elementary Facility	Georgia Power	00034-07707
Montgomery Elementary Facility	Georgia Power	72577-74009
Lithonia Middle School Facility	Georgia Power	68071-90009
Woodward Elementary Facility	Georgia Power	69217-74009
Redan High Facility	Georgia Power	47548-45008 19130-45021
Redan Middle Facility	Georgia Power	37108-64022
Snapfinger Elementary Facility	Georgia Power	83358-43008
Stone Mountain Elementary Facility	Georgia Power	20278-42004

EXHIBIT E1 – Option A Lighting Retrofit

1.0 Agreed Upon Parameters:

The following are mutually agreed upon parameters that form the basis of this performance guarantee. These parameters are hereby stipulated for the purposes of this Work Order as fact and will not be measured, monitored or adjusted.

a) Applicability:

This performance guarantee applies to the high efficiency lighting retrofit energy conservation measure installed by GPC at Customer buildings as listed.

- Bob Mathis Elementary School
- Browns Mill Elementary School
- Chapel Hill Elementary School
- Columbia Elementary School
- Pine Ridge Elementary School
- Princeton Elementary School
- Rock Chapel Elementary School
- Shadow Rock Elementary School
- Wadsworth Magnet School at Knollwood Elementary
- Huntley Hills Elementary School
- Marbut Elementary School
- Montgomery Elementary School
- Lithonia Middle School
- Woodward Elementary School
- Redan High School
- Redan Middle School
- Snapfinger Elementary School
- Stone Mountain Elementary School

2.0 Pre-Retrofit Consumption Data:

The following describes the methodology for proving per-fixture wattage of each existing lighting fixture prior to the installation of energy efficient lighting equipment. Actual wattage measurements are taken to validate the pre-retrofit, per-fixture wattage as represented in the lighting audits and analyses performed to date.

a) Measurement Methodology:

GPC has proposed to either install new fixtures, or retrofit existing fixtures with energy efficient products. The purpose of this section is to validate the wattage assumed in these estimates through actual measurement.

Several different types of existing fixtures were encountered during the detailed survey. The tables in Exhibit A - Scope of Services lists the facility, fixture types, provides a brief description of each, and notes the quantity of each fixture.

In order to validate the wattage estimates of the existing fixtures, GPC will measure the actual wattage consumed by each fixture type. Appropriate representatives of the Customer should be present to witness the measurement. The measurements will be taken utilizing an accurate, properly calibrated wattmeter. A qualified electrician will take the measurements, witnessed by Customer (at its option) and GPC, and will record the results. A sufficient number of fixtures, not less than three (3) of each major retrofit fixture type (per facility), will be measured for wattage so that an accurate representation (average of the measurements) will be established. “Major” fixture types are defined to include no less than 90% of the energy consumed by the total of all

lighting fixtures in scope (per facility). The cost of this measurement and the responsibility for the provision of a qualified electrician will be borne entirely by GPC. It is anticipated that a sufficient representative sample of each retrofit type will be measured and documented prior to the retrofit installation being completed.

Pre-Retrofit Fixture Information:

For the purposes of this Work Order, the lighting fixture quantities were surveyed by GPC and its consultant Hemma Lighting Solutions and these quantities are collaboratively agreed upon by Customer and GPC and are stipulated in the Lighting Scope of Work. In addition, GPC and its consultant measured actual input wattage of the pre-retrofit fixtures.

GPC reserves the right to adjust the Baseline for the pre- and post-retrofit quantities to reflect actual quantities and types of fixtures encountered during the retrofit; however, the Energy Use Savings expected to be achieved will not be less than the Energy Use Savings represented by the difference in consumption between the fixtures and quantities in the pre-retrofit columns of Exhibit A – Lighting Scope Detail and the post-retrofit columns of the Lighting Scope of Work.

3.0 Post-Retrofit Measurements:

The following describes the methodology for proving per-fixture wattage reductions as a result of the installation of energy efficient lighting equipment. Actual wattage measurements are taken to validate the post-retrofit, per-fixture wattage as represented in the lighting audits and analyses performed to date.

a) Measurement Methodology:

GPC has proposed to either install new fixtures, or retrofit existing fixtures with energy efficient products. The detailed survey/scope of work contained in the Lighting Scope, illustrates the types of retrofits installed, and *estimates* the wattage of the retrofits. The purpose of this section is to validate these estimates through actual wattage measurement.

Several different types of retrofit strategies are employed in the applicable areas. The Post-Retrofit columns of the Lighting Scope detail post retrofit wattage, counts, and description of the retrofit.

In order to validate the wattage estimates of the lighting retrofits, GPC will measure the actual wattage consumed by each of the different retrofits. This measurement will occur following installation of the lighting fixtures and a reasonable "burn-in" time of not less than 100 hours. Appropriate representatives of Customer should be present to witness the measurement. The measurements will be taken utilizing the same accurate, properly calibrated wattmeter that was used for pre-retrofit measurements, or other similar device of same type and calibration. A qualified electrician will take the measurements, witnessed by Customer (at its option) and GPC, and will record the results. Measurements will be taken in the exact same fixtures locations as the pre-retrofit measurements. The cost of this measurement and the responsibility for the provision of a qualified electrician will be borne entirely by GPC. It is anticipated that a sufficient representative sample of each retrofit type will be measured and documented within 60 days of completion of the lighting retrofit.

A similar procedure may be repeated annually (at the discretion of GPC), for the following 10 years to evaluate lighting retrofits are performing properly. Follow-up measurements, taken after the initial post-retrofit measurement, will not be used to adjust measured savings, and only used to provide continued verification of project performance. Follow-up measurement options are not a requirement of the contract.

b) Post-Retrofit Fixture Information:

Post-retrofit data by location is detailed in Exhibit A– Lighting Scope Detail.

4.0 Computation of Savings:

The following describes the methodology for computing Actual Energy Use Savings based on validated wattage and presents the calculated and guaranteed Energy Use Savings.

a) Computation and Presentation of Energy Use Savings:

Once the true pre- and post-retrofit, per fixture wattage have been established and documented, the following formula will be used to evaluate the annual energy savings from the retrofit.

$$kWh\ Lighting\ Savings = (Pre\ retrofit\ wattage - Post\ retrofit\ wattage) * Annual\ hours$$

If the measured wattage reduction is within 10% of the projected wattage reduction, it is considered within an acceptable tolerance based on GPC's conservative safety factors for this energy conservation measure. If the measured wattage reduction does not meet the described acceptable tolerance, the lighting spreadsheet calculations will be recalculated using the actual measured wattage reduction. This yields actual annual Energy Use Savings. The table below indicates the total kWh lighting savings from the lighting retrofits within the scope of this project.

Table 7: Option A savings from lighting retrofits and replacements

	kWh	$
Lighting savings from direct fixture or bulb replacements and retrofits	**2,767,948**	**$359,136**

b) Computation of HVAC Savings:

Energy savings resulting from reduced HVAC cooling need of upgraded fixtures was calculated using a formula to develop savings during cooling months. The formula used is displayed below:

$$HVAC\ kWh\ Savings = \frac{(kWh\ Lighting\ Savings) * \left(3{,}412\ {}^{Btu}/_{kWh}\right) * \left(1.07\ {}^{kW}/_{Ton}\right) * (0.9\ AC\ Coefficient)}{(12{,}000\ {}^{Btu}/_{Ton\ hr})}$$

This formula was used to evaluate the HVAC savings in a given cooling month. This number was then multiplied by the expected number of cooling months in a year to yield the annual kWh savings from this measure.

$$Annual\ HVAC\ kWh\ Savings = (Monthly\ HVAC\ kWh\ Savings) * (7\ cooling\ months\ per\ year)$$

The resulting kWh savings were then multiplied by the electric rate at the site in question to find the final resulting dollar savings from this reduction in energy usage. These savings calculations were only applied to those fixtures in interior spaces served by HVAC systems. The table below

documents the energy assumption noted of the interior spaces.

Table 8: Calculation of HVAC related savings from lighting upgrades

	kWh	$
Lighting energy savings in interior spaces	2,340,800	$302,273
Resulting HVAC Savings	**397,563**	**$51,339**

c) Computation of Dimmer Savings:

Energy Savings are generated by a reduction of wattage in certain fixtures installed with dimming controls. Associated savings calculated as being equal to a 20% reduction of demand on associated fixtures. The table below illustrates these savings.

Table 9: Calculation of Dimmer related savings from lighting upgrades

	kWh	$
Post retrofit consumption and energy cost in fixtures with Dimmers	494,191	$63,840
Resulting Dimmer Savings	**98,838**	**$12,768**

d) Computation of Motion Sensor Savings:

For fixtures that will be incorporated with occupancy sensors to shut off automatically when spaces are vacant, the energy savings acquired through their implementation is calculated as being equal to 10% of the new lower energy usage.

Table 10: Calculation of Motion Sensor related savings from lighting upgrades

	kWh	$
Post retrofit consumption and energy cost in fixtures with Occupancy Sensors	494,191	$63,840
Resulting Motion Sensor Savings	**49,419**	**$6,384**

e) Presentation of Savings:

Hours of operation used for Option A lighting savings calculations are presented in Section E3. The lighting energy conservation measure described herein will result in the following effect on energy usage: Total Annual Guaranteed kWh Energy Use Savings: **3,313,768 kWh**.

EXHIBIT E2
Rates

1.0 Utility Rates

The following table displays the utility rates used in the calculation of savings values for energy saving measures. All rates were taken from utility consumption of the buildings in scope of the project.

Table 11: Utility Rates for Dekalb County Schools used in Savings Calculations

Facility	Monetary Rate	Per Unit
Bob Mathis Elementary Facility	$0.2000	kWh
Browns Mill Elementary Facility	$0.1400	kWh
Chapel Hill Elementary Facility	$0.1100	kWh
Columbia Elementary Facility	$0.1500	kWh
Pine Ridge Elementary Facility	$0.1300	kWh
Princeton Elementary Facility	$0.1200	kWh
Rock Chapel Elementary Facility	$0.1300	kWh
Shadow Rock Elementary School Facility	$0.1100	kWh
Wadsworth Magnet School and Knollwood Elementary	$0.1400	kWh
Huntley Hills Elementary Facility	$0.1500	kWh
Kingsley Elementary Facility	$0.1600	kWh
Marbut Elementary Facility	$0.1200	kWh
Montgomery Elementary Facility	$0.1540	kWh
Lithonia Middle School Facility	$0.1100	kWh
Woodward Elementary Facility	$0.1400	kWh
Redan High Facility	$0.1100	kWh
Redan Middle Facility	$0.1200	kWh
Snapfinger Elementary Facility	$0.1500	kWh
Stone Mountain Elementary Facility	$0.1390	kWh

EXHIBIT E3
Burn Hours

1.0 Hours of Operation:

The following table displays the hours of operation used in the calculation of savings values for energy saving measures.

Table 12: Option A Lighting Hours of Operation

Hours of Operation (Option A - Lighting)		
Facility	**Area Type**	**Burn Hours**
Bob Mathis Elementary Facility	ES Interior	2,500
Bob Mathis Elementary Facility	ES Interior	3,000
Bob Mathis Elementary Facility	Exterior	4,380
Bob Mathis Elementary Facility	Stairwell	8,760
Browns Mill Elementary Facility	ES Interior	2,000
Browns Mill Elementary Facility	ES Interior	3,000
Browns Mill Elementary Facility	Exterior	4,380
Chapel Hill Elementary Facility	ES Interior	2,500
Chapel Hill Elementary Facility	ES Interior	3,000
Chapel Hill Elementary Facility	Exterior	4,380
Columbia Elementary Facility	ES Interior	2,500
Columbia Elementary Facility	ES Interior	3,000
Columbia Elementary Facility	Exterior	4,380
Columbia Elementary Facility	Stairwell	8,760
Huntley Hills Elementary Facility	ES Interior	2,500
Huntley Hills Elementary Facility	ES Interior	3,000
Huntley Hills Elementary Facility	Exterior	4,380
Kingsley Elementary Facility	ES Interior	2,500
Kingsley Elementary Facility	ES Interior	3,000
Kingsley Elementary Facility	Exterior	4,380
Lithonia Middle School Facility	EMG Circuit	3,300
Lithonia Middle School Facility	EMG Circuit	8,760
Lithonia Middle School Facility	Exit Signs	8,760
Lithonia Middle School Facility	Exterior	4,380
Lithonia Middle School Facility	Frog Eye	5
Lithonia Middle School Facility	Middle School Interior	2,750
Lithonia Middle School Facility	Middle School Interior	3,300
Marbut Elementary Facility	EMG Circuit	3,000
Marbut Elementary Facility	EMG Circuit	8,760
Marbut Elementary Facility	ES Interior	2,300
Marbut Elementary Facility	ES Interior	3,000
Marbut Elementary Facility	Exit Signs	8,760
Marbut Elementary Facility	Exterior	4,380
Marbut Elementary Facility	Frog Eye	5
Montgomery Elementary Facility	ES Interior	2,500
Montgomery Elementary Facility	ES Interior	3,000
Montgomery Elementary Facility	Exterior	4,380
Montgomery Elementary Facility	Frog Eye	5
Montgomery Elementary Facility	Stairwell	8,760
Pine Ridge Elementary Facility	ES Interior	2,500
Pine Ridge Elementary Facility	ES Interior	3,000
Pine Ridge Elementary Facility	Exit Signs	8,760
Pine Ridge Elementary Facility	Exterior	4,380
Pine Ridge Elementary Facility	Frog Eye	5
Princeton Elementary Facility	EMG Circuit	8,760
Princeton Elementary Facility	ES Interior	2,500
Princeton Elementary Facility	ES Interior	3,000
Princeton Elementary Facility	Exit Signs	8,760
Princeton Elementary Facility	Exterior	4,380
Princeton Elementary Facility	Stairwell	8,760
Redan High Facility	EMG Circuit	3,500
Redan High Facility	EMG Circuit	8,760
Redan High Facility	Exit Signs	8,760
Redan High Facility	Exterior	4,380

Hours of Operation (Option A - Lighting)		
Facility	**Area Type**	**Burn Hours**
Redan High Facility	High School Interior	2,800
Redan High Facility	High School Interior	3,500
Redan High Facility	HS Gym Interior	3,260
Redan High Facility	Stairwell	8,760
Redan Middle Facility	EMG Circuit	8,760
Redan Middle Facility	ES Interior	2,500
Redan Middle Facility	Exit Signs	8,760
Redan Middle Facility	Exterior	4,380
Redan Middle Facility	Middle School Interior	2,750
Redan Middle Facility	Middle School Interior	3,300
Rock Chapel Elementary Facility	ES Interior	2,500
Rock Chapel Elementary Facility	ES Interior	3,000
Rock Chapel Elementary Facility	Exit Signs	8,760
Rock Chapel Elementary Facility	Exterior	4,380
Rock Chapel Elementary Facility	Frog Eye	5
Rock Chapel Elementary Facility	Stairwell	8,760
Shadow Rock Elementary School Facility	EMG Circuit	8,760
Shadow Rock Elementary School Facility	ES Interior	2,500
Shadow Rock Elementary School Facility	ES Interior	3,000
Shadow Rock Elementary School Facility	Exit Signs	8,760
Shadow Rock Elementary School Facility	Exterior	4,380
Shadow Rock Elementary School Facility	Stairwell	8,760
Snapfinger Elementary Facility	ES Interior	2,500
Snapfinger Elementary Facility	ES Interior	3,000
Snapfinger Elementary Facility	Exterior	4,380
Snapfinger Elementary Facility	Stairwell	8,760
Wadsworth Magnet School and Knollwood Elementary	EMG Circuit	8,760
Wadsworth Magnet School and Knollwood Elementary	ES Interior	2,500
Wadsworth Magnet School and Knollwood Elementary	ES Interior	3,000
Wadsworth Magnet School and Knollwood Elementary	Exit Signs	8,760
Wadsworth Magnet School and Knollwood Elementary	Exterior	4,380
Wadsworth Magnet School and Knollwood Elementary	Frog Eye	5
Woodward Elementary Facility	ES Interior	2,500
Woodward Elementary Facility	ES Interior	3,000
Woodward Elementary Facility	Exterior	4,380
Woodward Elementary Facility	Stairwell	8,760
Bob Mathis Elementary Facility	ES Interior	2,500
Bob Mathis Elementary Facility	ES Interior	3,000
Bob Mathis Elementary Facility	Exterior	4,380
Bob Mathis Elementary Facility	Stairwell	8,760
Browns Mill Elementary Facility	ES Interior	2,500
Browns Mill Elementary Facility	ES Interior	3,000
Browns Mill Elementary Facility	Exterior	4,380
Chapel Hill Elementary Facility	ES Interior	2,500
Chapel Hill Elementary Facility	ES Interior	3,000
Chapel Hill Elementary Facility	Exterior	4,380
Columbia Elementary Facility	ES Interior	2,500
Columbia Elementary Facility	ES Interior	3,000
Columbia Elementary Facility	Exterior	4,380
Columbia Elementary Facility	Stairwell	8,760
Huntley Hills Elementary Facility	ES Interior	2,500
Huntley Hills Elementary Facility	ES Interior	3,000
Huntley Hills Elementary Facility	Exterior	4,380
Kingsley Elementary Facility	ES Interior	2,500
Kingsley Elementary Facility	ES Interior	3,000

Hours of Operation (Option A - Lighting)		
Facility	**Area Type**	**Burn Hours**
Kingsley Elementary Facility	Exterior	4,380
Lithonia Middle School Facility	EMG Circuit	3,300
Lithonia Middle School Facility	EMG Circuit	8,760
Lithonia Middle School Facility	Exit Signs	8,760
Lithonia Middle School Facility	Exterior	4,380
Lithonia Middle School Facility	Frog Eye	5
Lithonia Middle School Facility	Middle School Interior	2,750
Lithonia Middle School Facility	Middle School Interior	3,300
Marbut Elementary Facility	EMG Circuit	3,000
Marbut Elementary Facility	EMG Circuit	8,760
Marbut Elementary Facility	ES Interior	2,500
Marbut Elementary Facility	ES Interior	3,000
Marbut Elementary Facility	Exit Signs	8,760
Marbut Elementary Facility	Exterior	4,380
Marbut Elementary Facility	Frog Eye	5
Montgomery Elementary Facility	ES Interior	2,500
Montgomery Elementary Facility	ES Interior	3,000
Montgomery Elementary Facility	Exterior	4,380
Montgomery Elementary Facility	Frog Eye	5
Montgomery Elementary Facility	Stairwell	8,760
Pine Ridge Elementary Facility	ES Interior	2,500
Pine Ridge Elementary Facility	ES Interior	3,000
Pine Ridge Elementary Facility	Exit Signs	8,760
Pine Ridge Elementary Facility	Exterior	4,380
Pine Ridge Elementary Facility	Frog Eye	5
Princeton Elementary Facility	EMG Circuit	8,760
Princeton Elementary Facility	ES Interior	2,500
Princeton Elementary Facility	ES Interior	3,000
Princeton Elementary Facility	Exit Signs	8,760
Princeton Elementary Facility	Exterior	4,380
Princeton Elementary Facility	Stairwell	8,760
Redan High Facility	EMG Circuit	3,500
Redan High Facility	EMG Circuit	8,760
Redan High Facility	Exit Signs	8,760
Redan High Facility	Exterior	4,380
Redan High Facility	High School Interior	3,000
Redan High Facility	High School Interior	3,500
Redan High Facility	HS Gym Interior	3,260
Redan High Facility	Stairwell	8,760
Redan Middle Facility	EMG Circuit	8,760
Redan Middle Facility	ES Interior	2,500
Redan Middle Facility	Exit Signs	8,760
Redan Middle Facility	Exterior	4,380
Redan Middle Facility	Middle School Interior	2,750
Redan Middle Facility	Middle School Interior	3,300
Rock Chapel Elementary Facility	ES Interior	2,500
Rock Chapel Elementary Facility	ES Interior	3,000
Rock Chapel Elementary Facility	Exit Signs	8,760
Rock Chapel Elementary Facility	Exterior	4,380
Rock Chapel Elementary Facility	Frog Eye	5
Rock Chapel Elementary Facility	Stairwell	8,760
Shadow Rock Elementary School Facility	EMG Circuit	8,760
Shadow Rock Elementary School Facility	ES Interior	2,500
Shadow Rock Elementary School Facility	ES Interior	3,000
Shadow Rock Elementary School Facility	Exit Signs	8,760
Shadow Rock Elementary School Facility	Exterior	4,380
Shadow Rock Elementary School Facility	Stairwell	8,760
Snapfinger Elementary Facility	ES Interior	2,500
Snapfinger Elementary Facility	ES Interior	3,000
Snapfinger Elementary Facility	Exterior	4,380

Hours of Operation (Option A - Lighting)		
Facility	**Area Type**	**Burn Hours**
Snapfinger Elementary Facility	Stairwell	8,760
Wadsworth Magnet School and Knollwood Elementary	EMG Circuit	8,760
Wadsworth Magnet School and Knollwood Elementary	ES Interior	2,500
Wadsworth Magnet School and Knollwood Elementary	ES Interior	3,000
Wadsworth Magnet School and Knollwood Elementary	Exit Signs	8,760
Wadsworth Magnet School and Knollwood Elementary	Exterior	4,380
Wadsworth Magnet School and Knollwood Elementary	Frog Eye	5
Woodward Elementary Facility	ES Interior	2,500
Woodward Elementary Facility	ES Interior	3,000
Woodward Elementary Facility	Exterior	4,380
Woodward Elementary Facility	Stairwell	8,760
Bob Mathis Elementary Facility	ES Interior	2,500
Bob Mathis Elementary Facility	ES Interior	3,000
Bob Mathis Elementary Facility	Exterior	4,380
Bob Mathis Elementary Facility	Stairwell	8,760
Browns Mill Elementary Facility	ES Interior	2,500
Browns Mill Elementary Facility	ES Interior	3,000
Browns Mill Elementary Facility	Exterior	4,380
Chapel Hill Elementary Facility	ES Interior	2,500
Chapel Hill Elementary Facility	ES Interior	3,000
Chapel Hill Elementary Facility	Exterior	4,380
Columbia Elementary Facility	ES Interior	2,500
Columbia Elementary Facility	ES Interior	3,000
Columbia Elementary Facility	Exterior	4,380
Columbia Elementary Facility	Stairwell	8,760
Huntley Hills Elementary Facility	ES Interior	2,500
Huntley Hills Elementary Facility	ES Interior	3,000
Huntley Hills Elementary Facility	Exterior	4,380
Kingsley Elementary Facility	ES Interior	2,500
Kingsley Elementary Facility	ES Interior	3,000
Kingsley Elementary Facility	Exterior	4,380
Lithonia Middle School Facility	EMG Circuit	3,300
Lithonia Middle School Facility	EMG Circuit	8,760
Lithonia Middle School Facility	Exit Signs	8,760
Lithonia Middle School Facility	Exterior	4,380
Lithonia Middle School Facility	Frog Eye	5
Lithonia Middle School Facility	Middle School Interior	2,750
Lithonia Middle School Facility	Middle School Interior	3,300
Marbut Elementary Facility	EMG Circuit	3,000
Marbut Elementary Facility	EMG Circuit	8,760
Marbut Elementary Facility	ES Interior	2,500
Marbut Elementary Facility	ES Interior	3,000
Marbut Elementary Facility	Exit Signs	8,760
Marbut Elementary Facility	Exterior	4,380
Marbut Elementary Facility	Frog Eye	5
Montgomery Elementary Facility	ES Interior	2,500
Montgomery Elementary Facility	ES Interior	3,000
Montgomery Elementary Facility	Exterior	4,380
Montgomery Elementary Facility	Frog Eye	5
Montgomery Elementary Facility	Stairwell	8,760
Pine Ridge Elementary Facility	ES Interior	2,500
Pine Ridge Elementary Facility	ES Interior	3,000
Pine Ridge Elementary Facility	Exit Signs	8,760
Pine Ridge Elementary Facility	Exterior	4,380
Pine Ridge Elementary Facility	Frog Eye	5
Princeton Elementary Facility	EMG Circuit	8,760
Princeton Elementary Facility	ES Interior	2,500
Princeton Elementary Facility	ES Interior	3,000
Princeton Elementary Facility	Exit Signs	8,760
Princeton Elementary Facility	Exterior	4,380

Hours of Operation (Option A - Lighting)		
Facility	**Area Type**	**Burn Hours**
Princeton Elementary Facility	Stairwell	8,760
Redan High Facility	EMG Circuit	3,500
Redan High Facility	EMG Circuit	8,760
Redan High Facility	Exit Signs	8,760
Redan High Facility	Exterior	4,380
Redan High Facility	High School Interior	3,000
Redan High Facility	High School Interior	3,500
Redan High Facility	HS Gym Interior	3,260
Redan High Facility	Stairwell	8,760
Redan Middle Facility	EMG Circuit	8,760
Redan Middle Facility	ES Interior	2,500
Redan Middle Facility	Exit Signs	8,760
Redan Middle Facility	Exterior	4,380
Redan Middle Facility	Middle School Interior	2,750
Redan Middle Facility	Middle School Interior	3,300
Rock Chapel Elementary Facility	ES Interior	2,500
Rock Chapel Elementary Facility	ES Interior	3,000
Rock Chapel Elementary Facility	Exit Signs	8,760
Rock Chapel Elementary Facility	Exterior	4,380
Rock Chapel Elementary Facility	Frog Eye	5
Rock Chapel Elementary Facility	Stairwell	8,760
Shadow Rock Elementary School Facility	EMG Circuit	8,760
Shadow Rock Elementary School Facility	ES Interior	2,500
Shadow Rock Elementary School Facility	ES Interior	3,000
Shadow Rock Elementary School Facility	Exit Signs	8,760
Shadow Rock Elementary School Facility	Exterior	4,380
Shadow Rock Elementary School Facility	Stairwell	8,760
Snapfinger Elementary Facility	ES Interior	2,500
Snapfinger Elementary Facility	ES Interior	3,000
Snapfinger Elementary Facility	Exterior	4,380
Snapfinger Elementary Facility	Stairwell	8,760
Wadsworth Magnet School and Knollwood Elementary	EMG Circuit	8,760
Wadsworth Magnet School and Knollwood Elementary	ES Interior	2,500
Wadsworth Magnet School and Knollwood Elementary	ES Interior	3,000
Wadsworth Magnet School and Knollwood Elementary	Exit Signs	8,760
Wadsworth Magnet School and Knollwood Elementary	Exterior	4,380
Wadsworth Magnet School and Knollwood Elementary	Frog Eye	5
Woodward Elementary Facility	ES Interior	2,500
Woodward Elementary Facility	ES Interior	3,000
Woodward Elementary Facility	Exterior	4,380
Woodward Elementary Facility	Stairwell	8,760

CERTIFICATE OF FINAL COMPLETION AND ACCEPTANCE

THIS CERTIFICATE OF FINAL COMPLETION AND ACCEPTANCE is executed this ___ day of _____, 20___ by **Dekalb County School District** (**"Customer"**) as to the Equipment and related installation and Energy Conservation Measures (collectively, **"Services"**) provided by **Georgia Power Company** (**"GPC"**) pursuant to Work Order No. _____ dated _____, 20____ (**"Work Order"**) between GPC and Customer that was issued under Master Agreement **MSA-2024-05** dated January 15 , 2025 (**"Agreement"**) upon the terms and conditions set forth therein.

1. **DATE OF FINAL COMPLETION AND ACCEPTANCE: _____**

The Equipment and installation performed under the Work Order has been reviewed by both Parties and the undersigned Customer representative and found to be complete and ready for beneficial use and operation by Customer. The Date of Final Completion and Acceptance is also the date of commencement of contract payments, if applicable.

2. COMMENCEMENT OF PAYMENT:

Customer, having accepted the Services, agrees to settle any outstanding payment obligations within 30 days of receipt of invoice by remitting payment under the terms of the Work Order, for the balance of the Contract Price, if applicable.

3. ACCEPTANCE OF EQUIPMENT AND SERVICES:

Customer hereby accepts all Equipment and Services as complete and hereby assumes full possession thereof.

BY: _____

NAME: _____

TITLE: _____

DATE: _____