

SERVICE CONTRACT

This **SERVICE AGREEMENT** ("Agreement") is made and entered into by and between the **CITY OF BURLESON** (the "City"), a home rule municipal corporation situated in portions of Tarrant and Johnson Counties, Texas and **MHSC Energy Management** ("Contractor").

WITNESETH:

WHEREAS, City and Contractor desire to enter into a contract by which Contractor will provide and install new fixtures and LED Lighting for the interior of the Burleson Recreation Center.

WHEREAS, City desires to compensate Contractor for Contractor's services as provided herein.

NOW, THEREFORE, City hereby engages the services of Contractor, and in consideration of the mutual promises herein contained, the parties agree as follows:

1. SCOPE OF SERVICES.

See Schedule A

2. TERM.

The term of this Contract upon execution shall be active until 09/30/2023

3. COMPENSATION.

Payment for services rendered shall be due within thirty (30) days of the uncontested performance of the particular services so ordered and receipt by City of Contractor's invoice for payment of same. The City shall pay Contractor an amount not to exceed fifty-eight thousand two hundred seventy-eight dollars and 99 /100

dollars in accordance with the proposal incorporated herein as **Schedule A**, and subject to the other terms and conditions of this Agreement, in exchange for completion of all tasks and delivery of all services listed in Exhibit A Scope of Services. In the event of partial performance the City shall pay Contractor for only the itemized tasks completed and delivered. In the event of a disputed or contested billing, only that portion so contested may be withheld from payment, and the undisputed portion will be paid. No interest will accrue on any contested portion of the billing until mutually resolved. City will exercise reasonableness in contesting any billing or portion thereof.

4. TERMINATION.

4.1. Written Notice.

The City or Contractor may terminate this Agreement at any time and for any reason by providing the other party with 30 days written notice of termination.

4.2. Non-appropriation of Funds.

In the event no funds or insufficient funds are appropriated by the City in any fiscal period for any payments due hereunder, City will notify Contractor of such occurrence and this Agreement shall terminate on the last day of the fiscal period for which appropriations were received without penalty or expense to the City of any kind whatsoever, except as to the portions of the payments herein agreed upon for which funds shall have been appropriated.

4.3. Duties and Obligations of the Parties.

In the event that this Agreement is terminated prior to the termination date, the City shall pay Contractor for services actually rendered or Contractor shall reimburse the City for services paid for but not actually rendered, up to the date of notice of termination.

5. INDEMNIFICATION.

CONTRACTOR AGREES TO DEFEND, INDEMNIFY AND HOLD THE CITY AND ITS RESPECTIVE OFFICERS, AGENTS AND EMPLOYEES, HARMLESS AGAINST ANY AND ALL CLAIMS, LAWSUITS, JUDGMENTS, FINES, PENALTIES, COSTS AND EXPENSES FOR PERSONAL INJURY (INCLUDING DEATH), PROPERTY DAMAGE OR OTHER HARM OR VIOLATIONS FOR WHICH RECOVERY OF DAMAGES, FINES, OR PENALTIES IS SOUGHT, SUFFERED BY ANY PERSON OR PERSONS, THAT MAY ARISE OUT OF OR BE OCCASIONED BY CONTRACTOR'S BREACH OF ANY OF THE TERMS OR PROVISIONS OF THIS CONTRACT, VIOLATIONS OF LAW, OR BY ANY NEGLIGENT, GROSSLY NEGLIGENT, INTENTIONAL, OR STRICTLY LIABLE ACT OR OMISSION OF THE CONTRACTOR, ITS OFFICERS, AGENTS, EMPLOYEES, INVITEES, SUBCONTRACTORS, OR SUB-SUBCONTRACTORS AND THEIR RESPECTIVE OFFICERS, AGENTS, OR REPRESENTATIVES, OR ANY OTHER PERSONS OR ENTITIES FOR WHICH THE CONTRACTOR IS LEGALLY RESPONSIBLE IN THE PERFORMANCE OF THIS CONTRACT. THE INDEMNITY PROVIDED FOR IN THIS PARAGRAPH SHALL NOT APPLY TO ANY LIABILITY RESULTING FROM THE SOLE NEGLIGENCE OF THE CITY, AND ITS OFFICERS, AGENTS, EMPLOYEES OR SEPARATE CONTRACTORS. THE CITY DOES NOT WAIVE ANY GOVERNMENTAL IMMUNITY OR OTHER DEFENSES AVAILABLE TO IT UNDER TEXAS OR FEDERAL LAW. THE PROVISIONS OF THIS PARAGRAPH ARE SOLELY FOR THE BENEFIT OF THE PARTIES HERETO AND ARE NOT INTENDED TO CREATE OR GRANT ANY RIGHTS, CONTRACTUAL OR OTHERWISE, TO ANY OTHER PERSON OR ENTITY.

CONTRACTOR AT ITS OWN EXPENSE IS EXPRESSLY REQUIRED TO DEFEND CITY AGAINST ALL SUCH CLAIMS. CITY RESERVES THE RIGHT TO PROVIDE A PORTION OR ALL OF ITS OWN DEFENSE; HOWEVER, CITY IS UNDER NO OBLIGATION TO DO SO. ANY SUCH ACTION BY CITY IS NOT TO BE CONSTRUED AS A WAIVER OF

CONTRACTOR'S OBLIGATION TO DEFEND CITY OR AS A WAIVER OF CONTRACTOR'S OBLIGATION TO INDEMNIFY CITY PURSUANT TO THIS AGREEMENT. CONTRACTOR SHALL RETAIN DEFENSE COUNSEL WITHIN SEVEN (7) BUSINESS DAYS OF CITY'S WRITTEN NOTICE THAT CITY IS INVOKING ITS RIGHT TO INDEMNIFICATION UNDER THIS AGREEMENT. IF CONTRACTOR FAILS TO RETAIN COUNSEL WITHIN THE REQUIRED TIME PERIOD, CITY SHALL HAVE THE RIGHT TO RETAIN DEFENSE COUNSEL ON ITS OWN BEHALF AND SHALL BE LIABLE FOR ALL COSTS INCURRED BY THE CITY.

6. MISCELLANEOUS PROVISIONS.

- 6.1. **Right to Audit.** Contractor agrees that the City shall, until the expiration of three (3) years after final payment under this Agreement, have access to and the right to examine at reasonable times any directly pertinent books, documents, papers and records of the Contractor involving transactions relating to this Agreement at no additional cost to the City. Contractor agrees that the City shall have access during normal working hours to all necessary Contractor facilities and shall be provided adequate and appropriate work space in order to conduct audits in compliance with the provisions of this section. The City shall give Contractor reasonable advance notice of intended audits.
- 6.2. **Independent Contractor.** It is expressly understood and agreed that Contractor shall operate as an independent contractor as to all rights and privileges granted herein, and not as agent, representative or employee of the City. Subject to and in accordance with the conditions and provisions of this Agreement, Contractor shall have the exclusive right to control the details of its operations and activities and be solely responsible for the acts and omissions of its officers, agents, servants, employees, contractors and subcontractors. Contractor acknowledges that the doctrine of *respondereat superior* shall not apply as between the City, its officers, agents, servants and employees, and Contractor, its officers, agents, employees, servants, contractors and subcontractors. Contractor further agrees that nothing herein shall be construed as the creation of a partnership or joint enterprise between City and Contractor.
- 6.3. **Government Function Clause.** All parties agree that this contract is one wherein the City is solely performing a governmental function.
- 6.4. **Compliance with Laws.** Contractor agrees to comply with all applicable federal, state and local laws, ordinances, rules and regulations. If the City notifies Contractor of any violation of such laws, ordinances, rules or regulations, Contractor shall immediately desist from and correct the violation.
- 6.5. **Records Retention.** To the extent Section 552.371 of the Texas Government Code applies to Contractor and the Agreement, in accordance with Section 552.372 of the Texas Government Code, Contractor must (a) preserve all contracting information related to the Agreement in accordance with the records retention requirements applicable to the City for the duration of the Agreement, (b) no later than the tenth business day after the date of the City's request,

provide to the City any contracting information related to the Agreement that is in Contractor's custody or possession, and (c) on termination or expiration of the Agreement, either (i) provide to the City at no cost all contracting information related to the Agreement that is in Contractor's custody or possession or (ii) preserve the contracting information related to the Agreement in accordance with the records retention requirements applicable to the Contractor. Except as provided by Section 552.374(c) of the Texas Government Code, the requirements of Subchapter J, Chapter 552, Government Code, may apply to the Agreement and Contractor agrees that the Agreement may be terminated if Vendor knowingly or intentionally fails to comply with a requirement of that subchapter.

6.6. **Non-Discrimination Covenant.** Contractor, for itself, its personal representatives, assigns, subcontractors and successors in interest, as part of the consideration herein, agrees that in the performance of Contractor's duties and obligations hereunder, it shall not discriminate in the treatment or employment of any individual or group of individuals on any basis prohibited by law. If any claim arises from an alleged violation of this non-discrimination covenant by Contractor, its personal representatives, assigns, subcontractors or successors in interest, Contractor agrees to assume such liability and to indemnify and defend the City and hold the City harmless from such claim.

6.7. **Assignment and Subcontracting.** Neither party may assign or subcontract any of its duties, obligations or rights under this Agreement.

6.8. **Notice.** Notices required pursuant to the provisions of this Agreement shall be conclusively determined to have been delivered when (1) hand-delivered to the other party, its agents, employees, servants or representatives, or (2) received by the other party by United States Mail, registered, return receipt requested, addressed as follows:

To CITY:

City of Burleson
Attn: City Manager
141 W. Renfro St.
Burleson, TX 76028

MHSC Energy Management		
PO Box 10048		
College Station	TX	77842

6.9. **Governmental Powers.** It is understood and agreed that by execution of this Agreement, the City does not waive or surrender any of its governmental powers.

6.10. **No Waiver.** The failure of the City or Contractor to insist upon the performance of any term or provision of this Agreement or to exercise any right granted herein shall not constitute a

waiver of the City's or Contractor's respective right to insist upon appropriate performance or to assert any such right on any future occasion.

6.11. Governing Law and Venue. This Agreement shall be construed in accordance with the internal laws of the State of Texas. If any action, whether real or asserted, at law or in equity, is brought on the basis of this Agreement, venue for such action shall lie in state courts located in Johnson County, Texas or the United States District Court for the Northern District of Texas.

6.12. Severability. If any provision of this Agreement is held to be invalid, illegal or unenforceable, the validity, legality and enforceability of the remaining provisions shall not in any way be affected or impaired.

6.13. Force Majeure. The City and Contractor shall exercise their best efforts to meet their respective duties and obligations as set forth in this Agreement, but shall not be held liable for any delay or omission in performance due to force majeure or other causes beyond their reasonable control (force majeure), including, but not limited to, compliance with any government law, ordinance or regulation, acts of God, acts of the public enemy, fires, strikes, lockouts, natural disasters, wars, riots, pandemics, epidemics, material or labor restrictions by any governmental authority, transportation problems and/or any other similar causes.

6.14. Heading Not Controlling. Headings and titles used in this Agreement are for reference purposes only and shall not be deemed a part of this Agreement.

6.15. Review of Counsel. The parties acknowledge that each party and its counsel have reviewed and revised this Agreement and that the normal rules of construction to the effect that any ambiguities are to be resolved against the drafting party shall not be employed in the interpretation of this Agreement or exhibits hereto.

6.16. Amendment and Modification. No extension, modification or amendment of this Agreement shall be binding upon a party hereto unless such extension, modification, or amendment is set forth in a written instrument, which is executed by an authorized representative and delivered on behalf of such party.

6.17. Entirety of Agreement. This Agreement, including the schedule of exhibits attached hereto and any documents incorporated herein by reference, contains the entire understanding and agreement between the City and Contractor, their assigns and successors in interest, as to the matters contained herein. Any prior or contemporaneous oral or written agreement is hereby declared null and void to the extent in conflict with any provision of this Agreement.

6.18. Signature Authority. The person signing this agreement hereby warrants that he/she has the legal authority to execute this agreement on behalf of the respective party, and that such

binding authority has been granted by proper order, resolution, ordinance or other authorization of the entity. The other party is fully entitled to rely on this warranty and representation in entering into this Agreement.

6.19. **No Waiver of Governmental Immunity.** Nothing contained in this Agreement shall be construed as a waiver of City's governmental immunity, or of any damage caps or limitations imposed by law, or any other legal protections granted to City by law, except to the extent expressly provided or necessarily implied herein.

6.20. **Mandatory Ownership Disclosure Provision.** If required by law, Contractor shall submit completed Texas Ethics Commission Form 1295 Ownership Disclosure form to City at time of execution of Agreement pursuant to Texas Government Code Section 2252.908.

6.21. **Non-Exclusivity.** Agreement is non-exclusive and City may enter into a separate Agreement with any other person or entity for some or all of the work to be performed under Agreement.

6.22. **No Third-Party Beneficiaries.** Except as expressly provided herein, nothing herein is intended to confer upon any person other than the parties hereto any rights, benefits or remedies under or because of this Agreement, provided, however, that the described beneficiaries of the indemnity provisions of this Agreement are expressly intended third-party beneficiaries of this Agreement.

6.23. **Basic Safeguarding of Contractor Information Systems.** Contractor shall apply basic safeguarding requirements and procedures to protect the Contractor's information systems whenever the informationsystems store, process, or transmit any information, not intended for public release, which is provided by or generated for the City. This requirement does not include information provided by the City to the public or simple transactional information, such as that is necessary to process payments. These requirements and procedures shall include, at a minimum, the security control requirements "reflective of actions a prudent business person would employ" which are outlined in the Federal Acquisition Regulations FAR 52.204-21(b) and codified in the Code of Federal Regulations at 48 C.F.R. § 52.204-21(b) (2016).

6.24. **Survivability.** The terms of this Agreement, which by their nature one would reasonably intend to survive this Agreement shall survive it, including terms addressing fees and payment, confidentiality, immunity, representations and warranties, limitation of liability, and the applicable miscellaneous sections.

6.25. **Insurance: A.** The vendor, consistent with its status as an independent contractor, shall carry, and shall require any of its subcontractors to carry, at least the following insurance in such form, with such companies, and in such amounts (unless otherwise specified) as City will require:

- a. Worker's Compensation and Employer's Liability insurance, including All States Endorsement, to the extent required by federal law and complying with the laws of the State of Texas;
- b. Commercial General Liability insurance, including Blanket Contractual Liability, Broad Form Property Damage, Personal Injury, Completed Operations/Products Liability, Premises Liability, Medical Payments, Interest of Employees as additional insureds, and Broad Form General Liability Endorsements, for at least One Million Dollars (\$1,000,000) Combined Single Limit Bodily Injury and Property Damage on an occurrence basis;
 - i. Comprehensive Automobile Liability insurance covering all owned, non owned or hired automobiles to be used by the Contractor, with coverage for at least One Million Dollars (\$1,000,000) Combined Single Limit Bodily Injury and Property Damage.

6.26. Counterparts; PDF Signatures. This Agreement may be executed in two or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument. Any pdf-format or other electronic transmission of any signature of a signatory shall be deemed an original and shall bind such signatory.

6.27. Mandatory Anti-Israel Boycott Provision. Consultant acknowledges this Agreement may be terminated and payment withheld if this certification is inaccurate:

- a. Pursuant to Section 2271.002 of the Texas Government Code, Consultant certifies that either (i) it meets an exemption criterion under Section 2271.002; or (ii) it does not boycott Israel and will not boycott Israel during the term of the Agreement. Consultant acknowledges this Agreement may be terminated and payment withheld if this certification is inaccurate.
- b. Pursuant to SB 13, 87th Texas Legislature, Consultant certifies that either (i) it meets an exemption criterion under SB 13, 87th Texas Legislature; or (ii) it does not boycott energy companies, as defined in Section 1 of SB 13, 87th Texas Legislature, and will not boycott energy companies during the term of the Agreement. Consultant acknowledges this Agreement may be terminated and payment withheld if this certification is inaccurate.
- c. Pursuant to SB 19, 87th Texas Legislature, Consultant certifies that either (i) it meets an exemption criterion under SB 19, 87th Texas Legislature; or (ii) it does not discriminate against a firearm entity or firearm trade association, as defined in Section 1 of SB 19, 87th Texas Legislature, and will not discriminate against a firearm entity or firearm trade association during the term of the Agreement. Consultant acknowledges this Agreement may be terminated and payment withheld if this certification is inaccurate.
- d. Pursuant to Subchapter F, Chapter 2252, Texas Government Code, Consultant certifies it is not engaged in business with Iran, Sudan, or a foreign terrorist organization, and

otherwise in conformance with said statute. Consultant acknowledges this Agreement may be terminated and payment withheld if this certification is inaccurate.

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SIGNATURE PAGE

IN WITNESS WHEREOF, the parties hereto have executed this Agreement:

CITY OF BURLESON:

MHSC Energy Management

By: _____

Date:

By:  _____

Date: 04/12/2023

APPROVED AS TO FORM:

By:

City Attorney, Assistant City Attorney,
or Deputy City Attorney

HSC Purchase Agreement



Customer desires to convert certain lights and/or light fixtures to LED and desires to acquire and install such LED lights and/or fixtures from MHSC per Schedule A.

It is therefore agreed:

Lighting Project Cost:

Cost of Lights/Fixtures	<u>\$25,229.00</u>
Shipping	<u>\$ 2,018.32</u>
Installation	<u>\$31,031.67</u>
Tax (if applicable)	<u>\$ 0.00</u>
<u>TOTAL PROJECT</u>	<u>\$58,278.99</u>

Installation:

Installation of the lighting project will be coordinated by MHSC. MHSC reserves the right to utilize MHSC installation staff or subcontract to an external electrical contractor to perform the installation. Customer will be consulted at all stages of the installation. MHSC and/or its subcontractor will be responsible for any damage or destruction of bulbs and/or fixtures during installation. Any replacement necessary as a result of damage or destruction during installation will be the responsibility of MHSC.

It is understood that installation includes only the replacing of existing fixtures and/or LED bulbs with those found in Schedule A. It is agreed and understood that this Agreement is predicated upon all existing wiring and/or circuits to be in good working condition and compliant to any required electrical codes. It is not the intent of this Agreement to provide any electrical services outside of the scope of removing the existing lighting fixture and connecting the new LED Fixture and/or bulb. Replacement of junction boxes, conduit, deteriorated/damaged wiring and conductors is outside the scope of this Agreement. It is agreed that MHSC will inspect all conduit,

conductors, existing wiring at the junction boxes that are associated with the current light fixtures for any deterioration and/or damage and report such issues to the Customer. MHSC will provide Customer with potential remedies and associated cost, which can be added to the final payment through a Change Order authorized by the Customer.

Specific wiring may be included within this Agreement for specific items (ie. adding of additional lighting where no lighting currently exists) if so itemized within the Agreement and/or SCHEDULE A.

Removal of Replaced Light Fixtures/Bulbs:

It is agreed and understood that MHSC will be responsible for disposing of any replaced fixtures/bulbs. Customer agrees to allow MHSC to temporarily store such fixtures/bulbs on Customer's premises. MHSC will dispose of any replaced fixtures/bulbs in a timely manner before the project is completed.

Lighting Controls:

Unless specifically stated within this Agreement, it is not the intent of MHSC to repair, rewire, reprogram or replace the lighting control systems currently in use by Customer. MHSC will install all new LED light fixtures and/or LED bulbs that may be connected to existing lighting control system and will test those new fixtures and/or bulbs to make sure they will work with the existing lighting control system.

Payment Terms:

Customer will pay a deposit of 60% of the Total Project Cost or **\$34,967.39** to initiate the LED Program and the remaining 40% or **\$23,311.60** upon completion of installation.

Product Warranty:

Each LED light and/or fixture comes with a manufacturer's warranty as provided to the Customer in Schedule A. Any warranty claim should be made through MHSC by emailing MHSC (warranty@mhscenergy.com) and MHSC will supply necessary information to the manufacturer for replacement light and/or fixture. Manufacturer warranties cover fixtures/bulbs only and exclude any labor to replace or repair the fixture/bulb.

Product Delivery:

MHSC may utilize a common carrier to ship light bulbs and/or fixtures to Customer's location. Should this be needed, MHSC will communicate this need with Customer. MHSC will insure product shipments against damage. Customer will NOT ACCEPT any shipment that may appear damaged and immediately notify MHSC of the damaged shipment. If possible, Customer should take digital images of the damaged shipment and email them to MHSC (shipping@mhscenergy.com). Additionally, once the lights/fixtures are delivered they are considered in the "Care, Custody and Control" of the Customer. It is the Customer's responsibility

to store/keep LED Lights/Fixtures in a safe place to protect against any damage, destruction or theft. This will also be discussed with Customer before any shipments are made to Customer's location.

Complete Product Listing:

It is agreed and understood that the Customer will receive only those lights and/or fixtures (in number and type) listed in Schedule A. It is agreed and understood that every light and/or fixture within the Customer's premises may not be included within this lighting project (i.e. bathrooms, closets, display cases, etc.) or that some lights may have not been included during the survey process. Should Customer elect to add additional lights not currently listed in Schedule A, MHSC will provide a "Change Order" for Customer to authorize. Any additional costs will be added to the final payment of the project.

Change Orders:

MHSC has proposed recommended LED lights and/or fixtures based on current lighting types and levels desired by Customer and those bulbs/fixtures found in Schedule A. Should Customer decide that further increases in light levels are desired which could increase the wattage of any particular bulb and/or fixture or increase the number of fixtures included in the program and not found on Schedule A, Customer acknowledges that this could impact both the savings and utility incentives received. Additionally, these higher wattage lights and/or fixtures or an increase in the number of fixtures could increase the cost of the lighting program to Customer. In the event of an increase in cost, Customer will be consulted and received written approval before any "change order" is made to the existing Schedule A.

Certain Exclusions: This Agreement excludes certain costs that may occur such as lost revenue from business interruption during installation, State or local taxes, incidental or administrative expenses, delays in installation or shipment, any increase in Customer personnel costs as a result of installation or shipment delays, Acts of God and the right of set off.

Project Scope: It is agreed and understood that MHSC will provide the lights and/or fixtures to the location stated above in proper working order. In the event that MHSC is responsible for installation, MHSC will provide the necessary licensed personnel and project management to complete the project in a timely manner in agreement with the Customer. If the Customer is contracting with an outside electrical firm to provide installation, Customer shall coordinate timing and oversight of project during installation. MHSC will provide any needed technical support for electrical contractor during installation. Customer should inform electrical contractor that should they have any question about installation, they should immediately contact MHSC for guidance.

IN WITNESS WHEREOF the undersigned have executed this Agreement as of the Effective Date written above.

AGREED AND ACCEPTED:

MHSC Energy Management LLC

City of Burleson

Authorized Signature

Authorized Signature

Agreement Number: MHBR230314

Date: _____

Date: _____

SCHEDULE A

Attached

SCHEDULE A



SCHEDULE A

Burleson Recreation Center

Location	Current Fixture Type	Bulb Type	No. of Fixture	Bulb Per Fixture	No. of Bulb	Watt Per Bulb	Ballast Factor (w)	Total kW	LED Replacement	No. of Fixture	Bulb Per Fixture	No. of Bulb	Watt Per Bulb	Total kW	kW Reduced	Hours/Day	Days Per Week	kWh Usage/Year	Current \$/kWh	Electric Cost/ Year \$
Main Entrance	Rec Can 8in	CFL 4Pin	3	2	6	32	-	0.19	HA-81146 PL10H/850/BYP/LED	3	2	6	10	0.06	0.13	18	7	393	0.1000	\$ 39
Main Entrance	Rec Can 8in BB	CFL 4Pin	2	2	4	32	-	0.13	HA-82119 PL12H/850/DIR/LED2	2	2	4	12	0.048	0.08	18	7	314	0.1000	\$ 31
Main Entrance	Rec Can 8in	CFL 4Pin	1	2	2	32	-	0.06	HA-81146 PL10H/850/BYP/LED	1	2	2	10	0.02	0.04	18	7	131	0.1000	\$ 13
Offices Left	2X2 Rec Utube Para BB	T-8	2	2	4	32	-	0.13	EI-10928 LED13WT8/U6/850-G9DM-ERG-EBKIT12WUV1000	2	2	4	13	0.052	0.08	18	7	341	0.1000	\$ 34
Offices Left	2X2 Rec Utube Para	T-8	5	2	10	32	-	0.32	EI-10928 LED13WT8/U6/850-G9DM	5	2	10	13	0.13	0.19	18	7	852	0.1000	\$ 85
Allison's Office	2X4 Rec Para	T-8	2	3	6	32	-	0.19	EI-10878 LED10.5WT8/48/850-DBL-G8D	2	3	6	10.5	0.063	0.13	18	7	413	0.1000	\$ 41
Dept. Director	2X4 Rec Para	T-8	2	3	6	32	-	0.19	EI-10878 LED10.5WT8/48/850-DBL-G8D	2	3	6	10.5	0.063	0.13	18	7	413	0.1000	\$ 41
Recreation Manager	2X4 Rec Para	T-8	2	3	6	32	-	0.19	EI-10878 LED10.5WT8/48/850-DBL-G8D	2	3	6	10.5	0.063	0.13	18	7	413	0.1000	\$ 41
Break Room	2X4 Rec Para BB	T-8	1	3	3	32	-	0.10	EI-10878 LED10.5WT8/48/850-DBL-G8D - EBKIT12WUV1000-	1	3	3	10.5	0.032	0.06	18	7	206	0.1000	\$ 21
Break Room	2X4 Rec Para	T-8	2	3	6	32	-	0.19	EI-10878 LED10.5WT8/48/850-DBL-G8D	2	3	6	10.5	0.063	0.13	18	7	413	0.1000	\$ 41
Director of Parks	Rec Can 6in	CFL Screw In	6	1	6	28	-	0.17	SA-S9623 BR30	6	1	6	9.5	0.057	0.11	18	7	373	0.1000	\$ 37
Director of Parks	Hanging Fixture	T-8	1	6	6	32	-	0.19	EI-10878 LED10.5WT8/48/850-DBL-G8D	1	6	6	10.5	0.063	0.13	18	7	413	0.1000	\$ 41
Senior Administrator	2X4 Rec Para	T-8	2	3	6	32	-	0.19	EI-10878 LED10.5WT8/48/850-DBL-G8D	2	3	6	10.5	0.063	0.13	18	7	413	0.1000	\$ 41
Accounting Office	2X4 Rec Para	T-8	2	3	6	32	-	0.19	EI-10878 LED10.5WT8/48/850-DBL-G8D	2	3	6	10.5	0.063	0.13	18	7	413	0.1000	\$ 41
Stairwell	1X4 Strip BB	T-8	2	2	4	32	-	0.13	EI-10878 LED10.5WT8/48/850-DBL-G8-EBKIT12WUV1000	2	2	4	10.5	0.042	0.09	18	7	275	0.1000	\$ 28
Stairwell	1X4 Strip	T-8	2	2	4	32	-	0.13	EI-10878 LED10.5WT8/48/850-DBL-G8D	2	2	4	10.5	0.042	0.09	18	7	275	0.1000	\$ 28
Reception Desk	Rec Can 8in	CFL 4Pin	2	1	2	32	-	0.06	HA-81143 PL10V/850/BYP/LED -	2	1	2	10	0.02	0.04	18	7	131	0.1000	\$ 13
Reception Desk	2X2 Rec Utube Para	T-8	2	2	4	32	-	0.13	EI-10928 LED13WT8/U6/850-G9DM	2	2	4	13	0.052	0.08	18	7	341	0.1000	\$ 34
Main Foyer	Rec Can 8in	CFL 4Pin	11	2	22	32	-	0.70	HA-81146 PL10H/850/BYP/LED-1	11	2	22	10	0.22	0.48	18	7	1,441	0.1000	\$ 144
Main Foyer	2X2 Rec Utube Para BB	T-8	8	2	16	32	-	0.51	EI-10928 LED13WT8/U6/850-G9DM-ERG-EBKIT12WUV1000	8	2	16	13	0.208	0.30	18	7	1,363	0.1000	\$ 136
Main Foyer	2X2 Rec Utube Para	T-8	31	2	62	32	-	1.98	EI-10928 LED13WT8/U6/850-G9DM	31	2	62	13	0.806	1.18	18	7	5,281	0.1000	\$ 528
Main Foyer	Flood	Halogen	12	1	12	100	-	1.20	MO-WLL10L 29W 2100L 57K-WH	12	1	12	29	0.348	0.85	18	7	2,280	0.1000	\$ 228
Meeting Room	Rec Can 8in BB	CFL 4Pin	2	2	4	32	-	0.13	HA-82114 PL12V/850/DIR/LED2	2	2	4	12	0.048	0.08	18	7	314	0.1000	\$ 31

SCHEDULE A

Meeting Room	Rec Can 8in	CFL 4Pin	20	2	40	32	-	1.28	HA-81143 PL10V/850/BYP/LED	20	2	40	10	0.4	0.88	18	7	2,621	0.1000	\$	262
Meeting Room	Rec Can 6in	CFL 4Pin	3	2	6	32	-	0.19	HA-81143 PL10V/850/BYP/LED	3	2	6	10	0.06	0.13	18	7	393	0.1000	\$	39
Meeting Room	1X4 Hanging Strip	T-8	6	4	24	32	-	0.77	EI-10878 LED10.5WT8/48/850-DBL-G8D	6	4	24	10.5	0.252	0.52	18	7	1,651	0.1000	\$	165
Meeting Room	1X4 Hanging Strip	T-8	4	8	32	32	-	1.02	EI-10878 LED10.5WT8/48/850-DBL-G8D	4	8	32	10.5	0.336	0.69	18	7	2,201	0.1000	\$	220
Meeting Room Under Cabinet	Undercabinet	T-8	4	2	8	32	-	0.26	EI-10878 LED10.5WT8/48/850-DBL-G8D	4	2	8	10.5	0.084	0.17	18	7	550	0.1000	\$	55
Closet	2X4 Rec Para	T-8	2	3	6	32	-	0.19	EI-10878 LED10.5WT8/48/850-DBL-G8D	2	3	6	10.5	0.063	0.13	18	7	413	0.1000	\$	41
Closet	2X4 Rec Para	T-8	2	3	6	32	-	0.19	EI-10878 LED10.5WT8/48/850-DBL-G8D	2	3	6	10.5	0.063	0.13	18	7	413	0.1000	\$	41
Men's Room	Rec Can 8in BB	CFL 4Pin	2	2	4	32	-	0.13	HA-82119 PL12H/850/DIR/LED2	2	2	4	12	0.048	0.08	18	7	314	0.1000	\$	31
Men's Room	Rec Can 8in	CFL 4Pin	1	2	2	32	-	0.06	HA-81146 PL10H/850/BYP/LED	1	2	2	10	0.02	0.04	18	7	131	0.1000	\$	13
Men's Room	1X4 Strip	T-8	2	2	4	32	-	0.13	EI-10878 LED10.5WT8/48/850-DBL-G8D	2	2	4	10.5	0.042	0.09	18	7	275	0.1000	\$	28
Men's Room	1X2 Strip	T-8	1	2	2	32	-	0.06	EI-09599 LED9WT8/24/850-DBL-G7D	1	2	2	9	0.018	0.05	18	7	118	0.1000	\$	12
Men's Room	1X2 Strip	T-8	2	2	4	32	-	0.13	EI-09599 LED9WT8/24/850-DBL-G7D	2	2	4	9	0.036	0.09	18	7	236	0.1000	\$	24
Ladies's Room	Rec Can 8in BB	T-8	2	2	4	32	-	0.13	HA-82119 PL12H/850/DIR/LED2	2	2	4	12	0.048	0.08	18	7	314	0.1000	\$	31
Ladies's Room	Rec Can 8in	T-8	1	2	2	32	-	0.06	HA-81146 PL10H/850/BYP/LED	1	2	2	10	0.02	0.04	18	7	131	0.1000	\$	13
Ladies's Room	1X4 Strip	T-8	2	2	4	32	-	0.13	EI-10878 LED10.5WT8/48/850-DBL-G8D	2	2	4	10.5	0.042	0.09	18	7	275	0.1000	\$	28
Ladies's Room	1X2 Strip	T-8	3	2	6	32	-	0.19	EI-09599 LED9WT8/24/850-DBL-G7D	3	2	6	9	0.054	0.14	18	7	354	0.1000	\$	35
Ladies's Room	1X2 Strip	T-8	2	2	4	32	-	0.13	EI-09599 LED9WT8/24/850-DBL-G7D	2	2	4	9	0.036	0.09	18	7	236	0.1000	\$	24
Day Care	2X4 Rec Para BB	T-8	1	4	4	32	-	0.13	EI-10878 LED10.5WT8/48/850-DBL-G8D-E-EBKIT12WUV1000	1	4	4	10.5	0.042	0.09	18	7	275	0.1000	\$	28
Day Care	2X4 Rec Para	T-8	4	4	16	32	-	0.51	EI-10878 LED10.5WT8/48/850-DBL-G8D	4	4	16	10.5	0.168	0.34	18	7	1,101	0.1000	\$	110
Day Care Restroom	2X2 Rec Utube Para	T-8	2	2	4	32	-	0.13	EI-10928 LED13WT8/U6/850-G9DM	2	2	4	13	0.052	0.08	18	7	341	0.1000	\$	34
Kid's Play Room	Rec Can 8in	CFL 4Pin	1	2	2	32	-	0.06	HA-81146 PL10H/850/BYP/LED -	1	2	2	10	0.02	0.04	18	7	131	0.1000	\$	13
Kid's Play Room	2X4 Rec Para BB	T-8	1	4	4	32	-	0.13	EI-10878 LED10.5WT8/48/850-DBL-G8D-E-EBKIT12WUV1000	1	4	4	10.5	0.042	0.09	18	7	275	0.1000	\$	28
Kid's Play Room	2X4 Rec Para	T-8	5	4	20	32	-	0.64	EI-10878 LED10.5WT8/48/850-DBL-G8D	5	4	20	10.5	0.21	0.43	18	7	1,376	0.1000	\$	138
Closet	2X2 Rec Para BB	T-8	1	2	2	32	-	0.06	EI-09599 LED9WT8/24/850-DBL-G7D	1	3	3	9	0.027	0.04	18	7	177	0.1000	\$	18
Party Room B	2X4 Rec Para BB	T-8	2	3	6	32	-	0.19	EI-10878 LED10.5WT8/48/850-DBL-G8D-E-EBKIT12WUV1000	2	3	6	10.5	0.063	0.13	18	7	413	0.1000	\$	41
Party Room B	2X4 Rec Para	T-8	2	3	6	32	-	0.19	EI-10878 LED10.5WT8/48/850-DBL-G8D	2	3	6	10.5	0.063	0.13	18	7	413	0.1000	\$	41
Party Room A	2X4 Rec Para BB	T-8	1	3	3	32	-	0.10	EI-10878 LED10.5WT8/48/850-DBL-G8D-E-EBKIT12WUV1000	1	3	3	10.5	0.032	0.06	18	7	206	0.1000	\$	21
Party Room A	2X4 Rec Para	T-8	3	3	9	32	-	0.29	EI-10878 LED10.5WT8/48/850-DBL-G8D	3	3	9	10.5	0.095	0.19	18	7	619	0.1000	\$	62
Men's Locker Room	Rec Can 8in BB	CFL 4Pin	7	2	14	32	-	0.45	HA-82119 PL12H/850/DIR/LED2	7	2	14	12	0.168	0.28	18	7	1,101	0.1000	\$	110

SCHEDULE A

Men's Locker Room	Rec Can 8in	CFL 4Pin	25	2	50	32	-	1.60	HA-81146 PL10H/850/BYP/LED	25	2	50	10	0.5	1.10	18	7	3,276	0.1000	\$	328
Men's Locker Room	1X4 Strip	T-8	4	2	8	32	-	0.26	EI-10878 LED10.5WT8/48/850-DBL-G8D	4	2	8	10.5	0.084	0.17	18	7	550	0.1000	\$	55
Ladies's Room Locker Room	Rec Can 8in BB	CFL 4Pin	7	2	14	32	-	0.45	HA-82114 PL12V/850/DIR/LED2	7	2	14	12	0.168	0.28	18	7	1,101	0.1000	\$	110
Ladies's Room Locker Room	Rec Can 8in	CFL 4Pin	21	2	42	32	-	1.34	HA-81143 PL10V/850/BYP/LED	21	2	42	10	0.42	0.92	18	7	2,752	0.1000	\$	275
Ladies's Room Locker Room	1X4 Strip	T-8	2	2	4	32	-	0.13	EI-10878 LED10.5WT8/48/850-DBL-G8D	2	2	4	10.5	0.042	0.09	18	7	275	0.1000	\$	28
Ladies's Room Locker Room	1X2 Strip	T-8	1	2	2	32	-	0.06	EI-09599 LED9WT8/24/850-DBL-G7D	1	2	2	9	0.018	0.05	18	7	118	0.1000	\$	12
Exit	2X2 Rec Utube BB	T-8	2	2	4	32	-	0.13	EI-10928 LED13WT8/U6/850-G9DM-ERG-EBKIT12WUV1000	2	2	4	13	0.052	0.08	18	7	341	0.1000	\$	34
Exit	2X2 Rec Utube	T-8	1	2	2	32	-	0.06	EI-10928 LED13WT8/U6/850-G9DM	1	2	2	13	0.026	0.04	18	7	170	0.1000	\$	17
File Risser Room	1X4 Strip	T-8	4	2	8	32	-	0.26	EI-10878 LED10.5WT8/48/850-DBL-G8D	4	2	8	10.5	0.084	0.17	18	7	550	0.1000	\$	55
Janitor	2X4 Rec Para BB	T-8	1	3	3	32	-	0.10	EI-10878 LED10.5WT8/48/850-DBL-G8D-E-EBKIT12WUV1000	1	3	3	10.5	0.032	0.06	18	7	206	0.1000	\$	21
Janitor	2X4 Rec Para	T-8	2	3	6	32	-	0.19	EI-10878 LED10.5WT8/48/850-DBL-G8D	2	3	6	10.5	0.063	0.13	18	7	413	0.1000	\$	41
Storage	1X4 Strip	T-8	4	2	8	32	-	0.26	EI-10878 LED10.5WT8/48/850-DBL-G8D	4	2	8	10.5	0.084	0.17	18	7	550	0.1000	\$	55
Weight Room	2X2 Rec Utube Para BB	T-8	2	2	4	32	-	0.13	EI-10928 LED13WT8/U6/850-G9DM-ERG-EBKIT12WUV1000	2	2	4	13	0.052	0.08	18	7	341	0.1000	\$	34
Weight Room	2X2 Rec Utube Para	T-8	4	2	8	32	-	0.26	EI-10928 LED13WT8/U6/850-G9DM	4	2	8	13	0.104	0.15	18	7	681	0.1000	\$	68
Under Gym Walk Way	1X4 Wrap	T-8	24	2	48	32	-	1.54	EI-10878 LED10.5WT8/48/850-DBL-G8D	24	2	48	10.5	0.504	1.03	18	7	3,302	0.1000	\$	330
Stairwell	1X4 Strip BB	T-8	2	2	4	32	-	0.13	EI-10878 LED10.5WT8/48/850-DBL-G8D-E-EBKIT12WUV1000	2	2	4	10.5	0.042	0.09	18	7	275	0.1000	\$	28
Stairwell	1X4 Strip	T-8	2	2	4	32	-	0.13	EI-10878 LED10.5WT8/48/850-DBL-G8D	2	2	4	10.5	0.042	0.09	18	7	275	0.1000	\$	28
Activity Room	1X8 Hanging Fix BB	T-8	2	4	8	32	-	0.26	EI-10878 LED10.5WT8/48/850-DBL-G8D-EBKIT12WUV1000	2	4	8	10.5	0.084	0.17	18	7	550	0.1000	\$	55
Activity Room	1X8 Hanging Strip	T-8	3	4	12	32	-	0.38	EI-10878 LED10.5WT8/48/850-DBL-G8D	3	4	12	10.5	0.126	0.26	18	7	826	0.1000	\$	83
Main Top	2X2 Rec Utube Para BB	T-8	12	2	24	32	-	0.77	EI-10928 LED13WT8/U6/850-G9DM-ERG-EBKIT12WUV1000	12	2	24	13	0.312	0.46	18	7	2,044	0.1000	\$	204
Main Top	2X2 Rec Utube Para	T-8	33	2	66	32	-	2.11	EI-10928 LED13WT8/U6/850-G9DM	33	2	66	13	0.858	1.25	18	7	5,622	0.1000	\$	562
Work out Deck	1X4 Strip	T-8	81	2	162	32	-	5.18	EI-10878 LED10.5WT8/48/850-DBL	81	2	162	10.5	1.701	3.48	18	7	11,145	0.1000	\$	1,114
Stairwell	1X4 Strip BB	T-8	2	2	4	32	-	0.13	EI-10878 LED10.5WT8/48/850-DBL-G8D-E-EBKIT12WUV1000	2	2	4	10.5	0.042	0.09	18	7	275	0.1000	\$	28
Stairwell	1X4 Strip	T-8	2	2	4	32	-	0.13	EI-10878 LED10.5WT8/48/850-DBL-G8D	2	2	4	10.5	0.042	0.09	18	7	275	0.1000	\$	28
High Wall	1X4 Strip	T-8	4	2	8	32	-	0.26	EI-10878 LED10.5WT8/48/850-DBL-G8D	4	2	8	10.5	0.084	0.17	18	7	550	0.1000	\$	55
Bail Room	2X2 Rec Utube Para BB	T-8	1	2	2	32	-	0.06	EI-10928 LED13WT8/U6/850-G9DM-ERG-EBKIT12WUV1000	1	2	2	13	0.026	0.04	18	7	170	0.1000	\$	17

SCHEDULE A

Bail Room	2X2 Rec Utube Para	T-8	7	2	14	32	-	0.45	EI-10928 LED13WT8/U6/850-G9DM	7	2	14	13	0.182	0.27	18	7	1,192	0.1000	\$	119
Dance Room	2X2 Rec Para BB	T-8	6	2	12	32	-	0.38	EI-09598 LED9WT8/24/840-DBL-G7D- 1-EBKIT12WUV1000	6	2	12	9	0.108	0.28	18	7	708	0.1000	\$	71
Dance Room	2X2 Rec Para	T-8	17	2	34	32	-	1.09	EI-09598 LED9WT8/24/840-DBL-G7D- 1-EBKIT12WUV1000	17	2	34	9	0.306	0.78	18	7	2,005	0.1000	\$	200
Utility Room	2X2 Rec Para BB	T-8	1	2	2	32	-	0.06	EI-09598 LED9WT8/24/840-DBL-G7D- 1-EBKIT12WUV1000	1	2	2	9	0.018	0.05	18	7	118	0.1000	\$	12
Utility Room	2X2 Rec Troffer	T-8	5	2	10	32	-	0.32	EI-09599 LED9WT8/24/850-DBL-G7D	5	2	10	9	0.09	0.23	18	7	590	0.1000	\$	59
Rec.	2X2 Rec Utube Para	T-8	2	3	6	32	-	0.19	EI-10928 LED13WT8/U6/850-G9DM	2	2	4	13	0.052	0.14	18	7	341	0.1000	\$	34
Rec.	2X2 Rec Utube Para	T-8	2	3	6	32	-	0.19	EI-10928 LED13WT8/U6/850-G9DM	2	2	4	13	0.052	0.14	18	7	341	0.1000	\$	34
2 Restrooms	2X2 Rec Utube BB	T-8	2	2	4	32	-	0.13	EI-10928 LED13WT8/U6/850-G9DM-ERG-EBKIT12WUV1000	2	2	4	13	0.052	0.08	18	7	341	0.1000	\$	34
Weight Room	1X8 Hanging Strip	T-8	3	4	12	32	-	0.38	EI-10878 LED10.5WT8/48/850-DBL-G8D	3	4	12	10.5	0.126	0.26	18	7	826	0.1000	\$	83
Pool Hallway	2X2 Rec Utube Para BB	T-8	2	2	4	32	-	0.13	EI-10928 LED13WT8/U6/850-G9DM-ERG-EBKIT12WUV1000	2	2	4	13	0.052	0.08	18	7	341	0.1000	\$	34
Pool Hallway	2X2 Rec Utube Para	T-8	2	2	4	32	-	0.13	EI-10928 LED13WT8/U6/850-G9DM	2	2	4	13	0.052	0.08	18	7	341	0.1000	\$	34
4 Changing Rooms	Rec Can 6in	CFL 4Pin	8	2	16	32	-	0.51	HA-81146 PL10H/850/BYP/LED	8	2	16	10	0.16	0.35	18	7	1,048	0.1000	\$	105
4 Changing Rooms	2X2 Rec Utube Para BB	T-8	4	2	8	32	-	0.26	EI-10928 LED13WT8/U6/850-G9DM-ERG-EBKIT12WUV1000	4	2	8	13	0.104	0.15	18	7	681	0.1000	\$	68
Pool Entrance	2X2 Rec Utube Para	T-8	2	2	4	32	-	0.13	EI-10928 LED13WT8/U6/850-G9DM	2	2	4	13	0.052	0.08	18	7	341	0.1000	\$	34
Pool Entrance	2X2 Rec Utube Para	T-8	2	2	4	32	-	0.13	EI-10928 LED13WT8/U6/850-G9DM	2	2	4	13	0.052	0.08	18	7	341	0.1000	\$	34
Pool Entrance	2X2 Rec Utube Para	T-8	2	2	4	32	-	0.13	EI-10928 LED13WT8/U6/850-G9DM	2	2	4	13	0.052	0.08	18	7	341	0.1000	\$	34
Life Guard Office	2X4 Rec Troffer	T-8	2	3	6	32	-	0.19	EI-10878 LED10.5WT8/48/850-DBL-G8D	2	3	6	10.5	0.063	0.13	18	7	413	0.1000	\$	41
Aquatic Office	2X4 Rec Troffer	T-8	2	3	6	32	-	0.19	EI-10878 LED10.5WT8/48/850-DBL-G8D-	2	3	6	10.5	0.063	0.13	18	7	413	0.1000	\$	41
Storage	2X4 Rec Troffer	T-8	2	3	6	32	-	0.19	EI-10878 LED10.5WT8/48/850-DBL-G8D-	2	3	6	10.5	0.063	0.13	18	7	413	0.1000	\$	41
Add Surge Protection	0	0	2	1	2	-	-	0.00	Eaton Surge Protection	2	1	2	0	0	-	24	7	-	0.1000	\$	-
Total For LED Lights																		82,024		\$	8,202
Total For Current Lights																		241,271		\$	24,127
Savings Generated																		159,246		\$	15,925
Percentage Reduction																		66.00%			66.00%
kW Reduction/Year																					24.31
kWh Reduction/Year																					159,246



Proposal For



Burleson Recreation Center

550 Summercrest Blvd

Burleson, TX 76028

INSIDE

Prepared

3/14/2023

CURRENT LIGHTING ANALYSIS

Location	Current Fixture Type	Bulb Type	No. of Fixture	Bulb Per Fixture	No. Bulb	Watt per Bulb	Ballast Factor (w)	Hours of Use/ Day	Days Used Per Week	kWh Usage/ Year	Current Electrical Rate (\$0.00/kWh)	Total Electric Cost/Year Dollars
Main Entrance	Rec Can 8in	CFL 4Pin	3	2	6	32	0	18	7	1,258	\$0.1000	\$ 125.80
Main Entrance	Rec Can 8in BB	CFL 4Pin	2	2	4	32	0	18	7	839	\$0.1000	\$ 83.87
Main Entrance	Rec Can 8in	CFL 4Pin	1	2	2	32	0	18	7	419	\$0.1000	\$ 41.93
Offices Left	2X2 Rec Utube Para BB	T-8	2	2	4	32	0	18	7	839	\$0.1000	\$ 83.87
Offices Left	2X2 Rec Utube Para	T-8	5	2	10	32	0	18	7	2,097	\$0.1000	\$ 209.66
Allison's Office	2X4 Rec Para	T-8	2	3	6	32	0	18	7	1,258	\$0.1000	\$ 125.80
Dept. Director	2X4 Rec Para	T-8	2	3	6	32	0	18	7	1,258	\$0.1000	\$ 125.80
Recreation Manager	2X4 Rec Para	T-8	2	3	6	32	0	18	7	1,258	\$0.1000	\$ 125.80
Break Room	2X4 Rec Para BB	T-8	1	3	3	32	0	18	7	629	\$0.1000	\$ 62.90
Break Room	2X4 Rec Para	T-8	2	3	6	32	0	18	7	1,258	\$0.1000	\$ 125.80
Director of Parks	Rec Can 6in	CFL Screw In	6	1	6	28	0	18	7	1,101	\$0.1000	\$ 110.07
Director of Parks	Hanging Fixture	T-8	1	6	6	32	0	18	7	1,258	\$0.1000	\$ 125.80
Senior Administrator	2X4 Rec Para	T-8	2	3	6	32	0	18	7	1,258	\$0.1000	\$ 125.80
Accounting Office	2X4 Rec Para	T-8	2	3	6	32	0	18	7	1,258	\$0.1000	\$ 125.80
Stairwell	1X4 Strip BB	T-8	2	2	4	32	0	18	7	839	\$0.1000	\$ 83.87
Stairwell	1X4 Strip	T-8	2	2	4	32	0	18	7	839	\$0.1000	\$ 83.87
Reception Desk	Rec Can 8in	CFL 4Pin	2	1	2	32	0	18	7	419	\$0.1000	\$ 41.93
Reception Desk	2X2 Rec Utube Para	T-8	2	2	4	32	0	18	7	839	\$0.1000	\$ 83.87
Main Foyer	Rec Can 8in	CFL 4Pin	11	2	22	32	0	18	7	4,613	\$0.1000	\$ 461.26
Main Foyer	2X2 Rec Utube Para BB	T-8	8	2	16	32	0	18	7	3,355	\$0.1000	\$ 335.46
Main Foyer	2X2 Rec Utube Para	T-8	31	2	62	32	0	18	7	12,999	\$0.1000	\$ 1,299.92
Main Foyer	Flood	Halogen	12	1	12	100	0	18	7	7,862	\$0.1000	\$ 786.24

CURRENT LIGHTING ANALYSIS



CURRENT LIGHTING ANALYSIS

Meeting Room	Rec Can 8in BB	CFL 4Pin	2	2	4	32	0	18	7	839	\$0.1000	\$ 83.87
Meeting Room	Rec Can 8in	CFL 4Pin	20	2	40	32	0	18	7	8,387	\$0.1000	\$ 838.66
Meeting Room	Rec Can 6in	CFL 4Pin	3	2	6	32	0	18	7	1,258	\$0.1000	\$ 125.80
Meeting Room	1X4 Hanging Strip	T-8	6	4	24	32	0	18	7	5,032	\$0.1000	\$ 503.19
Meeting Room	1X4 Hanging Strip	T-8	4	8	32	32	0	18	7	6,709	\$0.1000	\$ 670.92
Meeting Room Under Cabinet	Undercabinet	T-8	4	2	8	32	0	18	7	1,677	\$0.1000	\$ 167.73
Closet	2X4 Rec Para	T-8	2	3	6	32	0	18	7	1,258	\$0.1000	\$ 125.80
Closet	2X4 Rec Para	T-8	2	3	6	32	0	18	7	1,258	\$0.1000	\$ 125.80
Men's Room	Rec Can 8in BB	CFL 4Pin	2	2	4	32	0	18	7	839	\$0.1000	\$ 83.87
Men's Room	Rec Can 8in	CFL 4Pin	1	2	2	32	0	18	7	419	\$0.1000	\$ 41.93
Men's Room	1X4 Strip	T-8	2	2	4	32	0	18	7	839	\$0.1000	\$ 83.87
Men's Room	1X2 Strip	T-8	1	2	2	32	0	18	7	419	\$0.1000	\$ 41.93
Men's Room	1X2 Strip	T-8	2	2	4	32	0	18	7	839	\$0.1000	\$ 83.87
Ladies's Room	Rec Can 8in BB	T-8	2	2	4	32	0	18	7	839	\$0.1000	\$ 83.87
Ladies's Room	Rec Can 8in	T-8	1	2	2	32	0	18	7	419	\$0.1000	\$ 41.93
Ladies's Room	1X4 Strip	T-8	2	2	4	32	0	18	7	839	\$0.1000	\$ 83.87
Ladies's Room	1X2 Strip	T-8	3	2	6	32	0	18	7	1,258	\$0.1000	\$ 125.80
Ladies's Room	1X2 Strip	T-8	2	2	4	32	0	18	7	839	\$0.1000	\$ 83.87
Day Care	2X4 Rec Para BB	T-8	1	4	4	32	0	18	7	839	\$0.1000	\$ 83.87
Day Care	2X4 Rec Para	T-8	4	4	16	32	0	18	7	3,355	\$0.1000	\$ 335.46
Day Care Restroom	2X2 Rec Utube Para	T-8	2	2	4	32	0	18	7	839	\$0.1000	\$ 83.87
Kid's Play Room	Rec Can 8in	CFL 4Pin	1	2	2	32	0	18	7	419	\$0.1000	\$ 41.93
Kid's Play Room	2X4 Rec Para BB	T-8	1	4	4	32	0	18	7	839	\$0.1000	\$ 83.87
Kid's Play Room	2X4 Rec Para	T-8	5	4	20	32	0	18	7	4,193	\$0.1000	\$ 419.33
Closet	2X2 Rec Para BB	T-8	1	2	2	32	0	18	7	419	\$0.1000	\$ 41.93
Party Room B	2X4 Rec Para BB	T-8	2	3	6	32	0	18	7	1,258	\$0.1000	\$ 125.80
Party Room B	2X4 Rec Para	T-8	2	3	6	32	0	18	7	1,258	\$0.1000	\$ 125.80
Party Room A	2X4 Rec Para BB	T-8	1	3	3	32	0	18	7	629	\$0.1000	\$ 62.90
Party Room A	2X4 Rec Para	T-8	3	3	9	32	0	18	7	1,887	\$0.1000	\$ 188.70
Men's Locker Room	Rec Can 8in BB	CFL 4Pin	7	2	14	32	0	18	7	2,935	\$0.1000	\$ 293.53
Men's Locker Room	Rec Can 8in	CFL 4Pin	25	2	50	32	0	18	7	10,483	\$0.1000	\$ 1,048.32
Men's Locker Room	1X4 Strip	T-8	4	2	8	32	0	18	7	1,677	\$0.1000	\$ 167.73

CURRENT LIGHTING ANALYSIS

Ladies's Room Locker Room	Rec Can 8in BB	CFL 4Pin	7	2	14	32	0	18	7	2,935	\$0.1000	\$ 293.53
Ladies's Room Locker Room	Rec Can 8in	CFL 4Pin	21	2	42	32	0	18	7	8,806	\$0.1000	\$ 880.59
Ladies's Room Locker Room	1X4 Strip	T-8	2	2	4	32	0	18	7	839	\$0.1000	\$ 83.87
Ladies's Room Locker Room	1X2 Strip	T-8	1	2	2	32	0	18	7	419	\$0.1000	\$ 41.93
Exit	2X2 Rec Utube BB	T-8	2	2	4	32	0	18	7	839	\$0.1000	\$ 83.87
Exit	2X2 Rec Utube	T-8	1	2	2	32	0	18	7	419	\$0.1000	\$ 41.93
File Risser Room	1X4 Strip	T-8	4	2	8	32	0	18	7	1,677	\$0.1000	\$ 167.73
Janitor	2X4 Rec Para BB	T-8	1	3	3	32	0	18	7	629	\$0.1000	\$ 62.90
Janitor	2X4 Rec Para	T-8	2	3	6	32	0	18	7	1,258	\$0.1000	\$ 125.80
Storage	1X4 Strip	T-8	4	2	8	32	0	18	7	1,677	\$0.1000	\$ 167.73
Weight Room	2X2 Rec Utube Para BB	T-8	2	2	4	32	0	18	7	839	\$0.1000	\$ 83.87
Weight Room	2X2 Rec Utube Para	T-8	4	2	8	32	0	18	7	1,677	\$0.1000	\$ 167.73
Under Gym Walk Way	1X4 Wrap	T-8	24	2	48	32	0	18	7	10,064	\$0.1000	\$ 1,006.39
Stairwell	1X4 Strip BB	T-8	2	2	4	32	0	18	7	839	\$0.1000	\$ 83.87
Stairwell	1X4 Strip	T-8	2	2	4	32	0	18	7	839	\$0.1000	\$ 83.87
Activity Room	1X8 Hanging Fix BB	T-8	2	4	8	32	0	18	7	1,677	\$0.1000	\$ 167.73
Activity Room	1X8 Hanging Strip	T-8	3	4	12	32	0	18	7	2,516	\$0.1000	\$ 251.60
Main Top	2X2 Rec Utube Para BB	T-8	12	2	24	32	0	18	7	5,032	\$0.1000	\$ 503.19
Main Top	2X2 Rec Utube Para	T-8	33	2	66	32	0	18	7	13,838	\$0.1000	\$ 1,383.78
Work out Deck	1X4 Strip	T-8	81	2	162	32	0	18	7	33,966	\$0.1000	\$ 3,396.56
Stairwell	1X4 Strip BB	T-8	2	2	4	32	0	18	7	839	\$0.1000	\$ 83.87
Stairwell	1X4 Strip	T-8	2	2	4	32	0	18	7	839	\$0.1000	\$ 83.87
High Wall	1X4 Strip	T-8	4	2	8	32	0	18	7	1,677	\$0.1000	\$ 167.73
Bail Room	2X2 Rec Utube Para BB	T-8	1	2	2	32	0	18	7	419	\$0.1000	\$ 41.93
Bail Room	2X2 Rec Utube Para	T-8	7	2	14	32	0	18	7	2,935	\$0.1000	\$ 293.53
Dance Room	2X2 Rec Para BB	T-8	6	2	12	32	0	18	7	2,516	\$0.1000	\$ 251.60
Dance Room	2X2 Rec Para	T-8	17	2	34	32	0	18	7	7,129	\$0.1000	\$ 712.86
Utility Room	2X2 Rec Para BB	T-8	1	2	2	32	0	18	7	419	\$0.1000	\$ 41.93

CURRENT LIGHTING ANALYSIS

Utility Room	2X2 Rec Troffer	T-8	5	2	10	32	0	18	7	2,097	\$0.1000	\$ 209.66
Rec.	2X2 Rec Utube Para	T-8	2	3	6	32	0	18	7	1,258	\$0.1000	\$ 125.80
Rec.	2X2 Rec Utube Para	T-8	2	3	6	32	0	18	7	1,258	\$0.1000	\$ 125.80
2 Restrooms	2X2 Rec Utube BB	T-8	2	2	4	32	0	18	7	839	\$0.1000	\$ 83.87
Weight Room	1X8 Hanging Strip	T-8	3	4	12	32	0	18	7	2,516	\$0.1000	\$ 251.60
Pool Hallway	2X2 Rec Utube Para BB	T-8	2	2	4	32	0	18	7	839	\$0.1000	\$ 83.87
Pool Hallway	2X2 Rec Utube Para	T-8	2	2	4	32	0	18	7	839	\$0.1000	\$ 83.87
4 Changing Rooms	Rec Can 6in	CFL 4Pin	8	2	16	32	0	18	7	3,355	\$0.1000	\$ 335.46
4 Changing Rooms	2X2 Rec Utube Para BB	T-8	4	2	8	32	0	18	7	1,677	\$0.1000	\$ 167.73
Pool Entrance	2X2 Rec Utube Para	T-8	2	2	4	32	0	18	7	839	\$0.1000	\$ 83.87
Pool Entrance	2X2 Rec Utube Para	T-8	2	2	4	32	0	18	7	839	\$0.1000	\$ 83.87
Pool Entrance	2X2 Rec Utube Para	T-8	2	2	4	32	0	18	7	839	\$0.1000	\$ 83.87
Life Guard Office	2X4 Rec Troffer	T-8	2	3	6	32	0	18	7	1,258	\$0.1000	\$ 125.80
Aquatic Office	2X4 Rec Troffer	T-8	2	3	6	32	0	18	7	1,258	\$0.1000	\$ 125.80
Storage	2X4 Rec Troffer	T-8	2	3	6	32	0	18	7	1,258	\$0.1000	\$ 125.80
Add Surge Protection			2	1	2			24	7		\$0.1000	
Total For Lights										241,271		\$ 24,127

LED CONVERSION ANALYSIS



LED Lighting Conversion Analysis

Burleson Recreation Center

Location	Current Fixture Type	Bulb Type	No. of Fixture	Bulb Per Fixture	No. of Bulb	Watt Per Bulb	Ballast Factor (w)	Total kW	LED Replacement	No. of Fixture	Bulb Per Fixture	No. of Bulb	Watt Per Bulb	Total kW	kW Reduced	Hours/Day	Days Per Week	kWh Usage/Year	Current \$/kWh	Electric Cost/ Year \$
Main Entrance	Rec Can 8in	CFL 4Pin	3	2	6	32	-	0.19	HA-81146 PL10H/850/BYP/LED	3	2	6	10	0.06	0.13	18	7	393	0.1000	\$ 39
Main Entrance	Rec Can 8in BB	CFL 4Pin	2	2	4	32	-	0.13	HA-82119 PL12H/850/DIR/LED2	2	2	4	12	0.048	0.08	18	7	314	0.1000	\$ 31
Main Entrance	Rec Can 8in	CFL 4Pin	1	2	2	32	-	0.06	HA-81146 PL10H/850/BYP/LED	1	2	2	10	0.02	0.04	18	7	131	0.1000	\$ 13
Offices Left	2X2 Rec Utube Para BB	T-8	2	2	4	32	-	0.13	EI-10928 LED13WT8/U6/850-G9DM-ERG-EBKIT12WUV1000	2	2	4	13	0.052	0.08	18	7	341	0.1000	\$ 34
Offices Left	2X2 Rec Utube Para	T-8	5	2	10	32	-	0.32	EI-10928 LED13WT8/U6/850-G9DM	5	2	10	13	0.13	0.19	18	7	852	0.1000	\$ 85
Allison's Office	2X4 Rec Para	T-8	2	3	6	32	-	0.19	EI-10878 LED10.5WT8/48/850-DBL-G8D	2	3	6	10.5	0.063	0.13	18	7	413	0.1000	\$ 41
Dept. Director	2X4 Rec Para	T-8	2	3	6	32	-	0.19	EI-10878 LED10.5WT8/48/850-DBL-G8D	2	3	6	10.5	0.063	0.13	18	7	413	0.1000	\$ 41
Recreation Manager	2X4 Rec Para	T-8	2	3	6	32	-	0.19	EI-10878 LED10.5WT8/48/850-DBL-G8D	2	3	6	10.5	0.063	0.13	18	7	413	0.1000	\$ 41
Break Room	2X4 Rec Para BB	T-8	1	3	3	32	-	0.10	EI-10878 LED10.5WT8/48/850-DBL-G8D - EBKIT12WUV1000-	1	3	3	10.5	0.032	0.06	18	7	206	0.1000	\$ 21
Break Room	2X4 Rec Para	T-8	2	3	6	32	-	0.19	EI-10878 LED10.5WT8/48/850-DBL-G8D	2	3	6	10.5	0.063	0.13	18	7	413	0.1000	\$ 41
Director of Parks	Rec Can 6in	CFL Screw In	6	1	6	28	-	0.17	SA-S9623 BR30	6	1	6	9.5	0.057	0.11	18	7	373	0.1000	\$ 37
Director of Parks	Hanging Fixture	T-8	1	6	6	32	-	0.19	EI-10878 LED10.5WT8/48/850-DBL-G8D	1	6	6	10.5	0.063	0.13	18	7	413	0.1000	\$ 41
Senior Administrator	2X4 Rec Para	T-8	2	3	6	32	-	0.19	EI-10878 LED10.5WT8/48/850-DBL-G8D	2	3	6	10.5	0.063	0.13	18	7	413	0.1000	\$ 41
Accounting Office	2X4 Rec Para	T-8	2	3	6	32	-	0.19	EI-10878 LED10.5WT8/48/850-DBL-G8D	2	3	6	10.5	0.063	0.13	18	7	413	0.1000	\$ 41
Stairwell	1X4 Strip BB	T-8	2	2	4	32	-	0.13	EI-10878 LED10.5WT8/48/850-DBL-G8-EBKIT12WUV1000	2	2	4	10.5	0.042	0.09	18	7	275	0.1000	\$ 28
Stairwell	1X4 Strip	T-8	2	2	4	32	-	0.13	EI-10878 LED10.5WT8/48/850-DBL-G8D	2	2	4	10.5	0.042	0.09	18	7	275	0.1000	\$ 28
Reception Desk	Rec Can 8in	CFL 4Pin	2	1	2	32	-	0.06	HA-81143 PL10V/850/BYP/LED -	2	1	2	10	0.02	0.04	18	7	131	0.1000	\$ 13
Reception Desk	2X2 Rec Utube Para	T-8	2	2	4	32	-	0.13	EI-10928 LED13WT8/U6/850-G9DM	2	2	4	13	0.052	0.08	18	7	341	0.1000	\$ 34
Main Foyer	Rec Can 8in	CFL 4Pin	11	2	22	32	-	0.70	HA-81146 PL10H/850/BYP/LED-1	11	2	22	10	0.22	0.48	18	7	1,441	0.1000	\$ 144
Main Foyer	2X2 Rec Utube Para BB	T-8	8	2	16	32	-	0.51	EI-10928 LED13WT8/U6/850-G9DM-ERG-EBKIT12WUV1000	8	2	16	13	0.208	0.30	18	7	1,363	0.1000	\$ 136
Main Foyer	2X2 Rec Utube Para	T-8	31	2	62	32	-	1.98	EI-10928 LED13WT8/U6/850-G9DM	31	2	62	13	0.806	1.18	18	7	5,281	0.1000	\$ 528
Main Foyer	Flood	Halogen	12	1	12	100	-	1.20	MO-WLL10L 29W 2100L 57K-WH	12	1	12	29	0.348	0.85	18	7	2,280	0.1000	\$ 228
Meeting Room	Rec Can 8in BB	CFL 4Pin	2	2	4	32	-	0.13	HA-82114 PL12V/850/DIR/LED2	2	2	4	12	0.048	0.08	18	7	314	0.1000	\$ 31

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Meeting Room	Rec Can 8in	CFL 4Pin	20	2	40	32	-	1.28	HA-81143 PL10V/850/BYP/LED	20	2	40	10	0.4	0.88	18	7	2,621	0.1000	\$	262
Meeting Room	Rec Can 6in	CFL 4Pin	3	2	6	32	-	0.19	HA-81143 PL10V/850/BYP/LED	3	2	6	10	0.06	0.13	18	7	393	0.1000	\$	39
Meeting Room	1X4 Hanging Strip	T-8	6	4	24	32	-	0.77	EI-10878 LED10.5WT8/48/850-DBL-G8D	6	4	24	10.5	0.252	0.52	18	7	1,651	0.1000	\$	165
Meeting Room	1X4 Hanging Strip	T-8	4	8	32	32	-	1.02	EI-10878 LED10.5WT8/48/850-DBL-G8D	4	8	32	10.5	0.336	0.69	18	7	2,201	0.1000	\$	220
Meeting Room Under Cabinet	Undercabinet	T-8	4	2	8	32	-	0.26	EI-10878 LED10.5WT8/48/850-DBL-G8D	4	2	8	10.5	0.084	0.17	18	7	550	0.1000	\$	55
Closet	2X4 Rec Para	T-8	2	3	6	32	-	0.19	EI-10878 LED10.5WT8/48/850-DBL-G8D	2	3	6	10.5	0.063	0.13	18	7	413	0.1000	\$	41
Closet	2X4 Rec Para	T-8	2	3	6	32	-	0.19	EI-10878 LED10.5WT8/48/850-DBL-G8D	2	3	6	10.5	0.063	0.13	18	7	413	0.1000	\$	41
Men's Room	Rec Can 8in BB	CFL 4Pin	2	2	4	32	-	0.13	HA-82119 PL12H/850/DIR/LED2	2	2	4	12	0.048	0.08	18	7	314	0.1000	\$	31
Men's Room	Rec Can 8in	CFL 4Pin	1	2	2	32	-	0.06	HA-81146 PL10H/850/BYP/LED	1	2	2	10	0.02	0.04	18	7	131	0.1000	\$	13
Men's Room	1X4 Strip	T-8	2	2	4	32	-	0.13	EI-10878 LED10.5WT8/48/850-DBL-G8D	2	2	4	10.5	0.042	0.09	18	7	275	0.1000	\$	28
Men's Room	1X2 Strip	T-8	1	2	2	32	-	0.06	EI-09599 LED9WT8/24/850-DBL-G7D	1	2	2	9	0.018	0.05	18	7	118	0.1000	\$	12
Men's Room	1X2 Strip	T-8	2	2	4	32	-	0.13	EI-09599 LED9WT8/24/850-DBL-G7D	2	2	4	9	0.036	0.09	18	7	236	0.1000	\$	24
Ladies's Room	Rec Can 8in BB	T-8	2	2	4	32	-	0.13	HA-82119 PL12H/850/DIR/LED2	2	2	4	12	0.048	0.08	18	7	314	0.1000	\$	31
Ladies's Room	Rec Can 8in	T-8	1	2	2	32	-	0.06	HA-81146 PL10H/850/BYP/LED	1	2	2	10	0.02	0.04	18	7	131	0.1000	\$	13
Ladies's Room	1X4 Strip	T-8	2	2	4	32	-	0.13	EI-10878 LED10.5WT8/48/850-DBL-G8D	2	2	4	10.5	0.042	0.09	18	7	275	0.1000	\$	28
Ladies's Room	1X2 Strip	T-8	3	2	6	32	-	0.19	EI-09599 LED9WT8/24/850-DBL-G7D	3	2	6	9	0.054	0.14	18	7	354	0.1000	\$	35
Ladies's Room	1X2 Strip	T-8	2	2	4	32	-	0.13	EI-09599 LED9WT8/24/850-DBL-G7D	2	2	4	9	0.036	0.09	18	7	236	0.1000	\$	24
Day Care	2X4 Rec Para BB	T-8	1	4	4	32	-	0.13	EI-10878 LED10.5WT8/48/850-DBL-G8D-E-EBKIT12WUV1000	1	4	4	10.5	0.042	0.09	18	7	275	0.1000	\$	28
Day Care	2X4 Rec Para	T-8	4	4	16	32	-	0.51	EI-10878 LED10.5WT8/48/850-DBL-G8D	4	4	16	10.5	0.168	0.34	18	7	1,101	0.1000	\$	110
Day Care Restroom	2X2 Rec Utube Para	T-8	2	2	4	32	-	0.13	EI-10928 LED13WT8/U6/850-G9DM	2	2	4	13	0.052	0.08	18	7	341	0.1000	\$	34
Kid's Play Room	Rec Can 8in	CFL 4Pin	1	2	2	32	-	0.06	HA-81146 PL10H/850/BYP/LED -	1	2	2	10	0.02	0.04	18	7	131	0.1000	\$	13
Kid's Play Room	2X4 Rec Para BB	T-8	1	4	4	32	-	0.13	EI-10878 LED10.5WT8/48/850-DBL-G8D-E-EBKIT12WUV1000	1	4	4	10.5	0.042	0.09	18	7	275	0.1000	\$	28
Kid's Play Room	2X4 Rec Para	T-8	5	4	20	32	-	0.64	EI-10878 LED10.5WT8/48/850-DBL-G8D	5	4	20	10.5	0.21	0.43	18	7	1,376	0.1000	\$	138
Closet	2X2 Rec Para BB	T-8	1	2	2	32	-	0.06	EI-09599 LED9WT8/24/850-DBL-G7D	1	3	3	9	0.027	0.04	18	7	177	0.1000	\$	18
Party Room B	2X4 Rec Para BB	T-8	2	3	6	32	-	0.19	EI-10878 LED10.5WT8/48/850-DBL-G8D-E-EBKIT12WUV1000	2	3	6	10.5	0.063	0.13	18	7	413	0.1000	\$	41
Party Room B	2X4 Rec Para	T-8	2	3	6	32	-	0.19	EI-10878 LED10.5WT8/48/850-DBL-G8D	2	3	6	10.5	0.063	0.13	18	7	413	0.1000	\$	41
Party Room A	2X4 Rec Para BB	T-8	1	3	3	32	-	0.10	EI-10878 LED10.5WT8/48/850-DBL-G8D-E-EBKIT12WUV1000	1	3	3	10.5	0.032	0.06	18	7	206	0.1000	\$	21
Party Room A	2X4 Rec Para	T-8	3	3	9	32	-	0.29	EI-10878 LED10.5WT8/48/850-DBL-G8D	3	3	9	10.5	0.095	0.19	18	7	619	0.1000	\$	62
Men's Locker Room	Rec Can 8in BB	CFL 4Pin	7	2	14	32	-	0.45	HA-82119 PL12H/850/DIR/LED2	7	2	14	12	0.168	0.28	18	7	1,101	0.1000	\$	110

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Men's Locker Room	Rec Can 8in	CFL 4Pin	25	2	50	32	-	1.60	HA-81146 PL10H/850/BYP/LED	25	2	50	10	0.5	1.10	18	7	3,276	0.1000	\$	328
Men's Locker Room	1X4 Strip	T-8	4	2	8	32	-	0.26	EI-10878 LED10.5WT8/48/850-DBL-G8D	4	2	8	10.5	0.084	0.17	18	7	550	0.1000	\$	55
Ladies's Room Locker Room	Rec Can 8in BB	CFL 4Pin	7	2	14	32	-	0.45	HA-82114 PL12V/850/DIR/LED2	7	2	14	12	0.168	0.28	18	7	1,101	0.1000	\$	110
Ladies's Room Locker Room	Rec Can 8in	CFL 4Pin	21	2	42	32	-	1.34	HA-81143 PL10V/850/BYP/LED	21	2	42	10	0.42	0.92	18	7	2,752	0.1000	\$	275
Ladies's Room Locker Room	1X4 Strip	T-8	2	2	4	32	-	0.13	EI-10878 LED10.5WT8/48/850-DBL-G8D	2	2	4	10.5	0.042	0.09	18	7	275	0.1000	\$	28
Ladies's Room Locker Room	1X2 Strip	T-8	1	2	2	32	-	0.06	EI-09599 LED9WT8/24/850-DBL-G7D	1	2	2	9	0.018	0.05	18	7	118	0.1000	\$	12
Exit	2X2 Rec Utube BB	T-8	2	2	4	32	-	0.13	EI-10928 LED13WT8/U6/850-G9DM-ERG-EBKIT12WUV1000	2	2	4	13	0.052	0.08	18	7	341	0.1000	\$	34
Exit	2X2 Rec Utube	T-8	1	2	2	32	-	0.06	EI-10928 LED13WT8/U6/850-G9DM	1	2	2	13	0.026	0.04	18	7	170	0.1000	\$	17
File Risser Room	1X4 Strip	T-8	4	2	8	32	-	0.26	EI-10878 LED10.5WT8/48/850-DBL-G8D	4	2	8	10.5	0.084	0.17	18	7	550	0.1000	\$	55
Janitor	2X4 Rec Para BB	T-8	1	3	3	32	-	0.10	EI-10878 LED10.5WT8/48/850-DBL-G8D-E-EBKIT12WUV1000	1	3	3	10.5	0.032	0.06	18	7	206	0.1000	\$	21
Janitor	2X4 Rec Para	T-8	2	3	6	32	-	0.19	EI-10878 LED10.5WT8/48/850-DBL-G8D	2	3	6	10.5	0.063	0.13	18	7	413	0.1000	\$	41
Storage	1X4 Strip	T-8	4	2	8	32	-	0.26	EI-10878 LED10.5WT8/48/850-DBL-G8D	4	2	8	10.5	0.084	0.17	18	7	550	0.1000	\$	55
Weight Room	2X2 Rec Utube Para BB	T-8	2	2	4	32	-	0.13	EI-10928 LED13WT8/U6/850-G9DM-ERG-EBKIT12WUV1000	2	2	4	13	0.052	0.08	18	7	341	0.1000	\$	34
Weight Room	2X2 Rec Utube Para	T-8	4	2	8	32	-	0.26	EI-10928 LED13WT8/U6/850-G9DM	4	2	8	13	0.104	0.15	18	7	681	0.1000	\$	68
Under Gym Walk Way	1X4 Wrap	T-8	24	2	48	32	-	1.54	EI-10878 LED10.5WT8/48/850-DBL-G8D	24	2	48	10.5	0.504	1.03	18	7	3,302	0.1000	\$	330
Stairwell	1X4 Strip BB	T-8	2	2	4	32	-	0.13	EI-10878 LED10.5WT8/48/850-DBL-G8D-E-EBKIT12WUV1000	2	2	4	10.5	0.042	0.09	18	7	275	0.1000	\$	28
Stairwell	1X4 Strip	T-8	2	2	4	32	-	0.13	EI-10878 LED10.5WT8/48/850-DBL-G8D	2	2	4	10.5	0.042	0.09	18	7	275	0.1000	\$	28
Activity Room	1X8 Hanging Fix BB	T-8	2	4	8	32	-	0.26	EI-10878 LED10.5WT8/48/850-DBL-G8D-EBKIT12WUV1000	2	4	8	10.5	0.084	0.17	18	7	550	0.1000	\$	55
Activity Room	1X8 Hanging Strip	T-8	3	4	12	32	-	0.38	EI-10878 LED10.5WT8/48/850-DBL-G8D	3	4	12	10.5	0.126	0.26	18	7	826	0.1000	\$	83
Main Top	2X2 Rec Utube Para BB	T-8	12	2	24	32	-	0.77	EI-10928 LED13WT8/U6/850-G9DM-ERG-EBKIT12WUV1000	12	2	24	13	0.312	0.46	18	7	2,044	0.1000	\$	204
Main Top	2X2 Rec Utube Para	T-8	33	2	66	32	-	2.11	EI-10928 LED13WT8/U6/850-G9DM	33	2	66	13	0.858	1.25	18	7	5,622	0.1000	\$	562
Work out Deck	1X4 Strip	T-8	81	2	162	32	-	5.18	EI-10878 LED10.5WT8/48/850-DBL	81	2	162	10.5	1.701	3.48	18	7	11,145	0.1000	\$	1,114
Stairwell	1X4 Strip BB	T-8	2	2	4	32	-	0.13	EI-10878 LED10.5WT8/48/850-DBL-G8D-E-EBKIT12WUV1000	2	2	4	10.5	0.042	0.09	18	7	275	0.1000	\$	28
Stairwell	1X4 Strip	T-8	2	2	4	32	-	0.13	EI-10878 LED10.5WT8/48/850-DBL-G8D	2	2	4	10.5	0.042	0.09	18	7	275	0.1000	\$	28
High Wall	1X4 Strip	T-8	4	2	8	32	-	0.26	EI-10878 LED10.5WT8/48/850-DBL-G8D	4	2	8	10.5	0.084	0.17	18	7	550	0.1000	\$	55
Bail Room	2X2 Rec Utube Para BB	T-8	1	2	2	32	-	0.06	EI-10928 LED13WT8/U6/850-G9DM-ERG-EBKIT12WUV1000	1	2	2	13	0.026	0.04	18	7	170	0.1000	\$	17

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Bail Room	2X2 Rec Utube Para	T-8	7	2	14	32	-	0.45	EI-10928 LED13WT8/U6/850-G9DM	7	2	14	13	0.182	0.27	18	7	1,192	0.1000	\$	119
Dance Room	2X2 Rec Para BB	T-8	6	2	12	32	-	0.38	EI-09598 LED9WT8/24/840-DBL-G7D- 1-EBKIT12WUV1000	6	2	12	9	0.108	0.28	18	7	708	0.1000	\$	71
Dance Room	2X2 Rec Para	T-8	17	2	34	32	-	1.09	EI-09598 LED9WT8/24/840-DBL-G7D- 1-EBKIT12WUV1000	17	2	34	9	0.306	0.78	18	7	2,005	0.1000	\$	200
Utility Room	2X2 Rec Para BB	T-8	1	2	2	32	-	0.06	EI-09598 LED9WT8/24/840-DBL-G7D- 1-EBKIT12WUV1000	1	2	2	9	0.018	0.05	18	7	118	0.1000	\$	12
Utility Room	2X2 Rec Troffer	T-8	5	2	10	32	-	0.32	EI-09599 LED9WT8/24/850-DBL-G7D	5	2	10	9	0.09	0.23	18	7	590	0.1000	\$	59
Rec.	2X2 Rec Utube Para	T-8	2	3	6	32	-	0.19	EI-10928 LED13WT8/U6/850-G9DM	2	2	4	13	0.052	0.14	18	7	341	0.1000	\$	34
Rec.	2X2 Rec Utube Para	T-8	2	3	6	32	-	0.19	EI-10928 LED13WT8/U6/850-G9DM	2	2	4	13	0.052	0.14	18	7	341	0.1000	\$	34
2 Restrooms	2X2 Rec Utube BB	T-8	2	2	4	32	-	0.13	EI-10928 LED13WT8/U6/850-G9DM-ERG-EBKIT12WUV1000	2	2	4	13	0.052	0.08	18	7	341	0.1000	\$	34
Weight Room	1X8 Hanging Strip	T-8	3	4	12	32	-	0.38	EI-10878 LED10.5WT8/48/850-DBL-G8D	3	4	12	10.5	0.126	0.26	18	7	826	0.1000	\$	83
Pool Hallway	2X2 Rec Utube Para BB	T-8	2	2	4	32	-	0.13	EI-10928 LED13WT8/U6/850-G9DM-ERG-EBKIT12WUV1000	2	2	4	13	0.052	0.08	18	7	341	0.1000	\$	34
Pool Hallway	2X2 Rec Utube Para	T-8	2	2	4	32	-	0.13	EI-10928 LED13WT8/U6/850-G9DM	2	2	4	13	0.052	0.08	18	7	341	0.1000	\$	34
4 Changing Rooms	Rec Can 6in	CFL 4Pin	8	2	16	32	-	0.51	HA-81146 PL10H/850/BYP/LED	8	2	16	10	0.16	0.35	18	7	1,048	0.1000	\$	105
4 Changing Rooms	2X2 Rec Utube Para BB	T-8	4	2	8	32	-	0.26	EI-10928 LED13WT8/U6/850-G9DM-ERG-EBKIT12WUV1000	4	2	8	13	0.104	0.15	18	7	681	0.1000	\$	68
Pool Entrance	2X2 Rec Utube Para	T-8	2	2	4	32	-	0.13	EI-10928 LED13WT8/U6/850-G9DM	2	2	4	13	0.052	0.08	18	7	341	0.1000	\$	34
Pool Entrance	2X2 Rec Utube Para	T-8	2	2	4	32	-	0.13	EI-10928 LED13WT8/U6/850-G9DM	2	2	4	13	0.052	0.08	18	7	341	0.1000	\$	34
Pool Entrance	2X2 Rec Utube Para	T-8	2	2	4	32	-	0.13	EI-10928 LED13WT8/U6/850-G9DM	2	2	4	13	0.052	0.08	18	7	341	0.1000	\$	34
Life Guard Office	2X4 Rec Troffer	T-8	2	3	6	32	-	0.19	EI-10878 LED10.5WT8/48/850-DBL-G8D	2	3	6	10.5	0.063	0.13	18	7	413	0.1000	\$	41
Aquatic Office	2X4 Rec Troffer	T-8	2	3	6	32	-	0.19	EI-10878 LED10.5WT8/48/850-DBL-G8D-	2	3	6	10.5	0.063	0.13	18	7	413	0.1000	\$	41
Storage	2X4 Rec Troffer	T-8	2	3	6	32	-	0.19	EI-10878 LED10.5WT8/48/850-DBL-G8D-	2	3	6	10.5	0.063	0.13	18	7	413	0.1000	\$	41
Add Surge Protection	0	0	2	1	2	-	-	0.00	Eaton Surge Protection	2	1	2	0	0	-	24	7	-	0.1000	\$	-
Total For LED Lights																		82,024		\$	8,202
Total For Current Lights																		241,271		\$	24,127
Savings Generated																		159,246		\$	15,925
Percentage Reduction																		66.00%			66.00%
kW Reduction/Year																					24.31
kWh Reduction/Year																					159,246

LED CONVERSION COST



LED Conversion Cost

Burleson Recreation Center

Location	Current Fixture Type	No. of Fixture	Bulb per Fixture	No. of Bulb	Watt per Bulb	LED Replacement	No. of Fixture	Bulb per Fixture	No. of Bulb	Watt per Bulb	Total Cost
Main Entrance	Rec Can 8in	3	2	6	32	HA-81146 PL10H/850/BYP/LED	3	2	6	10	\$ 25,229.00
Main Entrance	Rec Can 8in BB	2	2	4	32	HA-82119 PL12H/850/DIR/LED2	2	2	4	12	INC
Main Entrance	Rec Can 8in	1	2	2	32	HA-81146 PL10H/850/BYP/LED	1	2	2	10	INC
Offices Left	2X2 Rec Utube Para BB	2	2	4	32	EI-10928 LED13WT8/U6/850-G9DM-ERG-EBKIT12WUV1000	2	2	4	13	INC
Offices Left	2X2 Rec Utube Para	5	2	10	32	EI-10928 LED13WT8/U6/850-G9DM	5	2	10	13	INC
Allison's Office	2X4 Rec Para	2	3	6	32	EI-10878 LED10.5WT8/48/850-DBL-G8D	2	3	6	11	INC
Dept. Director	2X4 Rec Para	2	3	6	32	EI-10878 LED10.5WT8/48/850-DBL-G8D	2	3	6	11	INC
Recreation Manager	2X4 Rec Para	2	3	6	32	EI-10878 LED10.5WT8/48/850-DBL-G8D	2	3	6	11	INC
Break Room	2X4 Rec Para BB	1	3	3	32	EI-10878 LED10.5WT8/48/850-DBL-G8D -EBKIT12WUV1000-	1	3	3	11	INC
Break Room	2X4 Rec Para	2	3	6	32	EI-10878 LED10.5WT8/48/850-DBL-G8D	2	3	6	11	INC
Director of Parks	Rec Can 6in	6	1	6	28	SA-S9623 BR30	6	1	6	10	INC
Director of Parks	Hanging Fixture	1	6	6	32	EI-10878 LED10.5WT8/48/850-DBL-G8D	1	6	6	11	INC
Senior Administrator	2X4 Rec Para	2	3	6	32	EI-10878 LED10.5WT8/48/850-DBL-G8D	2	3	6	11	INC
Accounting Office	2X4 Rec Para	2	3	6	32	EI-10878 LED10.5WT8/48/850-DBL-G8D	2	3	6	11	INC
Stairwell	1X4 Strip BB	2	2	4	32	EI-10878 LED10.5WT8/48/850-DBL-G8-EBKIT12WUV1000	2	2	4	11	INC
Stairwell	1X4 Strip	2	2	4	32	EI-10878 LED10.5WT8/48/850-DBL-G8D	2	2	4	11	INC
Reception Desk	Rec Can 8in	2	1	2	32	HA-81143 PL10V/850/BYP/LED -	2	1	2	10	INC
Reception Desk	2X2 Rec Utube Para	2	2	4	32	EI-10928 LED13WT8/U6/850-G9DM	2	2	4	13	INC
Main Foyer	Rec Can 8in	11	2	22	32	HA-81146 PL10H/850/BYP/LED-1	11	2	22	10	INC
Main Foyer	2X2 Rec Utube Para BB	8	2	16	32	EI-10928 LED13WT8/U6/850-G9DM-ERG-EBKIT12WUV1000	8	2	16	13	INC
Main Foyer	2X2 Rec Utube Para	31	2	62	32	EI-10928 LED13WT8/U6/850-G9DM	31	2	62	13	INC
Main Foyer	Flood	12	1	12	100	MO-WLL10L 29W 2100L 57K-WH	12	1	12	29	INC
Meeting Room	Rec Can 8in BB	2	2	4	32	HA-82114 PL12V/850/DIR/LED2	2	2	4	12	INC
Meeting Room	Rec Can 8in	20	2	40	32	HA-81143 PL10V/850/BYP/LED	20	2	40	10	INC
Meeting Room	Rec Can 6in	3	2	6	32	HA-81143 PL10V/850/BYP/LED	3	2	6	10	INC
Meeting Room	1X4 Hanging Strip	6	4	24	32	EI-10878 LED10.5WT8/48/850-DBL-G8D	6	4	24	11	INC
Meeting Room	1X4 Hanging Strip	4	8	32	32	EI-10878 LED10.5WT8/48/850-DBL-G8D	4	8	32	11	INC
Meeting Room Under Cabinet	Undercabinet	4	2	8	32	EI-10878 LED10.5WT8/48/850-DBL-G8D	4	2	8	11	INC
Closet	2X4 Rec Para	2	3	6	32	EI-10878 LED10.5WT8/48/850-DBL-G8D	2	3	6	11	INC

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Closet	2X4 Rec Para	2	3	6	32	EI-10878 LED10.5WT8/48/850-DBL-G8D	2	3	6	11	INC
Men's Room	Rec Can 8in BB	2	2	4	32	HA-82119 PL12H/850/DIR/LED2	2	2	4	12	INC
Men's Room	Rec Can 8in	1	2	2	32	HA-81146 PL10H/850/BYP/LED	1	2	2	10	INC
Men's Room	1X4 Strip	2	2	4	32	EI-10878 LED10.5WT8/48/850-DBL-G8D	2	2	4	11	INC
Men's Room	1X2 Strip	1	2	2	32	EI-09599 LED9WT8/24/850-DBL-G7D	1	2	2	9	INC
Men's Room	1X2 Strip	2	2	4	32	EI-09599 LED9WT8/24/850-DBL-G7D	2	2	4	9	INC
Ladies's Room	Rec Can 8in BB	2	2	4	32	HA-82119 PL12H/850/DIR/LED2	2	2	4	12	INC
Ladies's Room	Rec Can 8in	1	2	2	32	HA-81146 PL10H/850/BYP/LED	1	2	2	10	INC
Ladies's Room	1X4 Strip	2	2	4	32	EI-10878 LED10.5WT8/48/850-DBL-G8D	2	2	4	11	INC
Ladies's Room	1X2 Strip	3	2	6	32	EI-09599 LED9WT8/24/850-DBL-G7D	3	2	6	9	INC
Ladies's Room	1X2 Strip	2	2	4	32	EI-09599 LED9WT8/24/850-DBL-G7D	2	2	4	9	INC
Day Care	2X4 Rec Para BB	1	4	4	32	EI-10878 LED10.5WT8/48/850-DBL-G8D-E-EBKIT12WUV1000	1	4	4	11	INC
Day Care	2X4 Rec Para	4	4	16	32	EI-10878 LED10.5WT8/48/850-DBL-G8D	4	4	16	11	INC
Day Care Restroom	2X2 Rec Utube Para	2	2	4	32	EI-10928 LED13WT8/U6/850-G9DM	2	2	4	13	INC
Kid's Play Room	Rec Can 8in	1	2	2	32	HA-81146 PL10H/850/BYP/LED -	1	2	2	10	INC
Kid's Play Room	2X4 Rec Para BB	1	4	4	32	EI-10878 LED10.5WT8/48/850-DBL-G8D-E-EBKIT12WUV1000	1	4	4	11	INC
Kid's Play Room	2X4 Rec Para	5	4	20	32	EI-10878 LED10.5WT8/48/850-DBL-G8D	5	4	20	11	INC
Closet	2X2 Rec Para BB	1	2	2	32	EI-09599 LED9WT8/24/850-DBL-G7D	1	3	3	9	INC
Party Room B	2X4 Rec Para BB	2	3	6	32	EI-10878 LED10.5WT8/48/850-DBL-G8D-E-EBKIT12WUV1000	2	3	6	11	INC
Party Room B	2X4 Rec Para	2	3	6	32	EI-10878 LED10.5WT8/48/850-DBL-G8D	2	3	6	11	INC
Party Room A	2X4 Rec Para BB	1	3	3	32	EI-10878 LED10.5WT8/48/850-DBL-G8D-E-EBKIT12WUV1000	1	3	3	11	INC
Party Room A	2X4 Rec Para	3	3	9	32	EI-10878 LED10.5WT8/48/850-DBL-G8D	3	3	9	11	INC
Men's Locker Room	Rec Can 8in BB	7	2	14	32	HA-82119 PL12H/850/DIR/LED2	7	2	14	12	INC
Men's Locker Room	Rec Can 8in	25	2	50	32	HA-81146 PL10H/850/BYP/LED	25	2	50	10	INC
Men's Locker Room	1X4 Strip	4	2	8	32	EI-10878 LED10.5WT8/48/850-DBL-G8D	4	2	8	11	INC
Ladies's Room Locker Room	Rec Can 8in BB	7	2	14	32	HA-82114 PL12V/850/DIR/LED2	7	2	14	12	INC
Ladies's Room Locker Room	Rec Can 8in	21	2	42	32	HA-81143 PL10V/850/BYP/LED	21	2	42	10	INC
Ladies's Room Locker Room	1X4 Strip	2	2	4	32	EI-10878 LED10.5WT8/48/850-DBL-G8D	2	2	4	11	INC
Ladies's Room Locker Room	1X2 Strip	1	2	2	32	EI-09599 LED9WT8/24/850-DBL-G7D	1	2	2	9	INC
Exit	2X2 Rec Utube BB	2	2	4	32	EI-10928 LED13WT8/U6/850-G9DM-ERG-EBKIT12WUV1000	2	2	4	13	INC
Exit	2X2 Rec Utube	1	2	2	32	EI-10928 LED13WT8/U6/850-G9DM	1	2	2	13	INC
File Risser Room	1X4 Strip	4	2	8	32	EI-10878 LED10.5WT8/48/850-DBL-G8D	4	2	8	11	INC
Janitor	2X4 Rec Para BB	1	3	3	32	EI-10878 LED10.5WT8/48/850-DBL-G8D-E-EBKIT12WUV1000	1	3	3	11	INC

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Janitor	2X4 Rec Para	2	3	6	32	EI-10878 LED10.5WT8/48/850-DBL-G8D	2	3	6	11	INC
Storage	1X4 Strip	4	2	8	32	EI-10878 LED10.5WT8/48/850-DBL-G8D	4	2	8	11	INC
Weight Room	2X2 Rec Utube Para BB	2	2	4	32	EI-10928 LED13WT8/U6/850-G9DM-ERG-EBKIT12WUV1000	2	2	4	13	INC
Weight Room	2X2 Rec Utube Para	4	2	8	32	EI-10928 LED13WT8/U6/850-G9DM	4	2	8	13	INC
Under Gym Walk Way	1X4 Wrap	24	2	48	32	EI-10878 LED10.5WT8/48/850-DBL-G8D	24	2	48	11	INC
Stairwell	1X4 Strip BB	2	2	4	32	EI-10878 LED10.5WT8/48/850-DBL-G8D-E-EBKIT12WUV1000	2	2	4	11	INC
Stairwell	1X4 Strip	2	2	4	32	EI-10878 LED10.5WT8/48/850-DBL-G8D	2	2	4	11	INC
Activity Room	1X8 Hanging Fix BB	2	4	8	32	EI-10878 LED10.5WT8/48/850-DBL-G8D-EBKIT12WUV1000	2	4	8	11	INC
Activity Room	1X8 Hanging Strip	3	4	12	32	EI-10878 LED10.5WT8/48/850-DBL-G8D	3	4	12	11	INC
Main Top	2X2 Rec Utube Para BB	12	2	24	32	EI-10928 LED13WT8/U6/850-G9DM-ERG-EBKIT12WUV1000	12	2	24	13	INC
Main Top	2X2 Rec Utube Para	33	2	66	32	EI-10928 LED13WT8/U6/850-G9DM	33	2	66	13	INC
Work out Deck	1X4 Strip	81	2	162	32	EI-10878 LED10.5WT8/48/850-DBL	81	2	162	11	INC
Stairwell	1X4 Strip BB	2	2	4	32	EI-10878 LED10.5WT8/48/850-DBL-G8D-E-EBKIT12WUV1000	2	2	4	11	INC
Stairwell	1X4 Strip	2	2	4	32	EI-10878 LED10.5WT8/48/850-DBL-G8D	2	2	4	11	INC
High Wall	1X4 Strip	4	2	8	32	EI-10878 LED10.5WT8/48/850-DBL-G8D	4	2	8	11	INC
Bail Room	2X2 Rec Utube Para BB	1	2	2	32	EI-10928 LED13WT8/U6/850-G9DM-ERG-EBKIT12WUV1000	1	2	2	13	INC
Bail Room	2X2 Rec Utube Para	7	2	14	32	EI-10928 LED13WT8/U6/850-G9DM	7	2	14	13	INC
Dance Room	2X2 Rec Para BB	6	2	12	32	EI-09598 LED9WT8/24/840-DBL-G7D- 1-EBKIT12WUV1000	6	2	12	9	INC
Dance Room	2X2 Rec Para	17	2	34	32	EI-09598 LED9WT8/24/840-DBL-G7D- 1	17	2	34	9	INC
Utility Room	2X2 Rec Para BB	1	2	2	32	EI-09598 LED9WT8/24/840-DBL-G7D- 1 EBKIT12WUV1000	1	2	2	9	INC
Utility Room	2X2 Rec Troffer	5	2	10	32	EI-09599 LED9WT8/24/850-DBL-G7D	5	2	10	9	INC
Rec.	2X2 Rec Utube Para	2	3	6	32	EI-10928 LED13WT8/U6/850-G9DM	2	2	4	13	INC
Rec.	2X2 Rec Utube Para	2	3	6	32	EI-10928 LED13WT8/U6/850-G9DM	2	2	4	13	INC
2 Restrooms	2X2 Rec Utube BB	2	2	4	32	EI-10928 LED13WT8/U6/850-G9DM-ERG-EBKIT12WUV1000	2	2	4	13	INC
Weight Room	1X8 Hanging Strip	3	4	12	32	EI-10878 LED10.5WT8/48/850-DBL-G8D	3	4	12	11	INC
Pool Hallway	2X2 Rec Utube Para BB	2	2	4	32	EI-10928 LED13WT8/U6/850-G9DM-ERG-EBKIT12WUV1000	2	2	4	13	INC
Pool Hallway	2X2 Rec Utube Para	2	2	4	32	EI-10928 LED13WT8/U6/850-G9DM	2	2	4	13	INC
4 Changing Rooms	Rec Can 6in	8	2	16	32	HA-81146 PL10H/850/BYP/LED	8	2	16	10	INC
4 Changing Rooms	2X2 Rec Utube Para BB	4	2	8	32	EI-10928 LED13WT8/U6/850-G9DM-ERG-EBKIT12WUV1000	4	2	8	13	INC
Pool Entrance	2X2 Rec Utube Para	2	2	4	32	EI-10928 LED13WT8/U6/850-G9DM	2	2	4	13	INC
Pool Entrance	2X2 Rec Utube Para	2	2	4	32	EI-10928 LED13WT8/U6/850-G9DM	2	2	4	13	INC
Pool Entrance	2X2 Rec Utube Para	2	2	4	32	EI-10928 LED13WT8/U6/850-G9DM	2	2	4	13	INC

LED CONVERSION COST

Life Guard Office	2X4 Rec Troffer	2	3	6	32	EI-10878 LED10.5WT8/48/850-DBL-G8D	2	3	6	11	INC	
Aquatic Office	2X4 Rec Troffer	2	3	6	32	EI-10878 LED10.5WT8/48/850-DBL-G8D-	2	3	6	11	INC	
Storage	2X4 Rec Troffer	2	3	6	32	EI-10878 LED10.5WT8/48/850-DBL-G8D-	2	3	6	11	INC	
Add Surge Protection	0	2	1	2	-	Eaton Surge Protection	2	1	2	-	INC	
Shipping											\$	2,018.32
Installation											\$	31,031.67
Sales Tax												N/A
Total LED Project Cost											\$	58,278.99



LED Project Next Steps

1. MHSC to provide Customer with a Purchase Agreement outlining terms and conditions of purchase including down payment of 60% of Project Total.
2. Authorize Purchase Agreement and/or Issue Purchase Order w/ Agreement as attachment
3. Fill Out Utility Application (if applicable)
4. Remit down payment to MHSC in the amount stated and agreed to by Customer
5. Once payment is received, project lights will be ordered and/or reserved in MHSC Inventory
6. All products will be shipped directly to Customer for Installation.
7. MHSC will coordinate Installation (if MHSC Providing Installation) with Customer once all LED lighting products have been received.
8. If Customer providing Installation, MHSC will provide technical consultation with installers
9. Final payment due upon LED delivery if Customer providing installation or upon completion of installation of LED lighting if MHSC is providing installation.



MHSCENE-02

GAYLA

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

8/15/2022

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Anco Insurance PO Box 3889 Bryan, TX 77805	CONTACT NAME: Grant Graham, CLCS, CIC	
	PHONE (A/C, No, Ext): (979) 774-6263	FAX (A/C, No): (979) 774-5372
	E-MAIL ADDRESS: zientek@anco.com	
	INSURER(S) AFFORDING COVERAGE	NAIC #
	INSURER A : Tri-State Insurance Company Of Minnesota	31003
	INSURER B : Texas Mutual Insurance Company	22945
	INSURER C :	
	INSURER D :	
	INSURER E :	
	INSURER F :	

INSURED

MHSC Energy Management, LLC DbA MHSC Electric
PO Box 10048
College Station, TX 77842

COVERAGES

CERTIFICATE NUMBER:

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC <input checked="" type="checkbox"/> OTHER: EMPLOYMENT RELATED PRACT			ADV 9148089	8/15/2022	8/15/2023	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 \$
A	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input checked="" type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY			ADV 9148089	8/15/2022	8/15/2023	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
A	<input checked="" type="checkbox"/> UMBRELLA LIAB <input type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input type="checkbox"/> RETENTION \$			ADV 9148089	8/15/2022	8/15/2023	EACH OCCURRENCE \$ 5,000,000 AGGREGATE \$ \$
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) <input type="checkbox"/> Y / N If yes, describe under DESCRIPTION OF OPERATIONS below		N / A	SBP0001277973	8/15/2022	8/15/2023	PER STATUTE <input type="checkbox"/> OTH-ER <input type="checkbox"/> E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
A	Equipment Floater			ADV 9148089	8/15/2022	8/15/2023	Rented Equipt 100,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

GENERAL LIABILITY ULTRA PLUS ENDORSEMENT

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

SUMMARY OF COVERAGE EXTENSIONS

Provision	Name Of Coverage Extension	Included or Limit of Insurance
A.	Miscellaneous Additional Insureds	Included
B.	Expected Or Intended Injury Or Damage	Included
C.	Knowledge Of Occurrence	Included
D.	Legal Liability – Damage To Premises Rented To You (Fire, Lightning, Explosion, Smoke, Or Leakage From Automatic Fire Protective Systems)	\$300,000
E.	Medical Payments	See Declarations
F.	Mobile Equipment Redefined	Included
G.	Newly Formed Or Acquired Organization, Partnership Or Limited Liability Company And Extended Period Of Coverage	Included
H.	Who Is An Insured – Amendment	Included
I.	Non-Owned Watercraft (Increased to maximum length of less than 51 feet)	Included
J.	Supplementary Payments – Increased Limits	
	1. Bail Bonds	\$ 3,000
	2. Loss Of Earnings	\$ 1,000
K.	Unintentional Omission Or Unintentional Error In Disclosure	Included
L.	Waiver Of Transfer Of Rights Of Recovery Against Others	Included
M.	Liberalization Clause	Included
N.	Incidental Medical Malpractice	Included

The above is a summary only. Please consult the specific provisions that follow for complete information on the extensions provided.

The provisions of the Commercial General Liability Coverage Part apply except as otherwise provided in this endorsement. This endorsement applies only if such Coverage Part is included in this policy.

A. MISCELLANEOUS ADDITIONAL INSURED

- Section II – Who Is An Insured** is amended to include as an insured any person or organization (referred to as an additional insured below) described in Paragraphs **A.1.c.(1)** through **A.1.c.(9)** below when you and such person or organization have agreed

in writing in a contract or agreement that such person or organization be added as an additional insured on your policy, provided that:

- The written contract or written agreement is:
 - Currently in effect or becoming effective during the term of this policy; and
 - Fully executed by you and the additional insured prior to the "bodily

injury", "property damage" or "personal and advertising injury".

- b. The insurance afforded by this provision does not apply to any person or organization included as an additional insured by a separate endorsement issued by us and made a part of this policy or coverage part.
- c. Only the following persons or organizations are additional insureds under this provision, with coverage for such additional insureds limited as provided herein:

(1) Persons or Organizations For Whom Operations Are Performed

- (a) Any person or organization for whom you are performing operations when you and such person or organization have agreed in writing in a contract or agreement that such person or organization be added as an additional insured to your policy; and
- (b) Any other person or organization you are required to add as an additional insured under the contract or agreement described in paragraph (a) above.
- (c) Such person(s) or organization(s) is an additional insured only with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" caused, in whole or in part, by:
 - (i) Your acts or omissions; or
 - (ii) The acts or omissions of those acting on your behalf;

in the performance of your ongoing operations for the additional insured.

- (d) With respect to the insurance afforded to these additional insureds, the following additional exclusions apply:

This insurance does not apply to:

- (i) "Bodily injury", "property damage" or "personal and advertising injury" arising out of the rendering of, or the failure to render, any professional architectural, engineering or surveying services, including:

(1.1) The preparing, approving, or failing to prepare or approve, maps, shop drawings, opinions, reports, surveys, field orders, change orders or drawings and specifications; or

(1.2) Supervisory, inspection, architectural or engineering activities.

This exclusion applies even if the claims against any insured allege negligence or other wrongdoing in the supervision, hiring, employment, training or monitoring of others by that insured, if the "occurrence" which caused the "bodily injury" or "property damage", or the offense which caused the "personal and advertising injury", involved the rendering of, or the failure to render, any professional architectural, engineering or surveying services.

(ii) "Bodily injury" or "property damage" occurring after:

(1.1) All work, including materials, parts or equipment furnished in connection with such work, on the project (other than service, maintenance or repairs) to be performed by or on behalf of the additional insured(s) at the location of the covered operations has been completed; or

(1.2) That portion of "your work" out of which the injury or damage arises has been put to its intended use by any person or organization other than another contractor or subcontractor engaged in performing operations for a principal as a part of the same project.

(2) Managers Or Lessors Of Premises

A manager or lessor of premises but only with respect to liability arising out of the ownership, maintenance or use of that part of the premises leased to

you and subject to the following additional exclusions:

This insurance does not apply to:

- (a) Any "occurrence" which takes place after you cease to be a tenant in that premises.
- (b) Structural alterations, new construction or demolition operations performed by or on behalf of such additional insured.

(3) Mortgagee, Assignee Or Receiver

A mortgagee, assignee, or receiver but only with respect to their liability as mortgagee, assignee, or receiver and arising out of the ownership, maintenance, or use of a covered premises by you.

This insurance does not apply to structural alterations, new construction or demolition operations performed by or on behalf of such additional insured.

(4) Owners Or Other Interests From Whom Land Has Been Leased

An owner or other interest from whom land has been leased to you but only with respect to liability arising out of the ownership, maintenance or use of that part of the land leased to you and subject to the following additional exclusions:

This insurance does not apply to:

- (a) Any "occurrence" which takes place after you cease to lease that land.
- (b) Structural alterations, new construction or demolition operations performed by or on behalf of such additional insured.

(5) Lessor Of Leased Equipment

Any person(s) or organization(s) from whom you lease equipment but only with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" caused, in whole or in part, by your maintenance, operation or use of equipment leased to you by such person(s) or organization(s).

A person's or organization's status as an additional insured under this endorsement ends when their written

contract or written agreement with you for such leased equipment ends.

This insurance does not apply to any "occurrence" which takes place after the equipment lease expires.

(6) State, Municipality, Governmental Agency Or Subdivision Or Other Political Subdivision – Permits Or Authorizations Relating To Premises

Any state, municipality, governmental agency or subdivision or other political subdivision subject to the following additional provisions:

- (a) This insurance applies only with respect to:

- (i) The following hazards for which the state, municipality, governmental agency or subdivision or other political subdivision has issued a permit or authorization in connection with premises you own, rent or control and to which this insurance applies:

(1.1) The existence, maintenance, repair, construction, erection or removal of advertising signs, awnings, canopies, cellar entrances, coal holes, driveways, manholes, marquees, hoist away openings, sidewalk vaults, street banners or decorations and similar exposures; or

(1.2) The construction, erection or removal of elevators; or

(1.3) The ownership, maintenance or use of any elevators covered by this insurance.

- (ii) Operations performed by you or on your behalf for which the state, municipality, governmental agency or subdivision or other political subdivision has issued a permit or authorization.

- (b) This insurance does not apply to "bodily injury", "property damage" or "personal and advertising injury" arising out of operations performed for the state, municipality, governmental agency or subdivision or other political subdivision.

(7) Controlling Interest

Any person(s) or organization(s) with a controlling interest in the Named Insured but only with respect to their liability arising out of:

- (a) Their financial control of you; or
- (b) Premises they own, maintain or control while you lease or occupy these premises.

This insurance does not apply to structural alterations, new construction or demolition operations performed by or for such person(s) or organization(s).

(8) Co-Owner Of Insured Premises

A co-owner of a premises co-owned by you and covered under this insurance but only with respect to the co-owner's liability as co-owner of such premises.

(9) Vendors

- (a) Any person(s) or organization(s) (referred to as vendor), but only with respect to "bodily injury" or "property damage" arising out of "your products" which are distributed or sold in the regular course of the vendor's business.

The insurance afforded the vendor does not apply to:

- (i) "Bodily injury" or "property damage" for which the vendor is obligated to pay damages by reason of the assumption of liability in a written contract or written agreement. This exclusion does not apply to liability for damages that the vendor would have in the absence of the written contract or written agreement;
- (ii) Any express warranty unauthorized by you;

- (iii) Any physical or chemical change in the product made intentionally by the vendor;

- (iv) Repackaging, except when unpacked solely for the purpose of inspection, demonstration, testing, or the substitution of parts under instructions from the manufacturer, and then repackaged in the original container;

- (v) Any failure to make such inspections, adjustments, tests or servicing as the vendor has agreed to make or normally undertakes to make in the usual course of business, in connection with the distribution or sale of the products;

- (vi) Demonstration, installation, servicing or repair operations, except such operations performed at the vendor's premises in connection with the sale of the product;

- (vii) Products which, after distribution or sale by you, have been labeled or relabeled or used as a container, part or ingredient of any other thing or substance by or for the vendor; or

- (viii) "Bodily injury" or "property damage" arising out of the sole negligence of the vendor for its own acts or omissions or those of its employees or anyone else acting on its behalf. However, this exclusion does not apply to:

- (1.1) The exceptions contained in Sub-paragraphs (iv) or (vi); or

- (1.2) Such inspections, adjustments, tests or servicing as the vendor has agreed to make or normally undertakes to make

in the usual course of business, in connection with the distribution or sale of the products.

- (b) This insurance does not apply to any insured person or organization, from whom you have acquired products, or any ingredient, part or container, entering into, accompanying or containing such products.

2. With respect to coverage provided by this Provision **A. Miscellaneous Additional Insureds**, the following additional provisions apply:

- a. Any insurance provided to an additional insured designated under Paragraphs **A.1.c.(1)** through **A.1.c.(8)** above does not apply:

- (1) To "bodily injury" or "property damage" included within the "products-completed operations hazard"; or

- (2) To "bodily injury", "property damage" or "personal and advertising injury" arising out of the sole negligence of such additional insured.

- b. The insurance afforded to such additional insured only applies to the extent permitted by law.

- c. The insurance afforded to such additional insured will not be broader than that which you are required to provide by the written contract or written agreement.

3. With respect to the insurance afforded to the additional insureds within this Provision **A. Miscellaneous Additional Insureds**, the following is added to **Section III – Limits Of Insurance**:

The most we will pay on behalf of the additional insured is the amount of insurance:

- a. Required by the written contract or written agreement; or
- b. Available under the applicable Limits Of Insurance shown in the Declarations;

whichever is less.

This endorsement shall not increase the applicable Limits Of Insurance shown in the Declarations.

B. EXPECTED OR INTENDED INJURY OR DAMAGE

Exclusion **2.a. Expected Or Intended Injury of Section I – Coverage A – Bodily Injury And Property Damage Liability** is deleted and replaced by the following:

a. Expected Or Intended Injury Or Damage

"Bodily injury" or "property damage" expected or intended from the standpoint of the insured. This exclusion does not apply to "bodily injury" or "property damage" resulting from the use of reasonable force to protect persons or property.

C. KNOWLEDGE OF OCCURRENCE

Paragraph **2.a. Duties In The Event Of Occurrence, Offense, Claim Or Suit of Section IV – Commercial General Liability Conditions** is deleted and replaced by the following:

- a. You must see to it that we are notified as soon as practicable of an "occurrence" or an offense which may result in a claim only when the "occurrence" or offense is known to:

- (1) You, if you are an individual;

- (2) A partner, if you are a partnership;

- (3) A manager, if you are a limited liability company; or

- (4) An "executive officer" or the "employee" designated by you to give such notice, if you are an organization other than a partnership or a limited liability company.

To the extent possible, notice should include:

- (i) How, when and where the "occurrence" or offense took place;

- (ii) The names and addresses of any injured persons and witnesses; and

- (iii) The nature and location of any injury or damage arising out of the "occurrence" or offense.

D. LEGAL LIABILITY – DAMAGE TO PREMISES RENTED TO YOU (Fire, Lightning, Explosion, Smoke, Or Leakage From Automatic Fire Protective Systems)

If damage to premises rented to you is not otherwise excluded from this policy or coverage part, then the following provisions apply:

- 1. Under **Section I – Coverage A – Bodily Injury And Property Damage Liability**, the last paragraph (after the exclusions) is deleted and replaced by the following:

Exclusions **c.** through **n.** do not apply to damage by fire, lightning, explosion, "smoke", or leakage from automatic fire protective systems to premises while rented to you or temporarily occupied by you with the permission of the owner. A separate limit of insurance applies to this coverage as described in **Section III – Limits Of Insurance.**

2. The paragraph immediately after Subparagraph **j.(6)** of Paragraph **2. Exclusions of Section I – Coverage A – Bodily Injury And Property Damage Liability** is deleted and replaced by the following:

Paragraphs **(1), (3)** and **(4)** of this exclusion do not apply to "property damage" (other than damage by fire, lightning, explosion, "smoke", or leakage from automatic fire protective systems) to premises, including the contents of such premises, rented to you for a period of seven or fewer consecutive days. A separate limit of insurance applies to Damage To Premises Rented To You as described in **Section III – Limits Of Insurance.**

3. Paragraph **6.** of **Section III – Limits Of Insurance** is deleted and replaced by the following:

6. Subject to Paragraph **5.** above, the greater of:

- a. \$300,000; or

- b. The Damage To Premises Rented To You Limit shown in the Declarations,

is the most we will pay under **Coverage A** for damages because of "property damage" to premises while rented to you, or in the case of damage by fire, lightning, explosion, "smoke", or leakage from automatic fire protective systems, while rented to you or temporarily occupied by you with permission of the owner.

This limit will apply to all damage proximately caused by the same event, whether such damage results from fire, lightning, explosion, "smoke", leakage from automatic fire protective systems, or other covered causes of loss or any combination thereof.

4. Subparagraph **b.(1)(a)(ii)** of Paragraph **4. Other Insurance of Section IV – Commercial General Liability Conditions** is deleted and replaced by the following:

- (ii) That is fire, lightning, explosion, "smoke" or leakage from automatic fire protective systems insurance for premises rented to

you or temporarily occupied by you with permission of the owner;

5. Subparagraph **a.** of Definition **9.** "Insured contract" of **Section V – Definitions** is deleted and replaced by the following:

- a. A contract for a lease of premises. However, that portion of the contract for a lease of premises that indemnifies any person or organization for damage by fire, lightning, explosion, "smoke" or leakage from automatic fire protective systems to premises while rented to you or temporarily occupied by you with permission of the owner is not an "insured contract".

6. As used in this Provision **D. Legal Liability – Damage To Premises Rented To You:**

"Smoke" does not include smoke from agricultural smudging, industrial operations or "hostile fire".

E. MEDICAL PAYMENTS

The Medical Expense Limit is changed, subject to the terms of **Section III – Limits Of Insurance**, to the Medical Expense Limit shown in the Declarations.

F. MOBILE EQUIPMENT REDEFINED

Subparagraph **f.(1)** of Definition **12.** "Mobile equipment" of **Section V – Definitions** is deleted and replaced by the following:

- (1) Equipment with a gross vehicle weight of 1,000 pounds or more and designed primarily for:

- (a) Snow removal;

- (b) Road maintenance, but not construction or resurfacing; or

- (c) Street cleaning;

G. NEWLY FORMED OR ACQUIRED ORGANIZATION, PARTNERSHIP OR LIMITED LIABILITY COMPANY AND EXTENDED PERIOD OF COVERAGE

Paragraph **3.** of **Section II – Who Is An Insured** is deleted and replaced by the following:

3. Any organization you newly acquire or form, other than a joint venture, and over which you maintain ownership or:

- a. Majority interest of more than 50% if you are a corporation;

- b. Majority interest of more than 50% as a general partner of a newly acquired or formed partnership; and/or

- c. Majority interest of more than 50% as an owner of a newly acquired or formed limited liability company;

will qualify as a Named Insured if there is no other similar insurance available to that organization. However, for these organizations:

- (i) Coverage under this provision is afforded only until the next anniversary date of this policy's effective date after you acquire or form the organization, partnership or limited liability company, or the end of the policy period, whichever is earlier;
- (ii) **Section I – Coverage A – Bodily Injury And Property Damage Liability** does not apply to "bodily injury" or "property damage" that occurred before you acquired or formed the organization, partnership or limited liability company;
- (iii) **Section I – Coverage B – Personal And Advertising Injury Liability** does not apply to "personal and advertising injury" arising out of an offense committed before you acquired or formed the organization, partnership or limited liability company;
- (iv) Coverage applies only when operations of the newly acquired organization, partnership or limited liability company are the same or similar to the operations of insureds already covered under this insurance;
- (v) Coverage only applies for those limited liability companies who have established a date of formation as recorded within the filed state articles of organization, certificates of formation or certificates of organization; and
- (vi) Coverage only applies for those partnerships who have established a date of formation as recorded within a written partnership agreement or partnership certificate.

H. WHO IS AN INSURED – AMENDMENT

The last paragraph of **Section II – Who Is An Insured** is deleted and replaced by the following:

No person or organization is an insured with respect to the conduct of any:

- a. Current partnership or limited liability company, unless otherwise provided for under Paragraph 3. of **Section II – Who Is An Insured**;
- b. Current joint venture; or

- c. Past partnership, joint venture or limited liability company;

that is not shown as a Named Insured in the Declarations.

I. NON-OWNED WATERCRAFT

Subparagraph (2) of **Exclusion 2.g. Aircraft, Auto Or Watercraft of Section I – Coverage A – Bodily Injury And Property Damage Liability** is deleted and replaced by the following:

- (2) A watercraft you do not own that is:

- (a) Less than 51 feet long; and
- (b) Not being used to carry persons or property for a charge.

J. SUPPLEMENTARY PAYMENTS – INCREASED LIMITS

Section I – Supplementary Payments – Coverages A And B is changed as follows:

- 1. The limit shown in Paragraph 1.b. for the cost of bail bonds is changed from \$250 to \$3,000; and
- 2. The limit shown in Paragraph 1.d. for loss of earnings because of time off from work is changed from \$250 a day to \$1,000 a day.

K. UNINTENTIONAL OMISSION OR UNINTENTIONAL ERROR IN DISCLOSURE

The following provision is added to Paragraph 6. **Representations of Section IV – Commercial General Liability Conditions**:

However, the unintentional omission of, or unintentional error in, any information given or provided by you shall not prejudice your rights under this insurance.

This provision does not affect our right to collect additional premium or to exercise our right of cancellation or non-renewal.

L. WAIVER OF TRANSFER OF RIGHTS OF RECOVERY AGAINST OTHERS

The following is added to Paragraph 8. **Transfer Of Rights Of Recovery Against Others To Us of Section IV – Commercial General Liability Conditions**:

We waive any right of recovery we may have against any person or organization because of payments we make for injury or damage arising out of your ongoing operations or "your work" and included in the "products-completed operations hazard" when you have agreed in a written contract or written agreement that any right of recovery is waived for such person or organization. This waiver applies only to the

person(s) or organization(s) agreed to in the written contract or written agreement and is subject to those provisions.

This waiver does not apply unless the written contract or written agreement has been executed prior to the "bodily injury" or "property damage".

However, if any person or organization is separately scheduled on a separate waiver of transfer of rights of recovery which is attached to this policy, then this waiver does not apply.

M. LIBERALIZATION CLAUSE

The following is added to **Section IV – Commercial General Liability Conditions**:

If we adopt a mandatory attachment form change which broadens coverage under this edition of the Commercial General Liability CG0001 for no additional charge, and those changes are intended to apply to all insureds under this edition of CG0001, that change will automatically apply to your insurance as of the date we implement the change in your state. This liberalization clause does not apply to changes implemented through introduction of a subsequent edition of the Commercial General Liability form CG0001.

N. INCIDENTAL MEDICAL MALPRACTICE

1. Paragraph **2.a.(1)(d)** of **Section II – Who Is An Insured** does not apply to a physician, nurse practitioner, physician assistant, nurse, emergency medical technician or paramedic employed by you if you are not in the business or occupation of providing medical, paramedical, surgical, dental, x-ray or nursing services.
2. This provision is excess over any other valid and collectible insurance whether such insurance is primary, excess, contingent or on any other basis. Any payments by us will follow Paragraph **4.b.** of **Section IV – Commercial General Liability Conditions**.

Advantage Auto

CL CA 20 82 07 21

Advantage Auto - CL CA 20 82 07 21	
Automobile Coverage	Extended Limit/Coverage
Additional Insured by Contract Or Agreement Including Primary and Noncontributory Other Insurance Condition	Included
Airbags- Extended Coverage	Included
Audio, Visual & Data Electronic Equipment Coverage (Including Telematics Tracking Equipment)	\$1,000
Auto Loan/Lease Gap Coverage	\$2,500
Autos Rented by Employees	Included
Bail Bonds- Extended Coverage	\$5,000
Broad Form Named Insured Including Newly Acquired or Formed Organizations	Included
Custom Signs & Decorations	Included
Employees as Insureds	Included
Fellow Employee Coverage	Included
Glass Repair- No Deductible	Included
Hired Auto Physical Damage and Increased Loss of Use Expenses Loss of use (Per Day/Maximum)	\$100,000 \$500 / \$3,500
Knowledge Of An Accident, Claim, Suit Or Loss	Included
Loss Of Earnings- Extended Coverage	\$1,000
Rental Reimbursement Coverage	
Maximum Rental Expenses Per Day	\$75
Maximum Rental Expenses Because Of Loss To Any One Covered "Auto"	\$3,375
Maximum Rental Expenses Because Of Loss To All Covered "Autos" In Any One Policy Period	\$15,000
Resultant Mental Anguish	Included
Towing And Labor coverage Extension	\$100
Transportation Expenses- Coverage Extension (Per Day/maximum)	\$75 / \$2,500
Unintentional Failure To Disclose Hazards	Included
Waiver Of Subrogation By Contract Or Agreement	Included

TEXAS WAIVER OF OUR RIGHT TO RECOVER FROM OTHERS ENDORSEMENT

This endorsement applies only to the insurance provided by the policy because Texas is shown in item 3.A. of the Information Page.

We have the right to recover our payments from anyone liable for an injury covered by this policy. We will not enforce our right against the person or organization named in the Schedule, but this waiver applies only with respect to bodily injury arising out of the operations described in the schedule where you are required by a written contract to obtain this waiver from us.

This endorsement shall not operate directly or indirectly to benefit anyone not named in the Schedule.

The premium for this endorsement is shown in the Schedule.

Schedule

1. ☐ Specific Waiver

Name of person or organization

☒ Blanket Waiver

Any person or organization for whom the Named Insured has agreed by written contract to furnish this waiver.

2. Operations: All Texas operations

3. Premium:

The premium charge for this endorsement shall be **2.00** percent of the premium developed on payroll in connection with work performed for the above person(s) or organization(s) arising out of the operations described.

4. Advance Premium: Included, see Information Page

This endorsement changes the policy to which it is attached effective on the inception date of the policy unless a different date is indicated below.
(The following "attaching clause" need be completed only when this endorsement is issued subsequent to preparation of the policy.)

Policy no. 0001277973 of Texas Mutual Insurance Company effective on **8-15-22**

Issued to: MHSC ENERGY MANAGEMENT LLC

DBA: MHSC ELECTRIC

This is not a bill

NCCI Carrier Code: 29939



Authorized representative

8/3/21