

## AMENDATORY ENERGY PERFORMANCE AGREEMENT

This **AMENDATORY ENERGY PERFORMANCE AGREEMENT** is made between the **CITY AND COUNTY OF DENVER**, a municipal corporation of the State of Colorado (the “City”) and **AMERESCO, INC.**, a Delaware corporation with its principal place of business located at 111 Speen Street, Suite 410, Framingham, MA 01701 (the “Contractor”), jointly (“the Parties”).

**WHEREAS**, the Parties entered into an Energy Performance Agreement dated December 9, 2021 (the “Agreement”) to implement the energy performance measures provided in **Schedule B**, the Description of Work;

**WHEREAS**, due to certain changes in scope requested by the City, the Parties wish to amend the Agreement to amend **Schedules B, C, D, F, G, H, V, and W**.

**NOW THEREFORE**, in consideration of the premises and the Parties’ mutual covenants and obligations, the Parties agree as follows:

1. **Schedule B** is hereby deleted in its entirety and replaced with **Schedule B-1, Energy Performance Contract Description of Work**, attached and incorporated by reference herein. All references in the original Agreement to **Schedule B** are changed to **Schedule B-1**.

2. **Schedule C** is hereby deleted in its entirety and replaced with **Schedule C-1, Guarantee**, attached and incorporated by reference herein. All references in the original Agreement to **Schedule C** are changed to **Schedule C-1**.

3. **Schedule D** is hereby deleted in its entirety and replaced with **Schedule D-1, Measurement and Verification Services Plan**, attached and incorporated by reference herein. All references in the original Agreement to **Schedule D** are changed to **Schedule D-1**.

4. **Schedule F** is hereby deleted in its entirety and replaced with **Schedule F-1, Schedule of Values**, attached and incorporated by reference herein. All references in the original Agreement to **Schedule F** are changed to **Schedule F-1**.

5. **Schedule G** is hereby deleted in its entirety and replaced with **Schedule G-1, Proposed Financial Cost and Cash Flow Analysis**, attached and incorporated by reference herein. All references in the original Agreement to **Schedule G** are changed to **Schedule G-1**.

6. **Schedule H** is hereby deleted in its entirety and replaced with **Schedule H-1, Certification that Cost-Weighted Average Service Life of Equipment Exceeds Financing Term**, attached and incorporated by reference herein. All references in the original Agreement to **Schedule H** are changed to **Schedule H-1**.

7. **Schedule V** is hereby deleted in its entirety and replaced with **Schedule V-1, 5 and 15 Year Equipment List**, attached and incorporated by reference herein. All references in the original Agreement to **Schedule V** are changed to **Schedule V-1**.

8. **Schedule W** is hereby deleted in its entirety and replaced with **Schedule W-1, Form of Acceptance Certificate No. 98 to 141 for Energy Services Equipment**, attached and incorporated by reference herein. All references in the original Agreement to **Schedule W** are changed to **Schedule W-1**.

9. As herein amended, the Agreement is affirmed and ratified in each and every particular.

10. This Amendatory Energy Performance Agreement will not be effective or binding on the City until it has been fully executed by all required signatories of the City and County of Denver, and if required by Charter, approved by the City Council.

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**Contract Control Number:**  
**Contractor Name:**

GENRL-202263188-01 [GENRL-202161178-01]  
AMERESCO INC

IN WITNESS WHEREOF, the parties have set their hands and affixed their seals at  
Denver, Colorado as of:

**SEAL**

**CITY AND COUNTY OF DENVER:**

**ATTEST:**

By:  
  
\_\_\_\_\_

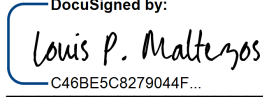
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**APPROVED AS TO FORM:**  
  
Attorney for the City and County of Denver  
  
By:  
  
\_\_\_\_\_

**REGISTERED AND COUNTERSIGNED:**  
  
By:  
  
\_\_\_\_\_  
  
By:  
  
\_\_\_\_\_

**Contract Control Number:**  
**Contractor Name:**

GENRL-202263188-01 [GENRL-202161178-01]  
AMERESCO INC

By:  C46BE5C8279044F...

Louis P. Maltezos

Name: \_\_\_\_\_  
(please print)

Title: Executive Vice President  
\_\_\_\_\_  
(please print)

ATTEST: [if required]

By: \_\_\_\_\_

Name: \_\_\_\_\_  
(please print)

Title: \_\_\_\_\_  
(please print)

## **EPC SCHEDULE B-1 ENERGY PERFORMANCE CONTRACT DESCRIPTION OF WORK**

### **EXECUTIVE SUMMARY**

#### **1. Key Participants**

##### **Ameresco Contacts**

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##### **City & County of Denver Contacts**

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##### **Colorado Energy Office Contacts**

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Jock Tuttle  
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## 2. Facilities/Locations

The following City facilities and assets, which are owned and operated by the City, are affected by the scope of this project.

### Facilities Impacted by EPC Project

Facility	Address	Bldg. Area (sf)
Ford Warren Library	2825 High St	10,623
Green Valley Ranch Library	4856 N Andes Ct	26,000
Hampden Library	9755 E Girard Ave	11,866
Montbello Library	12955 Albrook Dr	11,443
Rodolfo "Corky" Gonzales Library	1498 N Irving Street	27,000
Virginia Village Library	1500 S Dahlia St	11,562
Woodbury Library	3265 Federal Blvd	10,023
Athmar Rec Ctr	2680 W Mexico Ave	23,391
Aztlan Rec Ctr	4435 Navajo St	10,188
Central Park Rec Center	9651 E. Martin Luther King Jr Blvd.	60,264
Eisenhower Rec Center	4300 E Dartmouth Ave	14,192
Green Valley Ranch Rec Ctr	4890 Argonne Way	16,344
Harvard Gulch Rec/DPDWhse	550 E Iliff Ave	24,892
Hiawatha Davis Rec Ctr	3334 Holly St	41,502
La Familia Rec Ctr	65 S Elati St	21,864
Martin Luther King Rec Ctr	3880 Newport St	25,512
Montbello Rec Ctr	15555 E 53rd Ave	44,394
Montclair Rec Ctr	729 Ulster Way	37,852
Rude Rec Ctr	2855 W Holden Pl	41,021
Southwest Denver Rec Ctr	9200 W Saratoga Pl	14,478
St Charles Rec Ctr	3777 Lafayette St	16,519
Washington Park Rec Ctr	701 S Franklin St	24,372
<b>Totals</b>		<b>525,302</b>

### 3. Summary of ECMs

The following table list which facilities are affected by each ECM.

**ECM Summary Matrix**

	ECM 1 Interior Lighting Upgrades	ECM 2 Exterior Lighting Upgrades	ECM 3 Live Energy Monitoring	ECM 4 Fabric Pool Cover	ECM 5 Natatorium Lighting
Ford Warren Library	x	x			
Green Valley Ranch Library	x	x			
Hampden Library	x	x			
Montbello Library	x	x			
Rodolfo "Corky" Gonzales Library	x	x			
Virginia Village Library	x	x			
Woodbury Library	x	x			
Athmar Rec Ctr	x	x			
Aztlan Rec Ctr	x	x			
Central Park Rec Center	x	x			x
Eisenhower Rec Center	x	x			
Green Valley Ranch Rec Ctr	x	x			
Harvard Gulch Rec/DPDWhse	x	x			
Hiawatha Davis Rec Ctr	x	x			
La Familia Rec Ctr	x	x			
Martin Luther King Rec Ctr	x				
Montbello Rec Ctr	x	x			
Montclair Rec Ctr	x	x			
Rude Rec Ctr	x	x			
Southwest Denver Rec Ctr	x	x			
St Charles Rec Ctr	x	x			
Washington Park Rec Ctr	x	x			
<b>Sites Impacted</b>	<b>22</b>	<b>21</b>	<b>0</b>	<b>0</b>	<b>1</b>

#### 4. Energy Conservation Measure (ECM) Savings Summary

The guaranteed utility use/demand and cost savings for the proposed ECMs will have an overall reduction in annual energy consumption of 3%, electrical demand reduction of 10%, and total utility costs savings of 6%. Including the annual operation and maintenance savings, the project's first year total savings are expected to be \$87,643. Note that the performance savings guarantee applies to project's total savings and not the savings of each ECM individually, which are broken out for reference in the following table.

#### Guaranteed Utility Savings By ECM

ECM Name	Utility Use & Demand Savings					Annual Cost Savings						
	Electric Energy Savings	Electric Demand Savings	Gas Energy Savings	Water & SS Savings	Annual Energy Savings	Electricity	Natural Gas	Water & SS	Total Utility Cost Savings	O&M Material Cost Savings	EIS Subscription & Service Contract	Total Yr-1 Savings
	(kWh/yr)	(kW/yr)	(Therms/yr)	(kGal/yr)	(MMBtu)							
ECM 1 - Interior Lighting Upgrades	770,928	2,194	-11,566	0	1,474	\$ 71,799	\$ (5,620)	\$ -	\$ 66,179	\$ 7,466	\$ -	\$ 73,645
ECM 2 - Exterior Lighting Upgrades	213,780	0	0	0	729	\$ 7,697	\$ -	\$ -	\$ 7,697	\$ 3,290	\$ -	\$ 10,986
ECM 5 - Natatorium Lighting	33,947	74	-613	0	55	\$ 2,715	\$ (255)	\$ -	\$ 2,460	\$ 552	\$ -	\$ 3,011
<b>Totals</b>	<b>1,018,655</b>	<b>2,268</b>	<b>-12,180</b>	<b>0</b>	<b>2,258</b>	<b>\$ 82,210</b>	<b>\$ (5,875)</b>	<b>\$ -</b>	<b>\$ 76,335</b>	<b>\$ 11,308</b>	<b>\$ -</b>	<b>\$ 87,643</b>
Baseline	8,752,283	23,034	573,329	33,622	87,196	\$ 789,226	\$ 273,712	\$ 187,881	\$ 1,250,820			\$ 1,250,820
% Savings	11.6%	9.8%	-2.1%	0.0%	2.6%	10.4%	-2.1%	0.0%	6.1%			7.0%



## 5. Financial Summary

For each ECM included in this scope of work, the first-year's annual savings, construction cost, anticipated rebates (which are not guaranteed) and payback are shown in the table below.

### Financial Summary

ECM Name	Total Yr-1 Savings	ECM Construction Cost	Estimated Rebates*	Simple Payback
ECM 1 - Interior Lighting Upgrades	\$73,645	\$1,097,961		14.9
ECM 2 - Exterior Lighting Upgrades	\$10,986	\$157,325		14.3
ECM-5 – Natatorium Lighting	\$3,011	\$277,522		92
<b>Totals</b>	<b>\$87,643</b>	<b>\$1,532,808</b>	<b>\$0</b>	<b>17.5</b>
Down Payment (cost of incidental services)		\$ 671,456		
Financed Amount (cost of tangible goods)		\$977,273		
Construction Period Interest (8-month duration)		\$5,222		
Total Financed Project Cost Balance		\$982,495		
Simple Payback on Project's Financed Cost				<b>11.2</b>

\*Xcel Energy's instant lighting rebate program incentives (which are applied at the time of material purchase) have been applied directly to the lighting construction costs. In other words, the benefit from Xcel's instant rebate program have already been applied in above costs for lighting upgrades. Pricing is dependent on Xcel's continued funding of this rebate program and timely execution of the contract.

## 6. Utility Baseline

The annual utility use for the buildings evaluated as part of the IGA are listed in the table below.

**Baseline Utility Consumption & Demand (2019 Base-Year)**

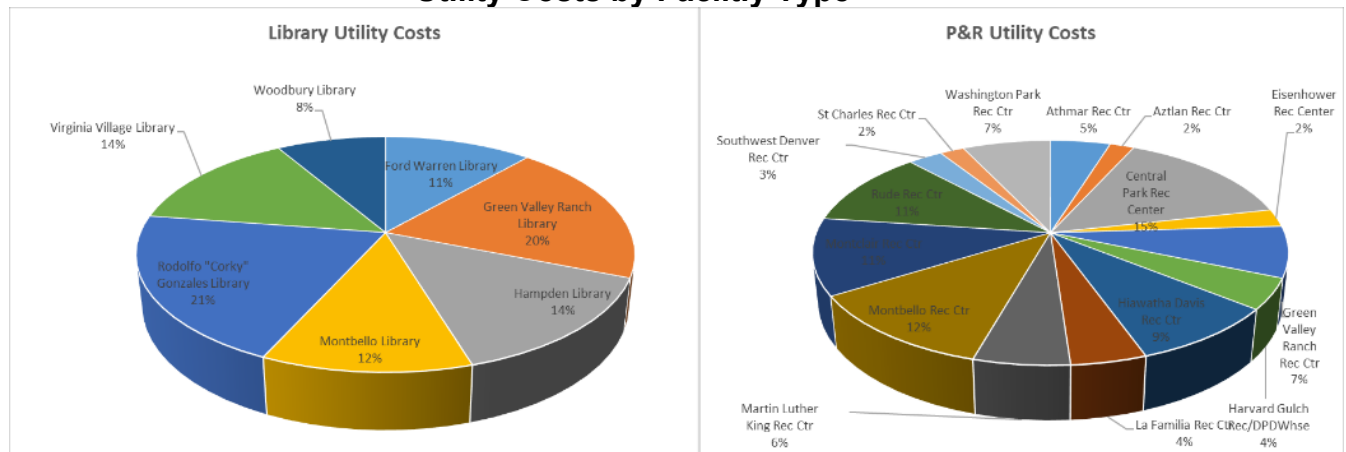
Facility	Electric Consumption (kWh)	Electric Demand (kW)	Natural Gas (Therms)	Sanitary Sewer (kGal)	Water (kGal)
Ford Warren Library	186,560	472	4,724	61	169
Green Valley Ranch Library	305,760	723	14,260	6,723	1,715
Hampden Library	194,240	647	6,263	60	65
Montbello Library	151,360	425	9,114	66	354
Rodolfo "Corky" Gonzales Library	345,760	715	12,414	424	424
Virginia Village Library	177,040	661	7,249	69	492
Woodbury Library	110,880	338	5,321	48	48
Athmar Rec Ctr	340,858	750	30,980	1,560	3,057
Aztlan Rec Ctr	91,600	348	12,297	-	3,534
Central Park Rec Center	1,216,595	3,031	62,520	2,345	2,345
Eisenhower Rec Center	151,840	444	14,932	1,194	1,194
Green Valley Ranch Rec Ctr	559,680	1,944	9,706	1,803	1,803
Harvard Gulch Rec/DPDWhse	246,320	875	24,911	865	865
Hiawatha Davis Rec Ctr	597,282	1,379	69,130	1,120	6,426
La Familia Rec Ctr	257,760	612	35,960	392	677
Martin Luther King Rec Ctr	388,960	882	36,990	1,599	1,599
Montbello Rec Ctr	933,920	2,305	53,810	902	902
Montclair Rec Ctr	836,000	2,109	55,320	3,770	3,770
Rude Rec Ctr	894,428	2,298	38,730	564	564
Southwest Denver Rec Ctr	186,800	544	11,991	807	807
St Charles Rec Ctr	96,240	302	13,287	38	462
Washington Park Rec Ctr	482,400	1,230	43,420	2,350	2,350
<b>Total</b>	<b>8,752,283</b>	<b>23,034</b>	<b>573,329</b>	<b>26,760</b>	<b>33,622</b>
Libraries Subtotal	1,471,600	3,981	59,345	7,451	3,267
P&R Subtotal	7,280,683	19,053	513,984	19,309	30,355

The annual utility cost for the buildings evaluated as part of the IGA was nearly \$1.3M for the 2019 calendar year. Breakouts by facility and utility type are listed in the table below.

### Utility Cost Summary (2019 Base-Year)

Facility	Area (sf)	Elec Spend	Fuel Spend	Water & SS Spend	Total Utility Spend
Ford Warren Library	10,623	\$16,681	\$2,922	\$2,383	\$21,986
Green Valley Ranch Library	26,000	\$25,765	\$7,872	\$34,531	\$68,167
Hampden Library	11,866	\$20,457	\$3,877	\$1,376	\$25,711
Montbello Library	11,443	\$14,355	\$5,353	\$2,001	\$21,709
Rodolfo "Corky" Gonzales Library	27,000	\$28,136	\$7,106	\$3,653	\$38,894
Virginia Village Library	11,562	\$19,922	\$4,318	\$3,064	\$27,304
Woodbury Library	10,023	\$11,195	\$3,305	\$523	\$15,023
Athmar Rec Ctr	23,391	\$28,411	\$14,638	\$14,327	\$57,376
Aztlan Rec Ctr	10,188	\$10,665	\$6,766	\$9,642	\$27,073
Central Park Rec Center	60,264	\$105,209	\$26,005	\$16,621	\$147,835
Eisenhower Rec Center	14,192	\$14,676	\$8,014	\$9,172	\$31,862
Green Valley Ranch Rec Ctr	16,344	\$59,649	\$5,626	\$13,832	\$79,107
Harvard Gulch Rec/DPDWhse	24,892	\$25,903	\$13,385	\$8,242	\$47,530
Hiawatha Davis Rec Ctr	41,502	\$49,700	\$28,152	\$22,216	\$100,069
La Familia Rec Ctr	21,864	\$21,998	\$16,962	\$4,784	\$43,745
Martin Luther King Rec Ctr	25,512	\$32,183	\$17,292	\$11,483	\$60,958
Montbello Rec Ctr	44,394	\$80,677	\$23,705	\$7,928	\$112,310
Montclair Rec Ctr	37,852	\$73,171	\$24,984	\$27,037	\$125,193
Rude Rec Ctr	41,021	\$79,606	\$18,588	\$4,877	\$103,071
Southwest Denver Rec Ctr	14,478	\$18,186	\$6,652	\$6,689	\$31,527
St Charles Rec Ctr	16,519	\$9,910	\$7,601	\$3,006	\$20,518
Washington Park Rec Ctr	24,372	\$42,770	\$20,589	\$16,485	\$79,844
<b>Total</b>	<b>525,302</b>	<b>\$789,226</b>	<b>\$273,712</b>	<b>\$223,874</b>	<b>\$1,286,812</b>
Libraries Subtotal	108,517	\$136,511	\$34,753	\$47,531	\$218,794
P&R Subtotal	416,785	\$652,715	\$238,959	\$176,343	\$1,068,018

### Utility Costs by Facility Type



## SCOPE OF WORK

The equipment listed herein is also known as the “tangible goods”, which will be owned by the Third-Party Lessor.

### 1. ECM #1 – Interior Lighting Upgrades and ECM-5 Natatorium Lighting

#### 1.1 Location(s) Affected

Facility Group	Building	ECM-1	ECM-5
Libraries	Ford Warren Library	✓	
	Green Valley Ranch Library	✓	
	Hampden Library	✓	
	Montbello Library	✓	
	Rodolfo "Corky" Gonzales Library	✓	
	Virginia Village Library	✓	
	Woodbury Library	✓	
Parks and Recreation	Athmar Rec Ctr	✓	
	Aztlan Rec Ctr	✓	
	Central Park Rec Center	✓	✓
	Eisenhower Rec Center	✓	
	Green Valley Ranch Rec Ctr	✓	
	Harvard Gulch Rec/DPDWhse	✓	
	Hiawatha Davis Rec Ctr	✓	
	La Familia Rec Ctr	✓	
	Martin Luther King Rec Ctr	✓	
	Montbello Rec Ctr	✓	
	Montclair Rec Ctr	✓	
	Rude Rec Ctr	✓	
	Southwest Denver Rec Ctr	✓	
	St Charles Rec Ctr	✓	
	Washington Park Rec Ctr	✓	

#### 1.2 ECM Scope of Work

Contractor will install LED interior lighting systems. The recommended interior lighting scope will enhance their quality, consistency, and color rendering.

The following tables detail the line-by-line (i.e. room-by-room) fixture types and quantities included in the scope of work. Contractor will install the project assuming the existing systems have not changed since the audit. If new LED fixtures are found to be in place, the scope will be installed as planned and the new fixtures will be turned over to the city for future use. Note that excluded rows may not be a complete list of existing fixtures to remain as-is.

ECM-1 Interior Lighting Scope Details

Room Details				Existing Systems					Proposed Systems				
Line #	Include	Facility	Room Name	(E) Fixture Name	(E) Lamp Type	(E) No. of Fixtures	(E) Control Code	(E) Power/Fixture (Watts)	(N)Fixture Code	(N) Fixture Power (Watts)	Lamps per (N) Fixture	Total (N) Fixture Power (Watts)	(N) Lamp Useful Life (yrs)
798	Y	Ford Warren Library	Custodial	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	1		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	194
799	Y	Ford Warren Library	Staff Break Room	4'-W-2L-4'-F32T8-Total60W	T8 - Linear	4	sensor	60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	46
800	Y	Ford Warren Library	Electrical	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	1		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	146
801	Y	Ford Warren Library	Furnace	4'-S-1L-4'-F32T8-Total39W	T8 - Linear	1		39	(1) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	1	12	146
802	Y	Ford Warren Library	Data Closet	4'-S-1L-4'-F32T8-Total39W	T8 - Linear	1		39	(1) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	1	12	146
803	Y	Ford Warren Library	Mechanical	8'-S-2L-4'-F32T8-Total60W	T8 - Linear	1		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	146
804	Y	Ford Warren Library	Mechanical	4'-S-1L-4'-F32T8-Total39W	T8 - Linear	2		39	(1) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	1	12	146
805	Y	Ford Warren Library	Emergency Exit	4"RC-1L-Screw-In-CFL-23W-Total22W	Screw-In	2		22	LED10DA19/840	10	1	10	9
806	Y	Ford Warren Library	Staff RR	6"RC-1L-4pin-G24-VPL-CFL-32W-Total34W	Plug-In	2	sensor	34	LED-7320-40K-G3	10	1	10	65
807	Y	Ford Warren Library	Staff Office	2x4T-2L-4'-F28T5-Total52W	T5 - Linear	9		52	(2) LEDT5/LC/G/4/840 (1) LED18T8/DR/2L/LW	18	2	36	19
808	Y	Ford Warren Library	Staff Office	P2x2T-2L-22"x6"-F32T8/UTF-Total60W	T8 - U-Tube	1		60	(2) LED15T8/G/U6/840 (1) LED15T8/DR/D2L	13	2	26	19
809	Y	Ford Warren Library	Staff Office	4'-W-2L-4'-F32T8-Total60W	T8 - Linear	1		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	27
810	Y	Ford Warren Library	Meeting Room 1	P2x2T-2L-22"x6"-F32T8/UTF-Total60W	T8 - U-Tube	4	sensor	60	(2) LED15T8/G/U6/840 (1) LED15T8/DR/D2L	13	2	26	87
811	Y	Ford Warren Library	Supervisor's Office	2x4T-2L-4'-F28T5-Total52W	T5 - Linear	1		52	(2) LEDT5/LC/G/4/840 (1) LED18T8/DR/2L/LW	18	2	36	26
812	Y	Ford Warren Library	RRs	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	6	sensor	60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	73
813	Y	Ford Warren Library	Meeting Room 2	8'-DID-4L-4'-F32T8-Total155W	T8 - Linear	9	sensor	155	(4) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	4	48	122
814	Y	Ford Warren Library	Meeting Room 2	4'-AW-2L-4'-F13T5-Total26W	T5 - Linear	2	sensor	26	UCEL 48IN 30K 90CRI SWR WH UC ERC	20	1	19.5	87
815	Y	Ford Warren Library	Meeting Room 2	6"RC-2L-4pin-G24-HPL-CFL-13W-Total25W	Plug-In	3	sensor	25	LED-7320-40K-G3	10	2	20	43
816	Y	Ford Warren Library	Meeting Room 2	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	2	sensor	60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	122
817	Y	Ford Warren Library	Meeting Room 3	8'-S-4L-4'-F32T8-Total155W	T8 - Linear	3	sensor	155	(4) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	4	48	122
818	Y	Ford Warren Library	Lobby	6"RC-1L-4pin-G24-VPL-CFL-32W-Total34W	Plug-In	3		34	LED-7320-40K-G3	10	1	10	9
819	N	Ford Warren Library	Lobby	Decorative Pendant Light	LED	20		11	ALREADY LED	0	1	0	0
820	N	Ford Warren Library	Lobby	GreenCreative-21W-RC-kit	LED	1		21	ALREADY LED	0	1	0	0
821	Y	Ford Warren Library	Lobby	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	4		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	27
822	Y	Ford Warren Library	Lobby	8'-S-4L-4'-F32T8-Total155W	T8 - Linear	3		155	(4) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	4	48	27

Room Details				Existing Systems					Proposed Systems				
Line #	Include	Facility	Room Name	(E) Fixture Name	(E) Lamp Type	(E) No. of Fixtures	(E) Control Code	(E) Power/Fixture (Watts)	(N)Fixture Code	(N) Fixture Power (Watts)	Lamps per (N) Fixture	Total (N) Fixture Power (Watts)	(N) Lamp Useful Life (yrs)
823	Y	Ford Warren Library	Study Nook	4pin-Twin-PL-CFL-42W	Plug-In	1		42	LED-7320-40K-G3	10	1	10	15
824	Y	Ford Warren Library	Children's Stacks	8'-S-4L-4'-F32T8-Total155W	T8 - Linear	9		155	(4) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	4	48	27
825	Y	Ford Warren Library	Children's Play/Kitchen	8'-S-4L-4'-F32T8-Total155W	T8 - Linear	3		155	(4) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	4	48	27
826	Y	Ford Warren Library	Children's Play/Kitchen	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	2		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	27
827	Y	Ford Warren Library	Returns	Spiral-CFL-26W	Screw-In	1		26	LED10DA19/840	10	1	10	9
828	Y	Ford Warren Library	Stacks	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	54		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	27
829	Y	Ford Warren Library	Stacks	4'-S-1L-4'-F28T5-Total26W	T5 - Linear	8		26	(1) LEDT5/LC/G/4/840 (1) LED18T8/DR/18W	18	1	18	19
830	Y	Ford Warren Library	Stacks	6"RC-1L-4pin-G24-VPL-CFL-32W-Total34W	Plug-In	4		34	LED-7320-40K-G3	10	1	10	9
831	Y	Ford Warren Library	Study Rooms	P2x2T-2L-22"x6"-F32T8/UTF-Total60W	T8 - U-Tube	2		60	(2) LED15T8/G/U6/840 (1) LED15T8/DR/D2L	13	2	26	30
832	Y	Ford Warren Library	Children's Play/Kitchen	8"RC-1L-4pin-G24-VPL-CFL-32W-Total30W	Plug-In	1		30	LED-7320-40K-G3	10	1	10	9
836	Y	Ford Warren Library	Landscaping	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	1		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	194
Included Subtotal		Ford Warren Library Interior				152		2135				818	
872	Y	Green Valley Ranch Library	Landscaping	8'-S-4L-4'-F32T8-Total155W	T8 - Linear	2	sensor	155	(4) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	4	48	212
873	Y	Green Valley Ranch Library	Mechanical	8'-S-4L-4'-F32T8-Total155W	T8 - Linear	2		155	(4) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	4	48	127
874	Y	Green Valley Ranch Library	Storage	8'-W-4L-4'-F32T8-Total119W	T8 - Linear	2		119	(4) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	4	48	170
875	Y	Green Valley Ranch Library	Electrical	8'-S-4L-4'-F32T8-Total155W	T8 - Linear	2	sensor	155	(4) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	4	48	159
876	Y	Green Valley Ranch Library	Water Entry	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	2	sensor	60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	159
877	Y	Green Valley Ranch Library	IT	4'-W-2L-4'-F32T8-Total60W	T8 - Linear	4	sensor	60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	159
878	Y	Green Valley Ranch Library	Custodial	4'-W-2L-4'-F32T8-Total60W	T8 - Linear	1	sensor	60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	212
879	Y	Green Valley Ranch Library	Staff Hall	4'-W-2L-4'-F32T8-Total60W	T8 - Linear	4	sensor	60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	29
880	Y	Green Valley Ranch Library	RRs	4'-W-1L-4'-F32T8-Total30W	T8 - Linear	6	sensor	30	(1) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	1	12	64
881	Y	Green Valley Ranch Library	Sorting	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	44	sensor	60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	29
882	Y	Green Valley Ranch Library	Office	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	4	sensor	60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	40
883	Y	Green Valley Ranch Library	Staff RR	4'-W-1L-4'-F32T8-Total30W	T8 - Linear	1	sensor	30	(1) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	1	12	159
884	Y	Green Valley Ranch Library	Break room	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	5		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	85
885	Y	Green Valley Ranch Library	Open Space	PEN-DEC-4L-PLL-CFL-40W-Total160W	Plug-In	75		160	(4) LED172G11/840/10 (1) GE232MAX-G-L	17	4	68	17
886	Y	Green Valley Ranch Library	Open Space	4'-S-1L-4'-F54T5/HO-Total51W	T5HO - Linear	31		51	(1) LEDT5/LC/G/4/840 (1) LED36T8/DR/36W	36	1	36	17



Room Details				Existing Systems					Proposed Systems				
Line #	Include	Facility	Room Name	(E) Fixture Name	(E) Lamp Type	(E) No. of Fixtures	(E) Control Code	(E) Power/Fixture (Watts)	(N)Fixture Code	(N) Fixture Power (Watts)	Lamps per (N) Fixture	Total (N) Fixture Power (Watts)	(N) Lamp Useful Life (yrs)
887	Y	Green Valley Ranch Library	Open Space	3'-S-3L-3'-F21T5-Total59W	T5 - Linear	24		59	(3) LEDT5/LC/G/3/840 (1) LED15T8/DR/D2L/LW	15	3	45	17
888	Y	Green Valley Ranch Library	Open Space	4"RC-1L-4pin-G24-VPL-CFL-26W-Total25W	Plug-In	23		25	LED-7320-40K-G3	10	1	10	8
889	Y	Green Valley Ranch Library	Study Rooms	P2x2T-2L-2'-F22T8-Total41W	T8 - Linear	5	sensor	41	(2) LEDT8/LC/2/840 (2) LED/DR/D2L/LW	9	2	18	45
890	Y	Green Valley Ranch Library	Open Space	8'-S-4L-4'-F32T8-Total155W	T8 - Linear	17		155	(4) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	4	48	23
891	N	Green Valley Ranch Library	Open Space	Decorative Pendant Light	0	2		11	ALREADY LED	0	1	0	0
892	Y	Green Valley Ranch Library	Open Space	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	1		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	23
893	Y	Green Valley Ranch Library	Multipurpose Room	8'-S-4L-4'-F32T8-Total155W	T8 - Linear	12	sensor	155	(4) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	4	48	106
894	Y	Green Valley Ranch Library	Multipurpose Storage	4'-W-2L-4'-F32T8-Total60W	T8 - Linear	5	sensor	60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	212
895	Y	Green Valley Ranch Library	Family RR	4'-W-1L-4'-F32T8-Total30W	T8 - Linear	1	sensor	30	(1) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	1	12	80
896	Y	Green Valley Ranch Library	Conference	4'-W-2L-4'-F32T8-Total60W	T8 - Linear	2	sensor	60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	127
1064	N	Green Valley Ranch Library	Kitchen*al	ALREADY LED	LED	0	0	0		0	0	0	0
1065	N	Green Valley Ranch Library	Multipurpose Room*al	ALREADY LED	LED	0	0	0		0	0	0	0
1066	N	Green Valley Ranch Library	RRs*al	ALREADY LED	LED	0	0	0		0	0	0	0
1067	N	Green Valley Ranch Library	Family RR*al	ALREADY LED	LED	0	0	0		0	0	0	0
1068	N	Green Valley Ranch Library	Staff RR*al	ALREADY LED	LED	0	0	0		0	0	0	0
1069	N	Green Valley Ranch Library	Exterior*I5*gl->l6	ALREADY LED	LED	0	0	0		0	0	0	0
Included Subtotal		Green Valley Ranch Library Interior				275		1920				741	
948	Y	Hampden Library	Multipurpose	EC2x4T-3L-4'-F32T8-Total84W	T8 - Linear	10	sensor	84	(3) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	3	36	112
949	Y	Hampden Library	Multipurpose	6"RC-1L-PAR38-INC-90W-Total90W	PAR38	14	sensor	90	LED18D38OW3840/40	18	1	18	40
950	Y	Hampden Library	Multipurpose Storage	4'-S-1L-4'-F32T8-Total39W (duplicate)	T8 - Linear	4	sensor	39	(1) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	1	12	224
951	Y	Hampden Library	Hall	4'-DID-2L-4'-F32T8-Total78W	T8 - Linear	32		78	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	24
952	Y	Hampden Library	Hall	SC-DEC-2L-Twin-2Pin-HPL-CFL-13W-Total25W	Plug-In	12		25	LED-7300-40K-G2	5	2	10	9
953	Y	Hampden Library	Idea lab storage	V1x4T-2L-4'-F32T8-Total61W	T8 - Linear	1		61	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	179
954	Y	Hampden Library	Computer Lab	8"RC-2L-4pin-G24-HPL-CFL-18W-Total34W	Plug-In	3		34	LED-7320-40K-G3	10	2	20	11
955	Y	Hampden Library	Children's Area	8"RC-2L-4pin-G24-HPL-CFL-18W-Total34W	Plug-In	5		34	LED-7320-40K-G3	10	2	20	9
956	Y	Hampden Library	Children's Area	SC-DEC-2L-4pin-G24-VPL-CFL-13W-Total26W	Plug-In	5		26	LED-7320-40K-G3	10	2	20	9
957	Y	Hampden Library	Reception	6"RC-1L-4pin-G24-VPL-CFL-42W-Total39W	Plug-In	9		39	LED-7320-40K-G3	10	1	10	9
958	Y	Hampden Library	RRs	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	4	sensor	60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	67
959	Y	Hampden Library	Mechanical	8'-S-2L-4'-F32T8-Total60W (duplicate)	T8 - Linear	1		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	135
960	Y	Hampden Library	Paint Storage	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	1		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	179

Room Details				Existing Systems					Proposed Systems				
Line #	Include	Facility	Room Name	(E) Fixture Name	(E) Lamp Type	(E) No. of Fixtures	(E) Control Code	(E) Power/Fixture (Watts)	(N)Fixture Code	(N) Fixture Power (Watts)	Lamps per (N) Fixture	Total (N) Fixture Power (Watts)	(N) Lamp Useful Life (yrs)
961	Y	Hampden Library	Vestibule	PC-WP-2L-HPL-CFL-26W-Total49W (duplicate)	Plug-In	3		49	LED-7300-40K-G2	5	1	5	9
962	Y	Hampden Library	Sorting	P2x4T-2L-4'-F32T8-Total60W	T8 - Linear	1		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	24
963	Y	Hampden Library	Book Drop	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	1		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	179
964	Y	Hampden Library	Stacks	8"RC-2L-4pin-G24-HPL-CFL-18W-Total34W	Plug-In	2		34	LED-7320-40K-G3	10	2	20	9
1070	N	Hampden Library	Mechanical*I2	ALREADY LED	LED	0	0	0		0	0	0	0
1071	N	Hampden Library	Electrical* **	ALREADY LED	LED	0	0	0		0	0	0	0
1072	N	Hampden Library	Boiler* **	ALREADY LED	LED	0	0	0		0	0	0	0
1073	N	Hampden Library	Maintenance Workroom* **	ALREADY LED	LED	0	0	0		0	0	0	0
1074	N	Hampden Library	Children's Area*I8	ALREADY LED	LED	0	0	0		0	0	0	0
1075	N	Hampden Library	Reception*I8	ALREADY LED	LED	0	0	0		0	0	0	0
1076	N	Hampden Library	Computer Lab*I8	ALREADY LED	LED	0	0	0		0	0	0	0
1077	N	Hampden Library	Stacks*I9*I10*I11	ALREADY LED	LED	0	0	0		0	0	0	0
1078	N	Hampden Library	Stacks*I9*I10*I11	ALREADY LED	LED	0	0	0		0	0	0	0
1079	N	Hampden Library	Stacks*I9*I10*I11	ALREADY LED	LED	0	0	0		0	0	0	0
1080	N	Hampden Library	Idea Lab* **	ALREADY LED	LED	0	0	0		0	0	0	0
1081	N	Hampden Library	Study Room* **	ALREADY LED	LED	0	0	0		0	0	0	0
1082	N	Hampden Library	Supervisor's Office* **	ALREADY LED	LED	0	0	0		0	0	0	0
1083	N	Hampden Library	Sorting*I13*I11	ALREADY LED	LED	0	0	0		0	0	0	0
1084	N	Hampden Library	Sorting*I13*I11	ALREADY LED	LED	0	0	0		0	0	0	0
1085	N	Hampden Library	Staff RR* **	ALREADY LED	LED	0	0	0		0	0	0	0
1086	N	Hampden Library	Staff Lounge* **	ALREADY LED	LED	0	0	0		0	0	0	0
Included Subtotal		Hampden Library Interior				108		893				339	
902	Y	Montbello Library	Multipurpose	P2x4T-2L-4'-F32T8-Total60W	T8 - Linear	14	sensor	60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	902
903	Y	Montbello Library	Multipurpose	V1x4T-2L-4'-F32T8-Total61W	T8 - Linear	1	sensor	61	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	903
904	Y	Montbello Library	Multipurpose	6"RC-1L-Screw-In-INC-P38-75W-Total75W	Screw-In	3	sensor	75	LED18D38OW3840/40	18	1	18	904
905	Y	Montbello Library	Multipurpose Storage	4'-S-1L-4'-F32T8-Total39W (duplicate)	T8 - Linear	4	sensor	39	(1) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	1	12	905
906	Y	Montbello Library	RRs	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	6	sensor	60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	906
907	Y	Montbello Library	Mechanical 103	8'-S-2L-4'-F32T8-Total60W (duplicate)	T8 - Linear	2	sensor	60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	907
908	Y	Montbello Library	Mechanical B13	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	2	sensor	60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	908
909	Y	Montbello Library	Mechanical B13	8'-S-2L-4'-F32T8-Total60W (duplicate)	T8 - Linear	1	sensor	60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	909
910	Y	Montbello Library	Tool storage	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	1		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	910
911	Y	Montbello Library	Electrical	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	1		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	911



Room Details				Existing Systems					Proposed Systems				
Line #	Include	Facility	Room Name	(E) Fixture Name	(E) Lamp Type	(E) No. of Fixtures	(E) Control Code	(E) Power/Fixture (Watts)	(N)Fixture Code	(N) Fixture Power (Watts)	Lamps per (N) Fixture	Total (N) Fixture Power (Watts)	(N) Lamp Useful Life (yrs)
912	Y	Montbello Library	Boiler	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	1		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	912
913	Y	Montbello Library	Boiler	8'-S-2L-4'-F32T8-Total60W (duplicate)	T8 - Linear	1		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	913
914	Y	Montbello Library	Vestibule	PC-WP-2L-HPL-CFL-13W-Total25W	Plug-In	3		25	LED-7320-40K-G3	5	1	5	914
915	Y	Montbello Library	Reception Office	P2x4T-2L-4'-F32T8-Total60W	T8 - Linear	8	sensor	60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	915
916	Y	Montbello Library	Reception Office	4'-S-1L-4'-F54T5/HO-Total51W	T5HO - Linear	6	sensor	51	(1) LEDT5/LC/G/4/840 (1) LED36T8/DR/36W	36	1	36	916
917	Y	Montbello Library	Book Drop	4'-S-1L-4'-F32T8-Total39W (duplicate)	T8 - Linear	1	sensor	39	(1) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	1	12	917
918	Y	Montbello Library	Staff RR	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	1		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	918
919	Y	Montbello Library	Breakroom	P2x4T-2L-4'-F32T8-Total60W	T8 - Linear	3	sensor	60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	919
920	Y	Montbello Library	Supervisor's Office	P2x4T-2L-4'-F32T8-Total60W	T8 - Linear	2	sensor	60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	920
921	Y	Montbello Library	Computer Lab	8'-DID-4L-4'-F32T8-Total155W	T8 - Linear	9		155	(4) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	4	48	921
922	Y	Montbello Library	Computer Lab	8"RC-2L-4pin-G24-HPL-CFL-18W-Total34W	Plug-In	4		34	LED-7320-40K-G3	10	2	20	922
923	Y	Montbello Library	Computer Lab	A19-LED-15W	A19	1		15	LED10DA19/840	10	1	10	923
924	Y	Montbello Library	Idea Lab	8'-DID-4L-4'-F32T8-Total155W	T8 - Linear	8	sensor	155	(4) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	4	48	924
925	N	Montbello Library	Sound Studio	LED 1x4 Flatpanel	LED	2		32	ALREADY LED	0	1	0	925
926	N	Montbello Library	Hall Storage	LED 1x2 Flatpanel	LED	1		20	ALREADY LED	0	1	0	926
927	Y	Montbello Library	Stacks	4'-DID-2L-4'-F32T8-Total78W	T8 - Linear	53		78	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	927
928	Y	Montbello Library	Stacks	4'-S-1L-4'-F32T8-Total39W (duplicate)	T8 - Linear	17		39	(1) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	1	12	928
929	Y	Montbello Library	Stacks	8"RC-2L-4pin-G24-HPL-CFL-18W-Total34W	Plug-In	2		34	LED-7320-40K-G3	10	2	20	929
930	Y	Montbello Library	Children's Stacks	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	6		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	930
931	Y	Montbello Library	Children's Stacks	8'-S-4L-4'-F32T8-Total155W	T8 - Linear	17		155	(4) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	4	48	931
932	Y	Montbello Library	Children's Stacks	8"RC-2L-4pin-G24-HPL-CFL-18W-Total34W	Plug-In	4		34	LED-7320-40K-G3	10	2	20	932
933	Y	Montbello Library	Children's Stacks	Spiral-CFL-23W	Screw-In	1		23	LED10DA19/840	10	1	10	933
934	Y	Montbello Library	Children's Stacks	PC-WP-2L-HPL-CFL-26W-Total49W (duplicate)	Plug-In	5		49	LED-7320-40K-G3	10	1	10	934

Room Details				Existing Systems					Proposed Systems				
Line #	Include	Facility	Room Name	(E) Fixture Name	(E) Lamp Type	(E) No. of Fixtures	(E) Control Code	(E) Power/Fixture (Watts)	(N)Fixture Code	(N) Fixture Power (Watts)	Lamps per (N) Fixture	Total (N) Fixture Power (Watts)	(N) Lamp Useful Life (yrs)
935	Y	Montbello Library	Hall	Spiral-CFL-23W	Screw-In	1		23	LED10DA19/840	10	1	10	935
936	Y	Montbello Library	Hall	SC-DEC-2L-Twin-2Pin-HPL-CFL-13W-Total25W	Plug-In	11		25	LED-7320-40K-G3	5	2	10	936
937	Y	Montbello Library	Hall	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	1		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	937
938	Y	Montbello Library	Hall	8'-DID-4L-4'-F32T8-Total155W	T8 - Linear	20		155	(4) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	4	48	938
939	Y	Montbello Library	Hall	4'-DID-2L-4'-F32T8-Total78W	T8 - Linear	10		78	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	939
Included Subtotal		Montbello Library Interior				231		2242				829	1
379	Y	Rodolfo "Corky" Gonzales Library	2F Break Room	P2x4T-2L-4'-F32T8-Total60W	T8 - Linear	4		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	67
380	Y	Rodolfo "Corky" Gonzales Library	2F Conference Room	P2x4T-2L-4'-F32T8-Total60W	T8 - Linear	2	sensor	60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	135
381	Y	Rodolfo "Corky" Gonzales Library	2F Janitor	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	1	sensor	60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	224
382	Y	Rodolfo "Corky" Gonzales Library	IT Room	4'-W-2L-4'-F32T8-Total60W	T8 - Linear	2		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	135
383	Y	Rodolfo "Corky" Gonzales Library	Shared Office	P2x4T-2L-4'-F32T8-Total60W	T8 - Linear	2	sensor	60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	31
384	Y	Rodolfo "Corky" Gonzales Library	Unisex RR	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	2	sensor	60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	67
385	Y	Rodolfo "Corky" Gonzales Library	Unisex RR	8"RC-1L-4pin-G24-HPL-CFL-26W-Total25W	Plug-In	3	sensor	25	LED-7320-40K-G3	10	1	10	24
386	Y	Rodolfo "Corky" Gonzales Library	2H SE Cubicles	P2x4T-2L-4'-F32T8-Total60W	T8 - Linear	5	sensor	60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	31
387	Y	Rodolfo "Corky" Gonzales Library	2F SE Hall	P2x2T-2L-2'-F17T8-Total34W	T8 - Linear	7	sensor	34	(2) LEDT8/LC/2/840 (2) LED/DR/D2L/LW	9	2	18	31
388	Y	Rodolfo "Corky" Gonzales Library	2F Stacks	8'-DID-4L-4'-F32T8-Total155W	T8 - Linear	30	sensor	155	(4) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	4	48	31
389	Y	Rodolfo "Corky" Gonzales Library	2F Stacks	4'-DID-2L-4'-F32T8-Total78W	T8 - Linear	55	sensor	78	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	31
390	N	Rodolfo "Corky" Gonzales Library	2F Stacks	Decorative Pendant Light	0	10	sensor	11	ALREADY LED	0	1	0	0
391	Y	Rodolfo "Corky" Gonzales Library	Study Room A,B,C,D,E	4'-DID-3L-4'-F32T8-Total89W	T8 - Linear	5	sensor	89	(3) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	3	36	48
392	Y	Rodolfo "Corky" Gonzales Library	Meeting Room	4'-DID-2L-4'-F32T8-Total78W	T8 - Linear	8	sensor	78	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	112
393	Y	Rodolfo "Corky" Gonzales Library	2F Stacks	8"RC-1L-4pin-G24-HPL-CFL-26W-Total25W	Plug-In	1	sensor	25	LED-7320-40K-G3	10	1	10	11
394	Y	Rodolfo "Corky" Gonzales Library	2F Open Space	4â€™™-D-11 LAMP-4'-F32T8-Total352W	T8 - Linear	3	sensor	352	(11) LEDT8/LC/4/840 (3) LED/DR/D4L/LW	12	11	132	31
395	Y	Rodolfo "Corky" Gonzales Library	2F Open Space	2x2T-6L-2'-F17T8-Total96W	T8 - Linear	4	sensor	96	(6) LEDT8/LC/2/840 (1) LED/DR/D4L/LW (1) LED/DR/D2L/LW	8	6	48	31
396	N	Rodolfo "Corky" Gonzales Library	2F Open Space	Decorative Pendant Light	0	4	sensor	11	ALREADY LED	0	1	0	0
397	Y	Rodolfo "Corky" Gonzales Library	Studio	P2x4T-2L-4'-F32T8-Total60W	T8 - Linear	4	sensor	60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	112
398	Y	Rodolfo "Corky" Gonzales Library	2F RR	8"RC-1L-4pin-G24-HPL-CFL-26W-Total25W	Plug-In	2	sensor	25	LED-7320-40K-G3	10	1	10	24

Room Details				Existing Systems					Proposed Systems				
Line #	Include	Facility	Room Name	(E) Fixture Name	(E) Lamp Type	(E) No. of Fixtures	(E) Control Code	(E) Power/Fixture (Watts)	(N)Fixture Code	(N) Fixture Power (Watts)	Lamps per (N) Fixture	Total (N) Fixture Power (Watts)	(N) Lamp Useful Life (yrs)
399	Y	Rodolfo "Corky" Gonzales Library	2F RR	4'-S-1L-4'-F32T8-Total39W	T8 - Linear	2	sensor	39	(1) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	1	12	67
400	Y	Rodolfo "Corky" Gonzales Library	Stairwell	4'-W-2L-4'-F32T8-Total60W	T8 - Linear	5	sensor	60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	8
401	Y	Rodolfo "Corky" Gonzales Library	Mechanical	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	2		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	135
402	Y	Rodolfo "Corky" Gonzales Library	Mechanical	8'-S-4L-4'-F32T8-Total155W	T8 - Linear	2		155	(4) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	4	48	135
403	Y	Rodolfo "Corky" Gonzales Library	Sorting Room	P2x4T-2L-4'-F32T8-Total60W	T8 - Linear	26	sensor	60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	31
404	Y	Rodolfo "Corky" Gonzales Library	Elevator Mechanical	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	1		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	179
405	Y	Rodolfo "Corky" Gonzales Library	Elevator	4'-S-1L-4'-F32T8-Total39W	T8 - Linear	2		39	(1) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	1	12	27
406	Y	Rodolfo "Corky" Gonzales Library	Landscaping	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	1	sensor	60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	224
407	Y	Rodolfo "Corky" Gonzales Library	Idea Lab	4'-DID-2L-4'-F32T8-Total78W	T8 - Linear	15		78	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	90
408	Y	Rodolfo "Corky" Gonzales Library	1F Lobby	4'-DID-2L-4'-F32T8-Total78W	T8 - Linear	16	sensor	78	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	31
409	Y	Rodolfo "Corky" Gonzales Library	1F Lobby	8"RC-1L-4pin-G24-HPL-CFL-26W-Total25W	Plug-In	6	sensor	25	LED-7320-40K-G3	10	1	10	11
410	Y	Rodolfo "Corky" Gonzales Library	1F Lobby	4'-S-1L-4'-F32T8-Total39W	T8 - Linear	7	sensor	39	(1) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	1	12	31
411	Y	Rodolfo "Corky" Gonzales Library	1F Lobby	3'-S-1L-3'-F21T5-Total20W	T5 - Linear	6	sensor	20	(1) LEDT5/LC/G/3/840 (1) LED15T8/DR/D2L/LW	15	1	15	22
412	Y	Rodolfo "Corky" Gonzales Library	1F Lobby	2'-S-1L-2'-F17T8-Total17W	T8 - Linear	2	sensor	17	(1) LEDT8/LC/2/840 (2) LED/DR/D2L/LW	9	1	9	31
413	Y	Rodolfo "Corky" Gonzales Library	Men's RR	8"RC-1L-4pin-G24-HPL-CFL-26W-Total25W	Plug-In	3	sensor	25	LED-7320-40K-G3	10	1	10	12
414	Y	Rodolfo "Corky" Gonzales Library	Men's RR	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	3	sensor	60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	34
415	Y	Rodolfo "Corky" Gonzales Library	Women's RR	8"RC-1L-4pin-G24-HPL-CFL-26W-Total25W	Plug-In	2	sensor	25	LED-7320-40K-G3	10	1	10	24
416	Y	Rodolfo "Corky" Gonzales Library	Women's RR	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	3	sensor	60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	67
417	Y	Rodolfo "Corky" Gonzales Library	Vending	8"RC-1L-4pin-G24-HPL-CFL-26W-Total25W	Plug-In	3		25	LED-7320-40K-G3	10	1	10	9
418	Y	Rodolfo "Corky" Gonzales Library	Community Room	4'-W-1L-4'-F32T8-Total30W	T8 - Linear	25	sensor	30	(1) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	1	12	112
419	Y	Rodolfo "Corky" Gonzales Library	Community Room Storage	4'-W-2L-4'-F32T8-Total60W	T8 - Linear	1	sensor	60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	224
420	Y	Rodolfo "Corky" Gonzales Library	Chair/Table Storage	4'-W-2L-4'-F32T8-Total60W	T8 - Linear	3	sensor	60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	31
421	Y	Rodolfo "Corky" Gonzales Library	Data room	4'-W-2L-4'-F32T8-Total60W	T8 - Linear	1	sensor	60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	168
422	Y	Rodolfo "Corky" Gonzales Library	Crafts Room	P1x4T-2L-4'-F32T8-Total34W	T8 - Linear	4	sensor	65	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	67
423	Y	Rodolfo "Corky" Gonzales Library	Storytime Tower	4'-S-1L-4'-F32T8-Total39W	T8 - Linear	2		39	(1) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	1	12	54
424	Y	Rodolfo "Corky" Gonzales Library	Storytime Tower	3'-S-1L-3'-F21T5-Total20W	T5 - Linear	6		20	(1) LEDT5/LC/G/3/840 (1) LED15T8/DR/D2L/LW	15	1	15	38
425	Y	Rodolfo "Corky" Gonzales Library	Storytime Tower	8'-S-2L-4'-F32T8-Total60W	T8 - Linear	2		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	54

Room Details				Existing Systems					Proposed Systems				
Line #	Include	Facility	Room Name	(E) Fixture Name	(E) Lamp Type	(E) No. of Fixtures	(E) Control Code	(E) Power/Fixture (Watts)	(N)Fixture Code	(N) Fixture Power (Watts)	Lamps per (N) Fixture	Total (N) Fixture Power (Watts)	(N) Lamp Useful Life (yrs)
426	Y	Rodolfo "Corky" Gonzales Library	Children's Stacks	P1x4T-2L-4'-F32T8-Total34W	T8 - Linear	24	sensor	65	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	31
427	Y	Rodolfo "Corky" Gonzales Library	Children's Stacks	8"RC-1L-4pin-G24-HPL-CFL-26W-Total25W	Plug-In	1	sensor	25	LED-7320-40K-G3	10	1	10	11
428	Y	Rodolfo "Corky" Gonzales Library	Custodial	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	1	sensor	60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	224
429	Y	Rodolfo "Corky" Gonzales Library	Family RR	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	2	sensor	60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	84
430	Y	Rodolfo "Corky" Gonzales Library	Family RR	8"RC-1L-4pin-G24-HPL-CFL-26W-Total25W	Plug-In	1	sensor	25	LED-7320-40K-G3	10	1	10	30
431	Y	Rodolfo "Corky" Gonzales Library	1F Hall	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	31	sensor	60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	31
432	Y	Rodolfo "Corky" Gonzales Library	1F Hall	2'-S-2L-2'-F17T8-Total32W	T8 - Linear	2	sensor	32	(2) LEDT8/LC/2/840 (2) LED/DR/D2L/LW	8	2	16	31
433	Y	Rodolfo "Corky" Gonzales Library	1F Hall	3'-S-2L-3'-F25T8-Total47W	T8 - Linear	2	sensor	47	(2) LEDT8/LC/G/3/840 (1) LED/DR/D2L/LW	12	2	24	31
434	Y	Rodolfo "Corky" Gonzales Library	1F Lobby	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	4	sensor	60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	31
Included Subtotal		Rodolfo "Corky" Gonzales Library Interior				359		3250				1255	
982	Y	Virginia Village Library	Book Drop	4'-W-2L-4'-F32T8-Total60W	T8 - Linear	1	sensor	60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	243
983	Y	Virginia Village Library	Sorting	P2x2T-2L-22"x6"-F32T8/UTF-Total60W (duplicate)	T8 - U-Tube	18		60	(2) LED15T8/G/U6/840 (1) LED15T8/DR/D2L	13	2	26	19
984	Y	Virginia Village Library	Sorting	4'-W-2L-2â€™-F13T5-Total26W	T5 - Linear	7		26	UCEL 48IN 30K 90CRI SWR WH UC ERC	20	1	19.5	19
985	Y	Virginia Village Library	Sorting	2'-W-1L-2'-F14T5-Total13W (duplicate)	T5 - Linear	1		13	(2) LEDT5/LC/G/2/840 (1) LED/DR/D2L/LW	9	1	9	19
986	Y	Virginia Village Library	Sorting	6"RC-2L-4pin-G24-HPL-CFL-13W-Total25W (duplicate)	Plug-In	1		25	LED-7320-40K-G3	10	2	20	9
987	Y	Virginia Village Library	Break Room	P2x2T-2L-22"x6"-F32T8/UTF-Total60W (duplicate)	T8 - U-Tube	4	sensor	60	(2) LED15T8/G/U6/840 (1) LED15T8/DR/D2L	13	2	26	87
988	Y	Virginia Village Library	Break Room	4'-W-2L-2â€™-F13T5-Total26W	T5 - Linear	2	sensor	26	UCEL 48IN 30K 90CRI SWR WH UC ERC	20	1	19.5	87
989	Y	Virginia Village Library	Data Room	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	2		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	146
990	Y	Virginia Village Library	Air Handling	8'-S-4L-4'-F32T8-Total155W	T8 - Linear	6		155	(4) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	4	48	146
991	Y	Virginia Village Library	Crawl space	A19-INC-100W (duplicate)	A19	3		100	LED10DA19/840	10	1	10	104
992	Y	Virginia Village Library	Electrical	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	2		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	146
993	Y	Virginia Village Library	Boiler	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	1		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	146
994	Y	Virginia Village Library	Boiler	8'-S-4L-4'-F32T8-Total155W	T8 - Linear	1		155	(4) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	4	48	146
995	Y	Virginia Village Library	Supervisor's Office	EC2x4T-3L-4'-F32T8-Total84W	T8 - Linear	2	sensor	84	(3) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	3	36	46
996	Y	Virginia Village Library	Quiet Space	P2x2T-2L-22"x6"-F32T8/UTF-Total60W (duplicate)	T8 - U-Tube	4	sensor	60	(2) LED15T8/G/U6/840 (1) LED15T8/DR/D2L	13	2	26	33
997	Y	Virginia Village Library	Stacks	8"RC-2L-4pin-G24-HPL-CFL-26W-Total49W	Plug-In	13		49	LED-7320-40K-G3	10	2	20	9



Room Details				Existing Systems					Proposed Systems				
Line #	Include	Facility	Room Name	(E) Fixture Name	(E) Lamp Type	(E) No. of Fixtures	(E) Control Code	(E) Power/Fixture (Watts)	(N)Fixture Code	(N) Fixture Power (Watts)	Lamps per (N) Fixture	Total (N) Fixture Power (Watts)	(N) Lamp Useful Life (yrs)
998	Y	Virginia Village Library	Stacks	8'-DID-4L-4'-F32T8-Total155W	T8 - Linear	30		155	(4) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	4	48	27
999	N	Virginia Village Library	104C - storage	LED Wallpack	LED	1		40	ALREADY LED	0	1	0	0
1000	Y	Virginia Village Library	East Stairwell	4'-W-2L-4'-F32T8-Total60W	T8 - Linear	3		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	8
1001	Y	Virginia Village Library	Stacks	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	97		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	27
1002	Y	Virginia Village Library	Stacks	3'-S-2L-3'-F25T8-Total47W	T8 - Linear	8		47	(2) LEDT8/LC/G/3/840 (1) LED/DR/D2L/LW	12	2	24	27
1003	Y	Virginia Village Library	Stack Walkways	8"RC-2L-4pin-G24-HPL-CFL-26W-Total49W	Plug-In	13		49	LED-7320-40K-G3	10	2	20	9
1004	Y	Virginia Village Library	Study Rooms	8"RC-2L-4pin-G24-HPL-CFL-26W-Total49W	Plug-In	4	sensor	49	LED-7320-40K-G3	10	2	20	19
1005	Y	Virginia Village Library	Checkout Desk	8"RC-2L-4pin-G24-HPL-CFL-26W-Total49W	Plug-In	10		49	LED-7320-40K-G3	10	2	20	9
1006	Y	Virginia Village Library	Stack Entry	8"RC-2L-4pin-G24-HPL-CFL-26W-Total49W	Plug-In	16		49	LED-7320-40K-G3	10	2	20	9
1007	Y	Virginia Village Library	Family RR	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	1	sensor	60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	91
1008	Y	Virginia Village Library	Conference	8"RC-2L-4pin-G24-HPL-CFL-26W-Total49W	Plug-In	1	sensor	49	LED-7320-40K-G3	10	2	20	52
1009	Y	Virginia Village Library	Conference	8"RC-1L-Screw-In-CFL-15W-Total14W	Screw-In	20	sensor	14	LED10DA19/840	10	1	10	52
1010	Y	Virginia Village Library	Conference	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	34	sensor	60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	146
1011	Y	Virginia Village Library	Conference	3'-S-2L-3'-F25T8-Total47W	T8 - Linear	7	sensor	47	(2) LEDT8/LC/G/3/840 (1) LED/DR/D2L/LW	12	2	24	146
1012	Y	Virginia Village Library	Conference Storage	P1x4T-2L-4'-F32T8-Total34W	T8 - Linear	3		65	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	194
1013	Y	Virginia Village Library	Women's RR	6"RC-2L-HPL-CFL-13W-Total25W	Plug-In	2	sensor	25	LED10DA19/840	10	2	20	26
1014	Y	Virginia Village Library	Women's RR	3'-S-2L-3'-F25T8-Total47W	T8 - Linear	2	sensor	47	(2) LEDT8/LC/G/3/840 (1) LED/DR/D2L/LW	12	2	24	73
1015	Y	Virginia Village Library	Men's RR	3'-S-2L-3'-F25T8-Total47W	T8 - Linear	1	sensor	47	(2) LEDT8/LC/G/3/840 (1) LED/DR/D2L/LW	12	2	24	36
1016	Y	Virginia Village Library	Men's RR	6"RC-2L-HPL-CFL-13W-Total25W	Plug-In	1	sensor	25	LED10DA19/840	10	2	20	13
1017	Y	Virginia Village Library	Men's RR	6"RC-2L-4pin-G24-HPL-CFL-13W-Total25W (duplicate)	Plug-In	3	sensor	25	LED-7320-40K-G3	10	2	20	13
1018	Y	Virginia Village Library	Women's RR	6"RC-2L-4pin-G24-HPL-CFL-13W-Total25W (duplicate)	Plug-In	2	sensor	25	LED-7320-40K-G3	10	2	20	26
1019	Y	Virginia Village Library	Entryway	4"RC-1L-4pin-G24-VPL-CFL-26W-Total25W	Plug-In	5		25	LED-7320-40K-G3	10	1	10	9
1020	Y	Virginia Village Library	Entryway	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	12		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	27
1021	Y	Virginia Village Library	Entryway	PAR16-HAL-60W	PAR16	2		60	LED6D/P16/NFLTP	6	1	6	9
1022	Y	Virginia Village Library	Landscaping	8'-S-2L-4'-F34T12-Total63W	T12 - Linear	1	sensor	63	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	243
1087	N	Virginia Village Library	Staff RR*al	ALREADY LED	LED	0	0	0		0	0	0	0
Included Subtotal		Virginia Village Library Interior				346		2268				922	

Room Details				Existing Systems					Proposed Systems				
Line #	Include	Facility	Room Name	(E) Fixture Name	(E) Lamp Type	(E) No. of Fixtures	(E) Control Code	(E) Power/Fixture (Watts)	(N)Fixture Code	(N) Fixture Power (Watts)	Lamps per (N) Fixture	Total (N) Fixture Power (Watts)	(N) Lamp Useful Life (yrs)
437	Y	Woodbury Library	2F	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	3		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	27
438	Y	Woodbury Library	2F	8'-S-4L-4'-F32T8-Total155W	T8 - Linear	3		155	(4) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	4	48	27
439	Y	Woodbury Library	2F	4'-W-2L-4'-F32T8-Total60W	T8 - Linear	16		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	27
440	Y	Woodbury Library	2F	8"RC-2L-HPL-CFL-13W-Total25W	Plug-In	8		25	LED10DA19/840	10	2	20	9
441	Y	Woodbury Library	Stairwell	4'-W-2L-4'-F32T8-Total60W	T8 - Linear	3	sensor	60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	8
442	Y	Woodbury Library	Stairwell	DR-1L-12"-4pin-Horizontal-13W-Total13W	Plug-In	1	sensor	13	LED-7320-40K-G3	10	1	10	3
443	Y	Woodbury Library	Stairwell	6"RC-1L-4pin-G24-VPL-CFL-42W-Total39W	Plug-In	7	sensor	39	LED-7320-40K-G3	10	1	10	3
444	Y	Woodbury Library	Stairwell	8"RC-2L-HPL-CFL-13W-Total25W	Plug-In	2	sensor	25	LED10DA19/840	10	2	20	3
445	N	Woodbury Library	Lobby	PEN-DEC-4L-Spiral-LED-10W-Total40W	Screw-In	1		40	ALREADY LED	0	4	0	0
446	Y	Woodbury Library	Lobby	8"RC-2L-HPL-CFL-13W-Total25W	Plug-In	8		25	LED10DA19/840	10	2	20	9
447	Y	Woodbury Library	Lobby	8"RC-1L-4pin-G24-HPL-CFL-26W-Total25W	Plug-In	1		25	LED-7320-40K-G3	10	1	10	9
448	Y	Woodbury Library	Lobby	6"RC-1L-4pin-G24-VPL-CFL-42W-Total39W	Plug-In	2		39	LED-7320-40K-G3	10	1	10	9
449	Y	Woodbury Library	Lobby	EC1x4T-1L-4'-F32T8-Total30W	T8 - Linear	2		30	(1) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	1	12	27
450	Y	Woodbury Library	Checkout	P2x4T-2L-4'-F32T8-Total60W	T8 - Linear	4		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	27
451	Y	Woodbury Library	Checkout	6"RC-1L-4pin-G24-VPL-CFL-42W-Total39W	Plug-In	3		39	LED-7320-40K-G3	10	1	10	9
452	Y	Woodbury Library	Office Storage	2'-S-2L-2'-F17T8-Total32W	T8 - Linear	1	sensor	32	(2) LEDT8/LC/2/840 (2) LED/DR/D2L/LW	8	2	16	243
453	Y	Woodbury Library	Office Storage	50W HPS TOTAL WATTAGE 64W	High Intensity Discharge	1	sensor	58	LED10DA19/840	10	1	10	87
454	Y	Woodbury Library	Staff Workroom	P2x4T-2L-4'-F32T8-Total60W	T8 - Linear	4		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	27
455	Y	Woodbury Library	Dropbox	4'-W-2L-4'-F32T8-Total60W	T8 - Linear	1	sensor	60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	243
456	N	Woodbury Library	1F Stacks	PEN-DEC-4L-Spiral-LED-10W-Total40W	Screw-In	8		40	ALREADY LED	0	4	0	0
457	Y	Woodbury Library	1F Stacks	4'-DID-2L-4'-F32T8-Total78W	T8 - Linear	21		78	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	27
458	Y	Woodbury Library	East Exit	4'-W-2L-4'-F32T8-Total60W	T8 - Linear	1		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	27
459	Y	Woodbury Library	Storytelling Room	6"RC-1L-4pin-G24-VPL-CFL-26W-Total25W	Plug-In	10	sensor	25	LED-7320-40K-G3	10	1	10	26
460	Y	Woodbury Library	Storytelling Room	DR-1L-12"-4pin-Horizontal-13W-Total13W	Plug-In	3	sensor	13	LED-7320-40K-G3	10	1	10	26
461	Y	Woodbury Library	Chair Storage	4'-W-2L-4'-F32T8-Total60W	T8 - Linear	2	sensor	60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	243
462	Y	Woodbury Library	Storytelling Room	2â€™™ drum light	T8 - U-Tube	3	sensor	32	(1) LED15T8/G/U6/840 (1) LED15T8/DR/D2L	13	1	13	52
463	Y	Woodbury Library	Storytelling Room	3â€™™ drum light	T8 - U-Tube	2	sensor	96	(3) LED15T8/G/U6/840 (2) LED15T8/DR/D2L	13	3	39	52
464	Y	Woodbury Library	Storytelling Room	4â€™™ drum light	T8 - U-Tube	2	sensor	160	(5) LED15T8/G/U6/840 (3) LED15T8/DR/D2L	13	5	65	52
465	Y	Woodbury Library	Basement EM Stairwell	Spiral-CFL-26W	Screw-In	3		26	LED10DA19/840	10	1	10	3
466	Y	Woodbury Library	Story storage	4'-W-2L-4'-F32T8-Total60W	T8 - Linear	1		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	194
467	Y	Woodbury Library	Women's and Men's RRs	4'-DID-2L-4'-F32T8-Total78W	T8 - Linear	6	sensor	78	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	73
468	Y	Woodbury Library	B03 - Office	EC2x4T-3L-4'-F32T8-Total84W	T8 - Linear	3	sensor	84	(3) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	3	36	73
469	Y	Woodbury Library	Conference	EC2x4T-3L-4'-F32T8-Total84W	T8 - Linear	3	sensor	84	(3) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	3	36	182
470	Y	Woodbury Library	Locker Room	EC2x4T-3L-4'-F32T8-Total84W	T8 - Linear	8		84	(3) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	3	36	29
471	Y	Woodbury Library	Family RR	4'-DID-2L-4'-F32T8-Total78W	T8 - Linear	2	sensor	78	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	91
472	Y	Woodbury Library	B10 - Custodial	4'-W-2L-4'-F32T8-Total60W	T8 - Linear	1	sensor	60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	243

Room Details				Existing Systems					Proposed Systems				
Line #	Include	Facility	Room Name	(E) Fixture Name	(E) Lamp Type	(E) No. of Fixtures	(E) Control Code	(E) Power/Fixture (Watts)	(N)Fixture Code	(N) Fixture Power (Watts)	Lamps per (N) Fixture	Total (N) Fixture Power (Watts)	(N) Lamp Useful Life (yrs)
473	Y	Woodbury Library	B14 - Electrical/Mechanical	Spiral-CFL-26W	Screw-In	1	sensor	26	LED10DA19/840	10	1	10	65
474	Y	Woodbury Library	B12 -Storage	4'-W-2L-4'-F32T8-Total60W	T8 - Linear	7	sensor	60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	243
475	Y	Woodbury Library	B12 -Storage	4'-W-1L-4'-F32T8-Total30W	T8 - Linear	1	sensor	30	(1) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	1	12	243
476	Y	Woodbury Library	B13 - Mechanical	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	3		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	146
478	Y	Woodbury Library	108 Elevator Room	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	1		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	194
1088	N	Woodbury Library	B14 - Electrical/Mechanical	A19, LED, 16.5, 50000 Hours, Lamp	LED	0	0	0		0	0	0	0
Included Subtotal		Woodbury Library Interior				154		2179				857	
688	Y	Athmar Rec Ctr	Pool Pump Room	8'-S-2L-4'-F32T8-Total60W	T8 - Linear	7		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	83
689	Y	Athmar Rec Ctr	Game Room	P2x4T-4L-4'-F32T8-Total126W	T8 - Linear	8		126	(3) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	3	36	28
690	Y	Athmar Rec Ctr	Game Storage	Spiral-CFL-42W	Screw-In	1		42	LED10DA19/840	10	1	10	40
691	Y	Athmar Rec Ctr	Basement Electrical	Twin-CFL-25W	Screw-In	2		25	LED10DA19/840	10	1	10	30
692	Y	Athmar Rec Ctr	Janitor's Office	4'-W-2L-4'-F32T8-Total60W	T8 - Linear	3		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	111
693	Y	Athmar Rec Ctr	Lower Mezzanine Hallway	4'-VT-2L-4'-F32T8-Total60W	T8 - Linear	3		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	15
694	Y	Athmar Rec Ctr	Men's Locker Room	4'-VT-2L-4'-F32T8-Total60W	T8 - Linear	21		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	17
695	N	Athmar Rec Ctr	Men's Locker Room	GEN-LED-9W	Other	1		10	ALREADY LED	0	1	0	0
696	Y	Athmar Rec Ctr	Men's Locker Room	DR-1L-12"-CircF-32W-Total30W	Circlite	1		30	RPT-P-LEDCR-G2-9IN-14L-840-FWFC	10	1	10	24
697	Y	Athmar Rec Ctr	Men's Locker Storage	A19-INC-60W	A19	2		60	LED10DA19/840	10	1	10	40
698	Y	Athmar Rec Ctr	Aerobics Room	P2x4T-4L-4'-F32T8-Total126W	T8 - Linear	13	sensor	126	(3) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	3	36	69
699	N	Athmar Rec Ctr	Gym	LED highbay	LED	16	sensor	80	ALREADY LED	0	1	0	0
700	Y	Athmar Rec Ctr	Fitness Center Office	P2x2T-2L-22"x6"-F32T8/UTF-Total60W	T8 - U-Tube	1		60	(2) LED15T8/G/U6/840 (1) LED15T8/DR/D2L	13	2	26	15
701	Y	Athmar Rec Ctr	136 - Crafts	4'-W-2L-4'-F32T8-Total60W	T8 - Linear	4		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	33
702	Y	Athmar Rec Ctr	Crafts Storage	4'-W-2L-4'-F32T8-Total60W	T8 - Linear	1		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	111
703	Y	Athmar Rec Ctr	Crafts Storage	Spiral-CFL-23W	Screw-In	1		23	LED10DA19/840	10	1	10	40
704	N	Athmar Rec Ctr	131- Ceramics	2x4 LED flatpanels	LED	8	sensor	30	ALREADY LED	0	1	0	0
705	Y	Athmar Rec Ctr	Kiln Room	4'-W-2L-4'-F32T8-Total60W	T8 - Linear	2		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	111
706	Y	Athmar Rec Ctr	Painting Room	A19-INC-60W	A19	1		60	LED10DA19/840	10	1	10	12
707	Y	Athmar Rec Ctr	Cardio Room	P2x4T-4L-4'-F32T8-Total126W	T8 - Linear	8		126	(3) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	3	36	19
708	Y	Athmar Rec Ctr	Gym Storage	4'-W-2L-4'-F32T8-Total60W	T8 - Linear	2		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	111
709	Y	Athmar Rec Ctr	Game room vestibule	4'-W-2L-4'-F34T12-Total63W	T12 - Linear	1		63	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	15
710	Y	Athmar Rec Ctr	Weight Room vestibule	4'-VT-2L-4'-F32T8-Total60W	T8 - Linear	1		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	15
711	Y	Athmar Rec Ctr	Weight Room vestibule	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	1		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	15
712	Y	Athmar Rec Ctr	HVAC room	4'-VT-2L-4'-F32T8-Total60W	T8 - Linear	1		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	83
713	Y	Athmar Rec Ctr	Weight Room	8'-DID-6L-4'-F32T8-Total233W	T8 - Linear	20		233	(6) LEDT8/LC/G/4/840 (1) LED/DR/D2L/HW (1) LED/DR/D4L/HW	12	6	72	19
714	Y	Athmar Rec Ctr	Fitness Office Vestibule	8"RC-2L-4pin-G24-HPL-CFL-26W-Total49W	Plug-In	1		49	LED-7320-40K-G3	10	2	20	5
715	N	Athmar Rec Ctr	Men's HA Locker Room	1x4 LED flatpanels	LED	3	sensor	34	ALREADY LED	0	1	0	0
716	N	Athmar Rec Ctr	Men's HA Locker Room	2â€™™ LED Wrap	LED	1	sensor	25	ALREADY LED	0	1	0	0
717	Y	Athmar Rec Ctr	Janitor's Closet	A19-INC-60W	A19	1		60	LED10DA19/840	10	1	10	40



Room Details				Existing Systems					Proposed Systems				
Line #	Include	Facility	Room Name	(E) Fixture Name	(E) Lamp Type	(E) No. of Fixtures	(E) Control Code	(E) Power/Fixture (Watts)	(N)Fixture Code	(N) Fixture Power (Watts)	Lamps per (N) Fixture	Total (N) Fixture Power (Watts)	(N) Lamp Useful Life (yrs)
718	N	Athmar Rec Ctr	Women's HA Locker Room	4â€™™ LED Wrap	LED	1	sensor	30	ALREADY LED	0	1	0	0
719	N	Athmar Rec Ctr	Women's HA Locker Room	1x4 LED flatpanels	LED	3	sensor	34	ALREADY LED	0	1	0	0
720	N	Athmar Rec Ctr	Hallway	2x2 LED flat panel	LED	1		30	ALREADY LED	0	1	0	0
721	N	Athmar Rec Ctr	Hallway	2x4 LED flatpanels	LED	8		30	ALREADY LED	0	1	0	0
722	Y	Athmar Rec Ctr	Lobby	P2x4T-4L-4'-F32T8-Total126W	T8 - Linear	4		126	(3) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	3	36	15
723	Y	Athmar Rec Ctr	Lobby	8'-DID-6L-4'-F32T8-Total233W	T8 - Linear	4		233	(6) LEDT8/LC/G/4/840 (1) LED/DR/D2L/LW (1) LED/DR/D4L/LW	12	6	72	15
724	Y	Athmar Rec Ctr	Lobby	4'-DID-3L-4'-F32T8-Total117W	T8 - Linear	2		117	(3) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	3	36	15
725	Y	Athmar Rec Ctr	Data Room	P2x4T-4L-4'-F32T8-Total126W	T8 - Linear	1		126	(3) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	3	36	83
726	Y	Athmar Rec Ctr	Manager's Office	P2x4T-2L-4'-F32T8-Total60W	T8 - Linear	2	sensor	60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	26
727	Y	Athmar Rec Ctr	Women's Lockers	4'-VT-2L-4'-F32T8-Total60W	T8 - Linear	13		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	17
728	Y	Athmar Rec Ctr	Women's Lockers	8'-VT-2L-8'-F56T8-Total112W	T8 - Linear	4		112	(4) LEDT8/LC/G/4/840 (1) LED/DR/D4L/LW (1) RETROFIT KIT	12	4	48	17
729	Y	Athmar Rec Ctr	Shared Office	4'-W-2L-4'-F32T8-Total60W	T8 - Linear	8	sensor	60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	19
730	Y	Athmar Rec Ctr	Women's Locker Storage	4'-VT-2L-4'-F32T8-Total60W	T8 - Linear	1		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	111
731	N	Athmar Rec Ctr	Pool	LED highbay	LED	29		80	ALREADY LED	0	1	0	0
732	Y	Athmar Rec Ctr	Men's Locker Room	SQ-CA-2L-Screw-In-CFL-23W-Total4fW	Screw-In	1		44	LED10DA19/840	10	2	20	6
733	Y	Athmar Rec Ctr	Lifeguard Office	4'-VT-2L-4'-F32T8-Total60W	T8 - Linear	1		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	21
734	Y	Athmar Rec Ctr	Oxy Room	A19-INC-60W	A19	1		60	LED10DA19/840	10	1	10	30
735	Y	Athmar Rec Ctr	Acid Room	Spiral-CFL-26W	Screw-In	1		26	LED10DA19/840	10	1	10	40
1052	N	Athmar Rec Ctr	Exterior*o*o*o	ALREADY LED	LED	0	0	0		0	0	0	0
1053	N	Athmar Rec Ctr	Exterior*o*o*o	ALREADY LED	LED	0	0	0		0	0	0	0
1054	N	Athmar Rec Ctr	Exterior*o*o*o	ALREADY LED	LED	0	0	0		0	0	0	0
Included Subtotal		Athmar Rec Ctr Interior				150		2887				972	
488	Y	Aztlan Rec Ctr	Acid Room	A19-INC-135W	A19	1		135	LED10DA19/840	10	1	10	68
489	Y	Aztlan Rec Ctr	Pump Room	4'-S-1L-4'-F32T8-Total39W	T8 - Linear	2		39	(1) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	1	12	143
490	Y	Aztlan Rec Ctr	Boiler Room	4'-S-1L-4'-F34T12-Total32W	T12 - Linear	1		32	(1) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	1	12	143
491	Y	Aztlan Rec Ctr	Staff locker room	4'-W-2L-4'-F34T12-Total63W	T12 - Linear	2		63	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	71
492	Y	Aztlan Rec Ctr	Staff locker room	P2x2T-2L-22"x6"-F32T8/UTF-Total60W	T8 - U-Tube	1		60	(2) LED15T8/G/U6/840 (1) LED15T8/DR/D2L	13	2	26	51
494	Y	Aztlan Rec Ctr	Lobby	8'-W-4L-4'-F32T8-Total119W	T8 - Linear	15		119	(4) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	4	48	26
495	Y	Aztlan Rec Ctr	Lobby	8"RC-1L-HPL-CFL-Total42W	Plug-In	4		42	LED10DA19/840	10	1	10	9
496	Y	Aztlan Rec Ctr	Admin Office	EC2x4T-3L-4'-F32T8-Total84W	T8 - Linear	2		84	(3) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	3	36	36
497	Y	Aztlan Rec Ctr	Weight Room	8'-W-4L-4'-F32T8-Total119W	T8 - Linear	7		119	(4) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	4	48	32
498	Y	Aztlan Rec Ctr	Weight Room	4'-W-2L-4'-F32T8-Total60W	T8 - Linear	1		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	32
499	Y	Aztlan Rec Ctr	Multipurpose Room	4'-W-1L-4'-F32T8-Total30W	T8 - Linear	3		30	(1) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	1	12	95
500	Y	Aztlan Rec Ctr	Multipurpose Room	4'-AW-4L-4'-F32T8-Total119W	T8 - Linear	13		119	(3) LEDT8/LC/4/840 (1) LED/DR/D4L/LW 15W	15	3	45	95
501	Y	Aztlan Rec Ctr	Paint Room	4'-AW-4L-4'-F32T8-Total119W	T8 - Linear	1		119	(3) LEDT8/LC/4/840 (1) LED/DR/D4L/LW 15W	15	3	45	57
502	Y	Aztlan Rec Ctr	Kiln Room	4'-AW-4L-4'-F32T8-Total119W	T8 - Linear	1		119	(3) LEDT8/LC/4/840 (1) LED/DR/D4L/LW 15W	15	3	45	190
503	Y	Aztlan Rec Ctr	Multipurpose Room	3'-W-1L-3'-F25T8-Total24W	T8 - Linear	3		24	(1) LEDT8/LC/G/3/840 (1) LED/DR/D2L/LW	12	1	12	95
504	Y	Aztlan Rec Ctr	Aerobics Room	8'-W-4L-4'-F32T8-Total119W	T8 - Linear	12		119	(4) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	4	48	95
505	Y	Aztlan Rec Ctr	Chair Storage	8'-W-4L-4'-F32T8-Total119W	T8 - Linear	1		119	(4) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	4	48	190
506	Y	Aztlan Rec Ctr	Chair Storage	4'-W-2L-4'-F32T8-Total60W	T8 - Linear	1		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	190



Room Details				Existing Systems					Proposed Systems				
Line #	Include	Facility	Room Name	(E) Fixture Name	(E) Lamp Type	(E) No. of Fixtures	(E) Control Code	(E) Power/Fixture (Watts)	(N)Fixture Code	(N) Fixture Power (Watts)	Lamps per (N) Fixture	Total (N) Fixture Power (Watts)	(N) Lamp Useful Life (yrs)
507	Y	Aztlan Rec Ctr	Chair Storage	Spiral-CFL-32W	Screw-In	1		32	LED10DA19/840	10	1	10	68
508	Y	Aztlan Rec Ctr	Data Room	4'-VT-2L-4'-F34T12-Total63W	T12 - Linear	2		63	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	143
509	N	Aztlan Rec Ctr	Data Room	LED-16.5W-Medium base	Screw-In	4		17	ALREADY LED	0	1	0	0
510	Y	Aztlan Rec Ctr	Data Room	3'-AW-2L-3'-F30T12-Total56W	T12 - Linear	1		56	(2) LEDT8/LC/G/3/840 (1) LED/DR/D2L/LW	12	2	24	143
511	Y	Aztlan Rec Ctr	Janitors Closet	Spiral-CFL-42W	Screw-In	1		42	LED10DA19/840	10	1	10	68
512	Y	Aztlan Rec Ctr	Pool Admin	4'-W-2L-4'-F32T8-Total60W	T8 - Linear	1		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	36
513	Y	Aztlan Rec Ctr	Cleaning Supply Storage	8'-S-2L-4'-F32T8-Total60W	T8 - Linear	1		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	190
514	Y	Aztlan Rec Ctr	Staff RR	6"RC-1L-Screw-In-CFL-14W-Total13W	Screw-In	2		13	LED10DA19/840	10	1	10	51
1023	N	Aztlan Rec Ctr	Gym*a1	ALREADY LED	LED	0	0	0		0	0	0	0
1024	N	Aztlan Rec Ctr	Men's and Women's Locker Rooms*ab*a2*al*s	ALREADY LED	LED	0	0	0		0	0	0	0
1025	N	Aztlan Rec Ctr	Men's and Women's Locker Rooms*ab*a2*al*s	ALREADY LED	LED	0	0	0		0	0	0	0
1026	N	Aztlan Rec Ctr	Men's and Women's Locker Rooms*ab*a2*al*s	ALREADY LED	LED	0	0	0		0	0	0	0
1027	N	Aztlan Rec Ctr	Men's and Women's Locker Rooms*ab*a2*al*s	ALREADY LED	LED	0	0	0		0	0	0	0
1028	N	Aztlan Rec Ctr	Locker Access*x	ALREADY LED	LED	0	0	0		0	0	0	0
Included Subtotal		Aztlan Rec Ctr Interior				80		1788				655	
286	Y	Central Park Rec Center	Electrical	4'-S-1L-4'-F32T8-Total39W	T8 - Linear	1		39	(1) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	1	12	71
287	Y	Central Park Rec Center	Roof Access	4'-S-1L-4'-F32T8-Total39W	T8 - Linear	1	sensor	39	(1) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	1	12	88
288	Y	Central Park Rec Center	Day Care RR	4'-W-2L-4'-F32T8-Total60W	T8 - Linear	1	sensor	60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	22
289	Y	Central Park Rec Center	Child Care	4"RC-1L-GU10-MR16-HAL-50W-Total50W	MR16	2	sensor	50	LED6D/GU10/NFL/TP	6	1	6	8
290	Y	Central Park Rec Center	Men's & Women's RR	6"RC-1L-4pin-G24-VPL-CFL-42W-Total39W	Plug-In	4	sensor	39	LED-7320-40K-G3	10	1	10	13
291	Y	Central Park Rec Center	Men's & Women's RR	4'-W-2L-4'-F32T8-Total60W	T8 - Linear	2	sensor	60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	35
292	Y	Central Park Rec Center	Men's & Women's RR	4'-S-1L-4'-F32T8-Total39W	T8 - Linear	6	sensor	39	(1) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	1	12	35
293	Y	Central Park Rec Center	Multipurpose Room A	6"RC-1L-4pin-G24-VPL-CFL-42W-Total39W	Plug-In	10	sensor	39	LED-7320-40K-G3	10	1	10	21
294	Y	Central Park Rec Center	Multipurpose Room A	3'-S-1L-3'-F21T5-Total20W	T5 - Linear	2	sensor	20	(1) LEDT5/LC/G/3/840 (1) LED15T8/DR/D2L/LW	15	1	15	42
295	Y	Central Park Rec Center	Multipurpose Room A	4'-S-1L-4'-F28T5-Total26W	T5 - Linear	7	sensor	26	(1) LEDT5/LC/G/4/840 (1) LED18T8/DR/18W	18	1	18	42
296	Y	Central Park Rec Center	Multipurpose Room A	P2x2T-2L-2'-F24T5/HO-Total45W	T5HO - Linear	11	sensor	45	(2) LEDT5/LC/G/2/840 (1) LED/DR/D2L/LW	17	2	33	42
297	Y	Central Park Rec Center	Multipurpose Storage A	4'-S-1L-4'-F28T5-Total26W	T5 - Linear	2	sensor	26	(1) LEDT5/LC/G/4/840 (1) LED18T8/DR/18W	18	1	18	84
298	Y	Central Park Rec Center	Multipurpose Storage A	8'-S-2L-4'-F32T8-Total60W	T8 - Linear	1	sensor	60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	118

Room Details				Existing Systems					Proposed Systems				
Line #	Include	Facility	Room Name	(E) Fixture Name	(E) Lamp Type	(E) No. of Fixtures	(E) Control Code	(E) Power/Fixture (Watts)	(N)Fixture Code	(N) Fixture Power (Watts)	Lamps per (N) Fixture	Total (N) Fixture Power (Watts)	(N) Lamp Useful Life (yrs)
299	Y	Central Park Rec Center	Multipurpose B	6"RC-1L-4pin-G24-VPL-CFL-42W-Total39W	Plug-In	8	sensor	39	LED-7320-40K-G3	10	1	10	21
300	Y	Central Park Rec Center	Multipurpose B	P2x2T-2L-2'-F24T5/HO-Total45W	T5HO - Linear	12	sensor	45	(2) LEDT5/LC/G/2/840 (1) LED/DR/D2L/LW	17	2	33	42
301	Y	Central Park Rec Center	Multipurpose B	3'-S-1L-3'-F21T5-Total20W	T5 - Linear	2	sensor	20	(1) LEDT5/LC/G/3/840 (1) LED15T8/DR/D2L/LW	15	1	15	42
302	Y	Central Park Rec Center	Multipurpose B	4'-S-1L-4'-F28T5-Total26W	T5 - Linear	7	sensor	26	(1) LEDT5/LC/G/4/840 (1) LED18T8/DR/18W	18	1	18	42
303	Y	Central Park Rec Center	Multipurpose Storage B	8'-S-2L-4'-F32T8-Total60W	T8 - Linear	1	sensor	60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	118
304	Y	Central Park Rec Center	Office A	2x4T-2L-4'-F28T5-Total52W	T5 - Linear	2	sensor	52	(2) LEDT5/LC/G/4/840 (1) LED18T8/DR/2L/LW	18	2	36	16
305	Y	Central Park Rec Center	Office B	2x4T-2L-4'-F28T5-Total52W	T5 - Linear	2	sensor	52	(2) LEDT5/LC/G/4/840 (1) LED18T8/DR/2L/LW	18	2	36	16
306	Y	Central Park Rec Center	Office C	2x4T-2L-4'-F28T5-Total52W	T5 - Linear	2	sensor	52	(2) LEDT5/LC/G/4/840 (1) LED18T8/DR/2L/LW	18	2	36	16
307	Y	Central Park Rec Center	Copy Room	2x4T-2L-4'-F28T5-Total52W	T5 - Linear	2	sensor	52	(2) LEDT5/LC/G/4/840 (1) LED18T8/DR/2L/LW	18	2	36	16
308	Y	Central Park Rec Center	Break Room	2x4T-2L-4'-F28T5-Total52W	T5 - Linear	2	sensor	52	(2) LEDT5/LC/G/4/840 (1) LED18T8/DR/2L/LW	18	2	36	42
309	Y	Central Park Rec Center	Office Open Space	2x4T-2L-4'-F28T5-Total52W	T5 - Linear	3	sensor	52	(2) LEDT5/LC/G/4/840 (1) LED18T8/DR/2L/LW	18	2	36	11
310	Y	Central Park Rec Center	Office Hall	2x4T-2L-4'-F28T5-Total52W	T5 - Linear	2	sensor	52	(2) LEDT5/LC/G/4/840 (1) LED18T8/DR/2L/LW	18	2	36	11
311	Y	Central Park Rec Center	Child Care	2x4T-2L-4'-F28T5-Total52W	T5 - Linear	15	sensor	52	(2) LEDT5/LC/G/4/840 (1) LED18T8/DR/2L/LW	18	2	36	16
312	Y	Central Park Rec Center	Catering kitchen	2x4T-2L-4'-F28T5-Total52W	T5 - Linear	4		52	(2) LEDT5/LC/G/4/840 (1) LED18T8/DR/2L/LW	18	2	36	40
313	Y	Central Park Rec Center	Conference Room	2x4T-2L-4'-F28T5-Total52W	T5 - Linear	2	sensor	52	(2) LEDT5/LC/G/4/840 (1) LED18T8/DR/2L/LW	18	2	36	51
314	Y	Central Park Rec Center	Family Lounge	4'-DID-3L-4'-F32T8-Total117W	T8 - Linear	2	sensor	117	(3) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	3	36	44
315	Y	Central Park Rec Center	Family Lounge	8'-DID-6L-4'-F32T8-Total233W	T8 - Linear	7	sensor	233	(6) LEDT8/LC/G/4/840 (1) LED/DR/D2L/LW (1) LED/DR/D4L/LW	12	6	72	44
316	Y	Central Park Rec Center	Fitness Area	8'-DID-6L-4'-F32T8-Total233W	T8 - Linear	10		233	(6) LEDT8/LC/G/4/840 (1) LED/DR/D2L/HW (1) LED/DR/D4L/HW	12	6	72	16
317	Y	Central Park Rec Center	Fitness Area	4'-DID-3L-4'-F32T8-Total89W	T8 - Linear	10		89	(3) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	3	36	16
318	Y	Central Park Rec Center	Reception	PEN-DEC-1L-VPL-CFL-32W-Total30W	Plug-In	7		30	LED-7320-40K-G3	10	1	10	5
319	Y	Central Park Rec Center	Reception	P2x2T-2L-2'-F14T5-Total26W	T5 - Linear	3		26	(2) LEDT5/LC/G/2/840 (1) LED/DR/D2L/LW	9	2	18	9
320	Y	Central Park Rec Center	Hallway	8'-W-2L-4'-F28T5-Total52W	T5 - Linear	3		52	(2) LEDT5/LC/G/4/840 (1) LED18T8/DR/2L/LW	18	2	36	9
321	Y	Central Park Rec Center	Hallway	LB-1L-HID-MH-70W-Total82W	High Intensity Discharge	23		82	LED-8038E57-A	14	1	14	9
322	Y	Central Park Rec Center	Hallway	6"RC-1L-4pin-G24-VPL-CFL-32W-Total34W	Plug-In	5		34	LED-7320-40K-G3	10	1	10	5
323	Y	Central Park Rec Center	Hallway	4'-W-1L-4'-F28T5-Total26W	T5 - Linear	1		26	(1) LEDT5/LC/G/4/840 (1) LED18T8/DR/18W	18	1	18	9
324	Y	Central Park Rec Center	Elevator	MR16-MH-35W	MR16	6		35	SATCO S8636	8	1	8	5
325	Y	Central Park Rec Center	Lobby Stairwell	HID-MH-70W	High Intensity Discharge	6		82	LED-8039E57-A	18	1	18	9

Room Details				Existing Systems					Proposed Systems				
Line #	Include	Facility	Room Name	(E) Fixture Name	(E) Lamp Type	(E) No. of Fixtures	(E) Control Code	(E) Power/Fixture (Watts)	(N)Fixture Code	(N) Fixture Power (Watts)	Lamps per (N) Fixture	Total (N) Fixture Power (Watts)	(N) Lamp Useful Life (yrs)
326	Y	Central Park Rec Center	Spin Class	2x4T-2L-4'-F28T5-Total52W	T5 - Linear	7	sensor	52	(2) LEDT5/LC/G/4/840 (1) LED18T8/DR/2L/LW	18	2	36	25
327	Y	Central Park Rec Center	Spin Class	P2x2T-2L-2'-F24T5/HO-Total45W	T5HO - Linear	1	sensor	45	(2) LEDT5/LC/G/2/840 (1) LED/DR/D2L/LW	17	2	33	25
328	Y	Central Park Rec Center	Aerobics	2x4T-2L-4'-F28T5-Total52W	T5 - Linear	13	sensor	52	(2) LEDT5/LC/G/4/840 (1) LED18T8/DR/2L/LW	18	2	36	42
329	Y	Central Park Rec Center	Aerobics	P2x2T-2L-2'-F24T5/HO-Total45W	T5HO - Linear	5	sensor	45	(2) LEDT5/LC/G/2/840 (1) LED/DR/D2L/LW	17	2	33	42
330	Y	Central Park Rec Center	Aerobics Storage	8'-S-2L-4'-F32T8-Total60W	T8 - Linear	2	sensor	60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	118
331	Y	Central Park Rec Center	Elevator machine room	4'-S-1L-4'-F32T8-Total39W	T8 - Linear	2		39	(1) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	1	12	94
332	Y	Central Park Rec Center	1F Women's & Men's RRs	8"RC-2L-4pin-G24-VPL-CFL-18W-Total34W	Plug-In	11	sensor	34	LED-7320-40K-G3	10	2	20	13
333	Y	Central Park Rec Center	1F Women's & Men's RRs	4'-S-1L-4'-F28T5-Total26W	T5 - Linear	8	sensor	26	(1) LEDT5/LC/G/4/840 (1) LED18T8/DR/18W	18	1	18	25
334	Y	Central Park Rec Center	Tele/Data Room	4'-S-1L-4'-F32T8-Total39W	T8 - Linear	2	sensor	39	(1) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	1	12	88
335	Y	Central Park Rec Center	Main Electrical Room	8'-S-2L-4'-F32T8-Total60W	T8 - Linear	2		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	71
336	Y	Central Park Rec Center	Fire Sprinkler Room	4'-S-1L-4'-F32T8-Total39W	T8 - Linear	1	sensor	39	(1) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	1	12	88
337	Y	Central Park Rec Center	LF Custodial	8'-S-2L-4'-F32T8-Total60W	T8 - Linear	2	sensor	60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	118
338	Y	Central Park Rec Center	Gym Storage	8'-S-2L-4'-F32T8-Total60W	T8 - Linear	5	sensor	60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	118
339	Y	Central Park Rec Center	Weight Room	2x4T-2L-4'-F28T5-Total52W	T5 - Linear	31	sensor	52	(2) LEDT5/LC/G/4/840 (1) LED18T8/DR/2L/LW	18	2	36	14
340	Y	Central Park Rec Center	Weight Room	P2x2T-2L-2'-F24T5/HO-Total45W	T5HO - Linear	3	sensor	45	(2) LEDT5/LC/G/2/840 (1) LED/DR/D2L/LW	17	2	33	14
341	Y	Central Park Rec Center	Weight Room	8"RC-1L-4pin-G24-VPL-CFL-26W-Total25W	Plug-In	12	sensor	25	LED-7320-40K-G3	10	1	10	7
342	Y	Central Park Rec Center	Weight Room	8'-W-2L-4'-F28T5-Total52W	T5 - Linear	5	sensor	52	(2) LEDT5/LC/G/4/840 (1) LED18T8/DR/2L/LW	18	2	36	14
343	Y	Central Park Rec Center	Weight Room	4'-W-1L-4'-F28T5-Total26W	T5 - Linear	1	sensor	26	(1) LEDT5/LC/G/4/840 (1) LED18T8/DR/18W	18	1	18	14
344	Y	Central Park Rec Center	Weight Room	2'-W-1L-2'-F14T5-Total13W	T5 - Linear	1	sensor	13	(2) LEDT5/LC/G/2/840 (1) LED/DR/D2L/LW	9	1	9	14
345	Y	Central Park Rec Center	Weight Room	8'-DID-6L-4'-F32T8-Total233W	T8 - Linear	3	sensor	233	(6) LEDT8/LC/G/4/840 (1) LED/DR/D2L/HW (1) LED/DR/D4L/HW	12	6	72	20
346	Y	Central Park Rec Center	Weight Room	4'-DID-3L-4'-F32T8-Total89W	T8 - Linear	3	sensor	89	(3) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	3	36	20
347	Y	Central Park Rec Center	Weight Room	8'-DID-4L-4'-F32T8-Total155W	T8 - Linear	2	sensor	155	(4) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	4	48	20
348	Y	Central Park Rec Center	Weight Room	4'-DID-2L-4'-F32T8-Total78W	T8 - Linear	2	sensor	78	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	20
349	Y	Central Park Rec Center	Fitness Office A	2x4T-2L-4'-F28T5-Total52W	T5 - Linear	1	sensor	52	(2) LEDT5/LC/G/4/840 (1) LED18T8/DR/2L/LW	18	2	36	16
350	Y	Central Park Rec Center	Fitness Office B	2x4T-2L-4'-F28T5-Total52W	T5 - Linear	1	sensor	52	(2) LEDT5/LC/G/4/840 (1) LED18T8/DR/2L/LW	18	2	36	16
351	Y	Central Park Rec Center	Sports Office	2x4T-2L-4'-F28T5-Total52W	T5 - Linear	1	sensor	52	(2) LEDT5/LC/G/4/840 (1) LED18T8/DR/2L/LW	18	2	36	16
352	Y	Central Park Rec Center	Gym	4'-LHB-6L-4'-F54T5/HO-Total358W	T5HO - Linear	30		358	ABV3 0 24 T 48 1D FH ST K Q W	137	1	137	22

Room Details				Existing Systems					Proposed Systems				
Line #	Include	Facility	Room Name	(E) Fixture Name	(E) Lamp Type	(E) No. of Fixtures	(E) Control Code	(E) Power/Fixture (Watts)	(N)Fixture Code	(N) Fixture Power (Watts)	Lamps per (N) Fixture	Total (N) Fixture Power (Watts)	(N) Lamp Useful Life (yrs)
353	Y	Central Park Rec Center	Family RRs	6"RC-1L-4pin-G24-VPL-CFL-32W-Total34W	Plug-In	8	sensor	34	LED-7320-40K-G3	10	1	10	16
354	Y	Central Park Rec Center	Family RRs	4'-W-2L-4'-F32T8-Total60W	T8 - Linear	4	sensor	60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	44
355	Y	Central Park Rec Center	Family Locker Room	6"RC-1L-4pin-G24-VPL-CFL-32W-Total34W	Plug-In	19	sensor	34	LED-7320-40K-G3	10	1	10	16
356	Y	Central Park Rec Center	Pool Party Room	10"RC-2L-HPL-CFL-18W-Total39W	Plug-In	12	sensor	39	LED-7320-40K-G3	10	2	20	25
357	Y	Central Park Rec Center	Men's Lockers	4'-S-1L-4'-F32T8-Total39W	T8 - Linear	7		39	(1) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	1	12	14
358	Y	Central Park Rec Center	Men's Lockers	6"RC-1L-4pin-G24-VPL-CFL-18W-Total18W	Plug-In	37		18	LED-7320-40K-G3	10	1	10	5
359	Y	Central Park Rec Center	Women's Lockers	6"RC-1L-4pin-G24-VPL-CFL-18W-Total18W	Plug-In	46		18	LED-7320-40K-G3	10	1	10	5
360	Y	Central Park Rec Center	Women's Lockers	4'-S-1L-4'-F32T8-Total39W	T8 - Linear	6		39	(1) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	1	12	14
361	N	Central Park Rec Center	Custodial	LED-16.5W-Medium base	Screw-In	1	sensor	17	ALREADY LED	0	1	0	0
362	Y	Central Park Rec Center	Custodial	4pin-Twin-PL-CFL-26W	Plug-In	1	sensor	26	LED-7320-40K-G3	10	1	10	42
364	Y	Central Park Rec Center	Pool	8'-VT-6L-4'-F54T5/HO-Total302W	T5HO - Linear	17		302	(6) LEDT5/LC/G/4/840 (1) LED/DR/D2L/HW (1) LED/DR/D4L/HW	36	6	216	10
365	Y	Central Park Rec Center	Pool	8'-DID-4L-4'-F32T8-Total155W	T8 - Linear	1		155	(4) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	4	48	14
366	Y	Central Park Rec Center	Pool Storage	8'-S-2L-4'-F32T8-Total60W	T8 - Linear	1		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	94
367	Y	Central Park Rec Center	Pool Mechanical	4'-S-1L-4'-F32T8-Total39W	T8 - Linear	3	sensor	39	(1) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	1	12	88
368	Y	Central Park Rec Center	Pool Mechanical	8'-S-2L-4'-F32T8-Total60W	T8 - Linear	4	sensor	60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	88
369	Y	Central Park Rec Center	Boiler room	4'-S-1L-4'-F32T8-Total39W	T8 - Linear	2	sensor	39	(1) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	1	12	88
370	N	Central Park Rec Center	Sanitizer Room	GEN-LED-15W	Other	1		15	ALREADY LED	0	1	0	0
371	Y	Central Park Rec Center	PH Buffer Room	4pin-Twin-PL-CFL-26W	Plug-In	1		26	LED-7320-40K-G3	10	1	10	34
372	Y	Central Park Rec Center	Lifeguard Office	2x4T-2L-4'-F28T5-Total52W	T5 - Linear	2	sensor	52	(2) LEDT5/LC/G/4/840 (1) LED18T8/DR/2L/LW	18	2	36	16
373	Y	Central Park Rec Center	Pool Manager Office	2x4T-2L-4'-F28T5-Total52W	T5 - Linear	2	sensor	52	(2) LEDT5/LC/G/4/840 (1) LED18T8/DR/2L/LW	18	2	36	16
378	Y	Central Park Rec Center	Grounds storage	4'-S-1L-4'-F32T8-Total39W	T8 - Linear	1	sensor	39	(1) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	1	12	118
1045	N	Central Park Rec Center	Exterior*a11*a12	ALREADY LED	LED	0	0	0		0	0	0	0
1046	N	Central Park Rec Center	Exterior*a11*a12	ALREADY LED	LED	0	0	0		0	0	0	0
Included Subtotal		Central Park Rec Center Interior				530		5315				2449	
205	Y	Eisenhower Rec Center	Aerobics Room	4'-AW-4L-4'-F32T8-Total119W	T8 - Linear	9	sensor	119	(3) LEDT8/LC/4/840 (1) LED/DR/D4L/LW 15W	15	3	45	86
206	Y	Eisenhower Rec Center	Aerobics Room	PAR20-HAL-60W	PAR20	1	sensor	60	LED7DP203W830/35	7	1	7	31
207	Y	Eisenhower Rec Center	Aerobics Storage	8'-S-2L-4'-F32T8-Total60W	T8 - Linear	4		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	137



Room Details				Existing Systems					Proposed Systems				
Line #	Include	Facility	Room Name	(E) Fixture Name	(E) Lamp Type	(E) No. of Fixtures	(E) Control Code	(E) Power/Fixture (Watts)	(N)Fixture Code	(N) Fixture Power (Watts)	Lamps per (N) Fixture	Total (N) Fixture Power (Watts)	(N) Lamp Useful Life (yrs)
208	Y	Eisenhower Rec Center	Break room	P2x4T-2L-4'-F32T8-Total60W	T8 - Linear	6	sensor	60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	86
209	Y	Eisenhower Rec Center	Break room	A19-INC-60W	A19	2	sensor	60	LED10DA19/840	10	1	10	31
210	Y	Eisenhower Rec Center	Entrance	Spiral-CFL-26W	Screw-In	2		26	LED10DA19/840	10	1	10	7
211	Y	Eisenhower Rec Center	Men's & Women's RRs	4'-S-1L-4'-F32T8-Total39W	T8 - Linear	2	sensor	39	(1) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	1	12	51
212	Y	Eisenhower Rec Center	Men's & Women's RRs	8"RC-1L-Screw-In-CFL-23W-Total22W	Screw-In	6	sensor	22	LED10DA19/840	10	1	10	18
213	Y	Eisenhower Rec Center	Reception	P2x4T-2L-4'-F32T8-Total60W	T8 - Linear	5	sensor	60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	23
214	Y	Eisenhower Rec Center	Reception Office	P2x4T-2L-4'-F32T8-Total60W	T8 - Linear	2	sensor	60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	23
215	Y	Eisenhower Rec Center	Crafts Room	P2x4T-2L-4'-F32T8-Total60W	T8 - Linear	6		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	41
216	Y	Eisenhower Rec Center	Crafts Storage	4'-W-2L-4'-F32T8-Total60W	T8 - Linear	2		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	137
217	N	Eisenhower Rec Center	Lounge	2x2 LED flat panel	LED	14	sensor	30	ALREADY LED	0	1	0	0
218	Y	Eisenhower Rec Center	Cardio Room	EC2x4T-3L-4'-F32T8-Total84W	T8 - Linear	9	sensor	84	(3) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	3	36	29
219	Y	Eisenhower Rec Center	Weight Room	8'-DID-4L-4'-F32T8-Total155W	T8 - Linear	15	sensor	155	(4) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	4	48	29
220	Y	Eisenhower Rec Center	Lounge Storage	4'-W-2L-4'-F32T8-Total60W	T8 - Linear	1		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	137
221	Y	Eisenhower Rec Center	Lounge Storage	A19-INC-100W	A19	1		100	LED10DA19/840	10	1	10	49
222	Y	Eisenhower Rec Center	Boiler Room	4'-W-2L-4'-F40T12-Total75W	T12 - Linear	2		75	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	103
223	Y	Eisenhower Rec Center	Gym	4', Linear High Bay, 6 Lamp, 4', T5, Linear Fluorescent, 54W Lamp, Standard Ballast, BF= 1.15, 20000 Hours, Luminaire, 358 Total Watts	T5 - Linear	18	sensor	358	ABV3 0 24 T 48 1D FH ST K Q W	137	1	137	41
224	Y	Eisenhower Rec Center	Gym Storage	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	4	sensor	60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	172
225	Y	Eisenhower Rec Center	Gym Storage	4'-W-2L-4'-F32T8-Total60W	T8 - Linear	1	sensor	60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	172
226	Y	Eisenhower Rec Center	TeleComm	4'-W-2L-4'-F32T8-Total60W	T8 - Linear	1		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	103
227	Y	Eisenhower Rec Center	Men's Lockers	4'-VT-2L-4'-F32T8-Total60W	T8 - Linear	5		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	21
228	Y	Eisenhower Rec Center	Men's Lockers	4'-W-2L-4'-F32T8-Total60W	T8 - Linear	1		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	21
229	Y	Eisenhower Rec Center	Concessions	4'-W-2L-4'-F32T8-Total60W	T8 - Linear	2		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	103
230	Y	Eisenhower Rec Center	Women's Lockers	4'-VT-2L-4'-F32T8-Total60W	T8 - Linear	4		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	21
231	Y	Eisenhower Rec Center	Women's Lockers	2'-VT-2L-2'-F17T8-Total34W	T8 - Linear	1		34	(2) LEDT8/LC/2/840 (2) LED/DR/D2L/LW	9	2	18	21
232	Y	Eisenhower Rec Center	Women's Lockers	4'-W-2L-4'-F32T8-Total60W	T8 - Linear	1		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	21

Room Details				Existing Systems					Proposed Systems				
Line #	Include	Facility	Room Name	(E) Fixture Name	(E) Lamp Type	(E) No. of Fixtures	(E) Control Code	(E) Power/Fixture (Watts)	(N)Fixture Code	(N) Fixture Power (Watts)	Lamps per (N) Fixture	Total (N) Fixture Power (Watts)	(N) Lamp Useful Life (yrs)
233	Y	Eisenhower Rec Center	Men's Lockers	2'-VT-2L-2'-F17T8-Total34W	T8 - Linear	1		34	(2) LEDT8/LC/2/840 (2) LED/DR/D2L/LW	9	2	18	21
234	N	Eisenhower Rec Center	Hallway	12â€™™ LED strip	LED	2		90	ALREADY LED	0	1	0	0
235	N	Eisenhower Rec Center	Hallway	4â€™™ disc LED can lights	LED	17		11	ALREADY LED	0	1	0	0
236	Y	Eisenhower Rec Center	Hallway	4'-W-2L-4'-F32T8-Total60W	T8 - Linear	1		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	19
237	Y	Eisenhower Rec Center	Hallway	8"RC-1L-Screw-In-CFL-23W-Total22W	Screw-In	5		22	LED10DA19/840	10	1	10	7
240	Y	Eisenhower Rec Center	Exterior Men's and Women's RR	SQ-CA-1L-HID-HPS-50W-Total58W	High Intensity Discharge	2		58	LED-FXSCM28/40K/BK-SEN	28	1	28	49
243	N	Eisenhower Rec Center	Pool Chem Room	4'-VT-1L-4'-TLED-18W-Total18W	TLED	1	sensor	18	ALREADY LED	0	1	0	0
244	N	Eisenhower Rec Center	Pool Chem Room	GEN-LED-9W	Other	3	sensor	10	ALREADY LED	0	1	0	0
484	N	Eisenhower Rec Center	Pool Boiler Room & Pump Room	LED-10W-Screw in	LED	2		10	ALREADY LED	0	1	0	0
485	N	Eisenhower Rec Center	Electrical Room	LED-16.5W-Medium base	Screw-In	1		17	ALREADY LED	0	1	0	0
Included Subtotal		Eisenhower Rec Center Interior				122		2206				807	
89	Y	Green Valley Ranch Rec Ctr	103 - Classroom B	EC2x4T-3L-4'-F32T8-Total84W	T8 - Linear	10		84	(3) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	3	36	61
90	Y	Green Valley Ranch Rec Ctr	103 - Classroom B	6"RC-2L-HPL-CFL-26W-Total49W	Plug-In	1		49	LED10DA19/840	10	2	20	22
91	Y	Green Valley Ranch Rec Ctr	104 - Storage	EC2x4T-3L-4'-F32T8-Total84W	T8 - Linear	1		84	(3) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	3	36	123
92	Y	Green Valley Ranch Rec Ctr	114 - Community Room A	EC2x4T-3L-4'-F32T8-Total84W	T8 - Linear	15		84	(3) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	3	36	61
93	Y	Green Valley Ranch Rec Ctr	114 - Community Room A	6"RC-2L-HPL-CFL-26W-Total49W	Plug-In	9		49	LED10DA19/840	10	2	20	22
94	Y	Green Valley Ranch Rec Ctr	115 - Community Room B	EC2x4T-3L-4'-F32T8-Total84W	T8 - Linear	15		84	(3) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	3	36	61
95	Y	Green Valley Ranch Rec Ctr	116 - Storage	EC2x4T-3L-4'-F32T8-Total84W	T8 - Linear	4		84	(3) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	3	36	123
96	Y	Green Valley Ranch Rec Ctr	115 - Community Room B	6"RC-2L-HPL-CFL-26W-Total49W	Plug-In	9		49	LED10DA19/840	10	2	20	22
97	Y	Green Valley Ranch Rec Ctr	107 - Kitchen	EC2x4T-3L-4'-F32T8-Total84W	T8 - Linear	14		84	(3) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	3	36	61
98	Y	Green Valley Ranch Rec Ctr	105 - Electrical Room	8'-S-4L-4'-F32T8-Total155W	T8 - Linear	2		155	(4) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	4	48	92
99	Y	Green Valley Ranch Rec Ctr	106 - Telecom Room	8'-S-4L-4'-F32T8-Total155W	T8 - Linear	1		155	(4) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	4	48	92
100	Y	Green Valley Ranch Rec Ctr	108 - Classroom A	EC2x4T-3L-4'-F32T8-Total84W	T8 - Linear	13		84	(3) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	3	36	61
101	Y	Green Valley Ranch Rec Ctr	109 - Storage	EC2x4T-3L-4'-F32T8-Total84W	T8 - Linear	1		84	(3) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	3	36	123
102	Y	Green Valley Ranch Rec Ctr	111 - Men's RR & 110 - Women's RR	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	6		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	37
103	Y	Green Valley Ranch Rec Ctr	111 - Men's RR & 110 - Women's RR	6"RC-2L-HPL-CFL-26W-Total49W	Plug-In	2		49	LED10DA19/840	10	2	20	13
104	Y	Green Valley Ranch Rec Ctr	113 - Laundry Room	EC2x4T-3L-4'-F32T8-Total84W	T8 - Linear	2		84	(3) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	3	36	37

Room Details				Existing Systems					Proposed Systems				
Line #	Include	Facility	Room Name	(E) Fixture Name	(E) Lamp Type	(E) No. of Fixtures	(E) Control Code	(E) Power/Fixture (Watts)	(N)Fixture Code	(N) Fixture Power (Watts)	Lamps per (N) Fixture	Total (N) Fixture Power (Watts)	(N) Lamp Useful Life (yrs)
105	Y	Green Valley Ranch Rec Ctr	113A - Janitor's Closet	8'-S-4L-4'-F32T8-Total155W	T8 - Linear	1		155	(4) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	4	48	123
106	N	Green Valley Ranch Rec Ctr	101 - Gym	4'-LHB-6L-4'-TypeA LED	LED	32	sensor	66	ALREADY LED	66	1	66	0
107	Y	Green Valley Ranch Rec Ctr	102 -Storage	8'-S-4L-4'-F32T8-Total155W	T8 - Linear	3		155	(4) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	4	48	123
108	N	Green Valley Ranch Rec Ctr	Game Room	Decorative Pendant Light	LED	13		11	ALREADY LED	0	1	0	0
109	Y	Green Valley Ranch Rec Ctr	Game Room	6"RC-2L-HPL-CFL-26W-Total49W	Plug-In	3		49	LED10DA19/840	10	2	20	11
110	Y	Green Valley Ranch Rec Ctr	Game Room	6"RC-2L-HPL-CFL-26W-Total49W	Plug-In	8		49	LED10DA19/840	10	2	20	11
111	N	Green Valley Ranch Rec Ctr	Game Room	4â€™™ disc LED can lights	LED	15		11	ALREADY LED	0	1	0	0
112	Y	Green Valley Ranch Rec Ctr	127 - Men's Locker Room	6"RC-2L-HPL-CFL-26W-Total49W	Plug-In	13		49	LED10DA19/840	10	2	20	7
113	Y	Green Valley Ranch Rec Ctr	127 - Men's Locker Room	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	26		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	18
114	Y	Green Valley Ranch Rec Ctr	127 - Men's Locker Room	2'-S-2L-2'-F17T8-Total32W	T8 - Linear	9		32	(2) LEDT8/LC/2/840 (2) LED/DR/D2L/LW	8	2	16	18
115	N	Green Valley Ranch Rec Ctr	127 - Men's Locker Room	4"RC-1L-Screw-In-LED-9W-Total9W	Screw-In	7		9	ALREADY LED	0	1	0	0
116	N	Green Valley Ranch Rec Ctr	133 - Family RR	4"RC-1L-Screw-In-LED-9W-Total9W	Screw-In	4		9	ALREADY LED	0	1	0	0
117	Y	Green Valley Ranch Rec Ctr	132 - Mechanical Room	8'-S-4L-4'-F32T8-Total155W	T8 - Linear	1		155	(4) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	4	48	92
118	Y	Green Valley Ranch Rec Ctr	134 - Women's Locker Room	6"RC-2L-HPL-CFL-26W-Total49W	Plug-In	13		49	LED10DA19/840	10	2	20	7
119	Y	Green Valley Ranch Rec Ctr	134 - Women's Locker Room	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	26		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	18
120	Y	Green Valley Ranch Rec Ctr	134 - Women's Locker Room	2'-S-2L-2'-F17T8-Total32W	T8 - Linear	6		32	(2) LEDT8/LC/2/840 (2) LED/DR/D2L/LW	8	2	16	18
121	N	Green Valley Ranch Rec Ctr	134 - Women's Locker Room	4"RC-1L-Screw-In-LED-9W-Total9W	Screw-In	7		9	ALREADY LED	0	1	0	0
122	Y	Green Valley Ranch Rec Ctr	141 - Fitness Room	EC2x4T-3L-4'-F32T8-Total84W	T8 - Linear	20		84	(3) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	3	36	20
123	Y	Green Valley Ranch Rec Ctr	141A -Storage	6"RC-2L-HPL-CFL-26W-Total49W	Plug-In	1		49	LED10DA19/840	10	2	20	44
124	Y	Green Valley Ranch Rec Ctr	140 - Storage	EC2x4T-3L-4'-F32T8-Total84W	T8 - Linear	2		84	(3) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	3	36	123
125	Y	Green Valley Ranch Rec Ctr	Weight room	8'-DID-4L-4'-F32T8-Total155W	T8 - Linear	21		155	(4) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	4	48	20
126	Y	Green Valley Ranch Rec Ctr	Weight room	SC-DEC-1L-4pin-G24-HPL-CFL-26W-Total126W	Plug-In	4		26	LED-7320-40K-G3	10	1	10	7
127	Y	Green Valley Ranch Rec Ctr	125 - Storage	EC2x4T-3L-4'-F32T8-Total84W	T8 - Linear	2		84	(3) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	3	36	123
128	Y	Green Valley Ranch Rec Ctr	125A Storage	EC2x4T-3L-4'-F32T8-Total84W	T8 - Linear	1		84	(3) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	3	36	123
129	Y	Green Valley Ranch Rec Ctr	118 - Work Room	EC2x4T-3L-4'-F32T8-Total84W	T8 - Linear	8	sensor	84	(3) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	3	36	21
130	Y	Green Valley Ranch Rec Ctr	121 - Conference	8'-DID-4L-4'-F32T8-Total155W	T8 - Linear	1	sensor	155	(4) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	4	48	92
131	Y	Green Valley Ranch Rec Ctr	121 - Conference	6"RC-2L-HPL-CFL-26W-Total49W	Plug-In	8	sensor	49	LED10DA19/840	10	2	20	33

Room Details				Existing Systems					Proposed Systems				
Line #	Include	Facility	Room Name	(E) Fixture Name	(E) Lamp Type	(E) No. of Fixtures	(E) Control Code	(E) Power/Fixture (Watts)	(N)Fixture Code	(N) Fixture Power (Watts)	Lamps per (N) Fixture	Total (N) Fixture Power (Watts)	(N) Lamp Useful Life (yrs)
132	Y	Green Valley Ranch Rec Ctr	117 - Storage	EC2x4T-3L-4'-F32T8-Total84W	T8 - Linear	1	sensor	84	(3) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	3	36	154
133	Y	Green Valley Ranch Rec Ctr	120 - Office	EC2x4T-3L-4'-F32T8-Total84W	T8 - Linear	2	sensor	84	(3) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	3	36	29
134	Y	Green Valley Ranch Rec Ctr	123 - Office	EC2x4T-3L-4'-F32T8-Total84W	T8 - Linear	3	sensor	84	(3) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	3	36	29
135	N	Green Valley Ranch Rec Ctr	Hallway	Decorative Pendant Light	LED	8		11	ALREADY LED	0	1	0	0
136	Y	Green Valley Ranch Rec Ctr	Hallway	6"RC-2L-HPL-CFL-26W-Total49W	Plug-In	15		49	LED10DA19/840	10	2	20	6
137	Y	Green Valley Ranch Rec Ctr	Hallway	SC-DEC-1L-4pin-G24-HPL-CFL-26W-Total126W	Plug-In	4		26	LED-7320-40K-G3	10	1	10	6
140	Y	Green Valley Ranch Rec Ctr	144 Fire Sprinkler Riser Room	8'-S-4L-4'-F32T8-Total155W	T8 - Linear	1		155	(4) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	4	48	92
1047	N	Green Valley Ranch Rec Ctr	Lobby*a14	PAR20, LED, 25W, 1000 Hours, Lamp	LED	0	0	0		0	0	0	0
1048	N	Green Valley Ranch Rec Ctr	124 - Activity Room* *	ALREADY LED	LED	0	0	0		0	0	0	0
1049	N	Green Valley Ranch Rec Ctr	124 - Activity Room* *	ALREADY LED	LED	0	0	0		0	0	0	0
1050	N	Green Valley Ranch Rec Ctr	Vestibule *a14	PAR20, LED, 25W, 1000 Hours, Lamp	LED	0	0	0		0	0	0	0
Included Subtotal		Green Valley Ranch Rec Ctr Interior				308		3503				1340	
737	Y	Harvard Gulch Rec/DPDWhse	Men's Lockers	P1x4T-2L-4'-F32T8-Total34W	T8 - Linear	7		65	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	23
738	Y	Harvard Gulch Rec/DPDWhse	Men's Lockers	8"RC-1L-Screw-In-CFL-13W-Total13W	Screw-In	3		13	LED10DA19/840	10	1	10	8
739	Y	Harvard Gulch Rec/DPDWhse	Women's Lockers	P1x4T-2L-4'-F32T8-Total34W	T8 - Linear	10		65	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	23
740	Y	Harvard Gulch Rec/DPDWhse	Loft	P2x4T-2L-4'-F32T8-Total60W	T8 - Linear	1		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	153
741	Y	Harvard Gulch Rec/DPDWhse	Workshop	4'-W-2L-4'-F32T8-Total60W	T8 - Linear	1		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	77
742	Y	Harvard Gulch Rec/DPDWhse	Workshop	4'-AW-4L-4'-F32T8-Total119W	T8 - Linear	1		119	(3) LEDT8/LC/4/840 (1) LED/DR/D4L/LW 15W	15	3	45	77
743	N	Harvard Gulch Rec/DPDWhse	Workshop	4â€™™ LED Wrap	LED	1		30	ALREADY LED	0	1	0	0
744	Y	Harvard Gulch Rec/DPDWhse	Gym/Locker	P2x4T-2L-4'-F32T8-Total60W	T8 - Linear	23		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	23
745	Y	Harvard Gulch Rec/DPDWhse	Entry/Hall	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	1		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	21
746	Y	Harvard Gulch Rec/DPDWhse	Entry/Hall	4'-W-2L-4'-F32T8-Total60W	T8 - Linear	2		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	21
747	Y	Harvard Gulch Rec/DPDWhse	Entry/Hall	4'-W-1L-4'-F32T8-Total30W	T8 - Linear	1		30	(1) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	1	12	21
748	Y	Harvard Gulch Rec/DPDWhse	Office	8'-S-2L-8'-F77T8-Total143W	T8 - Linear	5		143	(4) LEDT8/LC/G/4/840 (1) LED/DR/D4L/LW (1) RETROFIT KIT	12	4	48	29
749	Y	Harvard Gulch Rec/DPDWhse	Office	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	2		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	29
750	N	Harvard Gulch Rec/DPDWhse	Office	4â€™™ LED Wrap	LED	2		30	ALREADY LED	0	1	0	0



Room Details				Existing Systems					Proposed Systems				
Line #	Include	Facility	Room Name	(E) Fixture Name	(E) Lamp Type	(E) No. of Fixtures	(E) Control Code	(E) Power/Fixture (Watts)	(N)Fixture Code	(N) Fixture Power (Watts)	Lamps per (N) Fixture	Total (N) Fixture Power (Watts)	(N) Lamp Useful Life (yrs)
751	N	Harvard Gulch Rec/DPDWhse	Office RR	GEN-LED-9W	Other	2		10	ALREADY LED	0	1	0	0
752	Y	Harvard Gulch Rec/DPDWhse	Armory	P1x4T-2L-4'-F32T8-Total34W	T8 - Linear	2		65	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	153
753	Y	Harvard Gulch Rec/DPDWhse	Storage	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	2		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	153
754	N	Harvard Gulch Rec/DPDWhse	Storage	GEN-LED-9W	Other	4		10	ALREADY LED	0	1	0	0
755	N	Harvard Gulch Rec/DPDWhse	Showers	GEN-LED-9W	Other	1		10	ALREADY LED	0	1	0	0
756	Y	Harvard Gulch Rec/DPDWhse	K9 Kennels	8'-S-4L-4'-F32T8-Total155W	T8 - Linear	1		155	(4) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	4	48	27
757	Y	Harvard Gulch Rec/DPDWhse	Washbasins	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	1		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	77
758	N	Harvard Gulch Rec/DPDWhse	Armory	GEN-LED-9W	Other	1		10	ALREADY LED	0	1	0	0
759	Y	Harvard Gulch Rec/DPDWhse	Hall Storage	8"RC-2L-HPL-CFL-13W-Total25W	Plug-In	1		25	LED10DA19/840	10	2	20	55
760	Y	Harvard Gulch Rec/DPDWhse	Kitchen	Spiral-CFL-85W	Screw-In	2		85	LED15DA21/840	15	1	15	20
761	Y	Harvard Gulch Rec/DPDWhse	Pantry	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	1		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	92
762	Y	Harvard Gulch Rec/DPDWhse	Aerobics	Spiral-CFL-85W	Screw-In	9		85	LED15DA21/840	15	1	15	16
763	Y	Harvard Gulch Rec/DPDWhse	Aerobics Storage	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	1		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	153
764	Y	Harvard Gulch Rec/DPDWhse	Manager's Office	2x4T-2L-4'-F28T5-Total52W	T5 - Linear	2		52	(2) LEDT5/LC/G/4/840 (1) LED18T8/DR/2L/LW	18	2	36	20
765	Y	Harvard Gulch Rec/DPDWhse	Reception Office	2x4T-2L-4'-F28T5-Total52W	T5 - Linear	2		52	(2) LEDT5/LC/G/4/840 (1) LED18T8/DR/2L/LW	18	2	36	15
766	Y	Harvard Gulch Rec/DPDWhse	Hallway	8"RC-2L-HPL-CFL-13W-Total25W	Plug-In	7		25	LED10DA19/840	10	2	20	7
767	Y	Harvard Gulch Rec/DPDWhse	Hallway	Spiral-CFL-85W	Screw-In	8		85	LED15DA21/840	15	1	15	4
768	Y	Harvard Gulch Rec/DPDWhse	Hallway	8'-W-4L-4'-F32T8-Total119W	T8 - Linear	4		119	(4) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	4	48	21
769	Y	Harvard Gulch Rec/DPDWhse	Arts and Crafts	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	12		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	153
770	N	Harvard Gulch Rec/DPDWhse	Kiln Room	LED-10W-Screw in	LED	1		10	ALREADY LED	0	1	0	0
771	N	Harvard Gulch Rec/DPDWhse	Pottery Storage	GEN-LED-15W	Other	1		15	ALREADY LED	0	1	0	0
772	Y	Harvard Gulch Rec/DPDWhse	Electrical Room	8'-W-4L-4'-F32T8-Total119W	T8 - Linear	1		119	(4) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	4	48	115
773	Y	Harvard Gulch Rec/DPDWhse	Gym	4'-LHB-6L-4'-F54T5/HO-Total358W	T5HO - Linear	15	sensor	358	ABV3 0 24 T 48 1D FH ST K Q W	137	1	137	46
774	Y	Harvard Gulch Rec/DPDWhse	Pool boiler	4'-VT-2L-4'-F32T8-Total60W	T8 - Linear	1		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	115
775	Y	Harvard Gulch Rec/DPDWhse	Chlorine Room	4'-VT-2L-4'-F32T8-Total60W	T8 - Linear	1		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	153
776	Y	Harvard Gulch Rec/DPDWhse	Acid Room	4'-VT-2L-4'-F32T8-Total60W	T8 - Linear	5		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	153
777	Y	Harvard Gulch Rec/DPDWhse	Pool Storage	4'-S-2L-4'-F34T12-Total63W	T12 - Linear	2		63	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	153

Room Details				Existing Systems					Proposed Systems				
Line #	Include	Facility	Room Name	(E) Fixture Name	(E) Lamp Type	(E) No. of Fixtures	(E) Control Code	(E) Power/Fixture (Watts)	(N)Fixture Code	(N) Fixture Power (Watts)	Lamps per (N) Fixture	Total (N) Fixture Power (Watts)	(N) Lamp Useful Life (yrs)
778	Y	Harvard Gulch Rec/DPDWhse	Lifeguard Office	EC2x4T-3L-4'-F32T8-Total84W	T8 - Linear	2		84	(3) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	3	36	29
779	Y	Harvard Gulch Rec/DPDWhse	Lifeguard Breakroom	EC2x4T-3L-4'-F32T8-Total84W	T8 - Linear	5		84	(3) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	3	36	77
780	Y	Harvard Gulch Rec/DPDWhse	Lifeguard Breakroom	P1x4T-2L-4'-F32T8-Total34W	T8 - Linear	1		65	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	77
781	Y	Harvard Gulch Rec/DPDWhse	Gym Storage	Spiral-CFL-85W	Screw-In	1		85	LED15DA21/840	15	1	15	33
782	Y	Harvard Gulch Rec/DPDWhse	Gym Office	P2x4T-2L-4'-F32T8-Total60W	T8 - Linear	2		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	29
783	Y	Harvard Gulch Rec/DPDWhse	Gym Staff Lockers	P2x4T-2L-4'-F32T8-Total60W	T8 - Linear	3		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	77
784	N	Harvard Gulch Rec/DPDWhse	Gym Staff Lockers	DR-1L-12"-LED-32W-Total30W	LED	1		15	ALREADY LED	0	1	0	0
785	Y	Harvard Gulch Rec/DPDWhse	Ball Storage	4'-W-2L-4'-F32T8-Total60W	T8 - Linear	3	sensor	60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	191
786	Y	Harvard Gulch Rec/DPDWhse	HVAC Access	Spiral-CFL-23W	Screw-In	1		23	LED10DA19/840	10	1	10	41
787	Y	Harvard Gulch Rec/DPDWhse	Laundry	8'-W-4L-4'-F32T8-Total119W	T8 - Linear	1		119	(4) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	4	48	115
788	Y	Harvard Gulch Rec/DPDWhse	Weight Room	4'-W-2L-4'-F32T8-Total60W	T8 - Linear	20		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	26
789	Y	Harvard Gulch Rec/DPDWhse	Men's and Women's RRs	P1x4T-2L-4'-F32T8-Total34W	T8 - Linear	6		65	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	46
790	Y	Harvard Gulch Rec/DPDWhse	Janitor's Closet	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	1		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	153
791	Y	Harvard Gulch Rec/DPDWhse	Boiler Room	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	1		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	115
792	Y	Harvard Gulch Rec/DPDWhse	Dance Studio	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	19		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	57
Included Subtotal		Harvard Gulch Rec/DPDWhse Interior				203		3508				1346	
1	Y	Hiawatha Davis Rec Ctr	118 - Multipurpose Room	EC2x4T-3L-4'-F32T8-Total84W	T8 - Linear	12		84	(3) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	3	36	66
2	Y	Hiawatha Davis Rec Ctr	119 - Multipurpose Storage	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	1		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	66
3	Y	Hiawatha Davis Rec Ctr	120 - Kitchen	EC2x4T-3L-4'-F32T8-Total84W	T8 - Linear	4		84	(3) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	3	36	28
4	Y	Hiawatha Davis Rec Ctr	Men's RR	4'-VT-2L-4'-F32T8-Total60W	T8 - Linear	5	sensor	60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	49
5	Y	Hiawatha Davis Rec Ctr	Women's RR	4'-VT-2L-4'-F32T8-Total60W	T8 - Linear	5	sensor	60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	49
6	Y	Hiawatha Davis Rec Ctr	114-craft room	EC2x4T-3L-4'-F32T8-Total84W	T8 - Linear	8	sensor	84	(3) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	3	36	49
7	Y	Hiawatha Davis Rec Ctr	Kiln room	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	2		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	131
8	Y	Hiawatha Davis Rec Ctr	Painting Room	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	1		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	39
9	Y	Hiawatha Davis Rec Ctr	Employee Only	EC2x4T-3L-4'-F32T8-Total84W	T8 - Linear	4	sensor	84	(3) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	3	36	22
10	Y	Hiawatha Davis Rec Ctr	110-Card Room	EC2x4T-3L-4'-F32T8-Total84W	T8 - Linear	8	sensor	84	(3) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	3	36	82

Room Details				Existing Systems					Proposed Systems				
Line #	Include	Facility	Room Name	(E) Fixture Name	(E) Lamp Type	(E) No. of Fixtures	(E) Control Code	(E) Power/Fixture (Watts)	(N)Fixture Code	(N) Fixture Power (Watts)	Lamps per (N) Fixture	Total (N) Fixture Power (Watts)	(N) Lamp Useful Life (yrs)
11	Y	Hiawatha Davis Rec Ctr	107 - Janitor's closet	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	1		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	131
12	Y	Hiawatha Davis Rec Ctr	109-Pool Observation	EC2x4T-3L-4'-F32T8-Total84W	T8 - Linear	4		84	(3) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	3	36	18
13	Y	Hiawatha Davis Rec Ctr	Women's Lockers	4'-VT-2L-4'-F32T8-Total60W	T8 - Linear	10	sensor	60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	25
14	Y	Hiawatha Davis Rec Ctr	Men's Lockers	4'-VT-2L-4'-F32T8-Total60W	T8 - Linear	10	sensor	60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	25
15	Y	Hiawatha Davis Rec Ctr	Copy room	EC2x4T-3L-4'-F32T8-Total84W	T8 - Linear	3	sensor	84	(3) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	3	36	31
16	Y	Hiawatha Davis Rec Ctr	Office	EC2x4T-3L-4'-F32T8-Total84W	T8 - Linear	4	sensor	84	(3) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	3	36	31
17	Y	Hiawatha Davis Rec Ctr	103 - basket room	EC2x4T-3L-4'-F32T8-Total84W	T8 - Linear	2	sensor	84	(3) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	3	36	31
18	Y	Hiawatha Davis Rec Ctr	Hall storage closet	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	1		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	131
19	Y	Hiawatha Davis Rec Ctr	Game room	8'-DID-4L-4'-F32T8-Total155W	T8 - Linear	11		155	(4) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	4	48	28
20	Y	Hiawatha Davis Rec Ctr	Game room	4'-DID-2L-4'-F32T8-Total78W	T8 - Linear	1		78	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	28
21	Y	Hiawatha Davis Rec Ctr	Weight room	8'-DID-4L-4'-F32T8-Total155W	T8 - Linear	18		155	(4) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	4	48	22
22	Y	Hiawatha Davis Rec Ctr	Weight room	4'-DID-2L-4'-F32T8-Total78W	T8 - Linear	3		78	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	22
23	Y	Hiawatha Davis Rec Ctr	124-Elevator Equipment	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	1		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	99
24	Y	Hiawatha Davis Rec Ctr	West Stairwell	4'-W-2L-4'-F32T8-Total60W	T8 - Linear	1		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	8
25	Y	Hiawatha Davis Rec Ctr	Elevator	4â€™™-S-3L-32WT8	T8 - Linear	2		86	(3) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	3	36	8
26	Y	Hiawatha Davis Rec Ctr	201 - Janitor's Closet	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	1		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	131
27	Y	Hiawatha Davis Rec Ctr	2F W hall	8"RC-2L-4pin-G24-HPL-CFL-26W-Total49W	Plug-In	2		49	LED-7320-40K-G3	10	2	20	6
28	Y	Hiawatha Davis Rec Ctr	202 - Track	4'-DID-2L-4'-F32T8-Total78W	T8 - Linear	34		78	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	22
29	Y	Hiawatha Davis Rec Ctr	Gym	4'-LHB-6L-4'-F54T5/HO-Total358W	T5HO - Linear	21		358	ABV3 0 24 T 48 1D FH ST K Q W	137	1	137	31
30	Y	Hiawatha Davis Rec Ctr	Gym	60W screw in CFL mogul base	CFL	24		60	LED-8055M57	30	1	30	16
31	Y	Hiawatha Davis Rec Ctr	127A - gym storage	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	4		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	131
32	Y	Hiawatha Davis Rec Ctr	1F Hallway	8"RC-1L-4pin-G24-VPL-CFL-32W-Total30W	Plug-In	14		30	LED-7320-40K-G3	10	1	10	6
33	Y	Hiawatha Davis Rec Ctr	1F Hallway	8'-DID-4L-4'-F32T8-Total155W	T8 - Linear	8		155	(4) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	4	48	18
34	Y	Hiawatha Davis Rec Ctr	1F Hallway	4'-DID-2L-4'-F32T8-Total78W	T8 - Linear	11		78	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	18
35	Y	Hiawatha Davis Rec Ctr	1F Hallway	6"RC-1L-4pin-G24-VPL-CFL-42W-Total39W	Plug-In	5		39	LED-7320-40K-G3	10	1	10	6
36	Y	Hiawatha Davis Rec Ctr	1F Hallway	8â€™□ round down light, 4-pin CFL	CFL	3		32	LED-7320-40K-G3	10	1	10	6
37	Y	Hiawatha Davis Rec Ctr	Pool	4'-LHB-6L-4'-F54T5/HO-Total358W	T5HO - Linear	36		358	ABR2 0 24 T 48 1D 2Q 43 C Q R	176	1	176	28

Room Details				Existing Systems					Proposed Systems				
Line #	Include	Facility	Room Name	(E) Fixture Name	(E) Lamp Type	(E) No. of Fixtures	(E) Control Code	(E) Power/Fixture (Watts)	(N)Fixture Code	(N) Fixture Power (Watts)	Lamps per (N) Fixture	Total (N) Fixture Power (Watts)	(N) Lamp Useful Life (yrs)
38	Y	Hiawatha Davis Rec Ctr	131-pool office	4'-VT-2L-4'-F32T8-Total60W	T8 - Linear	2		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	20
39	Y	Hiawatha Davis Rec Ctr	128 - Pool Mechanical	4'-W-1L-4'-F32T8-Total30W	T8 - Linear	7		30	(1) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	1	12	99
40	Y	Hiawatha Davis Rec Ctr	129 pool storage	4'-W-1L-4'-F32T8-Total30W	T8 - Linear	2		30	(1) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	1	12	131
41	Y	Hiawatha Davis Rec Ctr	104A - boiler	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	1		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	99
42	Y	Hiawatha Davis Rec Ctr	104A - boiler	4'-W-1L-4'-F32T8-Total30W	T8 - Linear	1		30	(1) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	1	12	99
43	Y	Hiawatha Davis Rec Ctr	104B - water heater	4'-W-1L-4'-F32T8-Total30W	T8 - Linear	1		30	(1) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	1	12	99
44	Y	Hiawatha Davis Rec Ctr	130-elect room	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	2		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	99
Included Subtotal		Hiawatha Davis Rec Ctr Interior				301		3625				1425	
654	Y	La Familia Rec Ctr	Basement	4'-W-2L-4'-F32T8-Total60W	T8 - Linear	3		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	113
655	Y	La Familia Rec Ctr	Basement	4'-S-4L-4'-F32T8-Total120W	T8 - Linear	1		120	(4) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	4	48	113
656	Y	La Familia Rec Ctr	Basement	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	1		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	113
657	N	La Familia Rec Ctr	Basement	A17-LED-9.5W	A17	1		10	ALREADY LED	0	1	0	0
658	Y	La Familia Rec Ctr	Women's Lockers	4'-VT-2L-4'-F32T8-Total60W	T8 - Linear	5		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	23
659	Y	La Familia Rec Ctr	Women's Lockers	4'-W-2L-4'-F32T8-Total60W	T8 - Linear	1		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	23
660	Y	La Familia Rec Ctr	Women's Lockers	4'-W-2L-4'-F32T8-Total60W	T8 - Linear	1		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	23
661	Y	La Familia Rec Ctr	Men's Lockers	4'-VT-2L-4'-F32T8-Total60W	T8 - Linear	5		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	23
662	Y	La Familia Rec Ctr	Men's Lockers	4'-W-2L-4'-F32T8-Total60W	T8 - Linear	1		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	23
663	N	La Familia Rec Ctr	Gym Hall	4â€™™ LED Wrap	LED	2		30	ALREADY LED	0	1	0	0
664	Y	La Familia Rec Ctr	Gym	4'-LHB-6L-4'-F54T5/HO-Total358W	T5HO - Linear	16	sensor	358	ABV3 0 24 T 48 1D FH ST K Q W	137	1	137	45
665	Y	La Familia Rec Ctr	Pool Chem Room	Spiral-CFL-23W	Screw-In	1		23	LED10DA19/840	10	1	10	54
666	Y	La Familia Rec Ctr	Pool Acid Room	Spiral-CFL-23W	Screw-In	1		23	LED10DA19/840	10	1	10	54
667	Y	La Familia Rec Ctr	Gym Storage	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	1		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	151
668	Y	La Familia Rec Ctr	Art Room	P2x2T-3L-2'-F22T8-Total62W	T8 - Linear	5		62	(3) LEDT8/LC/G/2/840 & (1) LED/DR/D4L/LW	9	3	27	45
669	Y	La Familia Rec Ctr	Art Room	P2x4T-4L-4'-F32T8-Total126W	T8 - Linear	11		126	(3) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	3	36	45
670	Y	La Familia Rec Ctr	Art Storage	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	1		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	151
671	Y	La Familia Rec Ctr	Kiln Room	4'-VT-2L-4'-F32T8-Total60W	T8 - Linear	1		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	151
672	Y	La Familia Rec Ctr	Data	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	1		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	113



Room Details				Existing Systems					Proposed Systems				
Line #	Include	Facility	Room Name	(E) Fixture Name	(E) Lamp Type	(E) No. of Fixtures	(E) Control Code	(E) Power/Fixture (Watts)	(N)Fixture Code	(N) Fixture Power (Watts)	Lamps per (N) Fixture	Total (N) Fixture Power (Watts)	(N) Lamp Useful Life (yrs)
673	Y	La Familia Rec Ctr	Weight Room	P2x4T-4L-4'-F32T8-Total126W	T8 - Linear	13		126	(3) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	3	36	25
674	Y	La Familia Rec Ctr	Weight Room	P2x2T-3L-2'-F22T8-Total62W	T8 - Linear	3		62	(2) LEDT8/LC/G/2/840 & (1) LED/DR/D2L/LW	9	3	27	25
675	Y	La Familia Rec Ctr	Weight Room RRs	4'-VT-2L-4'-F32T8-Total60W	T8 - Linear	2	sensor	60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	56
676	Y	La Familia Rec Ctr	Hallways	P2x4T-4L-4'-F32T8-Total126W	T8 - Linear	1		126	(3) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	3	36	21
677	Y	La Familia Rec Ctr	Hallways	P2x2T-3L-2'-F22T8-Total62W	T8 - Linear	10		62	(3) LEDT8/LC/G/2/840 & (1) LED/DR/D4L/LW	9	3	27	21
678	Y	La Familia Rec Ctr	Break/Cardio	P2x4T-4L-4'-F32T8-Total126W	T8 - Linear	6		126	(3) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	3	36	25
679	Y	La Familia Rec Ctr	Reception	P2x4T-4L-4'-F32T8-Total126W	T8 - Linear	5		126	(3) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	3	36	21
680	Y	La Familia Rec Ctr	Reception	10"RC-2L-HPL-CFL-26W-Total49W	Plug-In	7		49	LED-7320-40K-G3	10	2	20	7
681	Y	La Familia Rec Ctr	Manager's Office	P2x4T-4L-4'-F32T8-Total126W	T8 - Linear	2	sensor	126	(3) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	3	36	35
682	n	La Familia Rec Ctr	Pool	4'-LHB-6L-4'-F54T5/HO-Total358W	T5HO - Linear	20		358	ABR2 0 24 T 48 1D 2Q 43 C Q R	176	1	176	32
683	n	La Familia Rec Ctr	Pool	4'-VT-2L-4'-F32T8-Total60W	T8 - Linear	1		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	23
684	Y	La Familia Rec Ctr	Pool Pump Room	4'-VT-2L-4'-F32T8-Total60W	T8 - Linear	2		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	113
685	N	La Familia Rec Ctr	Pool	PC-WP-1L-Screw-In-LED-18W-Total18W	Screw-In	1		18	ALREADY LED	0	1	0	0
686	Y	La Familia Rec Ctr	Break/Cardio	10"RC-2L-HPL-CFL-26W-Total49W	Plug-In	3		49	LED-7320-40K-G3	10	2	20	9
Included Subtotal		La Familia Rec Ctr Interior				110		2344				854	
50	N	Martin Luther King Rec Ctr	Therapy pool	4â€™™-VT-LED-linear	LED	8		25	ALREADY LED	0	1	0	0
51	Y	Martin Luther King Rec Ctr	Therapy Office	8"RC-1L-4pin-G24-HPL-CFL-32W-Total30W	Plug-In	3		30	LED-7320-40K-G3	10	1	10	8
52	Y	Martin Luther King Rec Ctr	Pool pump room	4'-VT-2L-4'-F32T8-Total60W	T8 - Linear	3		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	119
53	N	Martin Luther King Rec Ctr	Therapy pool	4'-VT-1L-4'-TLED-18W-Total18W	TLED	1		18	ALREADY LED	0	1	0	0
54	Y	Martin Luther King Rec Ctr	Pool chemicals	8'-S-4L-4'-F32T8-Total155W	T8 - Linear	6		155	(4) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	4	48	158
55	Y	Martin Luther King Rec Ctr	Acid room	Spiral-CFL-23W	Screw-In	1		23	LED10DA19/840	10	1	10	56
56	Y	Martin Luther King Rec Ctr	Electrical Room	8'-S-4L-4'-F32T8-Total155W	T8 - Linear	1		155	(4) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	4	48	119
57	Y	Martin Luther King Rec Ctr	Supervisor office	4'-VT-2L-4'-F32T8-Total60W	T8 - Linear	3	sensor	60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	37
58	Y	Martin Luther King Rec Ctr	Storage	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	1		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	158
59	N	Martin Luther King Rec Ctr	Hallways	2x2 LED flat panel	LED	4		30	ALREADY LED	0	1	0	0
60	Y	Martin Luther King Rec Ctr	Crafts	8'-W-4L-4'-F32T8-Total119W	T8 - Linear	18		119	(4) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	4	48	47
61	Y	Martin Luther King Rec Ctr	Jewelry Storage	Spiral-CFL-23W	Screw-In	1		23	LED10DA19/840	10	1	10	56

Room Details				Existing Systems					Proposed Systems				
Line #	Include	Facility	Room Name	(E) Fixture Name	(E) Lamp Type	(E) No. of Fixtures	(E) Control Code	(E) Power/Fixture (Watts)	(N)Fixture Code	(N) Fixture Power (Watts)	Lamps per (N) Fixture	Total (N) Fixture Power (Watts)	(N) Lamp Useful Life (yrs)
62	Y	Martin Luther King Rec Ctr	Jewelry Storage	Spiral-CFL-60W	Screw-In	1		60	LED15DA21/840	15	1	15	34
63	Y	Martin Luther King Rec Ctr	Kiln room	4'-W-2L-4'-F32T8-Total60W	T8 - Linear	1		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	158
64	Y	Martin Luther King Rec Ctr	Storage	4'-W-2L-4'-F32T8-Total60W	T8 - Linear	1		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	158
65	Y	Martin Luther King Rec Ctr	Men's room	4'-W-2L-4'-F32T8-Total60W	T8 - Linear	2		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	47
66	Y	Martin Luther King Rec Ctr	Women's RR	4'-W-2L-4'-F32T8-Total60W	T8 - Linear	2		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	47
67	Y	Martin Luther King Rec Ctr	Weight room	8'-W-4L-4'-F32T8-Total119W	T8 - Linear	11		119	(4) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	4	48	26
68	Y	Martin Luther King Rec Ctr	Storage	8'-S-4L-4'-F32T8-Total155W	T8 - Linear	1		155	(4) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	4	48	158
69	Y	Martin Luther King Rec Ctr	Office	P2x4T-2L-4'-F32T8-Total60W	T8 - Linear	9		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	30
70	N	Martin Luther King Rec Ctr	Upstairs storage	4â€™™ LED Wrap	LED	2	sensor	30	ALREADY LED	0	1	0	0
71	N	Martin Luther King Rec Ctr	Pool	LED highbay	LED	13		80	ALREADY LED	0	1	0	0
72	Y	Martin Luther King Rec Ctr	Janitors closet	4'-W-2L-4'-F32T8-Total60W	T8 - Linear	1		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	158
73	Y	Martin Luther King Rec Ctr	Family rooms	P2x2T-2L-2'-F17T8-Total34W	T8 - Linear	2		34	(2) LEDT8/LC/2/840 (2) LED/DR/D2L/LW	9	2	18	59
74	Y	Martin Luther King Rec Ctr	Family rooms	8"RC-1L-4pin-G24-HPL-CFL-32W-Total30W	Plug-In	2		30	LED-7320-40K-G3	10	1	10	21
75	Y	Martin Luther King Rec Ctr	Family rooms	ACC-L-1L-Screw-In-CFL-13W-Total13W	Screw-In	2		13	LED10DA19/840	10	1	10	21
76	N	Martin Luther King Rec Ctr	Sauna	LED-5W-screw in	LED	2		5	ALREADY LED	0	1	0	0
77	Y	Martin Luther King Rec Ctr	Staff RR	P1x4T-2L-4'-F32T8-Total34W	T8 - Linear	1		65	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	119
78	Y	Martin Luther King Rec Ctr	Men's and Women's locker room	P2x4T-2L-4'-F32T8-Total60W	Parabolic, 1x4 Troffer, 2 Lamp, 4', T8, Linear Fluorescent, 36W Lamp, Standard Ballast, BF= 0.88, 20000 Hours, Luminaire, 34 Total Watts	6		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	24
79	Y	Martin Luther King Rec Ctr	Reception desk	4'-W-2L-4'-F32T8-Total60W	T8 - Linear	5		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	22
80	Y	Martin Luther King Rec Ctr	Reception office	4'-W-2L-4'-F32T8-Total60W	T8 - Linear	2		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	22
81	Y	Martin Luther King Rec Ctr	Gym	4'-LHB-6L-4'-F54T5/HO-Total358W	T5HO - Linear	24	sensor	358	ABV3 0 24 T 48 1D FH ST K Q W	137	1	137	47
82	Y	Martin Luther King Rec Ctr	Hallways	4'-AW-4L-4'-F32T8-Total119W	T8 - Linear	5		119	(3) LEDT8/LC/4/840 (1) LED/DR/D4L/LW 15W	15	3	45	22
83	Y	Martin Luther King Rec Ctr	Hallways	4'-W-2L-4'-F32T8-Total60W	T8 - Linear	10		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	22
84	Y	Martin Luther King Rec Ctr	Hallways	P2x2T-2L-2'-F17T8-Total34W	T8 - Linear	1		34	(2) LEDT8/LC/2/840 (2) LED/DR/D2L/LW	9	2	18	22
85	Y	Martin Luther King Rec Ctr	Hallways	SQ-DL-1L-G28-CFL-32W-Total32W	Plug-In	2		32	SATCO S9827	5	1	4.5	5

Room Details				Existing Systems					Proposed Systems				
Line #	Include	Facility	Room Name	(E) Fixture Name	(E) Lamp Type	(E) No. of Fixtures	(E) Control Code	(E) Power/Fixture (Watts)	(N)Fixture Code	(N) Fixture Power (Watts)	Lamps per (N) Fixture	Total (N) Fixture Power (Watts)	(N) Lamp Useful Life (yrs)
86	Y	Martin Luther King Rec Ctr	Lounge	P2x4T-2L-4'-F32T8-Total60W	T8 - Linear	7		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	22
87	Y	Martin Luther King Rec Ctr	Stairs	P2x4T-2L-4'-F32T8-Total60W	T8 - Linear	2		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	8
88	Y	Martin Luther King Rec Ctr	Stairs	4'-W-2L-4'-F32T8-Total60W	T8 - Linear	1		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	8
1029	N	Martin Luther King Rec Ctr	Racquetball Court*a4	ALREADY LED	LED	0	0	0		0	0	0	0
1030	N	Martin Luther King Rec Ctr	Men's and Women's locker room*al	ALREADY LED	LED	0	0	0		0	0	0	0
Included Subtotal		Martin Luther King Rec Ctr Interior				138		2484				936	
145	Y	Montbello Rec Ctr	Weight Room	EC2x4T-3L-4'-F32T8-Total84W	T8 - Linear	36		84	(3) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	3	36	19
146	Y	Montbello Rec Ctr	Weight room storage	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	3		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	111
147	Y	Montbello Rec Ctr	Boiler Room	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	6		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	83
148	Y	Montbello Rec Ctr	Art Classroom	EC2x4T-3L-4'-F32T8-Total84W	T8 - Linear	8		84	(3) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	3	36	33
149	Y	Montbello Rec Ctr	Kiln Room	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	3		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	111
150	Y	Montbello Rec Ctr	Art Storage	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	1		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	111
151	Y	Montbello Rec Ctr	2F Janitor Closet	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	1		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	111
152	Y	Montbello Rec Ctr	Elevator	L9-12V-20W-Halogen	halogen	6		20	SATCO S9005	2	1	2	7
153	Y	Montbello Rec Ctr	Men's RR 2F	8"RC-1L-4pin-G24-VPL-CFL-32W-Total30W	Plug-In	1		30	LED-7320-40K-G3	10	1	10	6
154	Y	Montbello Rec Ctr	Men's RR 2F	4'-W-2L-4'-F32T8-Total60W	T8 - Linear	1		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	17
155	Y	Montbello Rec Ctr	Women's RR 2F	8"RC-1L-4pin-G24-VPL-CFL-32W-Total30W	Plug-In	3		30	LED-7320-40K-G3	10	1	10	12
156	Y	Montbello Rec Ctr	Women's RR 2F	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	4		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	33
157	Y	Montbello Rec Ctr	2F classroom	EC2x4T-3L-4'-F32T8-Total84W	T8 - Linear	6		84	(3) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	3	36	56
158	Y	Montbello Rec Ctr	2F Hall	8"RC-1L-4pin-G24-VPL-CFL-32W-Total30W	Plug-In	10		30	LED-7320-40K-G3	10	1	10	5
159	Y	Montbello Rec Ctr	Pool Staff Lockers	8"RC-1L-4pin-G24-VPL-CFL-32W-Total30W	Plug-In	2		30	LED-7320-40K-G3	10	1	10	15
160	Y	Montbello Rec Ctr	Pool Staff Lockers	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	2		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	42
161	Y	Montbello Rec Ctr	Pool	4'-LHB-6L-4'-F54T5/HO-Total358W	T5HO - Linear	18		358	ABR2 0 24 T 48 1D 2Q 43 C Q R	176	1	176	24
162	Y	Montbello Rec Ctr	Pool	P1x4T-2L-4'-F32T8-Total34W	T8 - Linear	2		65	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	17
163	Y	Montbello Rec Ctr	Aquatics Office	P1x4T-2L-4'-F32T8-Total34W	T8 - Linear	2		65	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	21
164	Y	Montbello Rec Ctr	Men's Locker Room	P1x4T-2L-4'-F32T8-Total34W	T8 - Linear	8		65	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	17
165	Y	Montbello Rec Ctr	Men's Locker Room	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	13		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	17
166	Y	Montbello Rec Ctr	Family Lockers	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	2		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	42
167	Y	Montbello Rec Ctr	Family Lockers	8"RC-1L-4pin-G24-VPL-CFL-32W-Total30W	Plug-In	2		30	LED-7320-40K-G3	10	1	10	15
168	Y	Montbello Rec Ctr	Women's Locker Room	P1x4T-2L-4'-F32T8-Total34W	T8 - Linear	8		65	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	17
169	Y	Montbello Rec Ctr	Women's Locker Room	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	11		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	17
170	Y	Montbello Rec Ctr	Pool Equipment Room	4'-VT-2L-4'-F32T8-Total60W	T8 - Linear	9		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	83
171	Y	Montbello Rec Ctr	Ozone Room	4'-VT-2L-4'-F32T8-Total60W	T8 - Linear	2		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	83
172	Y	Montbello Rec Ctr	Pool Storage	4'-VT-2L-4'-F32T8-Total60W	T8 - Linear	2		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	111
173	Y	Montbello Rec Ctr	Acid Room	4'-VT-2L-4'-F32T8-Total60W	T8 - Linear	1		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	111
174	Y	Montbello Rec Ctr	Chlorine Room	4'-VT-2L-4'-F32T8-Total60W	T8 - Linear	1		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	111



Room Details				Existing Systems					Proposed Systems				
Line #	Include	Facility	Room Name	(E) Fixture Name	(E) Lamp Type	(E) No. of Fixtures	(E) Control Code	(E) Power/Fixture (Watts)	(N)Fixture Code	(N) Fixture Power (Watts)	Lamps per (N) Fixture	Total (N) Fixture Power (Watts)	(N) Lamp Useful Life (yrs)
175	Y	Montbello Rec Ctr	Electrical	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	2		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	83
176	Y	Montbello Rec Ctr	1F Custodial	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	2		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	111
177	Y	Montbello Rec Ctr	Gym	4'-LHB-6L-4'-F54T5/HO-Total358W	T5HO - Linear	32	sensor	358	ABV3 0 24 T 48 1D FH ST K Q W	137	1	137	33
178	Y	Montbello Rec Ctr	Gym Storage	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	4		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	111
179	Y	Montbello Rec Ctr	Elevator Equipment	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	1		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	111
180	Y	Montbello Rec Ctr	Lounge	EC2x4T-3L-4'-F32T8-Total84W	T8 - Linear	14		84	(3) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	3	36	15
181	Y	Montbello Rec Ctr	Lounge	8"RC-1L-4pin-G24-VPL-CFL-32W-Total30W	Plug-In	2		30	LED-7320-40K-G3	10	1	10	5
182	Y	Montbello Rec Ctr	1F Janitor's closet	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	1		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	15
183	Y	Montbello Rec Ctr	Electrical (South hall)	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	2		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	83
184	Y	Montbello Rec Ctr	Women's RR 1F & Men's RR 1F	8"RC-1L-4pin-G24-VPL-CFL-32W-Total30W	Plug-In	6		30	LED-7320-40K-G3	10	1	10	12
185	Y	Montbello Rec Ctr	Women's RR 1F & Men's RR 1F	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	6		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	33
186	Y	Montbello Rec Ctr	Multipurpose Room (South)	EC2x4T-3L-4'-F32T8-Total84W	T8 - Linear	12		84	(3) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	3	36	56
187	Y	Montbello Rec Ctr	Multipurpose Room (North)	EC2x4T-3L-4'-F32T8-Total84W	T8 - Linear	12		84	(3) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	3	36	56
188	Y	Montbello Rec Ctr	Multipurpose Storage	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	2		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	111
189	Y	Montbello Rec Ctr	Kitchen	EC2x4T-3L-4'-F32T8-Total84W	T8 - Linear	5		84	(3) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	3	36	67
190	Y	Montbello Rec Ctr	Telephone/Data	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	4		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	83
191	Y	Montbello Rec Ctr	Staff Workroom	EC2x4T-3L-4'-F32T8-Total84W	T8 - Linear	9		84	(3) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	3	36	15
192	Y	Montbello Rec Ctr	West office	EC2x4T-3L-4'-F32T8-Total84W	T8 - Linear	1		84	(3) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	3	36	21
193	Y	Montbello Rec Ctr	North Office	EC2x4T-3L-4'-F32T8-Total84W	T8 - Linear	2		84	(3) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	3	36	21
194	Y	Montbello Rec Ctr	Staff Locker Room	4'-W-2L-4'-F32T8-Total60W	T8 - Linear	1	sensor	60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	52
195	Y	Montbello Rec Ctr	Staff Locker Room	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	1	sensor	60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	52
196	Y	Montbello Rec Ctr	Staff Locker Room	8"RC-1L-4pin-G24-VPL-CFL-32W-Total30W	Plug-In	2	sensor	30	LED-7320-40K-G3	10	1	10	19
197	Y	Montbello Rec Ctr	Display cases	8"RC-1L-4pin-G24-VPL-CFL-32W-Total30W	Plug-In	3		30	LED-7320-40K-G3	10	1	10	5
198	Y	Montbello Rec Ctr	1F Hall	FC-WP-1L-HPL-CFL-42W-Total39W	Plug-In	12		39	OLWX1 LED 20W 40K BLANK BLANK BLANK	24	1	24	22
199	Y	Montbello Rec Ctr	1F Hall	PC-WP-1L-HID-MH-250W-Total290W	High Intensity Discharge	36		290	OLWX2 LED 90W 40K BLANK PE DDB	69	1	69	22
1051	N	Montbello Rec Ctr	Exterior*a18	ALREADY LED	LED	0	0	0		0	0	0	0
Included Subtotal		Montbello Rec Ctr Interior				348		4055				1602	
245	Y	Montclair Rec Ctr	Pool	4'-LHB-6L-4'-F54T5/HO-Total358W	T5HO - Linear	15		358	ABR2 0 24 T 48 1D 2Q 43 C Q R	176	1	176	23
246	Y	Montclair Rec Ctr	Pool	4'-LHB-8L-4'-F28T5-Total208W	T5 - Linear	18		208	ABR2 0 24 T 48 1D 2Q 43 C Q R	176	1	176	23
247	Y	Montclair Rec Ctr	Pool	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	8		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	16
248	Y	Montclair Rec Ctr	Family changing room	P1x4T-2L-4'-F32T8-Total34W	T8 - Linear	1		65	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	40
249	Y	Montclair Rec Ctr	Family changing room	8"RC-1L-4pin-G24-HPL-CFL-32W-Total30W	Plug-In	4		30	LED-7320-40K-G3	10	1	10	14
250	Y	Montclair Rec Ctr	012 - First Aid	EC2x4T-3L-4'-F32T8-Total84W	T8 - Linear	2	sensor	84	(3) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	3	36	40
251	Y	Montclair Rec Ctr	013 - Janitor	4'-VT-2L-4'-F32T8-Total60W	T8 - Linear	1		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	106
252	Y	Montclair Rec Ctr	Men's Locker Room	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	6		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	16
253	Y	Montclair Rec Ctr	Women's Locker Room	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	8		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	16
254	Y	Montclair Rec Ctr	018 - Gym	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	4	sensor	60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	22
255	Y	Montclair Rec Ctr	019A -Storage	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	2		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	106



Room Details				Existing Systems					Proposed Systems				
Line #	Include	Facility	Room Name	(E) Fixture Name	(E) Lamp Type	(E) No. of Fixtures	(E) Control Code	(E) Power/Fixture (Watts)	(N)Fixture Code	(N) Fixture Power (Watts)	Lamps per (N) Fixture	Total (N) Fixture Power (Watts)	(N) Lamp Useful Life (yrs)
256	Y	Montclair Rec Ctr	019B - Storage	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	2		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	106
257	Y	Montclair Rec Ctr	024 - Mechanical	4'-VT-2L-4'-F32T8-Total60W	T8 - Linear	5		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	80
258	Y	Montclair Rec Ctr	023 - Waterpump room	4'-VT-2L-4'-F32T8-Total60W	T8 - Linear	9		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	80
259	Y	Montclair Rec Ctr	022B - Pool Storage	4'-VT-2L-4'-F32T8-Total60W	T8 - Linear	2		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	106
260	Y	Montclair Rec Ctr	025 - Electrical	4'-VT-2L-4'-F32T8-Total60W	T8 - Linear	2		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	80
261	N	Montclair Rec Ctr	Reception	2x2 LED flat panel	LED	5		30	ALREADY LED	0	1	0	0
262	Y	Montclair Rec Ctr	Reception	8"RC-2L-4pin-G24-HPL-CFL-26W-Total49W	Plug-In	9		49	LED-7320-40K-G3	10	2	20	5
263	Y	Montclair Rec Ctr	Director's Office	EC2x4T-3L-4'-F32T8-Total84W	T8 - Linear	3	sensor	84	(3) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	3	36	25
264	Y	Montclair Rec Ctr	Staff Office	EC2x4T-3L-4'-F32T8-Total84W	T8 - Linear	3		84	(3) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	3	36	14
265	Y	Montclair Rec Ctr	Multipurpose	EC2x4T-3L-4'-F32T8-Total84W	T8 - Linear	24		84	(3) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	3	36	53
266	Y	Montclair Rec Ctr	101- Classroom	EC2x4T-3L-4'-F32T8-Total84W	T8 - Linear	9	sensor	84	(3) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	3	36	66
267	Y	Montclair Rec Ctr	Men's & Women's RRs	8"RC-2L-4pin-G24-HPL-CFL-26W-Total49W	Plug-In	2		49	LED-7320-40K-G3	10	2	20	11
268	Y	Montclair Rec Ctr	Men's & Women's RRs	4'-W-2L-4'-F32T8-Total60W	T8 - Linear	6		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	32
269	Y	Montclair Rec Ctr	Studio 1	EC2x4T-3L-4'-F32T8-Total84W	T8 - Linear	9	sensor	84	(3) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	3	36	66
270	Y	Montclair Rec Ctr	Electrical	8'-S-4L-4'-F32T8-Total155W	T8 - Linear	1		155	(4) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	4	48	80
271	Y	Montclair Rec Ctr	Mechanical	4'-VT-2L-4'-F32T8-Total60W	T8 - Linear	2		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	80
272	N	Montclair Rec Ctr	Mechanical	GEN-LED-15W	Other	1		15	ALREADY LED	0	1	0	0
273	Y	Montclair Rec Ctr	Storage	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	4		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	106
274	Y	Montclair Rec Ctr	Studio 2	EC2x4T-3L-4'-F32T8-Total84W	T8 - Linear	10	sensor	84	(3) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	3	36	66
275	Y	Montclair Rec Ctr	Kiln Room	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	1		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	106
276	Y	Montclair Rec Ctr	Glaze storage	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	1		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	106
277	Y	Montclair Rec Ctr	Fitness Room	8'-DID-4L-4'-F32T8-Total155W	T8 - Linear	30		155	(4) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	4	48	18
278	Y	Montclair Rec Ctr	Fitness Room	4'-DID-2L-4'-F32T8-Total78W	T8 - Linear	12		78	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	18
279	Y	Montclair Rec Ctr	Fitness Room	P2x4T-2L-4'-F32T8-Total60W	T8 - Linear	1		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	18
280	Y	Montclair Rec Ctr	Hallway	P2x4T-2L-4'-F32T8-Total60W	T8 - Linear	13	sensor	60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	18
281	Y	Montclair Rec Ctr	Hallway	8"RC-1L-4pin-G24-HPL-CFL-32W-Total30W	Plug-In	2	sensor	30	LED-7320-40K-G3	10	1	10	6
282	Y	Montclair Rec Ctr	Hallway	8'-W-4L-4'-F32T8-Total119W	T8 - Linear	3	sensor	119	(4) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	4	48	18
283	Y	Montclair Rec Ctr	Hallway	8"RC-1L-4pin-G24-HPL-CFL-32W-Total30W	Plug-In	3	sensor	30	LED-7320-40K-G3	10	1	10	6
284	Y	Montclair Rec Ctr	Hallway	8"RC-2L-4pin-G24-HPL-CFL-26W-Total49W	Plug-In	2	sensor	49	LED-7320-40K-G3	10	2	20	6
483	Y	Montclair Rec Ctr	022A - Filter Room	4pin-Twin-PL-CFL-26W	Plug-In	1		26	LED-7320-40K-G3	10	1	10	28
1031	N	Montclair Rec Ctr	Hallway*a6	ALREADY LED	LED	0	0	0		0	0	0	0
1032	N	Montclair Rec Ctr	Pool Entry* *	ALREADY LED	LED	0	0	0		0	0	0	0
1033	N	Montclair Rec Ctr	Pool*x	ALREADY LED	LED	0	0	0		0	0	0	0
1034	Y	Montclair Rec Ctr	010 Aquatic Office* *	4', Vapor Tight, 2 Lamp, 4', T8, Linear Fluorescent, 32W Lamp, Standard Ballast, BF= 0.88, 20000 Hours, Luminaire, 60 Total Watts	T8 - Linear	1	0	60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	23
1035	N	Montclair Rec Ctr	010 Aquatic Office* *	ALREADY LED	LED	0	0	0		0	0	0	0
1036	N	Montclair Rec Ctr	018 - Gym*ac	ALREADY LED	LED	0	0	0		0	0	0	0

Room Details				Existing Systems					Proposed Systems				
Line #	Include	Facility	Room Name	(E) Fixture Name	(E) Lamp Type	(E) No. of Fixtures	(E) Control Code	(E) Power/Fixture (Watts)	(N)Fixture Code	(N) Fixture Power (Watts)	Lamps per (N) Fixture	Total (N) Fixture Power (Watts)	(N) Lamp Useful Life (yrs)
1037	N	Montclair Rec Ctr	Women's Locker Room*x*a7	ALREADY LED	LED	0	0	0		0	0	0	0
1038	N	Montclair Rec Ctr	Men's Locker Room*x*a7	ALREADY LED	LED	0	0	0		0	0	0	0
1039	N	Montclair Rec Ctr	Men's Locker Room*x*a7	8â€ LED wafer light, can replacement	LED	0	0	0		0	0	0	0
1040	N	Montclair Rec Ctr	Women's Locker Room*x*a7	8â€ LED wafer light, can replacement	LED	0	0	0		0	0	0	0
1041	N	Montclair Rec Ctr	Exterior*a7*a8*a9*a10	8â€ LED wafer light, can replacement	LED	0	0	0		0	0	0	0
1042	N	Montclair Rec Ctr	Exterior*a7*a8*a9*a10	ALREADY LED	LED	0	0	0		0	0	0	0
1043	N	Montclair Rec Ctr	Exterior*a7*a8*a9*a10	ALREADY LED	LED	0	0	0		0	0	0	0
1044	N	Montclair Rec Ctr	Exterior*a7*a8*a9*a10	ALREADY LED	LED	0	0	0		0	0	0	0
Included Subtotal		Montclair Rec Ctr Interior				241		3129				1352	
589	Y	Rude Rec Ctr	Chlorine Room	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	1		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	111
590	Y	Rude Rec Ctr	Acid Room	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	1		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	111
591	Y	Rude Rec Ctr	Pool Equipment Storage	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	1		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	111
592	Y	Rude Rec Ctr	Pool Boiler	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	1		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	83
593	Y	Rude Rec Ctr	Pool Pump Room	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	5		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	83
594	Y	Rude Rec Ctr	Pool	PC-WP-1L-HID-MH-400W-Total440W	High Intensity Discharge	17		440	ABR2 0 24 T 48 1G QQ RB A Q R	176	1	176	24
595	Y	Rude Rec Ctr	Pool	6"RC-2L-HPL-CFL-26W-Total49W	Plug-In	12		49	LED10DA19/840	10	2	20	6
596	Y	Rude Rec Ctr	Pool	DR-2L-4pin-G24-HPL-CFL-26W-Total49W	CFL	8		49	LED-7320-40K-G3	10	2	20	6
597	Y	Rude Rec Ctr	Pool Storage	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	3		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	111
598	Y	Rude Rec Ctr	Pool Office	EC2x4T-3L-4'-F32T8-Total84W	T8 - Linear	2		84	(3) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	3	36	17
599	Y	Rude Rec Ctr	Staff Shower	6"RC-1L-4pin-G24-VPL-CFL-18W-Total18W	Plug-In	2		18	LED-7320-40K-G3	10	1	10	60
600	Y	Rude Rec Ctr	Lifeguard Office	EC2x4T-3L-4'-F32T8-Total84W	T8 - Linear	1		84	(3) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	3	36	21
601	Y	Rude Rec Ctr	Women's Dressing Room	P2x2T-2L-22"x6"-F32T8/UTF-Total60W	T8 - U-Tube	5		60	(2) LED15T8/G/U6/840 (1) LED15T8/DR/D2L	13	2	26	12
602	n	Rude Rec Ctr	Women's Dressing Room	8"RC-2L-4pin-G24-HPL-CFL-26W-Total49W	Plug-In	7		49	ALREADY LED	10	2	20	0
603	Y	Rude Rec Ctr	Women's Dressing Room	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	5		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	17
604	Y	Rude Rec Ctr	Women's Dressing Room	3'-S-2L-3'-F25T8-Total47W	T8 - Linear	2		47	(2) LEDT8/LC/G/3/840 (1) LED/DR/D2L/LW	12	2	24	17
605	Y	Rude Rec Ctr	Women's Dressing Room	2'-S-2L-2'-F17T8-Total32W	T8 - Linear	2		32	(2) LEDT8/LC/2/840 (2) LED/DR/D2L/LW	8	2	16	17
606	n	Rude Rec Ctr	Men's Dressing	8"RC-2L-4pin-G24-HPL-CFL-26W-Total49W	Plug-In	7		49	ALREADY LED	10	2	20	0
607	Y	Rude Rec Ctr	Men's Dressing	P2x2T-2L-22"x6"-F32T8/UTF-Total60W	T8 - U-Tube	3		60	(2) LED15T8/G/U6/840 (1) LED15T8/DR/D2L	13	2	26	12
608	Y	Rude Rec Ctr	Men's Dressing	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	5		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	17
609	Y	Rude Rec Ctr	LF Janitors	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	1		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	111
610	Y	Rude Rec Ctr	Family Dressing	8"RC-2L-4pin-G24-HPL-CFL-26W-Total49W	Plug-In	2		49	LED-7320-40K-G3	10	2	20	15
611	Y	Rude Rec Ctr	Elevator	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	1		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	17
612	Y	Rude Rec Ctr	Elevator	4'-S-1L-4'-F32T8-Total39W	T8 - Linear	1		39	(1) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	1	12	17

Room Details				Existing Systems					Proposed Systems				
Line #	Include	Facility	Room Name	(E) Fixture Name	(E) Lamp Type	(E) No. of Fixtures	(E) Control Code	(E) Power/Fixture (Watts)	(N)Fixture Code	(N) Fixture Power (Watts)	Lamps per (N) Fixture	Total (N) Fixture Power (Watts)	(N) Lamp Useful Life (yrs)
613	Y	Rude Rec Ctr	LL Hall	6"RC-2L-HPL-CFL-26W-Total49W	Plug-In	9		49	LED10DA19/840	10	2	20	5
614	Y	Rude Rec Ctr	LL Hall	P2x2T-2L-22"x6"-F32T8/UTF-Total60W	T8 - U-Tube	7		60	(2) LED15T8/G/U6/840 (1) LED15T8/DR/D2L	13	2	26	11
615	N	Rude Rec Ctr	Stairwell	LED-16.5W-Medium base	Screw-In	7		17	ALREADY LED	0	1	0	0
616	N	Rude Rec Ctr	Stairwell	GreenCreative-21W-RC-kit	LED	10		21	ALREADY LED	0	1	0	0
617	N	Rude Rec Ctr	Game Room	GreenCreative-21W-RC-kit	LED	30		21	ALREADY LED	0	1	0	0
618	Y	Rude Rec Ctr	Gym	4'-LHB-6L-4'-F54T5/HO-Total358W	T5HO - Linear	12	sensor	358	ABV3 0 24 T 48 1D FH ST K Q W	137	1	137	33
619	Y	Rude Rec Ctr	Mechanical	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	9		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	83
620	Y	Rude Rec Ctr	Roof	DR-1L-VPL-CFL-26W-Total24W	Plug-In	12		24	LED-7320-40K-G3	10	1	10	30
621	Y	Rude Rec Ctr	Gym Storage	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	4		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	111
622	Y	Rude Rec Ctr	Gym electrical	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	2		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	83
623	Y	Rude Rec Ctr	Weight Room	4'-DID-2L-4'-F54T5/HO-Total101W	T5HO - Linear	101		101	(2) LEDT5/LC/G/4/840 (1) LED36T8/DR/2L/36W	36	2	72	13
624	N	Rude Rec Ctr	EM egress stair	FC-WP-1L-Screw-In-CFL-100W-Total100W	Screw-In	5		23	ALREADY LED	20	1	20	0
625	Y	Rude Rec Ctr	Admin Hall	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	21		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	15
626	Y	Rude Rec Ctr	Kitchen	P2x2T-2L-22"x6"-F32T8/UTF-Total60W	T8 - U-Tube	8		60	(2) LED15T8/G/U6/840 (1) LED15T8/DR/D2L	13	2	26	48
627	Y	Rude Rec Ctr	Kitchen	A23-INC-300W	A23	2		300	LED10DA19/840	10	1	10	24
628	Y	Rude Rec Ctr	Pantry	P2x2T-2L-22"x6"-F32T8/UTF-Total60W	T8 - U-Tube	2		60	(2) LED15T8/G/U6/840 (1) LED15T8/DR/D2L	13	2	26	48
629	Y	Rude Rec Ctr	ML Elec/Roof Access	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	1		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	83
630	N	Rude Rec Ctr	Multipurpose	2x4 LED flatpanels	LED	16		30	ALREADY LED	0	1	0	0
631	Y	Rude Rec Ctr	Manager's Office	EC2x4T-3L-4'-F32T8-Total84W	T8 - Linear	4		84	(3) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	3	36	21
632	Y	Rude Rec Ctr	Break Room	EC2x4T-3L-4'-F32T8-Total84W	T8 - Linear	4		84	(3) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	3	36	56
633	Y	Rude Rec Ctr	Laundry Room	4'-VT-2L-4'-F32T8-Total60W	T8 - Linear	1		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	83
634	Y	Rude Rec Ctr	ML Janitor	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	2		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	111
635	Y	Rude Rec Ctr	Men's and Women's RRs	6"RC-2L-HPL-CFL-26W-Total49W	Plug-In	9		49	LED10DA19/840	10	2	20	12
636	Y	Rude Rec Ctr	Men's and Women's RRs	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	12		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	33
637	Y	Rude Rec Ctr	Office	EC2x4T-3L-4'-F32T8-Total84W	T8 - Linear	5		84	(3) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	3	36	21
638	Y	Rude Rec Ctr	Elevator Machine Room	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	1		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	111
639	Y	Rude Rec Ctr	Data Room	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	1		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	83
640	Y	Rude Rec Ctr	Reception	8"RC-2L-4pin-G24-HPL-CFL-26W-Total49W	Plug-In	14		49	LED-7320-40K-G3	10	2	20	5
641	Y	Rude Rec Ctr	Pool Overlook	8"RC-2L-4pin-G24-HPL-CFL-26W-Total49W	Plug-In	9		49	LED-7320-40K-G3	10	2	20	5
642	N	Rude Rec Ctr	Main Hall	LED-P30-24W	PAR30	24		24	ALREADY LED	0	1	0	0
643	N	Rude Rec Ctr	Main Hall	DR-1L-LED-50W-Total50W	PAR30	8		50	ALREADY LED	0	1	0	0
644	N	Rude Rec Ctr	Main Hall	GreenCreative-21W-RC-kit	LED	8		21	ALREADY LED	0	1	0	0
645	Y	Rude Rec Ctr	Main Hall	PEN-DEC-1L-CA-MH-100W-Total100W	CA	2		150	LED-8029M57-A	24	1	24	11
646	Y	Rude Rec Ctr	Main Hall	P30-INC-100W	PAR30	1		100	LED12DP303W83035	12	1	12	5
647	Y	Rude Rec Ctr	External Electrical/Mechanical	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	6		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	83
1062	N	Rude Rec Ctr	Staff Shower*a7	8â€ LED wafer light, can replacement	LED	0	0	0		0	0	0	0
1063	N	Rude Rec Ctr	Exterior*a28	ALREADY LED	LED	0	0	0		0	0	0	0



Room Details				Existing Systems					Proposed Systems				
Line #	Include	Facility	Room Name	(E) Fixture Name	(E) Lamp Type	(E) No. of Fixtures	(E) Control Code	(E) Power/Fixture (Watts)	(N)Fixture Code	(N) Fixture Power (Watts)	Lamps per (N) Fixture	Total (N) Fixture Power (Watts)	(N) Lamp Useful Life (yrs)
Included Subtotal		Rude Rec Ctr Interior				342		3932				1457	
841	Y	Southwest Denver Rec Ctr	Pool Boiler	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	2		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	119
842	Y	Southwest Denver Rec Ctr	Electrical	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	1		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	119
843	Y	Southwest Denver Rec Ctr	Pool Chemical/Pump Room	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	5		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	158
844	Y	Southwest Denver Rec Ctr	Pool Office	4'-W-2L-4'-PLL/41/RS-Total75W	T8	2		75	(2) LED172G11/840/10 (1) GE232MAX-G-L	17	2	34	17
845	Y	Southwest Denver Rec Ctr	Landscaping	4pin-Twin-PL-CFL-26W	Plug-In	1		26	LED-7320-40K-G3	10	1	10	56
846	Y	Southwest Denver Rec Ctr	Janitor	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	1		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	158
847	Y	Southwest Denver Rec Ctr	Multipurpose	4'-W-2L-4'-PLL/41/RS-Total75W	T8	8		75	(2) LED172G11/840/10 (1) GE232MAX-G-L	17	2	34	56
848	Y	Southwest Denver Rec Ctr	Multipurpose	2'-W-1L-2'-F20T12-Total19W	T12 - Linear	2		19	(1) LEDT8/LC/G/2/840 & (1) LED/DR/D2L/LW	8	1	8	79
849	Y	Southwest Denver Rec Ctr	Weight Room	4'-DID-2L-4'-F32T8-Total78W	T8 - Linear	26		78	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	26
850	N	Southwest Denver Rec Ctr	Aerobics	Decorative Pendant Light	0	28	sensor	11	ALREADY LED	0	1	0	0
851	Y	Southwest Denver Rec Ctr	Fitness Storage	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	3		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	158
852	Y	Southwest Denver Rec Ctr	Gym	4'-LHB-6L-4'-F54T5/HO-Total358W	T5HO - Linear	16	sensor	358	ABV3 0 24 T 48 1D FH ST K Q W	137	1	137	47
853	Y	Southwest Denver Rec Ctr	Gym storage	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	2		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	158
854	Y	Southwest Denver Rec Ctr	Supervisor Office	4'-W-2L-4'-PLL/41/RS-Total75W	T8	2		75	(2) LED172G11/840/10 (1) GE232MAX-G-L	17	2	34	21
855	Y	Southwest Denver Rec Ctr	Office	4'-W-2L-4'-PLL/41/RS-Total75W	T8	2		75	(2) LED172G11/840/10 (1) GE232MAX-G-L	17	2	34	21
856	N	Southwest Denver Rec Ctr	Women's Locker Room	GEN-LED-9W	Other	9		10	ALREADY LED	0	1	0	0
857	Y	Southwest Denver Rec Ctr	Women's Locker Room	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	3		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	24
858	N	Southwest Denver Rec Ctr	Reception	GEN-LED-9W	Other	6		10	ALREADY LED	0	1	0	0
859	Y	Southwest Denver Rec Ctr	Reception	SQ-CA-2L-HPL-CFL-13W-Total25W	Plug-In	2		25	LED-7300-40K-G2	5	2	10	8
860	Y	Southwest Denver Rec Ctr	Reception	SQ-CA-2L-HPL-CFL-13W-Total25W	Plug-In	3		25	LED-7300-40K-G2	5	2	10	8
861	Y	Southwest Denver Rec Ctr	Reception	2'-W-1L-2'-F20T12-Total19W	T12 - Linear	3		19	(1) LEDT8/LC/G/2/840 & (1) LED/DR/D2L/LW	8	1	8	22
862	Y	Southwest Denver Rec Ctr	Men's Lockers	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	3		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	24
863	N	Southwest Denver Rec Ctr	Men's Lockers	GEN-LED-9W	Other	9		10	ALREADY LED	0	1	0	0
864	Y	Southwest Denver Rec Ctr	Hallway	Spiral-CFL-60W	Screw-In	1		60	LED15DA21/840	15	1	15	5
865	Y	Southwest Denver Rec Ctr	Hallway	SQ-CA-2L-HPL-CFL-13W-Total25W	Plug-In	4		25	LED-7300-40K-G2	5	2	10	8
866	N	Southwest Denver Rec Ctr	Hallway	LED-16.5W-Medium base	Screw-In	10		17	ALREADY LED	0	1	0	0

Room Details				Existing Systems					Proposed Systems				
Line #	Include	Facility	Room Name	(E) Fixture Name	(E) Lamp Type	(E) No. of Fixtures	(E) Control Code	(E) Power/Fixture (Watts)	(N)Fixture Code	(N) Fixture Power (Watts)	Lamps per (N) Fixture	Total (N) Fixture Power (Watts)	(N) Lamp Useful Life (yrs)
Included Subtotal		Southwest Denver Rec Ctr Interior				92		1415				560	
516	Y	St Charles Rec Ctr	Gym 2	4'-LHB-6L-4'-F54T5/HO-Total358W	T5HO - Linear	12	sensor	358	ABV3 0 24 T 48 1D FH ST K Q W	137	1	137	62
517	Y	St Charles Rec Ctr	Weight Room	8'-W-4L-4'-F32T8-Total119W	T8 - Linear	4		119	(4) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	4	48	35
518	N	St Charles Rec Ctr	Weight Room	LED-16.5W-Medium base	Screw-In	2		17	ALREADY LED	0	1	0	0
519	Y	St Charles Rec Ctr	Gym 1	4'-LHB-6L-4'-F54T5/HO-Total358W	T5HO - Linear	11		358	ABV3 0 24 T 48 1D FH ST K Q W	137	1	137	49
520	Y	St Charles Rec Ctr	Reception Office	4'-W-2L-4'-F32T8-Total60W	T8 - Linear	5		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	28
521	Y	St Charles Rec Ctr	Reception	4'-W-1L-4'-F32T8-Total30W	T8 - Linear	3		30	(1) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	1	12	28
522	Y	St Charles Rec Ctr	Women's Lockers	4'-W-2L-4'-F32T8-Total60W	T8 - Linear	7		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	31
523	Y	St Charles Rec Ctr	Women's Lockers	4'-VT-2L-4'-F32T8-Total60W	T8 - Linear	3		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	31
524	N	St Charles Rec Ctr	Laundry and Storage	GEN-LED-9W	Other	2		10	ALREADY LED	0	1	0	0
525	Y	St Charles Rec Ctr	Copy Room	8'-W-4L-4'-F32T8-Total119W	T8 - Linear	2		119	(4) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	4	48	39
526	Y	St Charles Rec Ctr	Data room	4'-W-2L-4'-F32T8-Total60W	T8 - Linear	2		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	156
527	Y	St Charles Rec Ctr	Admin RR	4'-W-2L-4'-F32T8-Total60W	T8 - Linear	1		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	156
528	Y	St Charles Rec Ctr	Director's office	8'-W-4L-4'-F32T8-Total119W	T8 - Linear	1		119	(4) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	4	48	39
529	N	St Charles Rec Ctr	Hall storage	GEN-LED-9W	Other	1		10	ALREADY LED	0	1	0	0
530	Y	St Charles Rec Ctr	Hall	4'-W-2L-4'-F32T8-Total60W	T8 - Linear	1		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	28
531	Y	St Charles Rec Ctr	Game Room	8'-W-4L-4'-F32T8-Total119W	T8 - Linear	12		119	(4) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	4	48	52
532	Y	St Charles Rec Ctr	Men's Lockers	4'-W-2L-4'-F32T8-Total60W	T8 - Linear	9		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	31
533	Y	St Charles Rec Ctr	Men's Lockers	4'-VT-2L-4'-F32T8-Total60W	T8 - Linear	2		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	31
534	Y	St Charles Rec Ctr	Egress Hall	4'-W-2L-4'-F32T8-Total60W	T8 - Linear	2		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	28
535	Y	St Charles Rec Ctr	Daycare	4'-W-2L-4'-F32T8-Total60W	T8 - Linear	9		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	39
536	Y	St Charles Rec Ctr	Daycare Storage	Spiral-CFL-26W	Screw-In	1		26	LED10DA19/840	10	1	10	74
537	Y	St Charles Rec Ctr	Cleaning Closet	Spiral-CFL-26W	Screw-In	2		26	LED10DA19/840	10	1	10	74
538	Y	St Charles Rec Ctr	Daycare Kitchen	4'-W-2L-4'-F32T8-Total60W	T8 - Linear	6		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	104
539	Y	St Charles Rec Ctr	Lobby and Hall	4'-W-2L-4'-F32T8-Total60W	T8 - Linear	4		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	28
540	Y	St Charles Rec Ctr	Lobby and Hall	Spiral-CFL-42W	Screw-In	7		42	LED10DA19/840	10	1	10	10

Room Details				Existing Systems					Proposed Systems				
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541	Y	St Charles Rec Ctr	Lobby and Hall	4'-W-2L-4'-F32T8-Total60W	T8 - Linear	3		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	28
542	Y	St Charles Rec Ctr	Roof access	Spiral-CFL-26W	Screw-In	1		26	LED10DA19/840	10	1	10	56
543	Y	St Charles Rec Ctr	Roof access	4'-VT-2L-4'-F34T12-Total63W	T12 - Linear	3		63	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	156
544	Y	St Charles Rec Ctr	Roof access	A19-INC-60W	A19	3		60	LED10DA19/840	10	1	10	56
545	Y	St Charles Rec Ctr	Gym Storage	A19-INC-100W	A19	1		100	LED10DA19/840	10	1	10	74
548	Y	St Charles Rec Ctr	Boiler Room	A19-INC-100W	A19	1		100	LED10DA19/840	10	1	10	56
Included Subtotal		St Charles Rec Ctr Interior				118		2445				884	
552	Y	Washington Park Rec Ctr	Pool Pak	4'-W-2L-4'-F32T8-Total60W	T8 - Linear	1		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	80
553	Y	Washington Park Rec Ctr	Pool Pak	Spiral-CFL-68W	Screw-In	4		68	LED15DA21/840	15	1	15	17
554	Y	Washington Park Rec Ctr	Roof Access	Spiral-CFL-23W	Screw-In	1		23	LED10DA19/840	10	1	10	29
555	N	Washington Park Rec Ctr	Lobby and Reception	4'ac™ disc LED can lights	Other	3		11	ALREADY LED	0	1	0	0
556	N	Washington Park Rec Ctr	Lobby and Reception	GEN-LED-9W	Other	35		10	ALREADY LED	0	1	0	0
557	N	Washington Park Rec Ctr	Lobby and Reception	LED-P30	LED	9		14	ALREADY LED	0	1	0	0
558	Y	Washington Park Rec Ctr	Men's and Women's RRs	P1x4T-2L-4'-F32T8-Total34W	T8 - Linear	4		65	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	32
559	Y	Washington Park Rec Ctr	Multipurpose Room	P2x4T-2L-4'-F32T8-Total60W	T8 - Linear	6	sensor	60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	67
560	Y	Washington Park Rec Ctr	Fitness Area Lockers	P1x4T-2L-4'-F32T8-Total34W	T8 - Linear	3		65	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	16
561	Y	Washington Park Rec Ctr	Cardio	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	22		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	18
562	Y	Washington Park Rec Ctr	Cardio Cleaning Storage	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	3		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	107
563	Y	Washington Park Rec Ctr	Aerobics Storage	4'-VT-2L-4'-F32T8-Total60W	T8 - Linear	2	sensor	60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	134
564	N	Washington Park Rec Ctr	Women's Locker Room	4'-VT-2L-4'-F32T8-Total60W	T8 - Linear	13		24	ALREADY LED	12	2	24	0
565	N	Washington Park Rec Ctr	Women's Locker Room	GEN-LED-9W	Other	1		10	ALREADY LED	0	1	0	0
566	Y	Washington Park Rec Ctr	Janitor's closet	2'-W-2L-2'-F22T8-Total41W	T8 - Linear	1		41	(2) LEDT8/LC/2/840 (2) LED/DR/D2L/LW	8	2	16	107
567	N	Washington Park Rec Ctr	Men's Lockers	4'-VT-2L-4'-F32T8-Total60W	T8 - Linear	14		24	ALREADY LED	12	2	24	0
568	N	Washington Park Rec Ctr	Pool	LED-16.5W-Medium base	Screw-In	4		17	ALREADY LED	0	1	0	0
569	Y	Washington Park Rec Ctr	Pool Mechanical	4'-VT-2L-4'-F32T8-Total60W	T8 - Linear	6		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	80
570	Y	Washington Park Rec Ctr	Pool Acid Room	4'-VT-2L-4'-F32T8-Total60W	T8 - Linear	1		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	107
571	Y	Washington Park Rec Ctr	Pool Heater	4'-VT-2L-4'-F32T8-Total60W	T8 - Linear	1		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	80

Room Details				Existing Systems					Proposed Systems				
Line #	Include	Facility	Room Name	(E) Fixture Name	(E) Lamp Type	(E) No. of Fixtures	(E) Control Code	(E) Power/Fixture (Watts)	(N)Fixture Code	(N) Fixture Power (Watts)	Lamps per (N) Fixture	Total (N) Fixture Power (Watts)	(N) Lamp Useful Life (yrs)
572	Y	Washington Park Rec Ctr	Pool Heater	4'-VT-2L-4'-F34T12-Total63W	T12 - Linear	1		63	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	80
573	Y	Washington Park Rec Ctr	Electrical Room	4'-S-2L-4'-F34T12-Total63W	T12 - Linear	3		63	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	80
574	Y	Washington Park Rec Ctr	Water Heater	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	2		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	80
575	Y	Washington Park Rec Ctr	Manager's Office	P2x4T-2L-4'-F32T8-Total60W	T8 - Linear	2	sensor	60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	25
576	N	Washington Park Rec Ctr	Office Storage	GEN-LED-9W	Other	1		10	ALREADY LED	0	1	0	0
577	Y	Washington Park Rec Ctr	Office B	P2x4T-2L-4'-F32T8-Total60W	T8 - Linear	2	sensor	60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	25
578	Y	Washington Park Rec Ctr	Office B	Spiral-CFL-26W	Screw-In	1	sensor	26	LED10DA19/840	10	1	10	9
579	Y	Washington Park Rec Ctr	Main Office	P2x4T-2L-4'-F32T8-Total60W	T8 - Linear	8	sensor	60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	18
580	Y	Washington Park Rec Ctr	Gym	6"RC-1L-Screw-In-CFL-21W-Total20W	Screw-In	4		20	LED10DA19/840	10	1	10	6
581	Y	Washington Park Rec Ctr	Gym	4'-LHB-6L-4'-F54T5/HO-Total358W	T5HO - Linear	16		358	ABV3 0 24 T 48 1D FH ST K Q W	137	1	137	26
582	Y	Washington Park Rec Ctr	Gym Storage	4'-DID-2L-4'-F32T8-Total78W	T8 - Linear	6	sensor	78	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	134
583	Y	Washington Park Rec Ctr	Gym Aerobics storage	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	1		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	107
584	Y	Washington Park Rec Ctr	Gym Mat Storage	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	1		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	107
588	Y	Washington Park Rec Ctr	Oxy Room	A19-INC-75W	A19	1		75	LED10DA19/840	10	1	10	29
1055	N	Washington Park Rec Ctr	Reception Filing*a22	4', Strip, 2 Lamp, 4', TLED, 12W Lamp, 50000 Hours, Luminaire, 24 Total Watts	LED	0	0	0		0	0	0	0
1056	N	Washington Park Rec Ctr	Weight Room*a23*a24*a27	ALREADY LED	LED	0	0	0		0	0	0	0
1057	N	Washington Park Rec Ctr	Weight Room*a23*a24*a27	ALREADY LED	LED	0	0	0		0	0	0	0
1058	N	Washington Park Rec Ctr	Pool*ep*u	ALREADY LED	LED	0	0	0		0	0	0	0
1059	N	Washington Park Rec Ctr	Pool*ep*u	ALREADY LED	LED	0	0	0		0	0	0	0
1060	N	Washington Park Rec Ctr	Cardio*a26	PAR36, LED, 17W, 50000 Hours, Lamp	LED	0	0	0		0	0	0	0
1061	N	Washington Park Rec Ctr	Weight Room*a23*a24*a27	ALREADY LED	LED	0	0	0		0	0	0	0
Included Subtotal		Washington Park Rec Ctr Interior				103		1785				664	
ECM Total						4,811		59,308				23,063	

ECM-5 Natatorium Lighting Scope Details

Room Details				Existing Systems					Proposed Systems				
Line #	Include	Facility	Room Name	(E) Fixture Name	(E) Lamp Type	(E) No. of Fixtures	(E) Control Code	(E) Power/Fixture (Watts)	(N)Fixture Code	(N) Fixture Power (Watts)	Lamps per (N) Fixture	Total (N) Fixture Power (Watts)	(N) Lamp Useful Life (yrs)
798	Y	Central Park Rec Center - Natatorium	Pool	HID-MH-1000W	High Intensity Discharge	14		1000	42 ea. AD-Wall, ABR2030H571DQVRBDQR 13 ea. AD-Pendant, ABR2030H571DQVRBDQR 4 ea. AU-Wall, ABR2015H571DQVRBDQR 13 ea. AU-Pendant, BR2015H571DQVRBDQR	180 180 87 87	1	180 180 87 87	20



### 1.3 Key Performance Parameters

Interior lighting fixture operating times were estimated by scaling the annual facility operating hours using the usage-group multipliers as follows:

Interior Lighting Usage Groups		
Room Use Code	Description	multiplier
CONF	Conference	25%
COR	Corridors	110%
CRAFT	Arts & Crafts	50%
GYM	gymnasium	90%
KILN	Kiln	15%
LR	Locker room	100%
ME	Mech/Elect	20%
MP	Multipurpose	30%
OO	Open Office (includes library stacks)	110%
PO	Private Office	80%
POOL	Pool	100%
PrivRR	Private Restroom	20%
PubRR	Public Restroom	50%
ST	Storage	15%
WTS	weights	90%

In rooms with existing occupancy-sensing lighting controls, their lighting run-times were reduced by an additional 20% of the non-sensored run-times.

Facility operating hours as follows:

Facility Group	Building	Operating Hours per Week
Libraries	Ford Warren Library	45
	Green Valley Ranch Library	55
	Hampden Library	52
	Montbello Library	52
	Rodolfo "Corky" Gonzales Library	52
	Virginia Village Library	48
	Woodbury Library	48
Parks and Recreation	Athmar Rec Ctr	84
	Aztlan Rec Ctr	49
	Central Park Rec Center	99
	Eisenhower Rec Center	68
	Green Valley Ranch Rec Ctr	76
	Harvard Gulch Rec/DPDWhse	61
	Hiawatha Davis Rec Ctr	71

Facility Group	Building	Operating Hours per Week
	La Familia Rec Ctr	66
	Martin Luther King Rec Ctr	59
	Montbello Rec Ctr	84
	Montclair Rec Ctr	88
	Rude Rec Ctr	84
	Southwest Denver Rec Ctr	59
	St Charles Rec Ctr	45
	Washington Park Rec Ctr	87

#### 1.4 O&M Savings

For each fixture type, lighting maintenance costs were annualized by determining the annual maintenance cost for each fixture type as follows:

$$MC = \left[ N \cdot L \cdot \frac{h}{H_L} \cdot C_L + N \cdot B \cdot \frac{h}{H_B} \cdot C_B \right] \cdot f$$

Where:

*MC is the annual maintenance cost,*

*N is the number lighting fixtures*

*L is the quantity of lamps per fixture,*

*h is the annual operating hours,*

*H<sub>L</sub> is the rated lamp life (hours),*

*C<sub>L</sub> is the cost per lamp,*

*B is the quantity of ballasts per fixture,*

*H<sub>B</sub> is the rated ballast life (hours),*

*C<sub>B</sub> is the cost per ballast, and*

*f is the cost adjustment factor (100% in this analysis)*

Material costs utilize typical lamp and ballast volume-based pricing for the technologies considered. Labor costs were not evaluated even though the time spent for lighting system maintenance by facility staff will be reduced.

The O&M savings for this ECM are agreed-to and will not be verified. These savings are anticipated to extend over the project's useful life of 23 years.

#### 1.5 Specific exclusions or assumptions

The lighting upgrades exclude any specialized production lighting systems.

New quick-disconnects on lighting fixtures will be provided for code compliance as needed. Otherwise, the scope of work excludes correcting any code or other deficiencies of the existing equipment/systems to remain in service.

## 1.6 Warranty

Contractor's installation subcontractor will provide a one-year warranty on the workmanship, materials and equipment against manufacturer's defects. Manufacturer's warranty on equipment and materials will be transferred to the City. All warranty replacements of material when the contractor is not on-site during warranty period shall be installed by the City.

## 2. ECM #2 – Exterior Lighting Upgrades

### 2.1 Location(s) Affected

Facility Group	Building	Included
Libraries	Ford Warren Library	✓
	Green Valley Ranch Library	✓
	Hampden Library	✓
	Montbello Library	✓
	Rodolfo "Corky" Gonzales Library	✓
	Virginia Village Library	✓
	Woodbury Library	✓
Parks and Recreation	Athmar Rec Ctr	✓
	Aztlan Rec Ctr	✓
	Central Park Rec Center	✓
	Eisenhower Rec Center	✓
	Green Valley Ranch Rec Ctr	✓
	Harvard Gulch Rec/DPDWhse	✓
	Hiawatha Davis Rec Ctr	✓
	La Familia Rec Ctr	✓
	Martin Luther King Rec Ctr	NO
	Montbello Rec Ctr	✓
	Montclair Rec Ctr	✓
	Rude Rec Ctr	✓
	Southwest Denver Rec Ctr	✓
	St Charles Rec Ctr	✓
	Washington Park Rec Ctr	✓

### 2.2 ECM Scope of Work

Contractor will install new exterior LED lighting systems. The recommended exterior lighting scope will enhance their quality, consistency, and color rendering.

The following tables detail the line-by-line fixture types and quantities included in the scope of work. Contractor will install the project assuming the existing systems have not changed since the audit. If new LED fixtures are found to be in place, the scope will be installed as planned and the new fixtures will be turned over to the city for future use. Note that excluded rows may not be a complete list of existing fixtures to remain as-is.

Exterior Lighting Scope Details

Room Details				Existing Systems					Proposed Systems				
Line #	Include	Facility	Room Name	(E) Fixture Name	(E) Lamp Type	(E) No. of Fixtures	(E) Control Code	(E) Power/Fixture (Watts)	(N)Fixture Code	(N) Fixture Power (Watts)	Lamps per (N) Fixture	Total (N) Fixture Power (Watts)	(N) Lamp Useful Life (yrs)
833	Y	Ford Warren Library - Exterior	Exterior	FC-WP-1L-HID-MH-100W-Total116W	High Intensity Discharge	1		116	OLWX1 LED 20W 40K BLANK BLANK BLANK	24	1	24	23
834	Y	Ford Warren Library - Exterior	Exterior	FC-WP-1L-HID-MH-100W-Total116W	High Intensity Discharge	8		116	OLWX1 LED 20W 40K BLANK BLANK BLANK	24	1	24	23
835	Y	Ford Warren Library - Exterior	Exterior	PAR30-HAL-75W	PAR30	2		75	LED12DP303W83035	12	1	12	6
837	N	Ford Warren Library - Exterior	Exterior	LED Wallpack	LED	1		40	ALREADY LED	0	1	0	0
838	Y	Ford Warren Library - Exterior	Exterior	SQ-CA-1L-HID-MH-100W-Total116W	High Intensity Discharge	4		116	LED-FXSCM28/40K/BK-SEN	28	1	28	11
839	N	Ford Warren Library - Exterior	Exterior	OD-DEC-1L-A19-LED-15W-Total15W	LED	2		15	ALREADY LED	20	1	20	0
840	N	Ford Warren Library - Exterior	Exterior	OD-DEC-1L-A19-LED-15W-Total15W	A19	6		15	ALREADY LED	0	1	0	0
Included Subtotal		Ford Warren Library Exterior				15		423				88	
897	Y	Green Valley Ranch Library - Exterior	Exterior	PC-WP-1L-HID-MH-70W-Total82W	High Intensity Discharge	2		82	OLWX1 LED 20W 40K BLANK BLANK BLANK	24	1	24	23
898	Y	Green Valley Ranch Library - Exterior	Exterior	4'-S-2L-4'-F32T8-Total60W	T8 - Linear	15		60	(2) LEDT8/LC/4/840 (1) LED/DR/D2L/LW	12	2	24	16
899	Y	Green Valley Ranch Library - Exterior	Exterior	8'-S-4L-4'-F32T8-Total155W	T8 - Linear	4		155	(4) LEDT8/LC/4/840 (1) LED/DR/D4L/LW	12	4	48	16
900	N	Green Valley Ranch Library - Exterior	Exterior	SB-AR-1L-HID-HPS-70W-Total82W	LED	1		17	ALREADY LED	14	1	14	0
901	Y	Green Valley Ranch Library - Exterior	Exterior	OD-DEC-1L-HPS-70W-Total75W	CA	4		75	OLWX1 LED 20W 40K BLANK BLANK BLANK	24	1	24	23
Included Subtotal		Green Valley Ranch Library Exterior				25		372				120	
965	Y	Hampden Library - Exterior	Exterior	6"RC-1L-HID-HPS-70W-Total82W	High Intensity Discharge	1		82	LED-8055M57	30	1	30	11
966	Y	Hampden Library - Exterior	Exterior	OD-DEC-1L-HID-HPS-250W-Tota285W	High Intensity Discharge	4		285	LED-8090M50-G4-T3	110	1	110	11
967	Y	Hampden Library - Exterior	Exterior	PC-WP-1L-HID-HPS-70W-Total82W	High Intensity Discharge	6		82	OLWX1 LED 20W 40K BLANK BLANK BLANK	24	1	24	23
968	Y	Hampden Library - Exterior	Exterior	RD-CA-1L-HID-HPS-70W-Total82W	High Intensity Discharge	5		82	LED-8038E57-A	14	1	14	11
969	Y	Hampden Library - Exterior	Exterior	16's-2L-8'-F96T12/HO-Total190W	T12HO - Linear	1		190	ASPL-96CW-DSMV	48	2	96	11
970	N	Hampden Library - Exterior	Exterior	LED Wallpack	LED	1		40	ALREADY LED	0	1	0	0
Included Subtotal		Hampden Library Exterior				17		721				274	
940	Y	Montbello Library - Exterior	Exterior	PC-WP-1L-HID-HPS-250W-Total290W (duplicate)	High Intensity Discharge	6		290	OLWX2 LED 90W 40K BLANK PE DDB	69	1	69	23



Room Details				Existing Systems					Proposed Systems				
Line #	Include	Facility	Room Name	(E) Fixture Name	(E) Lamp Type	(E) No. of Fixtures	(E) Control Code	(E) Power/Fixture (Watts)	(N)Fixture Code	(N) Fixture Power (Watts)	Lamps per (N) Fixture	Total (N) Fixture Power (Watts)	(N) Lamp Useful Life (yrs)
941	Y	Montbello Library - Exterior	Exterior	SL-2L-INC-90W-Total180W	Screw-In	1		180	LED18D38OW3840/40	18	1	18	6
942	Y	Montbello Library - Exterior	Exterior	16's-2L-8'-F96T12/HO-Total190W	T12HO - Linear	2		190	ASPL-96CW-DSMV	48	2	96	11
943	Y	Montbello Library - Exterior	Exterior	PC-WP-2L-HPL-CFL-26W-Total49W (duplicate)	Plug-In	5		49	OLWX1 LED 13W 40K BLANK BLANK BLANK	11	1	11	23
944	Y	Montbello Library - Exterior	Exterior	PC-WP-1L-Screw-In-CFL-23W-Total22W	Screw-In	1		22	OLWX1 LED 13W 40K BLANK BLANK BLANK	11	1	11	23
945	Y	Montbello Library - Exterior	Exterior	6"RC-1L-A19-INC-100W-Total100W	A19	1		100	LED10DA19/840	10	1	10	6
946	Y	Montbello Library - Exterior	Exterior	OD-DEC-1L-HID-HPS-400W-Total440W	High Intensity Discharge	4		440	LED-8090M50-G4-T3	110	1	110	11
947	Y	Montbello Library - Exterior	Exterior	SQ-DID-2L-A19-INC-100W-Total200W	A19	2		200	LED10DA19/840	10	2	20	6
Included Subtotal		Montbello Library Exterior				22		1471				345	
435	Y	Rodolfo "Corky" Gonzales Library - Exterior	Exterior	PC-WP-1L-Screw-In-CFL-42W-Total39W	Screw-In	6		39	OLWX1 LED 13W 40K BLANK BLANK BLANK	11	1	11	23
436	Y	Rodolfo "Corky" Gonzales Library - Exterior	Exterior	OD-DEC-1L-CA-MH-250W-Total290W	High Intensity Discharge	10		290	RSX1 LED P2 40K R3 MVOLT SPA RPA DDBXD	72	1	72	23
Included Subtotal		Rodolfo "Corky" Gonzales Library Exterior				16		329				83	
971	Y	Virginia Village Library - Exterior	Exterior	BOL-L-1L-HID-MV-50W-Total58W	High Intensity Discharge	8		58	LED-8039E57-A	18	1	18	11
972	Y	Virginia Village Library - Exterior	Exterior	RD-DL-1L-HID-MH-50W-Total55W	High Intensity Discharge	2		55	LED-8039E57-A	18	1	18	11
973	N	Virginia Village Library - Exterior	Exterior	SP-1L-LED-35W-Total41W	LED	2		41	ALREADY LED	0	1	0	0
974	Y	Virginia Village Library - Exterior	Exterior	PC-WP-1L-VPL-CFL-42W-Total39W	Plug-In	2		39	OLWX1 LED 13W 40K BLANK BLANK BLANK	11	1	11	23
975	Y	Virginia Village Library - Exterior	Exterior	ACC-L-1L-HID-MH-50W-Total58W	High Intensity Discharge	12		58	LED-8039E57-A	18	1	18	11
976	Y	Virginia Village Library - Exterior	Exterior	OD-DEC-1L-MH-400W-Total440W	High Intensity Discharge	10		440	RSX1 LED P2 40K R3 MVOLT SPA RPA DDBXD	72	1	72	23
977	Y	Virginia Village Library - Exterior	Exterior	BOL-L-1L-HID-MH-50W-Total58W	High Intensity Discharge	4		58	LED-8039E57-A	18	1	18	11
978	Y	Virginia Village Library - Exterior	Exterior	SP-1L-HID-MH-100W-Total116W	High Intensity Discharge	2		116	OLWX1 LED 40W 40K BLANK BLANK BLANK 2 1/2IN MOUNT	39	1	39	23
979	Y	Virginia Village Library - Exterior	Exterior	OD-DEC-1L-MH-400W-Total440W	High Intensity Discharge	2		440	LED-8090M50-G4-T3	110	1	110	11
980	Y	Virginia Village Library - Exterior	Exterior	6"RC-1L-HID-MH-100W-Total116W	High Intensity Discharge	4		116	LED-8055M57	30	1	30	11
981	n	Virginia Village Library - Exterior	Exterior	ACC-L-1L-HID-MH-100W-Total116W	LED	5		19	ALREADY LED	18	1	18	0
Included Subtotal		Virginia Village Library Exterior				46		1380				334	
477	Y	Woodbury Library - Exterior	Exterior	PC-WP-1L-HID-MH-50W-Total58W	High Intensity Discharge	11		58	OLWX1 LED 20W 40K BLANK BLANK BLANK	24	1	24	23
479	Y	Woodbury Library - Exterior	Exterior	PAR38-HAL-90W	PAR38	4		90	LED18D38OW3840/40	18	1	18	6

Room Details				Existing Systems					Proposed Systems				
Line #	Include	Facility	Room Name	(E) Fixture Name	(E) Lamp Type	(E) No. of Fixtures	(E) Control Code	(E) Power/Fixture (Watts)	(N)Fixture Code	(N) Fixture Power (Watts)	Lamps per (N) Fixture	Total (N) Fixture Power (Watts)	(N) Lamp Useful Life (yrs)
480	Y	Woodbury Library - Exterior	Exterior	OD-DEC-1L-CA-MH-150W-Total174W	High Intensity Discharge	4		174	LED-8029M57-A	24	1	24	11
481	Y	Woodbury Library - Exterior	Exterior	FL-1L-HID-MH-175W-Total203W	High Intensity Discharge	2		203	OLWX1 LED 20W 40K BLANK BLANK BLANK (1) OLWX1TS	18	1	18	23
482	Y	Woodbury Library - Exterior	Exterior	PC-WP-1L-HID-MH-150W-Total174W	High Intensity Discharge	2		174	OLWX1 LED 20W 40K BLANK BLANK BLANK	24	1	24	23
Included Subtotal		Woodbury Library Exterior				23		699				108	
736	Y	Athmar Rec Ctr - Exterior	Exterior	PC-WP-1L-HID-HPS-250W-Total290W	High Intensity Discharge	1		290	OLWX2 LED 90W 40K BLANK PE DDB	69	1	69	23
Included Subtotal		Athmar Rec Ctr Exterior				1		290				69	
486	Y	Aztlan Rec Ctr - Exterior	Exterior	PC-WP-1L-HID-HPS-50W-Total58W	High Intensity Discharge	7		58	OLWX1 LED 20W 40K BLANK BLANK BLANK	24	1	24	23
487	Y	Aztlan Rec Ctr - Exterior	Exterior	PC-WP-1L-HID-HPS-250W-Total290W	High Intensity Discharge	4		290	OLWX2 LED 90W 40K BLANK PE DDB	69	1	69	23
493	Y	Aztlan Rec Ctr - Exterior	Exterior	OD-DEC-1L-HPS-400W-Total440W	High Intensity Discharge	1		440	RSX1 LED P4 40K R5 MVOLT SPA RPA DDBXD	72	1	72	23
515	Y	Aztlan Rec Ctr - Exterior	Exterior	SP-1L-HID-MH-150W-Total174W	High Intensity Discharge	2		174	OLWX1 LED 40W 40K BLANK BLANK BLANK 1/2IN MOUNT	39	1	39	23
Included Subtotal		Aztlan Rec Ctr Exterior				14		962				204	
374	Y	Central Park Rec Center - Exterior	Exterior	4"RC-1L-GU10-MR16-HAL-50W-Total50W	MR16	10		50	LED6D/GU10/NFL/TP	6	1	6	6
375	Y	Central Park Rec Center - Exterior	Exterior	PC-WP-1L-HPL-CFL-26W-Total25W	Plug-In	14		25	OLWX1 LED 13W 40K BLANK BLANK BLANK	11	1	11	23
376	N	Central Park Rec Center - Exterior	Exterior	LED Wallpack	LED	4		40	ALREADY LED	0	1	0	0
377	Y	Central Park Rec Center - Exterior	Exterior	FC-WP-1L-HID-MH-50W-Total58W	High Intensity Discharge	4		58	OLWX1 LED 20W 40K BLANK BLANK BLANK	24	1	24	23
Included Subtotal		Central Park Rec Center Exterior				28		133				41	
238	Y	Eisenhower Rec Center - Exterior	Exterior	PC-WP-1L-HID-HPS-100W-Total116W	High Intensity Discharge	2		116	OLWX1 LED 20W 40K BLANK BLANK BLANK	24	1	24	23
239	Y	Eisenhower Rec Center - Exterior	Exterior	SQ-CA-1L-HID-HPS-50W-Total58W	High Intensity Discharge	1		58	LED-FXSCM28/40K/BK-SEN	28	1	28	11
241	Y	Eisenhower Rec Center - Exterior	Exterior	PC-WP-3L-HPL-CFL-26WTotal64W	Plug-In	4		64	OLWX1 LED 13W 40K BLANK BLANK BLANK	11	3	33	23
242	Y	Eisenhower Rec Center - Exterior	Exterior	DR-1L-HID-MV-250W-Total290W	Screw-In	1		290	LED-8055E57	30	1	30	11
Included Subtotal		Eisenhower Rec Center Exterior				8		528				115	
138	Y	Green Valley Ranch Rec Ctr - Exterior	Decorative pole lights	OD-DEC-1L-CA-MH-150W-Total174W	High Intensity Discharge	5		174	LED-8029M57-A	24	1	24	11
139	Y	Green Valley Ranch Rec Ctr - Exterior	Decorative pole lights	OD-DEC-1L-CA-CF60W-Total60W	0	8		60	LED-8039E57-A	18	1	18	11
141	N	Green Valley Ranch Rec Ctr - Exterior	Wall packs	PC-WP-1L-LED-MV-35W-Total35W	LED	6		35	ALREADY LED	0	1	0	0
142	Y	Green Valley Ranch Rec Ctr - Exterior	Wall packs	FC-WP-1L-HPL-CFL-26W-Total26W	Plug-In	8		26	OLWX1 LED 20W 40K BLANK BLANK BLANK	24	1	24	23

Room Details				Existing Systems					Proposed Systems				
Line #	Include	Facility	Room Name	(E) Fixture Name	(E) Lamp Type	(E) No. of Fixtures	(E) Control Code	(E) Power/Fixture (Watts)	(N)Fixture Code	(N) Fixture Power (Watts)	Lamps per (N) Fixture	Total (N) Fixture Power (Watts)	(N) Lamp Useful Life (yrs)
143	Y	Green Valley Ranch Rec Ctr - Exterior	Wall packs	PC-WP-1L-HID-CMH-150W-Total174W	High Intensity Discharge	1		174	OLWX1 LED 20W 40K BLANK BLANK BLANK	24	1	24	23
144	Y	Green Valley Ranch Rec Ctr - Exterior	Decorative pole lights	OD-DEC-1L-CA-MH-175W-Total210W	High Intensity Discharge	11		203	LED-8029M57-A	24	1	24	11
Included Subtotal		Green Valley Ranch Rec Ctr Exterior				33		637				114	
793	Y	Harvard Gulch Rec/DPDWhse - Exterior	Exterior	PC-WP-1&#x2013;HPL-CFL-42-Total42W	Plug-In	6		42	LED-7320-40K-G3	10	1	10	6
794	N	Harvard Gulch Rec/DPDWhse - Exterior	Exterior	LED Wallpack	LED	1		40	ALREADY LED	0	1	0	0
795	N	Harvard Gulch Rec/DPDWhse - Exterior	Exterior	LED Wallpack	LED	2		40	ALREADY LED	0	1	0	0
796	Y	Harvard Gulch Rec/DPDWhse - Exterior	Exterior	PC-WP-1L-Screw-In-CFL-42W-Total39W	Screw-In	5		39	OLWX1 LED 13W 40K BLANK BLANK BLANK	11	1	11	23
797	Y	Harvard Gulch Rec/DPDWhse - Exterior	Exterior	A19-INC-100W	A19	3		100	LED10DA19/840	10	1	10	6
Included Subtotal		Harvard Gulch Rec/DPDWhse Exterior				14		181				31	
45	N	Hiawatha Davis Rec Ctr - Exterior	Wall packs	LED Wallpack	LED	11		40	ALREADY LED	0	1	0	0
46	Y	Hiawatha Davis Rec Ctr - Exterior	Exterior	12"RC-1L-HID-MV-175W-Total203W	High Intensity Discharge	8		203	LED-8055M57	30	1	30	11
47	Y	Hiawatha Davis Rec Ctr - Exterior	Exterior	10"RC-1L-HID-MH-100W-Total116W	High Intensity Discharge	8		116	LED-8055M57	30	1	30	11
48	Y	Hiawatha Davis Rec Ctr - Exterior	Bollard	BOL-L-1L-CFL-9W-Total9W	CFL	6		9	LED-7300-40K-G2	5	1	5	6
Included Subtotal		Hiawatha Davis Rec Ctr Exterior				22		328				65	
687	Y	La Familia Rec Ctr - Exterior	Exterior	PC-WP-1L-HID-HPS-150W-Total174W	High Intensity Discharge	16		174	OLWX1 LED 20W 40K BLANK BLANK BLANK	24	1	24	23
Included Subtotal		La Familia Rec Ctr Exterior				16		174				24	
49	N	Martin Luther King Rec Ctr - Exterior	Exterior	LED Wallpack	LED	16		40	ALREADY LED	0	1	0	0
Included Subtotal		Martin Luther King Rec Ctr Exterior				0		0				0	
200	N	Montbello Rec Ctr - Exterior	Wall Packs	LED Wallpack	LED	15		40	ALREADY LED	0	1	0	0
201	Y	Montbello Rec Ctr - Exterior	North Parking Lot	250W Metal Halide Total Wattage 285 GREY ROUND TAPPERED	High Intensity Discharge	13		285	RSX1 LED P2 40K R3 MVOLT SPA RPA DDBXD	24	1	24	23
202	Y	Montbello Rec Ctr - Exterior	Path poles	100W Metal Halide Total Wattage 125W	High Intensity Discharge	12		125	LED-8029M57-A	24	1	24	11
203	Y	Montbello Rec Ctr - Exterior	South Parking Lot	OD-DEC-1L-MH-400W-Total440W	High Intensity Discharge	10		456	RSX1 LED P4 40K R3 MVOLT SPA RPA DDBXD	133	1	133	23

Room Details				Existing Systems					Proposed Systems				
Line #	Include	Facility	Room Name	(E) Fixture Name	(E) Lamp Type	(E) No. of Fixtures	(E) Control Code	(E) Power/Fixture (Watts)	(N)Fixture Code	(N) Fixture Power (Watts)	Lamps per (N) Fixture	Total (N) Fixture Power (Watts)	(N) Lamp Useful Life (yrs)
204	Y	Montbello Rec Ctr - Exterior	Path poles	OD-DEC-1L-MH-400W-Total440W	High Intensity Discharge	4		456	RSX1 LED P4 40K R3 MVOLT SPA RPA DDBXD	72	1	72	23
Included Subtotal		Montbello Rec Ctr Exterior				39		1322				253	
285	Y	Montclair Rec Ctr - Exterior	Exterior	A19-INC-100W	A19	1		100	LED10DA19/840	10	1	10	6
Included Subtotal		Montclair Rec Ctr Exterior				1		100				10	
648	Y	Rude Rec Ctr - Exterior	Exterior	PC-WP-1â€ HPL-CFL-42-Total42W	Plug-In	26		42	LED-7320-40K-G3	10	1	10	6
649	Y	Rude Rec Ctr - Exterior	Exterior	10"RC-1L-HID-MH-175-Total203W	High Intensity Discharge	8		203	LED-8055M57	30	1	30	11
650	Y	Rude Rec Ctr - Exterior	Exterior	DR-1L-MH-175Q-Total175W	High Intensity Discharge	6		175	LED-FXSCM28/40K/BK-SEN	28	1	28	11
651	N	Rude Rec Ctr - Exterior	Exterior	LED Wallpack	LED	3		40	ALREADY LED	0	1	0	0
652	N	Rude Rec Ctr - Exterior	Exterior	LED Wallpack	LED	3		40	ALREADY LED	0	1	0	0
653	Y	Rude Rec Ctr - Exterior	Exterior	OD-DEC-1L-CA-MH-150W-Total150W	High Intensity Discharge	8		285	RSX1 LED P2 40K R3 MVOLT SPA RPA DDBXD	24	1	24	23
Included Subtotal		Rude Rec Ctr Exterior				48		705				92	
867	N	Southwest Denver Rec Ctr - Exterior	Exterior	LED-16.5W-Medium base	Screw-In	6		17	ALREADY LED	0	1	0	0
868	Y	Southwest Denver Rec Ctr - Exterior	Exterior	PC-WP-1L-HID-MH-400W-Total440W	High Intensity Discharge	5		440	RSX1 LED P4 40K R3 MVOLT SPA RPA DDBXD	133	1	133	23
869	Y	Southwest Denver Rec Ctr - Exterior	Exterior	PC-WP-1L-HID-MH-150W-Total174W	High Intensity Discharge	3		174	OLWX1 LED 20W 40K BLANK BLANK BLANK	24	1	24	23
870	Y	Southwest Denver Rec Ctr - Exterior	Exterior	PC-WP-1L-HID-MH-400W-Total440W	High Intensity Discharge	1		440	OLWX2 LED 90W 40K BLANK PE DDB	69	1	69	23
871	Y	Southwest Denver Rec Ctr - Exterior	Exterior	RD-AR-1L-HID-MH-175W-Total203W	High Intensity Discharge	5		203	LED-8029E57-A	24	1	24	11
Included Subtotal		Southwest Denver Rec Ctr Exterior				14		1257				250	
546	Y	St Charles Rec Ctr - Exterior	Exterior	PC-WP-1L-HID-HPS-150W-Total174W	High Intensity Discharge	3		174	OLWX1 LED 20W 40K BLANK BLANK BLANK	24	1	24	23
547	Y	St Charles Rec Ctr - Exterior	Exterior	PC-WP-1L-HID-HPS-150W-Total174W	High Intensity Discharge	2		174	OLWX1 LED 20W 40K BLANK BLANK BLANK	24	1	24	23
549	Y	St Charles Rec Ctr - Exterior	Exterior	PC-WP-1L-HID-HPS-250W-Total290W	High Intensity Discharge	13		290	OLWX2 LED 90W 40K BLANK PE DDB	69	1	69	23
550	Y	St Charles Rec Ctr - Exterior	Exterior	FC-WP-1L-HPL-CFL-42W-Total39W	Plug-In	1		39	OLWX1 LED 20W 40K BLANK BLANK BLANK	24	1	24	23
551	Y	St Charles Rec Ctr - Exterior	Exterior	PC-WP-2L-HPL-CFL-26W-Total49W	Plug-In	1		49	OLWX1 LED 13W 40K BLANK BLANK BLANK	11	1	11	23
Included Subtotal		St Charles Rec Ctr Exterior				20		726				152	
585	N	Washington Park Rec Ctr - Exterior	Exterior	LED Wallpack	LED	5		40	ALREADY LED	0	1	0	0
586	N	Washington Park Rec Ctr - Exterior	Exterior	4â€™ disc LED can lights	LED	3		11	ALREADY LED	0	1	0	0
587	Y	Washington Park Rec Ctr - Exterior	Exterior	PC-WP-1L-HID-CMH-150W-Total174W	High Intensity Discharge	1		174	OLWX1 LED 20W 40K BLANK BLANK BLANK	24	1	24	23

Room Details				Existing Systems					Proposed Systems				
Line #	Include	Facility	Room Name	(E) Fixture Name	(E) Lamp Type	(E) No. of Fixtures	(E) Control Code	(E) Power/Fixture (Watts)	(N)Fixture Code	(N) Fixture Power (Watts)	Lamps per (N) Fixture	Total (N) Fixture Power (Watts)	(N) Lamp Useful Life (yrs)
Included Subtotal		Washington Park Rec Ctr Exterior				1		174				24	
ECM Total						423		12,912				2,796	



## 2.3 Key Performance Parameters

The exterior lighting systems are assumed to operate 12-hours per day on average over the year.

## 2.4 O&M Savings

For each fixture type, lighting maintenance costs were annualized by determining the annual maintenance cost for each fixture type as follows:

$$MC = \left[ N \cdot L \cdot \frac{h}{H_L} \cdot C_L + N \cdot B \cdot \frac{h}{H_B} \cdot C_B \right] \cdot f$$

Where:

*MC is the annual maintenance cost,*

*N is the number lighting fixtures*

*L is the quantity of lamps per fixture,*

*h is the annual operating hours,*

*H<sub>L</sub> is the rated lamp life (hours),*

*C<sub>L</sub> is the cost per lamp,*

*B is the quantity of ballasts per fixture,*

*H<sub>B</sub> is the rated ballast life (hours),*

*C<sub>B</sub> is the cost per ballast, and*

*f is the cost adjustment factor (100% in this analysis)*

Material costs utilize typical lamp and ballast volume-based pricing for the technologies considered. Labor costs were not evaluated even though the time spent for lighting system maintenance by facility staff will be reduced.

The O&M savings for this ECM are agreed-to and will not be verified. These savings are anticipated to extend over the project's useful life of 23 years.

## 2.5 Specific exclusions or assumptions

The lighting upgrades exclude any specialized production lighting systems.

New quick-disconnects on lighting fixtures will be provided for code compliance as needed. Otherwise, the scope of work excludes correcting any code or other deficiencies of the existing equipment/systems to remain in service.

Scope assumes that existing wiring is in good working condition and does not include and wiring replacement.

Scope of work is a lighting retrofit and does not include fixture relocation, permitting or lighting redesign.

## 2.6 Warranty

Contractor's installation subcontractor will provide a one-year warranty on the workmanship, materials

and equipment against manufacturer's defects. Manufacturer's warranty on equipment and materials will be transfer to the City. All warranty replacements of material when the contractor is not on-site during warranty period shall be installed by the City.

# INSTALLATION PLAN

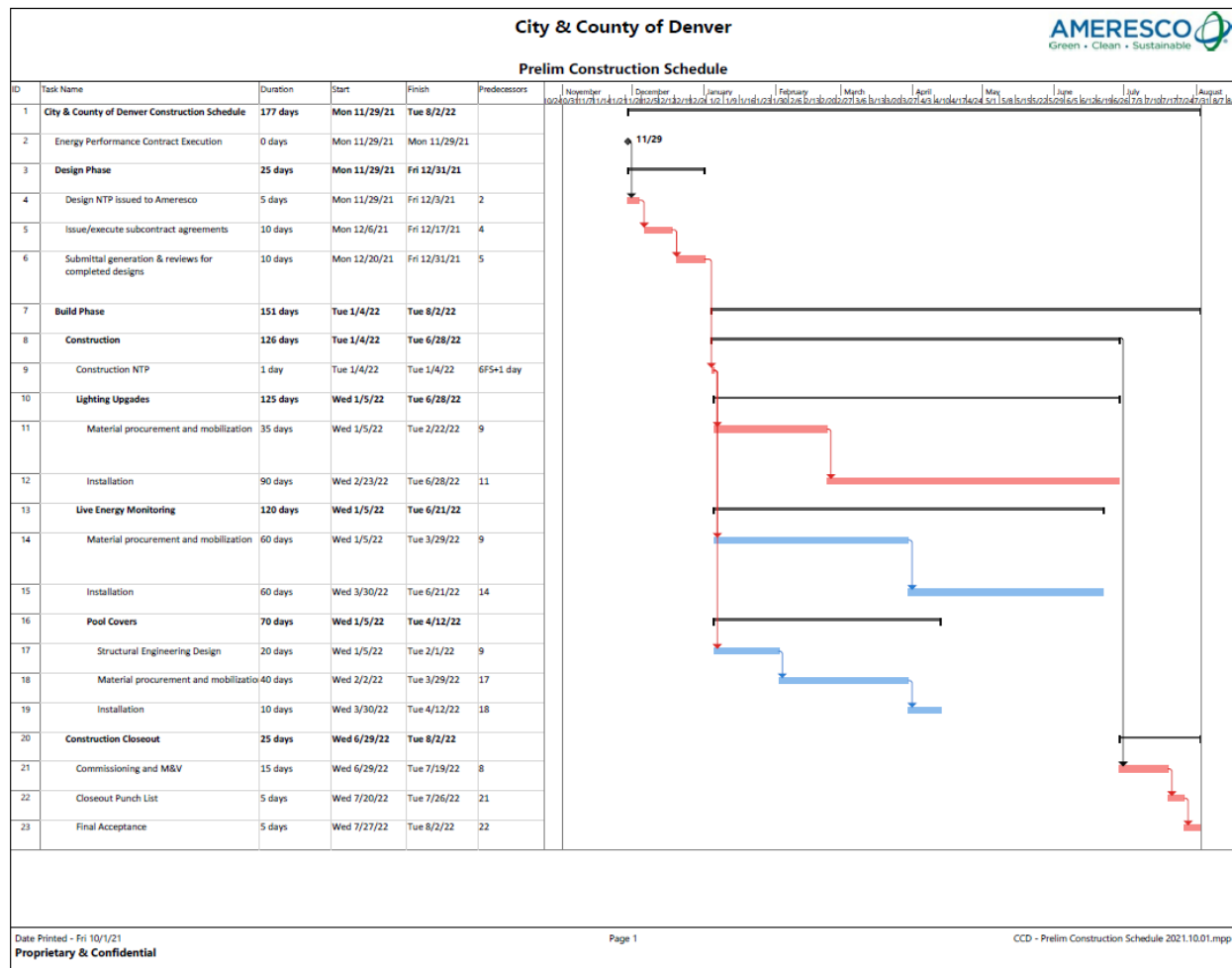
## Submittals

Equipment will be further identified in submittals provided to the Contractor from suppliers for approval prior to procurement. Documents will be submitted to the City for review and comment prior to NTP. Upon approval, these will constitute the construction documents. Upon completion of the construction phase, the documents will be revised as needed to reflect "as-built" conditions and submitted electronically to City for the record.

## Project Schedule

ECMs will be implemented both during and outside normal business hours. Construction activities will be scheduled and coordinated to limit impact to facility operations. Extended shutdowns (greater than 1-hour in duration) to equipment will be scheduled with the City at least one-day in advance. Although none are anticipated, the shutdown of any facility operations will be scheduled with the City at least two-weeks in advance if necessary.

Schedule may be updated by Contractor prior to issuance of Notice to Proceed.



## TRAINING PLAN

On-site training for the lighting and pool cover equipment installed under ECM's -1, 2 & 4 will be provided by the installation subcontractors. The Contractor will provide remote user training for the ECM-3 live energy monitoring system.

## GENERAL NOTES AND CLARIFICATIONS

### General Scope of Services Comments:

- As final engineering is not started and equipment is not ordered until the Contractor has a signed contract / notice to proceed - the Contractor cannot guarantee delivery dates / system start-up and is not responsible for costs associated with additional mobilizations, temporary equipment, etc. if long lead times affect construction schedule.
- Material ordering and final scheduling will not occur until a signed agreement is executed.
- The Contractor's pricing assumes 100% availability of rooms to do the work after normal facility operating hours.
- Unless specifically noted in the Scope of Services – paint / patch is excluded. If noted in the Scope of Services – only the affected areas will be addressed (not the entire area / wall). Paint will match existing adjacent as close as possible, but an exact match cannot be guaranteed.
- Piping / conduit / wire mold may be run exposed in occupied spaces (as applicable).
- Unless specifically noted in the Scope of Services – conduit / wire mold is un-painted.

## **EPC SCHEDULE C-1 GUARANTEE**

Contractor hereby guarantees to City that the amount of the Annual Savings shall equal or exceed the ***“Guaranteed Annual Cost Savings”*** (as specified in Table C1 below), over the Guarantee Period (defined below).

The Guaranteed Annual Savings Amount is made up of two (2) savings components:

1. Energy (Electric, Gas and Water) Savings
2. Operating Cost Savings

Contractor, guarantees the Guaranteed Annual Cost Savings, but does not guarantee the savings amount achieved by each individual Energy Conservation Measure. Construction Period savings are not guaranteed.

Sources of Energy and Operating Cost Savings are set forth in Schedule B. Operating cost savings result from avoided expenditures for operations, maintenance, equipment repair, or equipment replacement that, because of the project, will not be necessary.

Calculation of the Guaranteed Annual Cost Savings shall be performed under, and governed by, the methods, formulas, and procedures described in the Measurement and Verification Plan set forth in Schedule D.

The Guarantee Period shall be 18 years unless terminated earlier as a result of termination of the Agreement or termination of M&V Services.



EPC SCHEDULE C-1  
GUARANTEE

Table C1: Guaranteed Annual Cost Savings

Project Funding															
Total Project Value (TPV=TCP+M&V)			\$1,569,571												
Turnkey Project Cost (TPC):			\$1,532,808												
Capital Contribution (CC):			\$671,456												
Financed Project Cost Balance (TPC-CC+CP):			\$982,495												
Annual Capital Contribution			\$0												
Anticipated Rebates (Applied in Yr 1)			\$0												
Financing Type:			T.E.L.P.												
Financing Interest Rate:			1.60%												
Program Term:			15												
Construction Period (CP) Interest [1]:			\$5,223												
Measurement & Verification (3-yr M&V)			\$36,762												
Notes:															
[1] Construction loan interest is not capitalized, but accrued in the principal balance															
{A}	Annual Costs			Annual Savings								Amortization Details			{P}
	{B}	{C}	{D}	{E}	{F}	{G}	{H}	{I}	{J}	{K}	{L}	{M}	{N}	{O}	
	Annual Debt Service	Annual M&V Cost	Total Annual Cost	Electric	Natural Gas	Water	Sewer	Total Annual Utility Savings	O&M Mat'l Savings	Excess/Unused Loan Amount	Guaranteed Total Annual Cost Savings	Customer Step Payment to Financier	Interest (added to EOY Balance)	New Loan Balance (EOY)	
	(B+C)							{E+F+G+H}			{I+J+K}	{C+L}	(Rate x O_prev. yr.)	{M+N+O_prev. yr.}	
Year	0.0% Esc.	3.0% Esc.		3.0% Esc.	3.0% Esc.	3.0% Esc.	3.0% Esc.		3.00% Esc.	3.0% Esc.					
0	Construction Period Savings			\$20,553	-\$1,469	\$0	\$0	\$19,084	\$0	\$101,997	\$121,081	\$0	\$0	-\$982,495	\$121,081
1	-\$91,810	-\$11,894	-\$103,704	\$82,210	-\$5,875	\$0	\$0	\$76,335	\$11,308	\$0	\$87,643	\$91,810	-\$15,720	-\$906,405	\$105,020
2	-\$91,810	-\$12,251	-\$104,061	\$84,676	-\$6,051	\$0	\$0	\$78,626	\$11,647	\$0	\$90,272	\$91,810	-\$14,502	-\$829,098	\$91,232
3	-\$91,810	-\$12,618	-\$104,428	\$87,217	-\$6,232	\$0	\$0	\$80,984	\$11,996	\$0	\$92,981	\$91,810	-\$13,266	-\$750,553	\$79,784
4	-\$91,810	\$0	-\$91,810	\$89,833	-\$6,419	\$0	\$0	\$83,414	\$12,356	\$0	\$95,770	\$91,810	-\$12,009	-\$670,752	\$83,744
5	-\$91,810	\$0	-\$91,810	\$92,528	-\$6,612	\$0	\$0	\$85,916	\$12,727	\$0	\$98,643	\$91,810	-\$10,732	-\$589,674	\$90,577
6	-\$64,280	\$0	-\$64,280	\$95,304	-\$6,810	\$0	\$0	\$88,494	\$13,109	\$0	\$101,602	\$64,280	-\$9,435	-\$534,829	\$127,900
7	-\$64,280	\$0	-\$64,280	\$98,163	-\$7,015	\$0	\$0	\$91,149	\$13,502	\$0	\$104,650	\$64,280	-\$8,557	-\$479,106	\$168,270
8	-\$64,280	\$0	-\$64,280	\$101,108	-\$7,225	\$0	\$0	\$93,883	\$13,907	\$0	\$107,790	\$64,280	-\$7,666	-\$422,492	\$211,780
9	-\$64,280	\$0	-\$64,280	\$104,141	-\$7,442	\$0	\$0	\$96,699	\$14,324	\$0	\$111,024	\$64,280	-\$6,760	-\$364,972	\$258,524
10	-\$64,280	\$0	-\$64,280	\$107,266	-\$7,665	\$0	\$0	\$99,600	\$14,754	\$0	\$114,354	\$64,280	-\$5,840	-\$306,531	\$308,598
11	-\$64,280	\$0	-\$64,280	\$110,484	-\$7,895	\$0	\$0	\$102,588	\$15,196	\$0	\$117,785	\$64,280	-\$4,904	-\$247,155	\$362,103
12	-\$64,280	\$0	-\$64,280	\$113,798	-\$8,132	\$0	\$0	\$105,666	\$15,652	\$0	\$121,319	\$64,280	-\$3,954	-\$186,830	\$419,141
13	-\$64,280	\$0	-\$64,280	\$117,212	-\$8,376	\$0	\$0	\$108,836	\$16,122	\$0	\$124,958	\$64,280	-\$2,989	-\$125,539	\$479,819
14	-\$64,280	\$0	-\$64,280	\$120,728	-\$8,627	\$0	\$0	\$112,101	\$16,606	\$0	\$128,707	\$64,280	-\$2,009	-\$63,268	\$544,246
15	-\$64,280	\$0	-\$64,280	\$124,350	-\$8,886	\$0	\$0	\$115,464	\$17,104	\$0	\$132,568	\$64,280	-\$1,012	\$0	\$612,534
16	\$0	\$0	\$0	\$128,081	-\$9,153	\$0	\$0	\$118,928	\$17,617	\$0	\$136,545	\$0	\$0	\$0	\$749,079
17	\$0	\$0	\$0	\$131,923	-\$9,427	\$0	\$0	\$122,496	\$18,145	\$0	\$140,641	\$0	\$0	\$0	\$889,720
18	\$0	\$0	\$0	\$135,881	-\$9,710	\$0	\$0	\$126,171	\$18,690	\$0	\$144,861	\$0	\$0	\$0	\$1,034,581
19	\$0	\$0	\$0	\$139,957	-\$10,001	\$0	\$0	\$129,956	\$19,250	\$0	\$149,206	\$0	\$0	\$0	\$1,183,788
20	\$0	\$0	\$0	\$144,156	-\$10,301	\$0	\$0	\$133,855	\$19,828	\$0	\$153,683	\$0	\$0	\$0	\$1,337,470
21	\$0	\$0	\$0	\$148,481	-\$10,610	\$0	\$0	\$137,870	\$20,423	\$0	\$158,293	\$0	\$0	\$0	\$1,495,763
22	\$0	\$0	\$0	\$152,935	-\$10,929	\$0	\$0	\$142,006	\$21,035	\$0	\$163,042	\$0	\$0	\$0	\$1,658,805
23	\$0	\$0	\$0	\$157,523	-\$11,257	\$0	\$0	\$146,267	\$21,667	\$0	\$167,933	\$0	\$0	\$0	\$1,826,738
Totals:	-\$1,101,850	-\$36,762	-\$1,138,613	\$2,688,510	-\$192,120	\$0	\$0	\$2,496,390	\$366,964	\$101,997	\$2,965,351	\$1,101,850	-\$119,355		\$1,826,738

## EPC SCHEDULE C-1 GUARANTEE

Table C2 summarizes the baseline utility rates. These rates were used in establishing the Baseline and calculations. Throughout the term of the Guarantee Period the utility rates in Table C2, escalated at 3% per year shall be used in determining annual savings. The City acknowledges and accepts the utility rates set forth in Table C1 as reasonable.

**Table C2: Baseline Rates and Annual Escalation Rates :**

Facility	Electric Use (\$/kWh)	Electric Demand (\$/kW)	Natural Gas (\$/therm)	Water (\$/kgal)	Sewer (\$/kgal)
Ford Warren Library	\$0.036	\$20.10	\$0.52	\$2.16	\$0.00
Green Valley Ranch Library	\$0.036	\$19.95	\$0.52	\$2.16	\$4.49
Hampden Library	\$0.036	\$20.06	\$0.54	\$2.16	\$0.00
Montbello Library	\$0.036	\$20.01	\$0.54	\$2.16	\$0.00
Rodolfo "Corky" Gonzales Library	\$0.039	\$19.95	\$0.53	\$2.16	\$4.30
Virginia Village Library	\$0.035	\$20.14	\$0.53	\$2.16	\$0.00
Woodbury Library	\$0.036	\$20.22	\$0.53	\$2.16	\$0.00
Athmar Rec Ctr	\$0.036	\$19.95	\$0.47	\$2.16	\$4.51
Aztlan Rec Ctr	\$0.036	\$19.95	\$0.55	\$2.16	\$0.00
Central Park Rec Center	\$0.036	\$19.95	\$0.42	\$2.16	\$4.51
Eisenhower Rec Center	\$0.034	\$20.37	\$0.54	\$2.16	\$0.00
Green Valley Ranch Rec Ctr	\$0.036	\$20.18	\$0.58	\$2.16	\$4.51
Harvard Gulch Rec/DPDWhse	\$0.033	\$20.40	\$0.54	\$2.16	\$0.00
Hiawatha Davis Rec Ctr	\$0.033	\$20.40	\$0.54	\$2.16	\$0.00
La Familia Rec Ctr	\$0.036	\$19.98	\$0.45	\$2.16	\$4.51
Martin Luther King Rec Ctr	\$0.036	\$20.00	\$0.45	\$2.16	\$4.51
Montbello Rec Ctr	\$0.036	\$20.27	\$0.43	\$2.16	\$4.51
Montclair Rec Ctr	\$0.036	\$20.05	\$0.44	\$2.16	\$4.51
Rude Rec Ctr	\$0.037	\$20.17	\$0.46	\$2.16	\$4.51
Southwest Denver Rec Ctr	\$0.036	\$20.31	\$0.50	\$2.16	\$0.00
St Charles Rec Ctr	\$0.037	\$19.80	\$0.52	\$2.16	\$0.00
Washington Park Rec Ctr	\$0.036	\$20.18	\$0.46	\$2.16	\$4.51

Utility	Energy Escalation Rate Applied Herein	Nominal Escalation Rate per EERC
Electricity	3.0%	2.46%
Natural Gas	3.0%	5.05%
Water	3.0%	n/a
Sewer	3.0%	n/a

## EPC SCHEDULE C-1 GUARANTEE

**Table C3: Proposed Unit Savings and Guaranteed Annual Cost Savings for Project For Year 1 by ECM**

ECM Name	Utility Use & Demand Savings					Annual Cost Savings						
	Electric Energy Savings	Electric Demand Savings	Gas Energy Savings	Water & SS Savings	Annual Energy Savings	Electricity	Natural Gas	Water & SS	Total Utility Cost Savings	O&M Material Cost Savings	EIS Subscription & Service Contract	Total Yr-1 Savings
	(kWh/ yr)	(kW/ yr)	(Therms/ yr)	(kGal/ yr)	(MMBtu)							
ECM 1 - Interior Lighting Upgrades	770,928	2,194	-11,566	0	1,474	\$ 71,799	\$ (5,620)	\$ -	\$ 66,179	\$ 7,466	\$ -	\$ 73,645
ECM 2 - Exterior Lighting Upgrades	213,780	0	0	0	729	\$ 7,697	\$ -	\$ -	\$ 7,697	\$ 3,290	\$ -	\$ 10,986
ECM 5 - Natatorium Lighting	33,947	74	-613	0	55	\$ 2,715	\$ (255)	\$ -	\$ 2,460	\$ 552	\$ -	\$ 3,011
<b>Totals</b>	<b>1,018,655</b>	<b>2,268</b>	<b>-12,180</b>	<b>0</b>	<b>2,258</b>	<b>\$ 82,210</b>	<b>\$ (5,875)</b>	<b>\$ -</b>	<b>\$ 76,335</b>	<b>\$ 11,308</b>	<b>\$ -</b>	<b>\$ 87,643</b>
Baseline	8,752,283	23,034	573,329	33,622	87,196	\$ 789,226	\$ 273,712	\$ 187,881	\$ 1,250,820			\$ 1,250,820
% Savings	11.6%	9.8%	-2.1%	0.0%	2.6%	10.4%	-2.1%	0.0%	6.1%			7.0%

## **EPC SCHEDULE D-1 MEASUREMENT AND VERIFICATION SERVICES PLAN**

### ***M&V Services***

For each year for which M&V Services are to be performed, Contractor will perform the M&V Services and submit to City a measurement and verification report for the project (the "M&V Report"), which shall include a guarantee reconciliation (the "Guarantee Reconciliation") upon the later of (i) sixty (60) days after the end of each Guarantee Year and (ii) sixty (60) days after Contractor receives or obtains City's available energy usage data for the Guarantee Year in question, if requested. The Guarantee Reconciliation will set forth the calculation of the Annual Savings achieved in relation to the Guaranteed Savings for the period being reconciled.

The M&V Services will be performed, and an M&V Report delivered for Guarantee Years 1 through 3 of the Guarantee Period. By written notice to Contractor provided no later than ninety (90) days after the commencement of any subsequent and consecutive Guarantee Year, City, in its sole discretion, may elect to continue the M&V Services. If the City does not elect to continue the M&V Services within the stated timeframe, the Guaranteed Savings will be deemed achieved for the balance of the Guarantee Period and no further M&V Services will be performed. The Guaranteed Savings will be deemed achieved for each year for which M&V Services are not required to be performed.

Upon written notice to Contractor, given at least ninety (90) days after to the commencement of Years 4 through 18 of the Guarantee Period, Contractor will continue monitoring the performance of each ECM, consistent with the M&V Plan, and provide an Annual M&V Report; provided however, such notice may be given only for consecutive Guarantee Years.

The City must pay the stated M&V fee listed in Table D1 below in advance of each given year for the M&V Services to be provided. Failure to pay the M&V Services fee when due on an annual basis will result in termination of the M&V Services, and the Guaranteed Savings shall be deemed achieved for each Guarantee Year for which payment was not made and for the balance of the Guarantee Period.

In the event of early termination of this Agreement or of the M&V Services, unless termination is effective on the last day of the Guarantee Year then in effect, no annual M&V Report will be produced for the Guarantee Year then in effect, and the Guaranteed Savings shall be deemed achieved for the Guarantee Year then in effect and for the balance of the Guarantee Period.

EPC M&V Policy: Should the City wish to extend M&V services beyond the Guarantee Period per the M&V Term definition, the future additional annual costs to the City are presented in the table below. If the extended M&V costs beyond the Guarantee Period are not included in the Maximum Contract Price, they will be funded separately by the City through a separate agreement.

Table D1: Guaranteed Annual Cost Savings and Annual Cost for M&V Services

Year	Guaranteed Annual Cost Savings	Annual Cost for M&V Services
1	\$ 87,643	\$ 11,894
2	\$ 90,272	\$ 12,251
3	\$ 92,981	\$ 12,618
<b>Minimum 3-year Total*</b>	<b>\$ 270,896</b>	<b>\$ 36,762</b>
4	\$ 95,770	\$ 12,997
5	\$ 98,643	\$ 13,387
6	\$ 101,602	\$ 13,788
7	\$ 104,650	\$ 14,202
8	\$ 107,790	\$ 14,628
9	\$ 111,024	\$ 15,067
10	\$ 114,354	\$ 15,519
11	\$ 117,785	\$ 15,984
12	\$ 121,319	\$ 16,464
13	\$ 124,958	\$ 16,958
14	\$ 128,707	\$ 17,466
15	\$ 132,568	\$ 17,990
<b>Optional 15-Year Total</b>	<b>\$ 1,630,066</b>	<b>\$ 221,211</b>



M&V Plan

The table below lists the M&V approach for each energy conservation measure.

M&V Option Summary by ECM

ECM	M&V Method
ECM 1 - Interior Lighting Upgrades	Option A
ECM 2 - Exterior Lighting Upgrades	Option A
ECM 5: - Natatorium Lighting	Option A

## M&V APPROACH FOR ECM 1, 2 & 5 – INTERIOR, EXTERIOR & NATATORIUM LIGHTING UPGRADES

<b>M&amp;V Plan Description:</b>	FEMP Option A (Retrofit Isolation with Key Parameter Measurement) will be used to quantify the energy consumption savings associated with the lighting upgrades
<b>Baseline Performance Parameters:</b>	<ul style="list-style-type: none"> <li>• Fixture quantities, wattage, and operating hours were determined based on a combination of field surveys, manufacturer data, assumptions, and industry standards.</li> <li>• All baseline performance parameters are set forth in Schedule B.</li> <li>• Pre and post retrofit hours of operation are agreed to as presented in the lighting savings calculations. Pre retrofit wattages are agreed to as set forth in the energy savings calculations.</li> </ul>
<b>Post Installation Performance Parameters:</b>	<ul style="list-style-type: none"> <li>• Power level for a sample set of fixtures will be spot measured one (1) time post-construction on fixtures that represent more than 5% of the population.</li> <li>• Measurements will follow 80/20 statistical confidence and precision criteria.</li> <li>• Fixture count will be confirmed by visual confirmation during the commissioning and construction closeout process.</li> <li>• Operating hours will not be measured but will be the same as the baseline performance parameters set forth in Schedule B unless an occupancy sensor is installed (operating hours will be noted in the savings calculation table). Interactive effects are not measured.</li> <li>• Calculate energy savings achieved with final as-built counts and kW readings.</li> </ul>
<b>Performance Assurance Activities:</b>	<ul style="list-style-type: none"> <li>• No ongoing measurements involved with this ECM.</li> <li>• Annual site visits to a sample of City facilities impacted by EPC project as needed, to evaluate changes in the system performance or modifications to the installed ECM.</li> <li>• Include findings in annual M&amp;V report.</li> </ul>

EPC SCHEDULE F-1  
Schedule of Values

		City and County of Denver - Library and P&R Facilities						Estimated Draw Schedule								
SCHEDULE OF VALUES		PROJECT # 37292-20														
					(added columns)											
A	B	C = C.1+C.2	C.1	C.2	C.2.1	C.2.2										
ITEM		TOTAL	TANGIBLE	INCIDENTAL	CASR/CPF	GP/CIP		Month								
NO.	DESCRIPTION OF WORK	SCHEDULED	GOODS	GOODS	GOODS	GOODS		1	2	3	4	5	6	7	8	total
		VALUE*	VALUE	VALUE	VALUE	VALUE										
1	Bonding - Incidental Goods	\$20,663		\$20,663	\$19,190	\$1,473		\$ 20,663	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,663
2	Interior Lighting - Ford Warren Library	\$19,568	\$9,756	\$9,812	\$9,812	\$0		\$ -	\$ -	\$ -	\$ 19,568	\$ -	\$ -	\$ -	\$ -	\$ 19,568
3	Interior Lighting - Green Valley Ranch Library	\$53,596	\$31,125	\$22,472	\$22,472	\$0		\$ -	\$ -	\$ -	\$ 53,596	\$ -	\$ -	\$ -	\$ -	\$ 53,596
4	Interior Lighting - Hampden Library	\$10,923	\$6,149	\$4,773	\$4,773	\$0		\$ -	\$ -	\$ -	\$ 10,923	\$ -	\$ -	\$ -	\$ -	\$ 10,923
5	Interior Lighting - Montbello Library	\$29,105	\$15,183	\$13,921	\$13,921	\$0		\$ -	\$ -	\$ -	\$ 29,105	\$ -	\$ -	\$ -	\$ -	\$ 29,105
6	Interior Lighting - Rodolfo "Corky" Gonzales Library	\$47,245	\$23,036	\$24,209	\$24,209	\$0		\$ -	\$ -	\$ -	\$ 47,245	\$ -	\$ -	\$ -	\$ -	\$ 47,245
7	Interior Lighting - Virginia Village Library	\$41,617	\$22,921	\$18,696	\$18,696	\$0		\$ -	\$ -	\$ -	\$ -	\$ 41,617	\$ -	\$ -	\$ -	\$ 41,617
8	Interior Lighting - Woodbury Library	\$16,692	\$8,010	\$8,682	\$8,682	\$0		\$ -	\$ -	\$ -	\$ -	\$ 16,692	\$ -	\$ -	\$ -	\$ 16,692
9	Interior Lighting - Athmar Rec Ctr	\$23,490	\$12,209	\$11,281	\$11,281	\$0		\$ -	\$ -	\$ -	\$ -	\$ 23,490	\$ -	\$ -	\$ -	\$ 23,490
10	Interior Lighting - Aztlan Rec Ctr	\$11,389	\$6,040	\$5,349	\$5,349	\$0		\$ -	\$ -	\$ -	\$ -	\$ 11,389	\$ -	\$ -	\$ -	\$ 11,389
11	Interior Lighting - Central Park Rec Center	\$92,885	\$53,361	\$39,524	\$39,524	\$0		\$ -	\$ -	\$ -	\$ -	\$ 92,885	\$ -	\$ -	\$ -	\$ 92,885
12	Interior Lighting - Eisenhower Rec Center	\$31,606	\$19,294	\$12,312	\$12,312	\$0		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 31,606	\$ -	\$ -	\$ 31,606
13	Interior Lighting - Green Valley Ranch Rec Ctr	\$36,073	\$18,645	\$17,428	\$17,428	\$0		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 36,073	\$ -	\$ -	\$ 36,073
14	Interior Lighting - Harvard Gulch Rec/DPDWhse	\$36,075	\$20,949	\$15,126	\$15,126	\$0		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 36,075	\$ -	\$ -	\$ 36,075
15	Interior Lighting - Hiawatha Davis Rec Ctr	\$130,184	\$98,003	\$32,181	\$32,181	\$0		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 130,184	\$ -	\$ -	\$ 130,184
16	Interior Lighting - La Familia Rec Ctr	\$29,351	\$18,382	\$10,969	\$10,969	\$0		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 29,351	\$ -	\$ -	\$ 29,351
17	Interior Lighting - Martin Luther King Rec Ctr	\$38,905	\$24,347	\$14,558	\$14,558	\$0		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 38,905	\$ -	\$ -	\$ 38,905
18	Interior Lighting - Montbello Rec Ctr	\$128,974	\$94,436	\$34,538	\$34,538	\$0		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 128,974	\$ -	\$ 128,974
19	Interior Lighting - Montclair Rec Ctr	\$97,042	\$73,543	\$23,500	\$23,500	\$0		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 97,042	\$ -	\$ 97,042
20	Interior Lighting - Rude Rec Ctr	\$88,765	\$61,182	\$27,583	\$27,583	\$0		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 88,765	\$ -	\$ 88,765
21	Interior Lighting - Southwest Denver Rec Ctr	\$25,827	\$15,885	\$9,942	\$9,942	\$0		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,827	\$ -	\$ 25,827
22	Interior Lighting - St Charles Rec Ctr	\$34,175	\$21,393	\$12,782	\$12,782	\$0		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 34,175	\$ -	\$ 34,175
23	Interior Lighting - Washington Park Rec Ctr	\$26,577	\$15,743	\$10,834	\$10,834	\$0		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 26,577	\$ -	\$ 26,577

SCHEDULE OF VALUES		City and County of Denver - Library and P&R Facilities PROJECT # 37292-20					Estimated Draw Schedule								
						(added columns)									
A	B	C = C.1+C.2	C.1	C.2	C.2.1	C.2.2									
ITEM NO.	DESCRIPTION OF WORK	TOTAL SCHEDULED	TANGIBLE GOODS	INCIDENTAL GOODS	CASR/CPF GOODS	GP/CIP GOODS									
		VALUE*	VALUE	VALUE	VALUE	VALUE	Month								
							1	2	3	4	5	6	7	8	total
24	Exterior Lighting - Ford Warren Library	\$5,081	\$3,635	\$1,446	\$1,446	\$0	\$ -	\$ -	\$ -	\$ 5,081	\$ -	\$ -	\$ -	\$ -	\$ 5,081
25	Exterior Lighting - Green Valley Ranch Library	\$4,816	\$2,906	\$1,910	\$1,910	\$0	\$ -	\$ -	\$ -	\$ 4,816	\$ -	\$ -	\$ -	\$ -	\$ 4,816
26	Exterior Lighting - Hampden Library	\$5,744	\$4,061	\$1,683	\$1,683	\$0	\$ -	\$ -	\$ -	\$ 5,744	\$ -	\$ -	\$ -	\$ -	\$ 5,744
27	Exterior Lighting - Montbello Library	\$9,540	\$7,311	\$2,229	\$2,229	\$0	\$ -	\$ -	\$ -	\$ 9,540	\$ -	\$ -	\$ -	\$ -	\$ 9,540
28	Exterior Lighting - Rodolfo "Corky" Gonzales Library	\$12,127	\$10,382	\$1,745	\$1,745	\$0	\$ -	\$ -	\$ -	\$ 12,127	\$ -	\$ -	\$ -	\$ -	\$ 12,127
29	Exterior Lighting - Virginia Village Library	\$18,707	\$14,834	\$3,873	\$3,873	\$0	\$ -	\$ -	\$ -	\$ -	\$ 18,707	\$ -	\$ -	\$ -	\$ 18,707
30	Exterior Lighting - Woodbury Library	\$7,323	\$5,354	\$1,969	\$1,969	\$0	\$ -	\$ -	\$ -	\$ -	\$ 7,323	\$ -	\$ -	\$ -	\$ 7,323
31	Exterior Lighting - Athmar Rec Ctr	\$699	\$565	\$134	\$134	\$0	\$ -	\$ -	\$ -	\$ -	\$ 699	\$ -	\$ -	\$ -	\$ 699
32	Exterior Lighting - Aztlan Rec Ctr	\$8,484	\$6,923	\$1,561	\$1,561	\$0	\$ -	\$ -	\$ -	\$ -	\$ 8,484	\$ -	\$ -	\$ -	\$ 8,484
33	Exterior Lighting - Central Park Rec Center	\$7,184	\$5,149	\$2,035	\$2,035	\$0	\$ -	\$ -	\$ -	\$ -	\$ 7,184	\$ -	\$ -	\$ -	\$ 7,184
34	Exterior Lighting - Eisenhower Rec Center	\$2,992	\$2,111	\$881	\$881	\$0	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,992	\$ -	\$ -	\$ 2,992
35	Exterior Lighting - Green Valley Ranch Rec Ctr	\$7,456	\$4,891	\$2,566	\$2,566	\$0	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,456	\$ -	\$ -	\$ 7,456
36	Exterior Lighting - Harvard Gulch Rec/DPDWhse	\$2,303	\$1,580	\$723	\$723	\$0	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,303	\$ -	\$ -	\$ 2,303
37	Exterior Lighting - Hiawatha Davis Rec Ctr	\$4,353	\$3,140	\$1,213	\$1,213	\$0	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,353	\$ -	\$ -	\$ 4,353
38	Exterior Lighting - La Familia Rec Ctr	\$6,013	\$4,387	\$1,626	\$1,626	\$0	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,013	\$ -	\$ -	\$ 6,013
			\$0	\$0	\$0	\$0									
39	Exterior Lighting - Montbello Rec Ctr	\$20,082	\$16,329	\$3,754	\$3,754	\$0	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,082	\$ -	\$ -	\$ 20,082
40	Exterior Lighting - Montclair Rec Ctr	\$53	\$9	\$44	\$44	\$0	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 53	\$ -	\$ 53
41	Exterior Lighting - Rude Rec Ctr	\$7,258	\$4,821	\$2,436	\$2,436	\$0	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,258	\$ -	\$ 7,258
42	Exterior Lighting - Southwest Denver Rec Ctr	\$8,380	\$6,988	\$1,393	\$1,393	\$0	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,380	\$ -	\$ 8,380
43	Exterior Lighting - St Charles Rec Ctr	\$11,463	\$9,263	\$2,199	\$2,199	\$0	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,463	\$ -	\$ 11,463
44	Exterior Lighting - Washington Park Rec Ctr	\$404	\$275	\$129	\$129	\$0	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 404	\$ -	\$ 404

SCHEDULE OF VALUES		City and County of Denver - Library and P&R Facilities PROJECT # 37292-20				
A	B	C = C.1+C.2	C.1	C.2	(added columns)	
ITEM NO.	DESCRIPTION OF WORK	TOTAL SCHEDULED	TANGIBLE GOODS	INCIDENTAL GOODS	CASR/CPF GOODS	GP/CIP GOODS
		VALUE*	VALUE	VALUE	VALUE	VALUE
	Live Energy Monitoring - Ford Warren Library	\$0	\$0	\$0	\$0	\$0
	Live Energy Monitoring - Green Valley Ranch Library	\$0	\$0	\$0	\$0	\$0
	Live Energy Monitoring - Hampden Library	\$0	\$0	\$0	\$0	\$0
	Live Energy Monitoring - Montbello Library	\$0	\$0	\$0	\$0	\$0
	Live Energy Monitoring - Rodolfo "Corky" Gonzales Library	\$0	\$0	\$0	\$0	\$0
	Live Energy Monitoring - Virginia Village Library	\$0	\$0	\$0	\$0	\$0
	Live Energy Monitoring - Woodbury Library	\$0	\$0	\$0	\$0	\$0
	Live Energy Monitoring - Athmar Rec Ctr	\$0	\$0	\$0	\$0	\$0
	Live Energy Monitoring - Aztlan Rec Ctr	\$0	\$0	\$0	\$0	\$0
	Live Energy Monitoring - Central Park Rec Center	\$0	\$0	\$0	\$0	\$0
	Live Energy Monitoring - Eisenhower Rec Center	\$0	\$0	\$0	\$0	\$0
	Live Energy Monitoring - Green Valley Ranch Rec Ctr	\$0	\$0	\$0	\$0	\$0
	Live Energy Monitoring - Harvard Gulch Rec/DPDWhse	\$0	\$0	\$0	\$0	\$0
	Live Energy Monitoring - Hiawatha Davis Rec Ctr	\$0	\$0	\$0	\$0	\$0
	Live Energy Monitoring - La Familia Rec Ctr	\$0	\$0	\$0	\$0	\$0
	Live Energy Monitoring - Martin Luther King Rec Ctr	\$0	\$0	\$0	\$0	\$0
	Live Energy Monitoring - Montbello Rec Ctr	\$0	\$0	\$0	\$0	\$0
	Live Energy Monitoring - Montclair Rec Ctr	\$0	\$0	\$0	\$0	\$0
	Live Energy Monitoring - Rude Rec Ctr	\$0	\$0	\$0	\$0	\$0
	Live Energy Monitoring - Southwest Denver Rec Ctr	\$0	\$0	\$0	\$0	\$0
	Live Energy Monitoring - St Charles Rec Ctr	\$0	\$0	\$0	\$0	\$0
	Live Energy Monitoring - Washington Park Rec Ctr	\$0	\$0	\$0	\$0	\$0
	Pool Cover - Washington Park Rec Ctr	\$0	\$0	\$0	\$0	\$0
45	Natatorium Lighting upgrades, Central Park Rec Center	\$260,359	\$90,769	\$169,590	\$0	\$169,590
46	Contingency - Incidental Goods	\$51,259	\$0	\$51,259	\$35,569	\$15,690
					Draw Subtotals	
	CO#1 TOTAL CONSTRUCTION COST	\$1,532,808	\$875,275	\$657,533	\$470,780	\$186,753
	Adjustments for Zero-Cost Change Order					
	Lease funds unspent during construction applied to future loan payments	\$101,997	\$101,997	\$0	\$0	\$0
	Excess CIP funds reallocated to contingency allowances	\$13,923	\$0	\$13,923	\$0	\$13,923
	Adjustment Subtotal	\$115,920	\$101,997	\$13,923	\$0	\$13,923
	Total Project Cost for CO#1	\$1,648,728	\$977,273	\$671,456	\$470,780	\$200,676



## EPC Schedule G-1: Proposed Financial Cost and Cash Flow Analysis

Projected Financial Performance		
Investment Grade Audit (under a separate IGA contract)	\$0	IGA Contract, Exhibit B: \$105,060
Fixed Limit of Construction	\$1,481,549	Schedule F
Measurement & Verification Fee	\$36,762	Schedule D
Contingency	65,128	Schedule B
Total Project Value (TPV) (total of items above)	\$1,583,493	

Rebates (minimum amount guaranteed by ESCO)	\$0	Schedule B
Political Subdivision Cash Contribution (MCP) (one time, not annual)	\$671,456	Schedule F
Measurement & Verification Fee (Same as above, M&V is not Financed)	\$36,762	Schedule D
Other Political Subdivision Funds (gifts, grants, donations, etc.),	\$0	Schedule F
Construction Period Interest (CPI, cost is added to financed amount)	(\$5,223)	
Burdened Financed Funds (TPV minus items above)	\$880,498	
Total Amount Financed	\$982,495	
Unburdened Financed Funds	\$101,997	Applied to future loan payments

Financial Term in Years	15
Projected Interest Rate	1.60%

Cashflow Table

Project Funding	
Total Project Value (TPV=TCP+M&V)	\$1,569,571
Turnkey Project Cost (TPC):	\$1,532,808
Capital Contribution (CC):	\$657,533
Financed Project Cost Balance (TPC-CC+CP):	\$880,498
Annual Capital Contribution	\$0
Anticipated Rebates (Applied in Yr 1)	\$0
Financing Type:	T.E.L.P.
Financing Interest Rate:	1.60%
Program Term:	15
Construction Period (CP) Interest [1]:	\$5,223
Measurement & Verification (3-yrs M&V)	\$36,762

Cost of Incidental Goods

Notes:

[1] Construction loan interest is not capitalized, but accrued in the principal balance

{A}	Annual Costs			Annual Savings								Amortization Details			
	{B}	{C}	{D}	{E}	{F}	{G}	{H}	{I}	{J}	{K}	{L}	{M}	{N}	{O}	{P}
	Annual Debt Service	Annual M&V Cost	Total Annual Cost	Electric	Natural Gas	Water	Sewer	Total Annual Utility Savings	O&M Mat'l Savings	Excess/Unused Loan Amount	Guaranteed Total Annual Cost Savings	Customer Step Payment to Financier	Interest (added to EOY Balance)	New Loan Balance (EOY)	Year End Balance
	0.0% Esc.	3.0% Esc.	(B+C)	3.0% Esc.	3.0% Esc.	3.0% Esc.	3.0% Esc.	{E+F+G+H}	3.00% Esc.	3.0% Esc.	{I+J+K}	{C+L}	(Rate x O_prev. yr.)	{M+N+O_prev. yr.}	{D+L}
0	Construction Period Savings			\$20,553	-\$1,469	\$0	\$0	\$19,084	\$0	\$101,997	\$121,081	\$0	\$0	-\$880,498	\$121,081
1	-\$91,810	-\$11,894	-\$103,704	\$82,210	-\$5,875	\$0	\$0	\$76,335	\$11,308	\$0	\$87,643	\$91,810	-\$14,088	-\$802,776	\$105,020
2	-\$91,810	-\$12,251	-\$104,061	\$84,676	-\$6,051	\$0	\$0	\$78,626	\$11,647	\$0	\$90,272	\$91,810	-\$12,844	-\$723,810	\$91,232
3	-\$91,810	-\$12,618	-\$104,428	\$87,217	-\$6,232	\$0	\$0	\$80,984	\$11,996	\$0	\$92,981	\$91,810	-\$11,581	-\$643,581	\$79,784
4	-\$91,810	\$0	-\$91,810	\$89,833	-\$6,419	\$0	\$0	\$83,414	\$12,356	\$0	\$95,770	\$91,810	-\$10,297	-\$562,069	\$83,744
5	-\$91,810	\$0	-\$91,810	\$92,528	-\$6,612	\$0	\$0	\$85,916	\$12,727	\$0	\$98,643	\$91,810	-\$8,993	-\$479,252	\$90,577
6	-\$64,280	\$0	-\$64,280	\$95,304	-\$6,810	\$0	\$0	\$88,494	\$13,109	\$0	\$101,602	\$64,280	-\$7,668	-\$422,640	\$127,900
7	-\$64,280	\$0	-\$64,280	\$98,163	-\$7,015	\$0	\$0	\$91,149	\$13,502	\$0	\$104,650	\$64,280	-\$6,762	-\$365,122	\$168,270
8	-\$64,280	\$0	-\$64,280	\$101,108	-\$7,225	\$0	\$0	\$93,883	\$13,907	\$0	\$107,790	\$64,280	-\$5,842	-\$306,684	\$211,780
9	-\$64,280	\$0	-\$64,280	\$104,141	-\$7,442	\$0	\$0	\$96,699	\$14,324	\$0	\$111,024	\$64,280	-\$4,907	-\$247,311	\$258,524
10	-\$64,280	\$0	-\$64,280	\$107,266	-\$7,665	\$0	\$0	\$99,600	\$14,754	\$0	\$114,354	\$64,280	-\$3,957	-\$186,988	\$308,598
11	-\$64,280	\$0	-\$64,280	\$110,484	-\$7,895	\$0	\$0	\$102,588	\$15,196	\$0	\$117,785	\$64,280	-\$2,992	-\$125,699	\$362,103
12	-\$64,280	\$0	-\$64,280	\$113,798	-\$8,132	\$0	\$0	\$105,666	\$15,652	\$0	\$121,319	\$64,280	-\$2,011	-\$63,431	\$419,141
13	-\$64,280	\$0	-\$64,280	\$117,212	-\$8,376	\$0	\$0	\$108,836	\$16,122	\$0	\$124,958	\$64,280	-\$1,015	-\$165	\$479,819
14	-\$64,280	\$0	-\$64,280	\$120,728	-\$8,627	\$0	\$0	\$112,101	\$16,606	\$0	\$128,707	\$64,280	-\$3	\$64,112	\$544,246
15	-\$64,280	\$0	-\$64,280	\$124,350	-\$8,886	\$0	\$0	\$115,464	\$17,104	\$0	\$132,568	\$64,280	\$0	\$0	\$612,534
16	\$0	\$0	\$0	\$128,081	-\$9,153	\$0	\$0	\$118,928	\$17,617	\$0	\$136,545	\$0	\$0	\$0	\$749,079
17	\$0	\$0	\$0	\$131,923	-\$9,427	\$0	\$0	\$122,496	\$18,145	\$0	\$140,641	\$0	\$0	\$0	\$889,720
18	\$0	\$0	\$0	\$135,881	-\$9,710	\$0	\$0	\$126,171	\$18,690	\$0	\$144,861	\$0	\$0	\$0	\$1,034,581
19	\$0	\$0	\$0	\$139,957	-\$10,001	\$0	\$0	\$129,956	\$19,250	\$0	\$149,206	\$0	\$0	\$0	\$1,183,788
20	\$0	\$0	\$0	\$144,156	-\$10,301	\$0	\$0	\$133,855	\$19,828	\$0	\$153,683	\$0	\$0	\$0	\$1,337,470
21	\$0	\$0	\$0	\$148,481	-\$10,610	\$0	\$0	\$137,870	\$20,423	\$0	\$158,293	\$0	\$0	\$0	\$1,495,763
22	\$0	\$0	\$0	\$152,935	-\$10,929	\$0	\$0	\$142,006	\$21,035	\$0	\$163,042	\$0	\$0	\$0	\$1,658,805
23	\$0	\$0	\$0	\$157,523	-\$11,257	\$0	\$0	\$146,267	\$21,667	\$0	\$167,933	\$0	\$0	\$0	\$1,826,738
Totals:	-\$1,101,850	-\$36,762	-\$1,138,613	\$2,688,510	-\$192,120	\$0	\$0	\$2,496,390	\$366,964	\$101,997	\$2,965,351	\$1,101,850	-\$92,960		\$1,826,738

**EPC SCHEDULE H-1**  
**Certification that Cost-weighted Average Service Life of Equipment Exceeds**  
**Financing Term**

*The table below lists the information and calculations used to determine the Cost-Weighted Average Service Life of utility cost-savings equipment.*

ECM Description	ECM Price	Service Life (yrs.)	Source of Service Life Value	Average Service Life Value*
ECM 1 - Interior Lighting Upgrades	\$ 1,097,961	27	Calculated	18.0
ECM 2 - Exterior Lighting Upgrades	\$ 157,325	18	Calculated	1.7
ECM 5 - Natatorium Lighting	\$ 277,522	20	Calculated	3.4
<b>Totals</b>	<b>\$ 1,532,808</b>			<b>23.1</b>

Financing Agreement Term	15 years
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*\*The Average Service Life Value = ECM Price X Service Life/Total Price for the individual ECMs. Summed over all ECMs, it yields the average service life of the overall project.*

*The useful life of the lighting systems was determined using the rated life of the replacement lamps (or new fixtures) divided by their annual run-times.*

**SCHEDULE V-1**  
**5 and 15 Year Equipment List**

**Summary:**

	<b>Original</b>			<b>Updated</b>
	<b>Ameresco</b>	<b>Removals</b>	<b>Adds</b>	<b>Ameresco</b>
<b>5-Year</b>	\$ 130,583.68	(111,754.91)	90,769.19	\$ 109,597.96
<b>15-Year</b>	\$ 846,688.95	(81,011.58)	-	\$ 765,677.37
	<u>\$ 977,272.63</u>	<u>(192,766.49)</u>	90,769.19	<u>\$ 875,275.33</u>
Net Change:			(101,997.30)	

Ameresco

Facility Improvement Measure/ Energy Conservation Measure		Tangible Good Cost	Useful Life
		\$	Yrs.
ECM-2 Exterior Lighting: Hampden Library	Lighting fixtures, lamps & drivers	\$ 4,060.75	14
ECM-2 Exterior Lighting: Central Park Rec Center	Lighting fixtures, lamps & drivers	\$ 5,148.76	13
ECM-2 Exterior Lighting: Green Valley Ranch Rec Ctr	Lighting fixtures, lamps & drivers	\$ 4,890.89	12
ECM-2 Exterior Lighting: Harvard Gulch Rec/DPDWhse	Lighting fixtures, lamps & drivers	\$ 3,139.92	11
ECM-2 Exterior Lighting: Hiawatha Davis Rec Ctr	Lighting fixtures, lamps & drivers	\$ 1,579.81	10
ECM-2 Exterior Lighting: Montclair Rec Ctr	Lighting fixtures, lamps & drivers	\$ 8.64	6
ECM-5 Natatorium Lighting: Central Park Rec Ctr	Lighting Fixtures	\$ 90,769.19	20
		\$ 109,597.96	



## 15-Year Component Unit

## Ameresco

Facility Improvement Measure/ Energy Conservation Measure		Tangible Good Cost	Useful Life
		\$	yrs.
ECM-1 Interior Lighting: St Charles Rec Ctr	Lighting fixtures, lamps & drivers	\$ 21,392.88	47.8
ECM-1 Interior Lighting: Aztlan Rec Ctr	Lighting fixtures, lamps & drivers	\$ 6,039.97	46.6
ECM-1 Interior Lighting: Martin Luther King Rec Ctr	Lighting fixtures, lamps & drivers	\$ 24,346.91	39.6
ECM-1 Interior Lighting: Southwest Denver Rec Ctr	Lighting fixtures, lamps & drivers	\$ 15,884.93	39.2
ECM-1 Interior Lighting: Eisenhower Rec Center	Lighting fixtures, lamps & drivers	\$ 19,294.38	37.9
ECM-1 Interior Lighting: Harvard Gulch Rec/DPDWhse	Lighting fixtures, lamps & drivers	\$ 20,948.51	35.3
ECM-1 Interior Lighting: La Familia Rec Ctr	Lighting fixtures, lamps & drivers	\$ 18,382.49	34.1
ECM-1 Interior Lighting: Rodolfo "Corky" Gonzales Library	Lighting fixtures, lamps & drivers	\$ 23,036.49	34.1
ECM-1 Interior Lighting: Ford Warren Library	Lighting fixtures, lamps & drivers	\$ 9,755.74	33.7
ECM-1 Interior Lighting: Virginia Village Library	Lighting fixtures, lamps & drivers	\$ 22,921.02	28.5
ECM-1 Interior Lighting: Montbello Library	Lighting fixtures, lamps & drivers	\$ 15,183.31	28.4
ECM-1 Interior Lighting: Hampden Library	Lighting fixtures, lamps & drivers	\$ 6,149.17	27.5
ECM-1 Interior Lighting: Washington Park Rec Ctr	Lighting fixtures, lamps & drivers	\$ 15,742.94	27.0
ECM-1 Interior Lighting: Hiawatha Davis Rec Ctr	Lighting fixtures, lamps & drivers	\$ 98,002.80	26.7
ECM-1 Interior Lighting: Woodbury Library	Lighting fixtures, lamps & drivers	\$ 8,010.18	26.6
ECM-1 Interior Lighting: Green Valley Ranch Rec Ctr	Lighting fixtures, lamps & drivers	\$ 18,644.68	25.5
ECM-1 Interior Lighting: Montbello Rec Ctr	Lighting fixtures, lamps & drivers	\$ 94,435.86	25.0
ECM-1 Interior Lighting: Green Valley Ranch Library	Lighting fixtures, lamps & drivers	\$ 31,124.64	23.9
ECM-1 Interior Lighting: Montclair Rec Ctr	Lighting fixtures, lamps & drivers	\$ 73,542.96	23.3
ECM-2 Exterior Lighting: Aztlan Rec Ctr	Lighting fixtures, lamps & drivers	\$ 6,923.46	22.8
ECM-2 Exterior Lighting: Rodolfo "Corky" Gonzales Library	Lighting fixtures, lamps & drivers	\$ 10,381.97	22.8
ECM-2 Exterior Lighting: Athmar Rec Ctr	Lighting fixtures, lamps & drivers	\$ 565.31	22.8
ECM-2 Exterior Lighting: La Familia Rec Ctr	Lighting fixtures, lamps & drivers	\$ 4,387.31	22.8
ECM-2 Exterior Lighting: St Charles Rec Ctr	Lighting fixtures, lamps & drivers	\$ 9,263.29	22.8
ECM-2 Exterior Lighting: Washington Park Rec Ctr	Lighting fixtures, lamps & drivers	\$ 274.78	22.8
ECM-2 Exterior Lighting: Montbello Rec Ctr	Lighting fixtures, lamps & drivers	\$ 16,328.70	21.4
ECM-1 Interior Lighting: Athmar Rec Ctr	Lighting fixtures, lamps & drivers	\$ 12,208.80	21.2
ECM-1 Interior Lighting: Rude Rec Ctr	Lighting fixtures, lamps & drivers	\$ 61,181.88	20.9
ECM-2 Exterior Lighting: Southwest Denver Rec Ctr	Lighting fixtures, lamps & drivers	\$ 6,987.51	19.7
ECM-2 Exterior Lighting: Virginia Village Library	Lighting fixtures, lamps & drivers	\$ 14,833.91	18.9
ECM-2 Exterior Lighting: Ford Warren Library	Lighting fixtures, lamps & drivers	\$ 3,635.34	18.1
ECM-1 Interior Lighting: Central Park Rec Center	Lighting fixtures, lamps & drivers	\$ 53,361.41	18.1
ECM-2 Exterior Lighting: Green Valley Ranch Library	Lighting fixtures, lamps & drivers	\$ 2,905.94	17.7
ECM-2 Exterior Lighting: Eisenhower Rec Center	Lighting fixtures, lamps & drivers	\$ 2,111.30	17.3
ECM-2 Exterior Lighting: Woodbury Library	Lighting fixtures, lamps & drivers	\$ 5,354.08	16.7
ECM-2 Exterior Lighting: Montbello Library	Lighting fixtures, lamps & drivers	\$ 7,311.12	15.2
ECM-2 Exterior Lighting: Rude Rec Ctr	Lighting fixtures, lamps & drivers	\$ 4,821.39	15.1
		<u>\$ 765,677.37</u>	

## SCHEDULE W-1

### FORM OF ACCEPTANCE CERTIFICATE NO. 98 of 141 FOR ENERGY SERVICES EQUIPMENT

#### Appendix A Item 2, Ameresco

#### December 13, 2021, as amended, Equipment Lease Purchase Agreement

Re: Equipment Lease Purchase Agreement (the "Lease") dated December 13, 2021, as amended, between JPMorgan Chase Bank, N.A., as Lessor, and the City and County of Denver, Colorado (the "City"), as Lessee.

To: JPMorgan Chase Bank, N.  
1111 Polaris Parkway, Suite 4N  
Mail Suite OH1-1085  
Columbus, Ohio 43240  
Attn: Operations Managers  
Phone: 1-800-678-2601  
E-mail: [cefi.escrow.disbursement.request@jpmchase.com](mailto:cefi.escrow.disbursement.request@jpmchase.com)

and

U.S. Bank National Association  
Attn: Erica Fouks, Trust Finance Management,  
60 Livingston Avenue, EP-MN-WS3T  
St. Paul, MN 55107-2292  
E-mail: [Erica.Fouks@usabank.com](mailto:Erica.Fouks@usabank.com)

In accordance with the Lease and a related Escrow Agreement, the undersigned City Representative hereby certifies and represents to, and agrees with the Lessor as follows:

- (1) The Equipment described in the Lease at Exhibit A as Item 2 described for Ameresco Schedule of Values C-1 have been delivered, installed, tested and accepted on the date hereof.
- (2) The City has conducted such inspection and testing of this Equipment as it deems necessary and appropriate and hereby acknowledges that it accepts this Equipment for all purposes.
- (3) No event or condition that constitutes, or with notice or lapse of time, or both, would constitute, an Event of Default (as defined in the Lease) exists at the date hereof.
- (4) The Lessor is hereby requested to approve the payment of, and the Escrow Agent is hereby requested to pay, the Vendor designated below as Payee, the sum of **Nine Thousand Seven Hundred Fifty Five Dollars and Seventy Four Cents (\$9,755.74)** in payment of all of the cost of the acquisition, delivery, and testing of the Equipment listed at Item 2 described for Ameresco on Exhibit A to the Lease. Such amount is due and payable under the invoice of the Payee attached hereto with respect to the cost of the acquisition, delivery, installation and testing of the Equipment and has not formed the basis of any prior request for payment. The Equipment for which this payment is to be made is all of the "Equipment" listed at Item 2 described for Ameresco

in Exhibit A to the Lease. Pursuant to paragraph 4 of the Escrow Agreement, the Escrow Agent is to notify the Manager of Finance that this payment has been made.

Payee: Ameresco, Inc.  
111 Speen Street, Suite 410  
Framingham, MA 01701

Payee's Federal ID Number: \_\_\_\_\_

- (5) If all Acceptance Certificates have been completed with the processing of this Acceptance Certificate, then coincident with the payment of the Vendor pursuant to (4) above, the Escrow Agent is hereby directed to pay all amounts remaining in the Acquisition Fund in accordance with paragraph 4 of the Escrow Agreement.

City and County of Denver, Colorado, as Lessee

By: \_\_\_\_\_  
Manager of General Services  
(as City Representative under the Lease)

Acceptance Date: \_\_\_\_\_

APPROVED:

JPMorgan Chase Bank, N.A., as Lessor

By: \_\_\_\_\_

Title: \_\_\_\_\_

**FORM OF ACCEPTANCE CERTIFICATE NO. 99 of 141**  
**FOR ENERGY SERVICES EQUIPMENT**  
**Appendix A Item 3, Ameresco**  
**December 13, 2021, as amended, Equipment Lease Purchase Agreement**

Re: Equipment Lease Purchase Agreement (the "Lease") dated December 13, 2021, as amended, between JPMorgan Chase Bank, N.A., as Lessor, and the City and County of Denver, Colorado (the "City"), as Lessee.

To: JPMorgan Chase Bank, N.  
1111 Polaris Parkway, Suite 4N  
Mail Suite OH1-1085  
Columbus, Ohio 43240  
Attn: Operations Managers  
Phone: 1-800-678-2601  
E-mail: [cefi.escrow.disbursement.request@jpmchase.com](mailto:cefi.escrow.disbursement.request@jpmchase.com)

and

U.S. Bank National Association  
Attn: Erica Fouks, Trust Finance Management,  
60 Livingston Avenue, EP-MN-WS3T  
St. Paul, MN 55107-2292  
E-mail: [Erica.Fouks@usabank.com](mailto:Erica.Fouks@usabank.com)

In accordance with the Lease and a related Escrow Agreement, the undersigned City Representative hereby certifies and represents to, and agrees with the Lessor as follows:

- (1) The Equipment described in the Lease at Exhibit A as Item 3 described for Ameresco Schedule of Values C-1 have been delivered, installed, tested and accepted on the date hereof.
- (2) The City has conducted such inspection and testing of this Equipment as it deems necessary and appropriate and hereby acknowledges that it accepts this Equipment for all purposes.
- (3) No event or condition that constitutes, or with notice or lapse of time, or both, would constitute, an Event of Default (as defined in the Lease) exists at the date hereof.
- (4) The Lessor is hereby requested to approve the payment of, and the Escrow Agent is hereby requested to pay, the Vendor designated below as Payee, the sum of **Thirty One Thousand One Hundred Twenty Four Dollars and Sixty Four Cents (\$31,124.64)** in payment of all of the cost of the acquisition, delivery, and testing of the Equipment listed at Item 3 described for Ameresco on Exhibit A to the Lease. Such amount is due and payable under the invoice of the Payee attached hereto with respect to the cost of the acquisition, delivery, installation and testing of the Equipment and has not formed the basis of any prior request for payment. The Equipment for which this payment is to be made is all of the "Equipment" listed at Item 3 described for Ameresco in Exhibit A to the Lease. Pursuant to paragraph 4 of the Escrow Agreement, the Escrow Agent is to notify the Manager of Finance that this payment has been made.

Payee: Ameresco, Inc.  
111 Speen Street, Suite 410  
Framingham, MA 01701

Payee's Federal ID Number: \_\_\_\_\_

- (5) If all Acceptance Certificates have been completed with the processing of this Acceptance Certificate, then coincident with the payment of the Vendor pursuant to (4) above, the Escrow Agent is hereby directed to pay all amounts remaining in the Acquisition Fund in accordance with paragraph 4 of the Escrow Agreement.

City and County of Denver, Colorado, as Lessee

By: \_\_\_\_\_  
Manager of General Services  
(as City Representative under the Lease)

Acceptance Date: \_\_\_\_\_

APPROVED:

JPMorgan Chase Bank, N.A., as Lessor

By: \_\_\_\_\_

Title: \_\_\_\_\_



**FORM OF ACCEPTANCE CERTIFICATE NO. 100 of 141**  
**FOR ENERGY SERVICES EQUIPMENT**  
**Appendix A Item 4, Ameresco**  
**December 13, 2021, as amended, Equipment Lease Purchase Agreement**

Re: Equipment Lease Purchase Agreement (the "Lease") dated December 13, 2021, as amended, between JPMorgan Chase Bank, N.A., as Lessor, and the City and County of Denver, Colorado (the "City"), as Lessee.

To: JPMorgan Chase Bank, N.  
1111 Polaris Parkway, Suite 4N  
Mail Suite OH1-1085  
Columbus, Ohio 43240  
Attn: Operations Managers  
Phone: 1-800-678-2601  
E-mail: [cefi.escrow.disbursement.request@jpmchase.com](mailto:cefi.escrow.disbursement.request@jpmchase.com)

and

U.S. Bank National Association  
Attn: Erica Fouks, Trust Finance Management,  
60 Livingston Avenue, EP-MN-WS3T  
St. Paul, MN 55107-2292  
E-mail: [Erica.Fouks@usabank.com](mailto:Erica.Fouks@usabank.com)

In accordance with the Lease and a related Escrow Agreement, the undersigned City Representative hereby certifies and represents to, and agrees with the Lessor as follows:

- (1) The Equipment described in the Lease at Exhibit A as Item 4 described for Ameresco Schedule of Values C-1 have been delivered, installed, tested and accepted on the date hereof.
- (2) The City has conducted such inspection and testing of this Equipment as it deems necessary and appropriate and hereby acknowledges that it accepts this Equipment for all purposes.
- (3) No event or condition that constitutes, or with notice or lapse of time, or both, would constitute, an Event of Default (as defined in the Lease) exists at the date hereof.
- (4) The Lessor is hereby requested to approve the payment of, and the Escrow Agent is hereby requested to pay, the Vendor designated below as Payee, the sum of **Six Thousand One Hundred Forty Nine Dollars and Seventeen Cents (\$6,149.17)** in payment of all of the cost of the acquisition, delivery, and testing of the Equipment listed at Item 4 described for Ameresco on Exhibit A to the Lease. Such amount is due and payable under the invoice of the Payee attached hereto with respect to the cost of the acquisition, delivery, installation and testing of the Equipment and has not formed the basis of any prior request for payment. The Equipment for which this payment is to be made is all of the "Equipment" listed at Item 4 described for Ameresco in Exhibit A to the Lease. Pursuant to paragraph 4 of the Escrow Agreement, the Escrow Agent is to notify the Manager of Finance that this payment has been made.

Payee: Ameresco, Inc.  
111 Speen Street, Suite 410  
Framingham, MA 01701

Payee's Federal ID Number: \_\_\_\_\_

- (5) If all Acceptance Certificates have been completed with the processing of this Acceptance Certificate, then coincident with the payment of the Vendor pursuant to (4) above, the Escrow Agent is hereby directed to pay all amounts remaining in the Acquisition Fund in accordance with paragraph 4 of the Escrow Agreement.

City and County of Denver, Colorado, as Lessee

By: \_\_\_\_\_  
Manager of General Services  
(as City Representative under the Lease)

Acceptance Date: \_\_\_\_\_

APPROVED:

JPMorgan Chase Bank, N.A., as Lessor

By: \_\_\_\_\_

Title: \_\_\_\_\_

**FORM OF ACCEPTANCE CERTIFICATE NO. 101 of 141**  
**FOR ENERGY SERVICES EQUIPMENT**  
**Appendix A Item 5, Ameresco**  
**December 13, 2021, as amended, Equipment Lease Purchase Agreement**

Re: Equipment Lease Purchase Agreement (the "Lease") dated December 13, 2021, as amended, between JPMorgan Chase Bank, N.A., as Lessor, and the City and County of Denver, Colorado (the "City"), as Lessee.

To: JPMorgan Chase Bank, N.  
1111 Polaris Parkway, Suite 4N  
Mail Suite OH1-1085  
Columbus, Ohio 43240  
Attn: Operations Managers  
Phone: 1-800-678-2601  
E-mail: [cefi.escrow.disbursement.request@jpmchase.com](mailto:cefi.escrow.disbursement.request@jpmchase.com)

and

U.S. Bank National Association  
Attn: Erica Fouks, Trust Finance Management,  
60 Livingston Avenue, EP-MN-WS3T  
St. Paul, MN 55107-2292  
E-mail: [Erica.Fouks@usabank.com](mailto:Erica.Fouks@usabank.com)

In accordance with the Lease and a related Escrow Agreement, the undersigned City Representative hereby certifies and represents to, and agrees with the Lessor as follows:

- (1) The Equipment described in the Lease at Exhibit A as Item 5 described for Ameresco Schedule of Values C-1 C-1 have been delivered, installed, tested and accepted on the date hereof.
- (2) The City has conducted such inspection and testing of this Equipment as it deems necessary and appropriate and hereby acknowledges that it accepts this Equipment for all purposes.
- (3) No event or condition that constitutes, or with notice or lapse of time, or both, would constitute, an Event of Default (as defined in the Lease) exists at the date hereof.
- (4) The Lessor is hereby requested to approve the payment of, and the Escrow Agent is hereby requested to pay, the Vendor designated below as Payee, the sum of **Fifteen Thousand One Hundred Eighty Three Dollars and Thirty One Cents (\$15,183.31)** in payment of all of the cost of the acquisition, delivery, and testing of the Equipment listed at Item 5 described for Ameresco on Exhibit A to the Lease. Such amount is due and payable under the invoice of the Payee attached hereto with respect to the cost of the acquisition, delivery, installation and testing of the Equipment and has not formed the basis of any prior request for payment. The Equipment for which this payment is to be made is all of the "Equipment" listed at Item 5 described for Ameresco in Exhibit A to the Lease. Pursuant to paragraph 4 of the Escrow Agreement, the Escrow Agent is to notify the Manager of Finance that this payment has been made.

Payee: Ameresco, Inc.  
111 Speen Street, Suite 410  
Framingham, MA 01701

Payee's Federal ID Number: \_\_\_\_\_

- (5) If all Acceptance Certificates have been completed with the processing of this Acceptance Certificate, then coincident with the payment of the Vendor pursuant to (4) above, the Escrow Agent is hereby directed to pay all amounts remaining in the Acquisition Fund in accordance with paragraph 4 of the Escrow Agreement.

City and County of Denver, Colorado, as Lessee

By: \_\_\_\_\_  
Manager of General Services  
(as City Representative under the Lease)

Acceptance Date: \_\_\_\_\_

APPROVED:

JPMorgan Chase Bank, N.A., as Lessor

By: \_\_\_\_\_

Title: \_\_\_\_\_

**FORM OF ACCEPTANCE CERTIFICATE NO. 102 of 141**  
**FOR ENERGY SERVICES EQUIPMENT**  
**Appendix A Item 6, Ameresco**  
**December 13, 2021, as amended, Equipment Lease Purchase Agreement**

Re: Equipment Lease Purchase Agreement (the "Lease") dated December 13, 2021, as amended, between JPMorgan Chase Bank, N.A., as Lessor, and the City and County of Denver, Colorado (the "City"), as Lessee.

To: JPMorgan Chase Bank, N.  
1111 Polaris Parkway, Suite 4N  
Mail Suite OH1-1085  
Columbus, Ohio 43240  
Attn: Operations Managers  
Phone: 1-800-678-2601  
E-mail: [cefi.escrow.disbursement.request@jpmchase.com](mailto:cefi.escrow.disbursement.request@jpmchase.com)

and

U.S. Bank National Association  
Attn: Erica Fouks, Trust Finance Management,  
60 Livingston Avenue, EP-MN-WS3T  
St. Paul, MN 55107-2292  
E-mail: [Erica.Fouks@usabank.com](mailto:Erica.Fouks@usabank.com)

In accordance with the Lease and a related Escrow Agreement, the undersigned City Representative hereby certifies and represents to, and agrees with the Lessor as follows:

- (1) The Equipment described in the Lease at Exhibit A as Item 6 described for Ameresco Schedule of Values C-1 have been delivered, installed, tested and accepted on the date hereof.
- (2) The City has conducted such inspection and testing of this Equipment as it deems necessary and appropriate and hereby acknowledges that it accepts this Equipment for all purposes.
- (3) No event or condition that constitutes, or with notice or lapse of time, or both, would constitute, an Event of Default (as defined in the Lease) exists at the date hereof.
- (4) The Lessor is hereby requested to approve the payment of, and the Escrow Agent is hereby requested to pay, the Vendor designated below as Payee, the sum of **Twenty Three Thousand Thirty Six Dollars and Forty Nine Cents (\$23,036.49)** in payment of all of the cost of the acquisition, delivery, and testing of the Equipment listed at Item 6 described for Ameresco on Exhibit A to the Lease. Such amount is due and payable under the invoice of the Payee attached hereto with respect to the cost of the acquisition, delivery, installation and testing of the Equipment and has not formed the basis of any prior request for payment. The Equipment for which this payment is to be made is all of the "Equipment" listed at Item 6 described for Ameresco in Exhibit A to the Lease. Pursuant to paragraph 4 of the Escrow Agreement, the Escrow Agent is to notify the Manager of Finance that this payment has been made.



Payee: Ameresco, Inc.  
111 Speen Street, Suite 410  
Framingham, MA 01701

Payee's Federal ID Number: \_\_\_\_\_

- (5) If all Acceptance Certificates have been completed with the processing of this Acceptance Certificate, then coincident with the payment of the Vendor pursuant to (4) above, the Escrow Agent is hereby directed to pay all amounts remaining in the Acquisition Fund in accordance with paragraph 4 of the Escrow Agreement.

City and County of Denver, Colorado, as Lessee

By: \_\_\_\_\_  
Manager of General Services  
(as City Representative under the Lease)

Acceptance Date: \_\_\_\_\_

APPROVED:

JPMorgan Chase Bank, N.A., as Lessor

By: \_\_\_\_\_

Title: \_\_\_\_\_

**FORM OF ACCEPTANCE CERTIFICATE NO. 103 of 141**  
**FOR ENERGY SERVICES EQUIPMENT**  
**Appendix A Item 7, Ameresco**  
**December 13, 2021, as amended, Equipment Lease Purchase Agreement**

Re: Equipment Lease Purchase Agreement (the "Lease") dated December 13, 2021, as amended, between JPMorgan Chase Bank, N.A., as Lessor, and the City and County of Denver, Colorado (the "City"), as Lessee.

To: JPMorgan Chase Bank, N.  
1111 Polaris Parkway, Suite 4N  
Mail Suite OH1-1085  
Columbus, Ohio 43240  
Attn: Operations Managers  
Phone: 1-800-678-2601  
E-mail: [cefi.escrow.disbursement.request@jpmchase.com](mailto:cefi.escrow.disbursement.request@jpmchase.com)

and

U.S. Bank National Association  
Attn: Erica Fouks, Trust Finance Management,  
60 Livingston Avenue, EP-MN-WS3T  
St. Paul, MN 55107-2292  
E-mail: [Erica.Fouks@usabank.com](mailto:Erica.Fouks@usabank.com)

In accordance with the Lease and a related Escrow Agreement, the undersigned City Representative hereby certifies and represents to, and agrees with the Lessor as follows:

- (1) The Equipment described in the Lease at Exhibit A as Item 7 described for Ameresco Schedule of Values C-1 have been delivered, installed, tested and accepted on the date hereof.
- (2) The City has conducted such inspection and testing of this Equipment as it deems necessary and appropriate and hereby acknowledges that it accepts this Equipment for all purposes.
- (3) No event or condition that constitutes, or with notice or lapse of time, or both, would constitute, an Event of Default (as defined in the Lease) exists at the date hereof.
- (4) The Lessor is hereby requested to approve the payment of, and the Escrow Agent is hereby requested to pay, the Vendor designated below as Payee, the sum of **Twenty Two Thousand Nine Hundred Twenty One Dollars and Two Cents (\$22,921.02)** in payment of all of the cost of the acquisition, delivery, and testing of the Equipment listed at Item 7 described for Ameresco on Exhibit A to the Lease. Such amount is due and payable under the invoice of the Payee attached hereto with respect to the cost of the acquisition, delivery, installation and testing of the Equipment and has not formed the basis of any prior request for payment. The Equipment for which this payment is to be made is all of the "Equipment" listed at Item 7 described for Ameresco in Exhibit A to the Lease. Pursuant to paragraph 4 of the Escrow Agreement, the Escrow Agent is to notify the Manager of Finance that this payment has been made.

Payee: Ameresco, Inc.  
111 Speen Street, Suite 410  
Framingham, MA 01701

Payee's Federal ID Number: \_\_\_\_\_

- (5) If all Acceptance Certificates have been completed with the processing of this Acceptance Certificate, then coincident with the payment of the Vendor pursuant to (4) above, the Escrow Agent is hereby directed to pay all amounts remaining in the Acquisition Fund in accordance with paragraph 4 of the Escrow Agreement.

City and County of Denver, Colorado, as Lessee

By: \_\_\_\_\_  
Manager of General Services  
(as City Representative under the Lease)

Acceptance Date: \_\_\_\_\_

APPROVED:

JPMorgan Chase Bank, N.A., as Lessor

By: \_\_\_\_\_

Title: \_\_\_\_\_

**FORM OF ACCEPTANCE CERTIFICATE NO. 104 of 141**  
**FOR ENERGY SERVICES EQUIPMENT**  
**Appendix A Item 8, Ameresco**  
**December 13, 2021, as amended, Equipment Lease Purchase Agreement**

Re: Equipment Lease Purchase Agreement (the "Lease") dated December 13, 2021, as amended, between JPMorgan Chase Bank, N.A., as Lessor, and the City and County of Denver, Colorado (the "City"), as Lessee.

To: JPMorgan Chase Bank, N.  
1111 Polaris Parkway, Suite 4N  
Mail Suite OH1-1085  
Columbus, Ohio 43240  
Attn: Operations Managers  
Phone: 1-800-678-2601  
E-mail: [cefi.escrow.disbursement.request@jpmchase.com](mailto:cefi.escrow.disbursement.request@jpmchase.com)

and

U.S. Bank National Association  
Attn: Erica Fouks, Trust Finance Management,  
60 Livingston Avenue, EP-MN-WS3T  
St. Paul, MN 55107-2292  
E-mail: [Erica.Fouks@usabank.com](mailto:Erica.Fouks@usabank.com)

In accordance with the Lease and a related Escrow Agreement, the undersigned City Representative hereby certifies and represents to, and agrees with the Lessor as follows:

- (1) The Equipment described in the Lease at Exhibit A as Item 8 described for Ameresco Schedule of Values C-1 have been delivered, installed, tested and accepted on the date hereof.
- (2) The City has conducted such inspection and testing of this Equipment as it deems necessary and appropriate and hereby acknowledges that it accepts this Equipment for all purposes.
- (3) No event or condition that constitutes, or with notice or lapse of time, or both, would constitute, an Event of Default (as defined in the Lease) exists at the date hereof.
- (4) The Lessor is hereby requested to approve the payment of, and the Escrow Agent is hereby requested to pay, the Vendor designated below as Payee, the sum of **Eight Thousand Ten Dollars and Eighteen Cents (\$8,010.18)** in payment of all of the cost of the acquisition, delivery, and testing of the Equipment listed at Item 8 described for Ameresco on Exhibit A to the Lease. Such amount is due and payable under the invoice of the Payee attached hereto with respect to the cost of the acquisition, delivery, installation and testing of the Equipment and has not formed the basis of any prior request for payment. The Equipment for which this payment is to be made is all of the "Equipment" listed at Item 8 described for Ameresco in Exhibit A to the Lease. Pursuant to paragraph 4 of the Escrow Agreement, the Escrow Agent is to notify the Manager of Finance that this payment has been made.

Payee: Ameresco, Inc.  
111 Speen Street, Suite 410  
Framingham, MA 01701

Payee's Federal ID Number: \_\_\_\_\_

- (5) If all Acceptance Certificates have been completed with the processing of this Acceptance Certificate, then coincident with the payment of the Vendor pursuant to (4) above, the Escrow Agent is hereby directed to pay all amounts remaining in the Acquisition Fund in accordance with paragraph 4 of the Escrow Agreement.

City and County of Denver, Colorado, as Lessee

By: \_\_\_\_\_  
Manager of General Services  
(as City Representative under the Lease)

Acceptance Date: \_\_\_\_\_

APPROVED:

JPMorgan Chase Bank, N.A., as Lessor

By: \_\_\_\_\_

Title: \_\_\_\_\_

**FORM OF ACCEPTANCE CERTIFICATE NO. 105 of 141**  
**FOR ENERGY SERVICES EQUIPMENT**  
**Appendix A Item 9, Ameresco**  
**December 13, 2021, as amended, Equipment Lease Purchase Agreement**

Re: Equipment Lease Purchase Agreement (the "Lease") dated December 13, 2021, as amended, between JPMorgan Chase Bank, N.A., as Lessor, and the City and County of Denver, Colorado (the "City"), as Lessee.

To: JPMorgan Chase Bank, N.  
1111 Polaris Parkway, Suite 4N  
Mail Suite OH1-1085  
Columbus, Ohio 43240  
Attn: Operations Managers  
Phone: 1-800-678-2601  
E-mail: [cefi.escrow.disbursement.request@jpmchase.com](mailto:cefi.escrow.disbursement.request@jpmchase.com)

and

U.S. Bank National Association  
Attn: Erica Fouks, Trust Finance Management,  
60 Livingston Avenue, EP-MN-WS3T  
St. Paul, MN 55107-2292  
E-mail: [Erica.Fouks@usabank.com](mailto:Erica.Fouks@usabank.com)

In accordance with the Lease and a related Escrow Agreement, the undersigned City Representative hereby certifies and represents to, and agrees with the Lessor as follows:

- (1) The Equipment described in the Lease at Exhibit A as Item 9 described for Ameresco Schedule of Values C-1 have been delivered, installed, tested and accepted on the date hereof.
- (2) The City has conducted such inspection and testing of this Equipment as it deems necessary and appropriate and hereby acknowledges that it accepts this Equipment for all purposes.
- (3) No event or condition that constitutes, or with notice or lapse of time, or both, would constitute, an Event of Default (as defined in the Lease) exists at the date hereof.
- (4) The Lessor is hereby requested to approve the payment of, and the Escrow Agent is hereby requested to pay, the Vendor designated below as Payee, the sum of **Twelve Thousand Two Hundred Eight Dollars and Eighty Cents (\$12,208.80)** in payment of all of the cost of the acquisition, delivery, and testing of the Equipment listed at Item 9 described for Ameresco on Exhibit A to the Lease. Such amount is due and payable under the invoice of the Payee attached hereto with respect to the cost of the acquisition, delivery, installation and testing of the Equipment and has not formed the basis of any prior request for payment. The Equipment for which this payment is to be made is all of the "Equipment" listed at Item 9 described for Ameresco in Exhibit A to the Lease. Pursuant to paragraph 4 of the Escrow Agreement, the Escrow Agent is to notify the Manager of Finance that this payment has been made.



Payee: Ameresco, Inc.  
111 Speen Street, Suite 410  
Framingham, MA 01701

Payee's Federal ID Number: \_\_\_\_\_

- (5) If all Acceptance Certificates have been completed with the processing of this Acceptance Certificate, then coincident with the payment of the Vendor pursuant to (4) above, the Escrow Agent is hereby directed to pay all amounts remaining in the Acquisition Fund in accordance with paragraph 4 of the Escrow Agreement.

City and County of Denver, Colorado, as Lessee

By: \_\_\_\_\_  
Manager of General Services  
(as City Representative under the Lease)

Acceptance Date: \_\_\_\_\_

APPROVED:

JPMorgan Chase Bank, N.A., as Lessor

By: \_\_\_\_\_

Title: \_\_\_\_\_

**FORM OF ACCEPTANCE CERTIFICATE NO. 106 of 141**  
**FOR ENERGY SERVICES EQUIPMENT**  
**Appendix A Item 10, Ameresco**  
**December 13, 2021, as amended, Equipment Lease Purchase Agreement**

Re: Equipment Lease Purchase Agreement (the "Lease") dated December 13, 2021, as amended, between JPMorgan Chase Bank, N.A., as Lessor, and the City and County of Denver, Colorado (the "City"), as Lessee.

To: JPMorgan Chase Bank, N.  
1111 Polaris Parkway, Suite 4N  
Mail Suite OH1-1085  
Columbus, Ohio 43240  
Attn: Operations Managers  
Phone: 1-800-678-2601  
E-mail: [cefi.escrow.disbursement.request@jpmchase.com](mailto:cefi.escrow.disbursement.request@jpmchase.com)

and

U.S. Bank National Association  
Attn: Erica Fouks, Trust Finance Management,  
60 Livingston Avenue, EP-MN-WS3T  
St. Paul, MN 55107-2292  
E-mail: [Erica.Fouks@usabank.com](mailto:Erica.Fouks@usabank.com)

In accordance with the Lease and a related Escrow Agreement, the undersigned City Representative hereby certifies and represents to, and agrees with the Lessor as follows:

- (1) The Equipment described in the Lease at Exhibit A as Item 10 described for Ameresco Schedule of Values C-1 have been delivered, installed, tested and accepted on the date hereof.
- (2) The City has conducted such inspection and testing of this Equipment as it deems necessary and appropriate and hereby acknowledges that it accepts this Equipment for all purposes.
- (3) No event or condition that constitutes, or with notice or lapse of time, or both, would constitute, an Event of Default (as defined in the Lease) exists at the date hereof.
- (4) The Lessor is hereby requested to approve the payment of, and the Escrow Agent is hereby requested to pay, the Vendor designated below as Payee, the sum of **Six Thousand Thirty Nine Dollars and Ninety Seven Cents (\$6,039.97)** in payment of all of the cost of the acquisition, delivery, and testing of the Equipment listed at Item 10 described for Ameresco on Exhibit A to the Lease. Such amount is due and payable under the invoice of the Payee attached hereto with respect to the cost of the acquisition, delivery, installation and testing of the Equipment and has not formed the basis of any prior request for payment. The Equipment for which this payment is to be made is all of the "Equipment" listed at Item 10 described for Ameresco in Exhibit A to the Lease. Pursuant to paragraph 4 of the Escrow Agreement, the Escrow Agent is to notify the Manager of Finance that this payment has been made.

Payee: Ameresco, Inc.  
111 Speen Street, Suite 410  
Framingham, MA 01701

Payee's Federal ID Number: \_\_\_\_\_

- (5) If all Acceptance Certificates have been completed with the processing of this Acceptance Certificate, then coincident with the payment of the Vendor pursuant to (4) above, the Escrow Agent is hereby directed to pay all amounts remaining in the Acquisition Fund in accordance with paragraph 4 of the Escrow Agreement.

City and County of Denver, Colorado, as Lessee

By: \_\_\_\_\_  
Manager of General Services  
(as City Representative under the Lease)

Acceptance Date: \_\_\_\_\_

APPROVED:

JPMorgan Chase Bank, N.A., as Lessor

By: \_\_\_\_\_

Title: \_\_\_\_\_

**FORM OF ACCEPTANCE CERTIFICATE NO. 107 of 141**  
**FOR ENERGY SERVICES EQUIPMENT**  
**Appendix A Item 11, Ameresco**  
**December 13, 2021, as amended, Equipment Lease Purchase Agreement**

Re: Equipment Lease Purchase Agreement (the "Lease") dated December 13, 2021, as amended, between JPMorgan Chase Bank, N.A., as Lessor, and the City and County of Denver, Colorado (the "City"), as Lessee.

To: JPMorgan Chase Bank, N.  
1111 Polaris Parkway, Suite 4N  
Mail Suite OH1-1085  
Columbus, Ohio 43240  
Attn: Operations Managers  
Phone: 1-800-678-2601  
E-mail: [cefi.escrow.disbursement.request@jpmchase.com](mailto:cefi.escrow.disbursement.request@jpmchase.com)

and

U.S. Bank National Association  
Attn: Erica Fouks, Trust Finance Management,  
60 Livingston Avenue, EP-MN-WS3T  
St. Paul, MN 55107-2292  
E-mail: [Erica.Fouks@usabank.com](mailto:Erica.Fouks@usabank.com)

In accordance with the Lease and a related Escrow Agreement, the undersigned City Representative hereby certifies and represents to, and agrees with the Lessor as follows:

- (1) The Equipment described in the Lease at Exhibit A as Item 11 described for Ameresco Schedule of Values C-1 have been delivered, installed, tested and accepted on the date hereof.
- (2) The City has conducted such inspection and testing of this Equipment as it deems necessary and appropriate and hereby acknowledges that it accepts this Equipment for all purposes.
- (3) No event or condition that constitutes, or with notice or lapse of time, or both, would constitute, an Event of Default (as defined in the Lease) exists at the date hereof.
- (4) The Lessor is hereby requested to approve the payment of, and the Escrow Agent is hereby requested to pay, the Vendor designated below as Payee, the sum of **Fifty Three Thousand Three Hundred Sixty One Dollars and Forty One Cents (\$53,361.41)** in payment of all of the cost of the acquisition, delivery, and testing of the Equipment listed at Item 11 described for Ameresco on Exhibit A to the Lease. Such amount is due and payable under the invoice of the Payee attached hereto with respect to the cost of the acquisition, delivery, installation and testing of the Equipment and has not formed the basis of any prior request for payment. The Equipment for which this payment is to be made is all of the "Equipment" listed at Item 11 described for Ameresco in Exhibit A to the Lease. Pursuant to paragraph 4 of the Escrow Agreement, the Escrow Agent is to notify the Manager of Finance that this payment has been made.

Payee: Ameresco, Inc.  
111 Speen Street, Suite 410  
Framingham, MA 01701

Payee's Federal ID Number: \_\_\_\_\_

- (5) If all Acceptance Certificates have been completed with the processing of this Acceptance Certificate, then coincident with the payment of the Vendor pursuant to (4) above, the Escrow Agent is hereby directed to pay all amounts remaining in the Acquisition Fund in accordance with paragraph 4 of the Escrow Agreement.

City and County of Denver, Colorado, as Lessee

By: \_\_\_\_\_  
Manager of General Services  
(as City Representative under the Lease)

Acceptance Date: \_\_\_\_\_

APPROVED:

JPMorgan Chase Bank, N.A., as Lessor

By: \_\_\_\_\_

Title: \_\_\_\_\_

**FORM OF ACCEPTANCE CERTIFICATE NO. 108 of 141**  
**FOR ENERGY SERVICES EQUIPMENT**  
**Appendix A Item 12, Ameresco**  
**December 13, 2021, as amended, Equipment Lease Purchase Agreement**

Re: Equipment Lease Purchase Agreement (the "Lease") dated December 13, 2021, as amended, between JPMorgan Chase Bank, N.A., as Lessor, and the City and County of Denver, Colorado (the "City"), as Lessee.

To: JPMorgan Chase Bank, N.  
1111 Polaris Parkway, Suite 4N  
Mail Suite OH1-1085  
Columbus, Ohio 43240  
Attn: Operations Managers  
Phone: 1-800-678-2601  
E-mail: [cefi.escrow.disbursement.request@jpmchase.com](mailto:cefi.escrow.disbursement.request@jpmchase.com)

and

U.S. Bank National Association  
Attn: Erica Fouks, Trust Finance Management,  
60 Livingston Avenue, EP-MN-WS3T  
St. Paul, MN 55107-2292  
E-mail: [Erica.Fouks@usabank.com](mailto:Erica.Fouks@usabank.com)

In accordance with the Lease and a related Escrow Agreement, the undersigned City Representative hereby certifies and represents to, and agrees with the Lessor as follows:

- (1) The Equipment described in the Lease at Exhibit A as Item 12 described for Ameresco Schedule of Values C-1 have been delivered, installed, tested and accepted on the date hereof.
- (2) The City has conducted such inspection and testing of this Equipment as it deems necessary and appropriate and hereby acknowledges that it accepts this Equipment for all purposes.
- (3) No event or condition that constitutes, or with notice or lapse of time, or both, would constitute, an Event of Default (as defined in the Lease) exists at the date hereof.
- (4) The Lessor is hereby requested to approve the payment of, and the Escrow Agent is hereby requested to pay, the Vendor designated below as Payee, the sum of **Nineteen Thousand Two Hundred Ninety Four Dollars and Thirty Eight Cents (\$19,294.38)** in payment of all of the cost of the acquisition, delivery, and testing of the Equipment listed at Item 12 described for Ameresco on Exhibit A to the Lease. Such amount is due and payable under the invoice of the Payee attached hereto with respect to the cost of the acquisition, delivery, installation and testing of the Equipment and has not formed the basis of any prior request for payment. The Equipment for which this payment is to be made is all of the "Equipment" listed at Item 12 described for Ameresco in Exhibit A to the Lease. Pursuant to paragraph 4 of the Escrow Agreement, the Escrow Agent is to notify the Manager of Finance that this payment has been made.



Payee: Ameresco, Inc.  
111 Speen Street, Suite 410  
Framingham, MA 01701

Payee's Federal ID Number: \_\_\_\_\_

- (5) If all Acceptance Certificates have been completed with the processing of this Acceptance Certificate, then coincident with the payment of the Vendor pursuant to (4) above, the Escrow Agent is hereby directed to pay all amounts remaining in the Acquisition Fund in accordance with paragraph 4 of the Escrow Agreement.

City and County of Denver, Colorado, as Lessee

By: \_\_\_\_\_  
Manager of General Services  
(as City Representative under the Lease)

Acceptance Date: \_\_\_\_\_

APPROVED:

JPMorgan Chase Bank, N.A., as Lessor

By: \_\_\_\_\_

Title: \_\_\_\_\_

**FORM OF ACCEPTANCE CERTIFICATE NO. 109 of 141**  
**FOR ENERGY SERVICES EQUIPMENT**  
**Appendix A Item 13, Ameresco**  
**December 13, 2021, as amended, Equipment Lease Purchase Agreement**

Re: Equipment Lease Purchase Agreement (the "Lease") dated December 13, 2021, as amended, between JPMorgan Chase Bank, N.A., as Lessor, and the City and County of Denver, Colorado (the "City"), as Lessee.

To: JPMorgan Chase Bank, N.  
1111 Polaris Parkway, Suite 4N  
Mail Suite OH1-1085  
Columbus, Ohio 43240  
Attn: Operations Managers  
Phone: 1-800-678-2601  
E-mail: [cefi.escrow.disbursement.request@jpmchase.com](mailto:cefi.escrow.disbursement.request@jpmchase.com)

and

U.S. Bank National Association  
Attn: Erica Fouks, Trust Finance Management,  
60 Livingston Avenue, EP-MN-WS3T  
St. Paul, MN 55107-2292  
E-mail: [Erica.Fouks@usabank.com](mailto:Erica.Fouks@usabank.com)

In accordance with the Lease and a related Escrow Agreement, the undersigned City Representative hereby certifies and represents to, and agrees with the Lessor as follows:

- (1) The Equipment described in the Lease at Exhibit A as Item 13 described for Ameresco Schedule of Values C-1 have been delivered, installed, tested and accepted on the date hereof.
- (2) The City has conducted such inspection and testing of this Equipment as it deems necessary and appropriate and hereby acknowledges that it accepts this Equipment for all purposes.
- (3) No event or condition that constitutes, or with notice or lapse of time, or both, would constitute, an Event of Default (as defined in the Lease) exists at the date hereof.
- (4) The Lessor is hereby requested to approve the payment of, and the Escrow Agent is hereby requested to pay, the Vendor designated below as Payee, the sum of **Eighteen Thousand Six Hundred Forty Four Dollars and Sixty Eight Cents (\$18,644.68)** in payment of all of the cost of the acquisition, delivery, and testing of the Equipment listed at Item 13 described for Ameresco on Exhibit A to the Lease. Such amount is due and payable under the invoice of the Payee attached hereto with respect to the cost of the acquisition, delivery, installation and testing of the Equipment and has not formed the basis of any prior request for payment. The Equipment for which this payment is to be made is all of the "Equipment" listed at Item 13 described for Ameresco in Exhibit A to the Lease. Pursuant to paragraph 4 of the Escrow Agreement, the Escrow Agent is to notify the Manager of Finance that this payment has been made.

Payee: Ameresco, Inc.  
111 Speen Street, Suite 410  
Framingham, MA 01701

Payee's Federal ID Number: \_\_\_\_\_

- (5) If all Acceptance Certificates have been completed with the processing of this Acceptance Certificate, then coincident with the payment of the Vendor pursuant to (4) above, the Escrow Agent is hereby directed to pay all amounts remaining in the Acquisition Fund in accordance with paragraph 4 of the Escrow Agreement.

City and County of Denver, Colorado, as Lessee

By: \_\_\_\_\_  
Manager of General Services  
(as City Representative under the Lease)

Acceptance Date: \_\_\_\_\_

APPROVED:

JPMorgan Chase Bank, N.A., as Lessor

By: \_\_\_\_\_

Title: \_\_\_\_\_

**FORM OF ACCEPTANCE CERTIFICATE NO. 110 of 141**  
**FOR ENERGY SERVICES EQUIPMENT**  
**Appendix A Item 14, Ameresco**  
**December 13, 2021, as amended, Equipment Lease Purchase Agreement**

Re: Equipment Lease Purchase Agreement (the "Lease") dated December 13, 2021, as amended, between JPMorgan Chase Bank, N.A., as Lessor, and the City and County of Denver, Colorado (the "City"), as Lessee.

To: JPMorgan Chase Bank, N.  
1111 Polaris Parkway, Suite 4N  
Mail Suite OH1-1085  
Columbus, Ohio 43240  
Attn: Operations Managers  
Phone: 1-800-678-2601  
E-mail: [cefi.escrow.disbursement.request@jpmchase.com](mailto:cefi.escrow.disbursement.request@jpmchase.com)

and

U.S. Bank National Association  
Attn: Erica Fouks, Trust Finance Management,  
60 Livingston Avenue, EP-MN-WS3T  
St. Paul, MN 55107-2292  
E-mail: [Erica.Fouks@usabank.com](mailto:Erica.Fouks@usabank.com)

In accordance with the Lease and a related Escrow Agreement, the undersigned City Representative hereby certifies and represents to, and agrees with the Lessor as follows:

- (1) The Equipment described in the Lease at Exhibit A as Item 14 described for Ameresco Schedule of Values C-1 have been delivered, installed, tested and accepted on the date hereof.
- (2) The City has conducted such inspection and testing of this Equipment as it deems necessary and appropriate and hereby acknowledges that it accepts this Equipment for all purposes.
- (3) No event or condition that constitutes, or with notice or lapse of time, or both, would constitute, an Event of Default (as defined in the Lease) exists at the date hereof.
- (4) The Lessor is hereby requested to approve the payment of, and the Escrow Agent is hereby requested to pay, the Vendor designated below as Payee, the sum of **Twenty Thousand Nine Hundred Forty Eight Dollars and Fifty One Cents (\$20,948.51)** in payment of all of the cost of the acquisition, delivery, and testing of the Equipment listed at Item 14 described for Ameresco on Exhibit A to the Lease. Such amount is due and payable under the invoice of the Payee attached hereto with respect to the cost of the acquisition, delivery, installation and testing of the Equipment and has not formed the basis of any prior request for payment. The Equipment for which this payment is to be made is all of the "Equipment" listed at Item 14 described for Ameresco in Exhibit A to the Lease. Pursuant to paragraph 4 of the Escrow Agreement, the Escrow Agent is to notify the Manager of Finance that this payment has been made.

Payee: Ameresco, Inc.  
111 Speen Street, Suite 410  
Framingham, MA 01701

Payee's Federal ID Number: \_\_\_\_\_

- (5) If all Acceptance Certificates have been completed with the processing of this Acceptance Certificate, then coincident with the payment of the Vendor pursuant to (4) above, the Escrow Agent is hereby directed to pay all amounts remaining in the Acquisition Fund in accordance with paragraph 4 of the Escrow Agreement.

City and County of Denver, Colorado, as Lessee

By: \_\_\_\_\_  
Manager of General Services  
(as City Representative under the Lease)

Acceptance Date: \_\_\_\_\_

APPROVED:

JPMorgan Chase Bank, N.A., as Lessor

By: \_\_\_\_\_

Title: \_\_\_\_\_

**FORM OF ACCEPTANCE CERTIFICATE NO. 111 of 141**  
**FOR ENERGY SERVICES EQUIPMENT**  
**Appendix A Item 15, Ameresco**  
**December 13, 2021, as amended, Equipment Lease Purchase Agreement**

Re: Equipment Lease Purchase Agreement (the "Lease") dated December 13, 2021, as amended, between JPMorgan Chase Bank, N.A., as Lessor, and the City and County of Denver, Colorado (the "City"), as Lessee.

To: JPMorgan Chase Bank, N.  
1111 Polaris Parkway, Suite 4N  
Mail Suite OH1-1085  
Columbus, Ohio 43240  
Attn: Operations Managers  
Phone: 1-800-678-2601  
E-mail: [cefi.escrow.disbursement.request@jpmchase.com](mailto:cefi.escrow.disbursement.request@jpmchase.com)

and

U.S. Bank National Association  
Attn: Erica Fouks, Trust Finance Management,  
60 Livingston Avenue, EP-MN-WS3T  
St. Paul, MN 55107-2292  
E-mail: [Erica.Fouks@usabank.com](mailto:Erica.Fouks@usabank.com)

In accordance with the Lease and a related Escrow Agreement, the undersigned City Representative hereby certifies and represents to, and agrees with the Lessor as follows:

- (1) The Equipment described in the Lease at Exhibit A as Item 15 described for Ameresco Schedule of Values C-1 have been delivered, installed, tested and accepted on the date hereof.
- (2) The City has conducted such inspection and testing of this Equipment as it deems necessary and appropriate and hereby acknowledges that it accepts this Equipment for all purposes.
- (3) No event or condition that constitutes, or with notice or lapse of time, or both, would constitute, an Event of Default (as defined in the Lease) exists at the date hereof.
- (4) The Lessor is hereby requested to approve the payment of, and the Escrow Agent is hereby requested to pay, the Vendor designated below as Payee, the sum of **Ninety Eight Thousand Two Dollars and Eighty Cents (\$98,002.80)** in payment of all of the cost of the acquisition, delivery, and testing of the Equipment listed at Item 15 described for Ameresco on Exhibit A to the Lease. Such amount is due and payable under the invoice of the Payee attached hereto with respect to the cost of the acquisition, delivery, installation and testing of the Equipment and has not formed the basis of any prior request for payment. The Equipment for which this payment is to be made is all of the "Equipment" listed at Item 15 described for Ameresco in Exhibit A to the Lease. Pursuant to paragraph 4 of the Escrow Agreement, the Escrow Agent is to notify the Manager of Finance that this payment has been made.



Payee: Ameresco, Inc.  
111 Speen Street, Suite 410  
Framingham, MA 01701

Payee's Federal ID Number: \_\_\_\_\_

- (5) If all Acceptance Certificates have been completed with the processing of this Acceptance Certificate, then coincident with the payment of the Vendor pursuant to (4) above, the Escrow Agent is hereby directed to pay all amounts remaining in the Acquisition Fund in accordance with paragraph 4 of the Escrow Agreement.

City and County of Denver, Colorado, as Lessee

By: \_\_\_\_\_  
Manager of General Services  
(as City Representative under the Lease)

Acceptance Date: \_\_\_\_\_

APPROVED:

JPMorgan Chase Bank, N.A., as Lessor

By: \_\_\_\_\_

Title: \_\_\_\_\_

**FORM OF ACCEPTANCE CERTIFICATE NO. 112 of 141**  
**FOR ENERGY SERVICES EQUIPMENT**  
**Appendix A Item 16, Ameresco**  
**December 13, 2021, as amended, Equipment Lease Purchase Agreement**

Re: Equipment Lease Purchase Agreement (the "Lease") dated December 13, 2021, as amended, between JPMorgan Chase Bank, N.A., as Lessor, and the City and County of Denver, Colorado (the "City"), as Lessee.

To: JPMorgan Chase Bank, N.  
1111 Polaris Parkway, Suite 4N  
Mail Suite OH1-1085  
Columbus, Ohio 43240  
Attn: Operations Managers  
Phone: 1-800-678-2601  
E-mail: [cefi.escrow.disbursement.request@jpmchase.com](mailto:cefi.escrow.disbursement.request@jpmchase.com)

and

U.S. Bank National Association  
Attn: Erica Fouks, Trust Finance Management,  
60 Livingston Avenue, EP-MN-WS3T  
St. Paul, MN 55107-2292  
E-mail: [Erica.Fouks@usabank.com](mailto:Erica.Fouks@usabank.com)

In accordance with the Lease and a related Escrow Agreement, the undersigned City Representative hereby certifies and represents to, and agrees with the Lessor as follows:

- (1) The Equipment described in the Lease at Exhibit A as Item 16 described for Ameresco Schedule of Values C-1 have been delivered, installed, tested and accepted on the date hereof.
- (2) The City has conducted such inspection and testing of this Equipment as it deems necessary and appropriate and hereby acknowledges that it accepts this Equipment for all purposes.
- (3) No event or condition that constitutes, or with notice or lapse of time, or both, would constitute, an Event of Default (as defined in the Lease) exists at the date hereof.
- (4) The Lessor is hereby requested to approve the payment of, and the Escrow Agent is hereby requested to pay, the Vendor designated below as Payee, the sum of **Eighteen Thousand Three Hundred Eighty Two Dollars and Forty Nine Cents (\$18,382.49)** in payment of all of the cost of the acquisition, delivery, and testing of the Equipment listed at Item 16 described for Ameresco on Exhibit A to the Lease. Such amount is due and payable under the invoice of the Payee attached hereto with respect to the cost of the acquisition, delivery, installation and testing of the Equipment and has not formed the basis of any prior request for payment. The Equipment for which this payment is to be made is all of the "Equipment" listed at Item 16 described for Ameresco in Exhibit A to the Lease. Pursuant to paragraph 4 of the Escrow Agreement, the Escrow Agent is to notify the Manager of Finance that this payment has been made.

Payee: Ameresco, Inc.  
111 Speen Street, Suite 410  
Framingham, MA 01701

Payee's Federal ID Number: \_\_\_\_\_

- (5) If all Acceptance Certificates have been completed with the processing of this Acceptance Certificate, then coincident with the payment of the Vendor pursuant to (4) above, the Escrow Agent is hereby directed to pay all amounts remaining in the Acquisition Fund in accordance with paragraph 4 of the Escrow Agreement.

City and County of Denver, Colorado, as Lessee

By: \_\_\_\_\_  
Manager of General Services  
(as City Representative under the Lease)

Acceptance Date: \_\_\_\_\_

APPROVED:

JPMorgan Chase Bank, N.A., as Lessor

By: \_\_\_\_\_

Title: \_\_\_\_\_

**FORM OF ACCEPTANCE CERTIFICATE NO. 113 of 141**  
**FOR ENERGY SERVICES EQUIPMENT**  
**Appendix A Item 17, Ameresco**  
**December 13, 2021, as amended, Equipment Lease Purchase Agreement**

Re: Equipment Lease Purchase Agreement (the "Lease") dated December 13, 2021, as amended, between JPMorgan Chase Bank, N.A., as Lessor, and the City and County of Denver, Colorado (the "City"), as Lessee.

To: JPMorgan Chase Bank, N.  
1111 Polaris Parkway, Suite 4N  
Mail Suite OH1-1085  
Columbus, Ohio 43240  
Attn: Operations Managers  
Phone: 1-800-678-2601  
E-mail: [cefi.escrow.disbursement.request@jpmchase.com](mailto:cefi.escrow.disbursement.request@jpmchase.com)

and

U.S. Bank National Association  
Attn: Erica Fouks, Trust Finance Management,  
60 Livingston Avenue, EP-MN-WS3T  
St. Paul, MN 55107-2292  
E-mail: [Erica.Fouks@usabank.com](mailto:Erica.Fouks@usabank.com)

In accordance with the Lease and a related Escrow Agreement, the undersigned City Representative hereby certifies and represents to, and agrees with the Lessor as follows:

- (1) The Equipment described in the Lease at Exhibit A as Item 17 described for Ameresco Schedule of Values C-1 have been delivered, installed, tested and accepted on the date hereof.
- (2) The City has conducted such inspection and testing of this Equipment as it deems necessary and appropriate and hereby acknowledges that it accepts this Equipment for all purposes.
- (3) No event or condition that constitutes, or with notice or lapse of time, or both, would constitute, an Event of Default (as defined in the Lease) exists at the date hereof.
- (4) The Lessor is hereby requested to approve the payment of, and the Escrow Agent is hereby requested to pay, the Vendor designated below as Payee, the sum of **Twenty Four Thousand Three Hundred Forty Six Dollars and Ninety One Cents (\$24,346.91)** in payment of all of the cost of the acquisition, delivery, and testing of the Equipment listed at Item 17 described for Ameresco on Exhibit A to the Lease. Such amount is due and payable under the invoice of the Payee attached hereto with respect to the cost of the acquisition, delivery, installation and testing of the Equipment and has not formed the basis of any prior request for payment. The Equipment for which this payment is to be made is all of the "Equipment" listed at Item 17 described for Ameresco in Exhibit A to the Lease. Pursuant to paragraph 4 of the Escrow Agreement, the Escrow Agent is to notify the Manager of Finance that this payment has been made.

Payee: Ameresco, Inc.  
111 Speen Street, Suite 410  
Framingham, MA 01701

Payee's Federal ID Number: \_\_\_\_\_

- (5) If all Acceptance Certificates have been completed with the processing of this Acceptance Certificate, then coincident with the payment of the Vendor pursuant to (4) above, the Escrow Agent is hereby directed to pay all amounts remaining in the Acquisition Fund in accordance with paragraph 4 of the Escrow Agreement.

City and County of Denver, Colorado, as Lessee

By: \_\_\_\_\_  
Manager of General Services  
(as City Representative under the Lease)

Acceptance Date: \_\_\_\_\_

APPROVED:

JPMorgan Chase Bank, N.A., as Lessor

By: \_\_\_\_\_

Title: \_\_\_\_\_

**FORM OF ACCEPTANCE CERTIFICATE NO. 114 of 141**  
**FOR ENERGY SERVICES EQUIPMENT**  
**Appendix A Item 18, Ameresco**  
**December 13, 2021, as amended, Equipment Lease Purchase Agreement**

Re: Equipment Lease Purchase Agreement (the "Lease") dated December 13, 2021, as amended, between JPMorgan Chase Bank, N.A., as Lessor, and the City and County of Denver, Colorado (the "City"), as Lessee.

To: JPMorgan Chase Bank, N.  
1111 Polaris Parkway, Suite 4N  
Mail Suite OH1-1085  
Columbus, Ohio 43240  
Attn: Operations Managers  
Phone: 1-800-678-2601  
E-mail: [cefi.escrow.disbursement.request@jpmchase.com](mailto:cefi.escrow.disbursement.request@jpmchase.com)

and

U.S. Bank National Association  
Attn: Erica Fouks, Trust Finance Management,  
60 Livingston Avenue, EP-MN-WS3T  
St. Paul, MN 55107-2292  
E-mail: [Erica.Fouks@usabank.com](mailto:Erica.Fouks@usabank.com)

In accordance with the Lease and a related Escrow Agreement, the undersigned City Representative hereby certifies and represents to, and agrees with the Lessor as follows:

- (1) The Equipment described in the Lease at Exhibit A as Item 18 described for Ameresco Schedule of Values C-1 have been delivered, installed, tested and accepted on the date hereof.
- (2) The City has conducted such inspection and testing of this Equipment as it deems necessary and appropriate and hereby acknowledges that it accepts this Equipment for all purposes.
- (3) No event or condition that constitutes, or with notice or lapse of time, or both, would constitute, an Event of Default (as defined in the Lease) exists at the date hereof.
- (4) The Lessor is hereby requested to approve the payment of, and the Escrow Agent is hereby requested to pay, the Vendor designated below as Payee, the sum of **Ninety Four Thousand Four Hundred Thirty Five Dollars and Eighty Six Cents (\$94,435.86)** in payment of all of the cost of the acquisition, delivery, and testing of the Equipment listed at Item 18 described for Ameresco on Exhibit A to the Lease. Such amount is due and payable under the invoice of the Payee attached hereto with respect to the cost of the acquisition, delivery, installation and testing of the Equipment and has not formed the basis of any prior request for payment. The Equipment for which this payment is to be made is all of the "Equipment" listed at Item 18 described for Ameresco in Exhibit A to the Lease. Pursuant to paragraph 4 of the Escrow Agreement, the Escrow Agent is to notify the Manager of Finance that this payment has been made.

Payee: Ameresco, Inc.  
111 Speen Street, Suite 410  
Framingham, MA 01701

Payee's Federal ID Number: \_\_\_\_\_

- (5) If all Acceptance Certificates have been completed with the processing of this Acceptance Certificate, then coincident with the payment of the Vendor pursuant to (4) above, the Escrow Agent is hereby directed to pay all amounts remaining in the Acquisition Fund in accordance with paragraph 4 of the Escrow Agreement.

City and County of Denver, Colorado, as Lessee

By: \_\_\_\_\_  
Manager of General Services  
(as City Representative under the Lease)

Acceptance Date: \_\_\_\_\_

APPROVED:

JPMorgan Chase Bank, N.A., as Lessor

By: \_\_\_\_\_

Title: \_\_\_\_\_



**FORM OF ACCEPTANCE CERTIFICATE NO. 115 of 141**  
**FOR ENERGY SERVICES EQUIPMENT**  
**Appendix A Item 19, Ameresco**  
**December 13, 2021, as amended, Equipment Lease Purchase Agreement**

Re: Equipment Lease Purchase Agreement (the "Lease") dated December 13, 2021, as amended, between JPMorgan Chase Bank, N.A., as Lessor, and the City and County of Denver, Colorado (the "City"), as Lessee.

To: JPMorgan Chase Bank, N.  
1111 Polaris Parkway, Suite 4N  
Mail Suite OH1-1085  
Columbus, Ohio 43240  
Attn: Operations Managers  
Phone: 1-800-678-2601  
E-mail: [cefi.escrow.disbursement.request@jpmchase.com](mailto:cefi.escrow.disbursement.request@jpmchase.com)

and

U.S. Bank National Association  
Attn: Erica Fouks, Trust Finance Management,  
60 Livingston Avenue, EP-MN-WS3T  
St. Paul, MN 55107-2292  
E-mail: [Erica.Fouks@usabank.com](mailto:Erica.Fouks@usabank.com)

In accordance with the Lease and a related Escrow Agreement, the undersigned City Representative hereby certifies and represents to, and agrees with the Lessor as follows:

- (1) The Equipment described in the Lease at Exhibit A as Item 19 described for Ameresco Schedule of Values C-1 have been delivered, installed, tested and accepted on the date hereof.
- (2) The City has conducted such inspection and testing of this Equipment as it deems necessary and appropriate and hereby acknowledges that it accepts this Equipment for all purposes.
- (3) No event or condition that constitutes, or with notice or lapse of time, or both, would constitute, an Event of Default (as defined in the Lease) exists at the date hereof.
- (4) The Lessor is hereby requested to approve the payment of, and the Escrow Agent is hereby requested to pay, the Vendor designated below as Payee, the sum of **Seventy Three Thousand Five Hundred Forty Two Dollars and Ninety Six Cents (\$73,542.96)** in payment of all of the cost of the acquisition, delivery, and testing of the Equipment listed at Item 19 described for Ameresco on Exhibit A to the Lease. Such amount is due and payable under the invoice of the Payee attached hereto with respect to the cost of the acquisition, delivery, installation and testing of the Equipment and has not formed the basis of any prior request for payment. The Equipment for which this payment is to be made is all of the "Equipment" listed at Item 19 described for Ameresco in Exhibit A to the Lease. Pursuant to paragraph 4 of the Escrow Agreement, the Escrow Agent is to notify the Manager of Finance that this payment has been made.

Payee: Ameresco, Inc.  
111 Speen Street, Suite 410  
Framingham, MA 01701

Payee's Federal ID Number: \_\_\_\_\_

- (5) If all Acceptance Certificates have been completed with the processing of this Acceptance Certificate, then coincident with the payment of the Vendor pursuant to (4) above, the Escrow Agent is hereby directed to pay all amounts remaining in the Acquisition Fund in accordance with paragraph 4 of the Escrow Agreement.

City and County of Denver, Colorado, as Lessee

By: \_\_\_\_\_  
Manager of General Services  
(as City Representative under the Lease)

Acceptance Date: \_\_\_\_\_

APPROVED:

JPMorgan Chase Bank, N.A., as Lessor

By: \_\_\_\_\_

Title: \_\_\_\_\_

**FORM OF ACCEPTANCE CERTIFICATE NO. 116 of 141**  
**FOR ENERGY SERVICES EQUIPMENT**  
**Appendix A Item 20, Ameresco**  
**December 13, 2021, as amended, Equipment Lease Purchase Agreement**

Re: Equipment Lease Purchase Agreement (the "Lease") dated December 13, 2021, as amended, between JPMorgan Chase Bank, N.A., as Lessor, and the City and County of Denver, Colorado (the "City"), as Lessee.

To: JPMorgan Chase Bank, N.  
1111 Polaris Parkway, Suite 4N  
Mail Suite OH1-1085  
Columbus, Ohio 43240  
Attn: Operations Managers  
Phone: 1-800-678-2601  
E-mail: [cefi.escrow.disbursement.request@jpmchase.com](mailto:cefi.escrow.disbursement.request@jpmchase.com)

and

U.S. Bank National Association  
Attn: Erica Fouks, Trust Finance Management,  
60 Livingston Avenue, EP-MN-WS3T  
St. Paul, MN 55107-2292  
E-mail: [Erica.Fouks@usabank.com](mailto:Erica.Fouks@usabank.com)

In accordance with the Lease and a related Escrow Agreement, the undersigned City Representative hereby certifies and represents to, and agrees with the Lessor as follows:

- (1) The Equipment described in the Lease at Exhibit A as Item 20 described for Ameresco Schedule of Values C-1 have been delivered, installed, tested and accepted on the date hereof.
- (2) The City has conducted such inspection and testing of this Equipment as it deems necessary and appropriate and hereby acknowledges that it accepts this Equipment for all purposes.
- (3) No event or condition that constitutes, or with notice or lapse of time, or both, would constitute, an Event of Default (as defined in the Lease) exists at the date hereof.
- (4) The Lessor is hereby requested to approve the payment of, and the Escrow Agent is hereby requested to pay, the Vendor designated below as Payee, the sum of **Sixty One Thousand One Hundred Eighty One Dollars and Eighty Eight Cents (\$61,181.88)** in payment of all of the cost of the acquisition, delivery, and testing of the Equipment listed at Item 20 described for Ameresco on Exhibit A to the Lease. Such amount is due and payable under the invoice of the Payee attached hereto with respect to the cost of the acquisition, delivery, installation and testing of the Equipment and has not formed the basis of any prior request for payment. The Equipment for which this payment is to be made is all of the "Equipment" listed at Item 20 described for Ameresco in Exhibit A to the Lease. Pursuant to paragraph 4 of the Escrow Agreement, the Escrow Agent is to notify the Manager of Finance that this payment has been made.

Payee: Ameresco, Inc.  
111 Speen Street, Suite 410  
Framingham, MA 01701

Payee's Federal ID Number: \_\_\_\_\_

- (5) If all Acceptance Certificates have been completed with the processing of this Acceptance Certificate, then coincident with the payment of the Vendor pursuant to (4) above, the Escrow Agent is hereby directed to pay all amounts remaining in the Acquisition Fund in accordance with paragraph 4 of the Escrow Agreement.

City and County of Denver, Colorado, as Lessee

By: \_\_\_\_\_  
Manager of General Services  
(as City Representative under the Lease)

Acceptance Date: \_\_\_\_\_

APPROVED:

JPMorgan Chase Bank, N.A., as Lessor

By: \_\_\_\_\_

Title: \_\_\_\_\_

**FORM OF ACCEPTANCE CERTIFICATE NO. 117 of 141**  
**FOR ENERGY SERVICES EQUIPMENT**  
**Appendix A Item 21, Ameresco**  
**December 13, 2021, as amended, Equipment Lease Purchase Agreement**

Re: Equipment Lease Purchase Agreement (the "Lease") dated December 13, 2021, as amended, between JPMorgan Chase Bank, N.A., as Lessor, and the City and County of Denver, Colorado (the "City"), as Lessee.

To: JPMorgan Chase Bank, N.  
1111 Polaris Parkway, Suite 4N  
Mail Suite OH1-1085  
Columbus, Ohio 43240  
Attn: Operations Managers  
Phone: 1-800-678-2601  
E-mail: [cefi.escrow.disbursement.request@jpmchase.com](mailto:cefi.escrow.disbursement.request@jpmchase.com)

and

U.S. Bank National Association  
Attn: Erica Fouks, Trust Finance Management,  
60 Livingston Avenue, EP-MN-WS3T  
St. Paul, MN 55107-2292  
E-mail: [Erica.Fouks@usabank.com](mailto:Erica.Fouks@usabank.com)

In accordance with the Lease and a related Escrow Agreement, the undersigned City Representative hereby certifies and represents to, and agrees with the Lessor as follows:

- (1) The Equipment described in the Lease at Exhibit A as Item 21 described for Ameresco Schedule of Values C-1 have been delivered, installed, tested and accepted on the date hereof.
- (2) The City has conducted such inspection and testing of this Equipment as it deems necessary and appropriate and hereby acknowledges that it accepts this Equipment for all purposes.
- (3) No event or condition that constitutes, or with notice or lapse of time, or both, would constitute, an Event of Default (as defined in the Lease) exists at the date hereof.
- (4) The Lessor is hereby requested to approve the payment of, and the Escrow Agent is hereby requested to pay, the Vendor designated below as Payee, the sum of **Fifteen Thousand Eight Hundred Eighty Four Dollars and Ninety Three Cents (\$15,884.93)** in payment of all of the cost of the acquisition, delivery, and testing of the Equipment listed at Item 21 described for Ameresco on Exhibit A to the Lease. Such amount is due and payable under the invoice of the Payee attached hereto with respect to the cost of the acquisition, delivery, installation and testing of the Equipment and has not formed the basis of any prior request for payment. The Equipment for which this payment is to be made is all of the "Equipment" listed at Item 21 described for Ameresco in Exhibit A to the Lease. Pursuant to paragraph 4 of the Escrow Agreement, the Escrow Agent is to notify the Manager of Finance that this payment has been made.

Payee: Ameresco, Inc.  
111 Speen Street, Suite 410  
Framingham, MA 01701

Payee's Federal ID Number: \_\_\_\_\_

- (5) If all Acceptance Certificates have been completed with the processing of this Acceptance Certificate, then coincident with the payment of the Vendor pursuant to (4) above, the Escrow Agent is hereby directed to pay all amounts remaining in the Acquisition Fund in accordance with paragraph 4 of the Escrow Agreement.

City and County of Denver, Colorado, as Lessee

By: \_\_\_\_\_  
Manager of General Services  
(as City Representative under the Lease)

Acceptance Date: \_\_\_\_\_

APPROVED:

JPMorgan Chase Bank, N.A., as Lessor

By: \_\_\_\_\_

Title: \_\_\_\_\_

**FORM OF ACCEPTANCE CERTIFICATE NO. 118 of 141**  
**FOR ENERGY SERVICES EQUIPMENT**  
**Appendix A Item 22, Ameresco**  
**December 13, 2021, as amended, Equipment Lease Purchase Agreement**

Re: Equipment Lease Purchase Agreement (the "Lease") dated December 13, 2021, as amended, between JPMorgan Chase Bank, N.A., as Lessor, and the City and County of Denver, Colorado (the "City"), as Lessee.

To: JPMorgan Chase Bank, N.  
1111 Polaris Parkway, Suite 4N  
Mail Suite OH1-1085  
Columbus, Ohio 43240  
Attn: Operations Managers  
Phone: 1-800-678-2601  
E-mail: [cefi.escrow.disbursement.request@jpmchase.com](mailto:cefi.escrow.disbursement.request@jpmchase.com)

and

U.S. Bank National Association  
Attn: Erica Fouks, Trust Finance Management,  
60 Livingston Avenue, EP-MN-WS3T  
St. Paul, MN 55107-2292  
E-mail: [Erica.Fouks@usabank.com](mailto:Erica.Fouks@usabank.com)

In accordance with the Lease and a related Escrow Agreement, the undersigned City Representative hereby certifies and represents to, and agrees with the Lessor as follows:

- (1) The Equipment described in the Lease at Exhibit A as Item 22 described for Ameresco Schedule of Values C-1 have been delivered, installed, tested and accepted on the date hereof.
- (2) The City has conducted such inspection and testing of this Equipment as it deems necessary and appropriate and hereby acknowledges that it accepts this Equipment for all purposes.
- (3) No event or condition that constitutes, or with notice or lapse of time, or both, would constitute, an Event of Default (as defined in the Lease) exists at the date hereof.
- (4) The Lessor is hereby requested to approve the payment of, and the Escrow Agent is hereby requested to pay, the Vendor designated below as Payee, the sum of **Twenty One Thousand Three Hundred Ninety Two Dollars and Eighty Eight Cents (\$21,392.88)** in payment of all of the cost of the acquisition, delivery, and testing of the Equipment listed at Item 22 described for Ameresco on Exhibit A to the Lease. Such amount is due and payable under the invoice of the Payee attached hereto with respect to the cost of the acquisition, delivery, installation and testing of the Equipment and has not formed the basis of any prior request for payment. The Equipment for which this payment is to be made is all of the "Equipment" listed at Item 22 described for Ameresco in Exhibit A to the Lease. Pursuant to paragraph 4 of the Escrow Agreement, the Escrow Agent is to notify the Manager of Finance that this payment has been made.



Payee: Ameresco, Inc.  
111 Speen Street, Suite 410  
Framingham, MA 01701

Payee's Federal ID Number: \_\_\_\_\_

- (5) If all Acceptance Certificates have been completed with the processing of this Acceptance Certificate, then coincident with the payment of the Vendor pursuant to (4) above, the Escrow Agent is hereby directed to pay all amounts remaining in the Acquisition Fund in accordance with paragraph 4 of the Escrow Agreement.

City and County of Denver, Colorado, as Lessee

By: \_\_\_\_\_  
Manager of General Services  
(as City Representative under the Lease)

Acceptance Date: \_\_\_\_\_

APPROVED:

JPMorgan Chase Bank, N.A., as Lessor

By: \_\_\_\_\_

Title: \_\_\_\_\_

**FORM OF ACCEPTANCE CERTIFICATE NO. 119 of 141**  
**FOR ENERGY SERVICES EQUIPMENT**  
**Appendix A Item 23, Ameresco**  
**December 13, 2021, as amended, Equipment Lease Purchase Agreement**

Re: Equipment Lease Purchase Agreement (the "Lease") dated December 13, 2021, as amended, between JPMorgan Chase Bank, N.A., as Lessor, and the City and County of Denver, Colorado (the "City"), as Lessee.

To: JPMorgan Chase Bank, N.  
1111 Polaris Parkway, Suite 4N  
Mail Suite OH1-1085  
Columbus, Ohio 43240  
Attn: Operations Managers  
Phone: 1-800-678-2601  
E-mail: [cefi.escrow.disbursement.request@jpmchase.com](mailto:cefi.escrow.disbursement.request@jpmchase.com)

and

U.S. Bank National Association  
Attn: Erica Fouks, Trust Finance Management,  
60 Livingston Avenue, EP-MN-WS3T  
St. Paul, MN 55107-2292  
E-mail: [Erica.Fouks@usabank.com](mailto:Erica.Fouks@usabank.com)

In accordance with the Lease and a related Escrow Agreement, the undersigned City Representative hereby certifies and represents to, and agrees with the Lessor as follows:

- (1) The Equipment described in the Lease at Exhibit A as Item 23 described for Ameresco Schedule of Values C-1 have been delivered, installed, tested and accepted on the date hereof.
- (2) The City has conducted such inspection and testing of this Equipment as it deems necessary and appropriate and hereby acknowledges that it accepts this Equipment for all purposes.
- (3) No event or condition that constitutes, or with notice or lapse of time, or both, would constitute, an Event of Default (as defined in the Lease) exists at the date hereof.
- (4) The Lessor is hereby requested to approve the payment of, and the Escrow Agent is hereby requested to pay, the Vendor designated below as Payee, the sum of **Fifteen Thousand Seven Hundred Forty Two Dollars and Ninety Four Cents (\$15,742.94)** in payment of all of the cost of the acquisition, delivery, and testing of the Equipment listed at Item 23 described for Ameresco on Exhibit A to the Lease. Such amount is due and payable under the invoice of the Payee attached hereto with respect to the cost of the acquisition, delivery, installation and testing of the Equipment and has not formed the basis of any prior request for payment. The Equipment for which this payment is to be made is all of the "Equipment" listed at Item 23 described for Ameresco in Exhibit A to the Lease. Pursuant to paragraph 4 of the Escrow Agreement, the Escrow Agent is to notify the Manager of Finance that this payment has been made.

Payee: Ameresco, Inc.  
111 Speen Street, Suite 410  
Framingham, MA 01701

Payee's Federal ID Number: \_\_\_\_\_

- (5) If all Acceptance Certificates have been completed with the processing of this Acceptance Certificate, then coincident with the payment of the Vendor pursuant to (4) above, the Escrow Agent is hereby directed to pay all amounts remaining in the Acquisition Fund in accordance with paragraph 4 of the Escrow Agreement.

City and County of Denver, Colorado, as Lessee

By: \_\_\_\_\_  
Manager of General Services  
(as City Representative under the Lease)

Acceptance Date: \_\_\_\_\_

APPROVED:

JPMorgan Chase Bank, N.A., as Lessor

By: \_\_\_\_\_

Title: \_\_\_\_\_

**FORM OF ACCEPTANCE CERTIFICATE NO. 120 of 141**  
**FOR ENERGY SERVICES EQUIPMENT**  
**Appendix A Item 24, Ameresco**  
**December 13, 2021, as amended, Equipment Lease Purchase Agreement**

Re: Equipment Lease Purchase Agreement (the "Lease") dated December 13, 2021, as amended, between JPMorgan Chase Bank, N.A., as Lessor, and the City and County of Denver, Colorado (the "City"), as Lessee.

To: JPMorgan Chase Bank, N.  
1111 Polaris Parkway, Suite 4N  
Mail Suite OH1-1085  
Columbus, Ohio 43240  
Attn: Operations Managers  
Phone: 1-800-678-2601  
E-mail: [cefi.escrow.disbursement.request@jpmchase.com](mailto:cefi.escrow.disbursement.request@jpmchase.com)

and

U.S. Bank National Association  
Attn: Erica Fouks, Trust Finance Management,  
60 Livingston Avenue, EP-MN-WS3T  
St. Paul, MN 55107-2292  
E-mail: [Erica.Fouks@usabank.com](mailto:Erica.Fouks@usabank.com)

In accordance with the Lease and a related Escrow Agreement, the undersigned City Representative hereby certifies and represents to, and agrees with the Lessor as follows:

- (1) The Equipment described in the Lease at Exhibit A as Item 24 described for Ameresco Schedule of Values C-1 have been delivered, installed, tested and accepted on the date hereof.
- (2) The City has conducted such inspection and testing of this Equipment as it deems necessary and appropriate and hereby acknowledges that it accepts this Equipment for all purposes.
- (3) No event or condition that constitutes, or with notice or lapse of time, or both, would constitute, an Event of Default (as defined in the Lease) exists at the date hereof.
- (4) The Lessor is hereby requested to approve the payment of, and the Escrow Agent is hereby requested to pay, the Vendor designated below as Payee, the sum of **Three Thousand Six Hundred Thirty Five Dollars and Thirty Four Cents (\$3,635.34)** in payment of all of the cost of the acquisition, delivery, and testing of the Equipment listed at Item 24 described for Ameresco on Exhibit A to the Lease. Such amount is due and payable under the invoice of the Payee attached hereto with respect to the cost of the acquisition, delivery, installation and testing of the Equipment and has not formed the basis of any prior request for payment. The Equipment for which this payment is to be made is all of the "Equipment" listed at Item 24 described for Ameresco in Exhibit A to the Lease. Pursuant to paragraph 4 of the Escrow Agreement, the Escrow Agent is to notify the Manager of Finance that this payment has been made.

Payee: Ameresco, Inc.  
111 Speen Street, Suite 410  
Framingham, MA 01701

Payee's Federal ID Number: \_\_\_\_\_

- (5) If all Acceptance Certificates have been completed with the processing of this Acceptance Certificate, then coincident with the payment of the Vendor pursuant to (4) above, the Escrow Agent is hereby directed to pay all amounts remaining in the Acquisition Fund in accordance with paragraph 4 of the Escrow Agreement.

City and County of Denver, Colorado, as Lessee

By: \_\_\_\_\_  
Manager of General Services  
(as City Representative under the Lease)

Acceptance Date: \_\_\_\_\_

APPROVED:

JPMorgan Chase Bank, N.A., as Lessor

By: \_\_\_\_\_

Title: \_\_\_\_\_

**FORM OF ACCEPTANCE CERTIFICATE NO. 121 of 141**  
**FOR ENERGY SERVICES EQUIPMENT**  
**Appendix A Item 25, Ameresco**  
**December 13, 2021, as amended, Equipment Lease Purchase Agreement**

Re: Equipment Lease Purchase Agreement (the "Lease") dated December 13, 2021, as amended, between JPMorgan Chase Bank, N.A., as Lessor, and the City and County of Denver, Colorado (the "City"), as Lessee.

To: JPMorgan Chase Bank, N.  
1111 Polaris Parkway, Suite 4N  
Mail Suite OH1-1085  
Columbus, Ohio 43240  
Attn: Operations Managers  
Phone: 1-800-678-2601  
E-mail: [cefi.escrow.disbursement.request@jpmchase.com](mailto:cefi.escrow.disbursement.request@jpmchase.com)

and

U.S. Bank National Association  
Attn: Erica Fouks, Trust Finance Management,  
60 Livingston Avenue, EP-MN-WS3T  
St. Paul, MN 55107-2292  
E-mail: [Erica.Fouks@usabank.com](mailto:Erica.Fouks@usabank.com)

In accordance with the Lease and a related Escrow Agreement, the undersigned City Representative hereby certifies and represents to, and agrees with the Lessor as follows:

- (1) The Equipment described in the Lease at Exhibit A as Item 25 described for Ameresco Schedule of Values C-1 have been delivered, installed, tested and accepted on the date hereof.
- (2) The City has conducted such inspection and testing of this Equipment as it deems necessary and appropriate and hereby acknowledges that it accepts this Equipment for all purposes.
- (3) No event or condition that constitutes, or with notice or lapse of time, or both, would constitute, an Event of Default (as defined in the Lease) exists at the date hereof.
- (4) The Lessor is hereby requested to approve the payment of, and the Escrow Agent is hereby requested to pay, the Vendor designated below as Payee, the sum of **Two Thousand Nine Hundred Five Dollars and Ninety Four Cents (\$2,905.94)** in payment of all of the cost of the acquisition, delivery, and testing of the Equipment listed at Item 25 described for Ameresco on Exhibit A to the Lease. Such amount is due and payable under the invoice of the Payee attached hereto with respect to the cost of the acquisition, delivery, installation and testing of the Equipment and has not formed the basis of any prior request for payment. The Equipment for which this payment is to be made is all of the "Equipment" listed at Item 25 described for Ameresco in Exhibit A to the Lease. Pursuant to paragraph 4 of the Escrow Agreement, the Escrow Agent is to notify the Manager of Finance that this payment has been made.

Payee: Ameresco, Inc.  
111 Speen Street, Suite 410  
Framingham, MA 01701

Payee's Federal ID Number: \_\_\_\_\_

- (5) If all Acceptance Certificates have been completed with the processing of this Acceptance Certificate, then coincident with the payment of the Vendor pursuant to (4) above, the Escrow Agent is hereby directed to pay all amounts remaining in the Acquisition Fund in accordance with paragraph 4 of the Escrow Agreement.

City and County of Denver, Colorado, as Lessee

By: \_\_\_\_\_  
Manager of General Services  
(as City Representative under the Lease)

Acceptance Date: \_\_\_\_\_

APPROVED:

JPMorgan Chase Bank, N.A., as Lessor

By: \_\_\_\_\_

Title: \_\_\_\_\_



**FORM OF ACCEPTANCE CERTIFICATE NO. 122 of 141**  
**FOR ENERGY SERVICES EQUIPMENT**  
**Appendix A Item 26, Ameresco**  
**December 13, 2021, as amended, Equipment Lease Purchase Agreement**

Re: Equipment Lease Purchase Agreement (the "Lease") dated December 13, 2021, as amended, between JPMorgan Chase Bank, N.A., as Lessor, and the City and County of Denver, Colorado (the "City"), as Lessee.

To: JPMorgan Chase Bank, N.  
1111 Polaris Parkway, Suite 4N  
Mail Suite OH1-1085  
Columbus, Ohio 43240  
Attn: Operations Managers  
Phone: 1-800-678-2601  
E-mail: [cefi.escrow.disbursement.request@jpmchase.com](mailto:cefi.escrow.disbursement.request@jpmchase.com)

and

U.S. Bank National Association  
Attn: Erica Fouks, Trust Finance Management,  
60 Livingston Avenue, EP-MN-WS3T  
St. Paul, MN 55107-2292  
E-mail: [Erica.Fouks@usabank.com](mailto:Erica.Fouks@usabank.com)

In accordance with the Lease and a related Escrow Agreement, the undersigned City Representative hereby certifies and represents to, and agrees with the Lessor as follows:

- (1) The Equipment described in the Lease at Exhibit A as Item 26 described for Ameresco Schedule of Values C-1 have been delivered, installed, tested and accepted on the date hereof.
- (2) The City has conducted such inspection and testing of this Equipment as it deems necessary and appropriate and hereby acknowledges that it accepts this Equipment for all purposes.
- (3) No event or condition that constitutes, or with notice or lapse of time, or both, would constitute, an Event of Default (as defined in the Lease) exists at the date hereof.
- (4) The Lessor is hereby requested to approve the payment of, and the Escrow Agent is hereby requested to pay, the Vendor designated below as Payee, the sum of **Four Thousand Sixty Dollars and Seventy Five Cents (\$4,060.75)** in payment of all of the cost of the acquisition, delivery, and testing of the Equipment listed at Item 26 described for Ameresco on Exhibit A to the Lease. Such amount is due and payable under the invoice of the Payee attached hereto with respect to the cost of the acquisition, delivery, installation and testing of the Equipment and has not formed the basis of any prior request for payment. The Equipment for which this payment is to be made is all of the "Equipment" listed at Item 26 described for Ameresco in Exhibit A to the Lease. Pursuant to paragraph 4 of the Escrow Agreement, the Escrow Agent is to notify the Manager of Finance that this payment has been made.

Payee: Ameresco, Inc.  
111 Speen Street, Suite 410  
Framingham, MA 01701

Payee's Federal ID Number: \_\_\_\_\_

- (5) If all Acceptance Certificates have been completed with the processing of this Acceptance Certificate, then coincident with the payment of the Vendor pursuant to (4) above, the Escrow Agent is hereby directed to pay all amounts remaining in the Acquisition Fund in accordance with paragraph 4 of the Escrow Agreement.

City and County of Denver, Colorado, as Lessee

By: \_\_\_\_\_  
Manager of General Services  
(as City Representative under the Lease)

Acceptance Date: \_\_\_\_\_

APPROVED:

JPMorgan Chase Bank, N.A., as Lessor

By: \_\_\_\_\_

Title: \_\_\_\_\_

**FORM OF ACCEPTANCE CERTIFICATE NO. 123 of 141**  
**FOR ENERGY SERVICES EQUIPMENT**  
**Appendix A Item 27, Ameresco**  
**December 13, 2021, as amended, Equipment Lease Purchase Agreement**

Re: Equipment Lease Purchase Agreement (the "Lease") dated December 13, 2021, as amended, between JPMorgan Chase Bank, N.A., as Lessor, and the City and County of Denver, Colorado (the "City"), as Lessee.

To: JPMorgan Chase Bank, N.  
1111 Polaris Parkway, Suite 4N  
Mail Suite OH1-1085  
Columbus, Ohio 43240  
Attn: Operations Managers  
Phone: 1-800-678-2601  
E-mail: [cefi.escrow.disbursement.request@jpmchase.com](mailto:cefi.escrow.disbursement.request@jpmchase.com)

and

U.S. Bank National Association  
Attn: Erica Fouks, Trust Finance Management,  
60 Livingston Avenue, EP-MN-WS3T  
St. Paul, MN 55107-2292  
E-mail: [Erica.Fouks@usabank.com](mailto:Erica.Fouks@usabank.com)

In accordance with the Lease and a related Escrow Agreement, the undersigned City Representative hereby certifies and represents to, and agrees with the Lessor as follows:

- (1) The Equipment described in the Lease at Exhibit A as Item 27 described for Ameresco Schedule of Values C-1 have been delivered, installed, tested and accepted on the date hereof.
- (2) The City has conducted such inspection and testing of this Equipment as it deems necessary and appropriate and hereby acknowledges that it accepts this Equipment for all purposes.
- (3) No event or condition that constitutes, or with notice or lapse of time, or both, would constitute, an Event of Default (as defined in the Lease) exists at the date hereof.
- (4) The Lessor is hereby requested to approve the payment of, and the Escrow Agent is hereby requested to pay, the Vendor designated below as Payee, the sum of **Seven Thousand Three Hundred Eleven Dollars and Twelve Cents (\$7,311.12)** in payment of all of the cost of the acquisition, delivery, and testing of the Equipment listed at Item 27 described for Ameresco on Exhibit A to the Lease. Such amount is due and payable under the invoice of the Payee attached hereto with respect to the cost of the acquisition, delivery, installation and testing of the Equipment and has not formed the basis of any prior request for payment. The Equipment for which this payment is to be made is all of the "Equipment" listed at Item 27 described for Ameresco in Exhibit A to the Lease. Pursuant to paragraph 4 of the Escrow Agreement, the Escrow Agent is to notify the Manager of Finance that this payment has been made.

Payee: Ameresco, Inc.  
111 Speen Street, Suite 410  
Framingham, MA 01701

Payee's Federal ID Number: \_\_\_\_\_

- (5) If all Acceptance Certificates have been completed with the processing of this Acceptance Certificate, then coincident with the payment of the Vendor pursuant to (4) above, the Escrow Agent is hereby directed to pay all amounts remaining in the Acquisition Fund in accordance with paragraph 4 of the Escrow Agreement.

City and County of Denver, Colorado, as Lessee

By: \_\_\_\_\_  
Manager of General Services  
(as City Representative under the Lease)

Acceptance Date: \_\_\_\_\_

APPROVED:

JPMorgan Chase Bank, N.A., as Lessor

By: \_\_\_\_\_

Title: \_\_\_\_\_

**FORM OF ACCEPTANCE CERTIFICATE NO. 124 of 141**  
**FOR ENERGY SERVICES EQUIPMENT**  
**Appendix A Item 28, Ameresco**  
**December 13, 2021, as amended, Equipment Lease Purchase Agreement**

Re: Equipment Lease Purchase Agreement (the "Lease") dated December 13, 2021, as amended, between JPMorgan Chase Bank, N.A., as Lessor, and the City and County of Denver, Colorado (the "City"), as Lessee.

To: JPMorgan Chase Bank, N.  
1111 Polaris Parkway, Suite 4N  
Mail Suite OH1-1085  
Columbus, Ohio 43240  
Attn: Operations Managers  
Phone: 1-800-678-2601  
E-mail: [cefi.escrow.disbursement.request@jpmchase.com](mailto:cefi.escrow.disbursement.request@jpmchase.com)

and

U.S. Bank National Association  
Attn: Erica Fouks, Trust Finance Management,  
60 Livingston Avenue, EP-MN-WS3T  
St. Paul, MN 55107-2292  
E-mail: [Erica.Fouks@usabank.com](mailto:Erica.Fouks@usabank.com)

In accordance with the Lease and a related Escrow Agreement, the undersigned City Representative hereby certifies and represents to, and agrees with the Lessor as follows:

- (1) The Equipment described in the Lease at Exhibit A as Item 28 described for Ameresco Schedule of Values C-1 have been delivered, installed, tested and accepted on the date hereof.
- (2) The City has conducted such inspection and testing of this Equipment as it deems necessary and appropriate and hereby acknowledges that it accepts this Equipment for all purposes.
- (3) No event or condition that constitutes, or with notice or lapse of time, or both, would constitute, an Event of Default (as defined in the Lease) exists at the date hereof.
- (4) The Lessor is hereby requested to approve the payment of, and the Escrow Agent is hereby requested to pay, the Vendor designated below as Payee, the sum of **Ten Thousand Three Hundred Eighty One Dollars and Ninety Seven Cents (\$10,381.97)** in payment of all of the cost of the acquisition, delivery, and testing of the Equipment listed at Item 28 described for Ameresco on Exhibit A to the Lease. Such amount is due and payable under the invoice of the Payee attached hereto with respect to the cost of the acquisition, delivery, installation and testing of the Equipment and has not formed the basis of any prior request for payment. The Equipment for which this payment is to be made is all of the "Equipment" listed at Item 28 described for Ameresco in Exhibit A to the Lease. Pursuant to paragraph 4 of the Escrow Agreement, the Escrow Agent is to notify the Manager of Finance that this payment has been made.

Payee: Ameresco, Inc.  
111 Speen Street, Suite 410  
Framingham, MA 01701

Payee's Federal ID Number: \_\_\_\_\_

- (5) If all Acceptance Certificates have been completed with the processing of this Acceptance Certificate, then coincident with the payment of the Vendor pursuant to (4) above, the Escrow Agent is hereby directed to pay all amounts remaining in the Acquisition Fund in accordance with paragraph 4 of the Escrow Agreement.

City and County of Denver, Colorado, as Lessee

By: \_\_\_\_\_  
Manager of General Services  
(as City Representative under the Lease)

Acceptance Date: \_\_\_\_\_

APPROVED:

JPMorgan Chase Bank, N.A., as Lessor

By: \_\_\_\_\_

Title: \_\_\_\_\_

**FORM OF ACCEPTANCE CERTIFICATE NO. 125 of 141**  
**FOR ENERGY SERVICES EQUIPMENT**  
**Appendix A Item 29, Ameresco**  
**December 13, 2021, as amended, Equipment Lease Purchase Agreement**

Re: Equipment Lease Purchase Agreement (the "Lease") dated December 13, 2021, as amended, between JPMorgan Chase Bank, N.A., as Lessor, and the City and County of Denver, Colorado (the "City"), as Lessee.

To: JPMorgan Chase Bank, N.  
1111 Polaris Parkway, Suite 4N  
Mail Suite OH1-1085  
Columbus, Ohio 43240  
Attn: Operations Managers  
Phone: 1-800-678-2601  
E-mail: [cefi.escrow.disbursement.request@jpmchase.com](mailto:cefi.escrow.disbursement.request@jpmchase.com)

and

U.S. Bank National Association  
Attn: Erica Fouks, Trust Finance Management,  
60 Livingston Avenue, EP-MN-WS3T  
St. Paul, MN 55107-2292  
E-mail: [Erica.Fouks@usabank.com](mailto:Erica.Fouks@usabank.com)

In accordance with the Lease and a related Escrow Agreement, the undersigned City Representative hereby certifies and represents to, and agrees with the Lessor as follows:

- (1) The Equipment described in the Lease at Exhibit A as Item 29 described for Ameresco Schedule of Values C-1 have been delivered, installed, tested and accepted on the date hereof.
- (2) The City has conducted such inspection and testing of this Equipment as it deems necessary and appropriate and hereby acknowledges that it accepts this Equipment for all purposes.
- (3) No event or condition that constitutes, or with notice or lapse of time, or both, would constitute, an Event of Default (as defined in the Lease) exists at the date hereof.
- (4) The Lessor is hereby requested to approve the payment of, and the Escrow Agent is hereby requested to pay, the Vendor designated below as Payee, the sum of **Fourteen Thousand Eight Hundred Thirty Three Dollars and Ninety One Cents (\$14,833.91)** in payment of all of the cost of the acquisition, delivery, and testing of the Equipment listed at Item 29 described for Ameresco on Exhibit A to the Lease. Such amount is due and payable under the invoice of the Payee attached hereto with respect to the cost of the acquisition, delivery, installation and testing of the Equipment and has not formed the basis of any prior request for payment. The Equipment for which this payment is to be made is all of the "Equipment" listed at Item 29 described for Ameresco in Exhibit A to the Lease. Pursuant to paragraph 4 of the Escrow Agreement, the Escrow Agent is to notify the Manager of Finance that this payment has been made.



Payee: Ameresco, Inc.  
111 Speen Street, Suite 410  
Framingham, MA 01701

Payee's Federal ID Number: \_\_\_\_\_

- (5) If all Acceptance Certificates have been completed with the processing of this Acceptance Certificate, then coincident with the payment of the Vendor pursuant to (4) above, the Escrow Agent is hereby directed to pay all amounts remaining in the Acquisition Fund in accordance with paragraph 4 of the Escrow Agreement.

City and County of Denver, Colorado, as Lessee

By: \_\_\_\_\_  
Manager of General Services  
(as City Representative under the Lease)

Acceptance Date: \_\_\_\_\_

APPROVED:

JPMorgan Chase Bank, N.A., as Lessor

By: \_\_\_\_\_

Title: \_\_\_\_\_

**FORM OF ACCEPTANCE CERTIFICATE NO. 126 of 141**  
**FOR ENERGY SERVICES EQUIPMENT**  
**Appendix A Item 30, Ameresco**  
**December 13, 2021, as amended, Equipment Lease Purchase Agreement**

Re: Equipment Lease Purchase Agreement (the "Lease") dated December 13, 2021, as amended, between JPMorgan Chase Bank, N.A., as Lessor, and the City and County of Denver, Colorado (the "City"), as Lessee.

To: JPMorgan Chase Bank, N.  
1111 Polaris Parkway, Suite 4N  
Mail Suite OH1-1085  
Columbus, Ohio 43240  
Attn: Operations Managers  
Phone: 1-800-678-2601  
E-mail: [cefi.escrow.disbursement.request@jpmchase.com](mailto:cefi.escrow.disbursement.request@jpmchase.com)

and

U.S. Bank National Association  
Attn: Erica Fouks, Trust Finance Management,  
60 Livingston Avenue, EP-MN-WS3T  
St. Paul, MN 55107-2292  
E-mail: [Erica.Fouks@usabank.com](mailto:Erica.Fouks@usabank.com)

In accordance with the Lease and a related Escrow Agreement, the undersigned City Representative hereby certifies and represents to, and agrees with the Lessor as follows:

- (1) The Equipment described in the Lease at Exhibit A as Item 30 described for Ameresco Schedule of Values C-1 have been delivered, installed, tested and accepted on the date hereof.
- (2) The City has conducted such inspection and testing of this Equipment as it deems necessary and appropriate and hereby acknowledges that it accepts this Equipment for all purposes.
- (3) No event or condition that constitutes, or with notice or lapse of time, or both, would constitute, an Event of Default (as defined in the Lease) exists at the date hereof.
- (4) The Lessor is hereby requested to approve the payment of, and the Escrow Agent is hereby requested to pay, the Vendor designated below as Payee, the sum of **Five Thousand Three Hundred Fifty Four Dollars and Eight Cents (\$5,354.08)** in payment of all of the cost of the acquisition, delivery, and testing of the Equipment listed at Item 30 described for Ameresco on Exhibit A to the Lease. Such amount is due and payable under the invoice of the Payee attached hereto with respect to the cost of the acquisition, delivery, installation and testing of the Equipment and has not formed the basis of any prior request for payment. The Equipment for which this payment is to be made is all of the "Equipment" listed at Item 30 described for Ameresco in Exhibit A to the Lease. Pursuant to paragraph 4 of the Escrow Agreement, the Escrow Agent is to notify the Manager of Finance that this payment has been made.

Payee: Ameresco, Inc.  
111 Speen Street, Suite 410  
Framingham, MA 01701

Payee's Federal ID Number: \_\_\_\_\_

- (5) If all Acceptance Certificates have been completed with the processing of this Acceptance Certificate, then coincident with the payment of the Vendor pursuant to (4) above, the Escrow Agent is hereby directed to pay all amounts remaining in the Acquisition Fund in accordance with paragraph 4 of the Escrow Agreement.

City and County of Denver, Colorado, as Lessee

By: \_\_\_\_\_  
Manager of General Services  
(as City Representative under the Lease)

Acceptance Date: \_\_\_\_\_

APPROVED:

JPMorgan Chase Bank, N.A., as Lessor

By: \_\_\_\_\_

Title: \_\_\_\_\_

**FORM OF ACCEPTANCE CERTIFICATE NO. 127 of 141**  
**FOR ENERGY SERVICES EQUIPMENT**  
**Appendix A Item 31, Ameresco**  
**December 13, 2021, as amended, Equipment Lease Purchase Agreement**

Re: Equipment Lease Purchase Agreement (the "Lease") dated December 13, 2021, as amended, between JPMorgan Chase Bank, N.A., as Lessor, and the City and County of Denver, Colorado (the "City"), as Lessee.

To: JPMorgan Chase Bank, N.  
1111 Polaris Parkway, Suite 4N  
Mail Suite OH1-1085  
Columbus, Ohio 43240  
Attn: Operations Managers  
Phone: 1-800-678-2601  
E-mail: [cefi.escrow.disbursement.request@jpmchase.com](mailto:cefi.escrow.disbursement.request@jpmchase.com)

and

U.S. Bank National Association  
Attn: Erica Fouks, Trust Finance Management,  
60 Livingston Avenue, EP-MN-WS3T  
St. Paul, MN 55107-2292  
E-mail: [Erica.Fouks@usabank.com](mailto:Erica.Fouks@usabank.com)

In accordance with the Lease and a related Escrow Agreement, the undersigned City Representative hereby certifies and represents to, and agrees with the Lessor as follows:

- (1) The Equipment described in the Lease at Exhibit A as Item 31 described for Ameresco Schedule of Values C-1 have been delivered, installed, tested and accepted on the date hereof.
- (2) The City has conducted such inspection and testing of this Equipment as it deems necessary and appropriate and hereby acknowledges that it accepts this Equipment for all purposes.
- (3) No event or condition that constitutes, or with notice or lapse of time, or both, would constitute, an Event of Default (as defined in the Lease) exists at the date hereof.
- (4) The Lessor is hereby requested to approve the payment of, and the Escrow Agent is hereby requested to pay, the Vendor designated below as Payee, the sum of **Five Hundred Sixty Five Dollars and Thirty One Cents (\$565.31)** in payment of all of the cost of the acquisition, delivery, and testing of the Equipment listed at Item 31 described for Ameresco on Exhibit A to the Lease. Such amount is due and payable under the invoice of the Payee attached hereto with respect to the cost of the acquisition, delivery, installation and testing of the Equipment and has not formed the basis of any prior request for payment. The Equipment for which this payment is to be made is all of the "Equipment" listed at Item 31 described for Ameresco in Exhibit A to the Lease. Pursuant to paragraph 4 of the Escrow Agreement, the Escrow Agent is to notify the Manager of Finance that this payment has been made.

Payee: Ameresco, Inc.  
111 Speen Street, Suite 410  
Framingham, MA 01701

Payee's Federal ID Number: \_\_\_\_\_

- (5) If all Acceptance Certificates have been completed with the processing of this Acceptance Certificate, then coincident with the payment of the Vendor pursuant to (4) above, the Escrow Agent is hereby directed to pay all amounts remaining in the Acquisition Fund in accordance with paragraph 4 of the Escrow Agreement.

City and County of Denver, Colorado, as Lessee

By: \_\_\_\_\_  
Manager of General Services  
(as City Representative under the Lease)

Acceptance Date: \_\_\_\_\_

APPROVED:

JPMorgan Chase Bank, N.A., as Lessor

By: \_\_\_\_\_

Title: \_\_\_\_\_

**FORM OF ACCEPTANCE CERTIFICATE NO. 128 of 141**  
**FOR ENERGY SERVICES EQUIPMENT**  
**Appendix A Item 32, Ameresco**  
**December 13, 2021, as amended, Equipment Lease Purchase Agreement**

Re: Equipment Lease Purchase Agreement (the "Lease") dated December 13, 2021, as amended, between JPMorgan Chase Bank, N.A., as Lessor, and the City and County of Denver, Colorado (the "City"), as Lessee.

To: JPMorgan Chase Bank, N.  
1111 Polaris Parkway, Suite 4N  
Mail Suite OH1-1085  
Columbus, Ohio 43240  
Attn: Operations Managers  
Phone: 1-800-678-2601  
E-mail: [cefi.escrow.disbursement.request@jpmchase.com](mailto:cefi.escrow.disbursement.request@jpmchase.com)

and

U.S. Bank National Association  
Attn: Erica Fouks, Trust Finance Management,  
60 Livingston Avenue, EP-MN-WS3T  
St. Paul, MN 55107-2292  
E-mail: [Erica.Fouks@usabank.com](mailto:Erica.Fouks@usabank.com)

In accordance with the Lease and a related Escrow Agreement, the undersigned City Representative hereby certifies and represents to, and agrees with the Lessor as follows:

- (1) The Equipment described in the Lease at Exhibit A as Item 32 described for Ameresco Schedule of Values C-1 have been delivered, installed, tested and accepted on the date hereof.
- (2) The City has conducted such inspection and testing of this Equipment as it deems necessary and appropriate and hereby acknowledges that it accepts this Equipment for all purposes.
- (3) No event or condition that constitutes, or with notice or lapse of time, or both, would constitute, an Event of Default (as defined in the Lease) exists at the date hereof.
- (4) The Lessor is hereby requested to approve the payment of, and the Escrow Agent is hereby requested to pay, the Vendor designated below as Payee, the sum of **Six Thousand Nine Hundred Twenty Three Dollars and Forty Six Cents (\$6,923.46)** in payment of all of the cost of the acquisition, delivery, and testing of the Equipment listed at Item 32 described for Ameresco on Exhibit A to the Lease. Such amount is due and payable under the invoice of the Payee attached hereto with respect to the cost of the acquisition, delivery, installation and testing of the Equipment and has not formed the basis of any prior request for payment. The Equipment for which this payment is to be made is all of the "Equipment" listed at Item 32 described for Ameresco in Exhibit A to the Lease. Pursuant to paragraph 4 of the Escrow Agreement, the Escrow Agent is to notify the Manager of Finance that this payment has been made.

Payee: Ameresco, Inc.  
111 Speen Street, Suite 410  
Framingham, MA 01701

Payee's Federal ID Number: \_\_\_\_\_

- (5) If all Acceptance Certificates have been completed with the processing of this Acceptance Certificate, then coincident with the payment of the Vendor pursuant to (4) above, the Escrow Agent is hereby directed to pay all amounts remaining in the Acquisition Fund in accordance with paragraph 4 of the Escrow Agreement.

City and County of Denver, Colorado, as Lessee

By: \_\_\_\_\_  
Manager of General Services  
(as City Representative under the Lease)

Acceptance Date: \_\_\_\_\_

APPROVED:

JPMorgan Chase Bank, N.A., as Lessor

By: \_\_\_\_\_

Title: \_\_\_\_\_



**FORM OF ACCEPTANCE CERTIFICATE NO. 129 of 141**  
**FOR ENERGY SERVICES EQUIPMENT**  
**Appendix A Item 33, Ameresco**  
**December 13, 2021, as amended, Equipment Lease Purchase Agreement**

Re: Equipment Lease Purchase Agreement (the "Lease") dated December 13, 2021, as amended, between JPMorgan Chase Bank, N.A., as Lessor, and the City and County of Denver, Colorado (the "City"), as Lessee.

To: JPMorgan Chase Bank, N.  
1111 Polaris Parkway, Suite 4N  
Mail Suite OH1-1085  
Columbus, Ohio 43240  
Attn: Operations Managers  
Phone: 1-800-678-2601  
E-mail: [cefi.escrow.disbursement.request@jpmchase.com](mailto:cefi.escrow.disbursement.request@jpmchase.com)

and

U.S. Bank National Association  
Attn: Erica Fouks, Trust Finance Management,  
60 Livingston Avenue, EP-MN-WS3T  
St. Paul, MN 55107-2292  
E-mail: [Erica.Fouks@usabank.com](mailto:Erica.Fouks@usabank.com)

In accordance with the Lease and a related Escrow Agreement, the undersigned City Representative hereby certifies and represents to, and agrees with the Lessor as follows:

- (1) The Equipment described in the Lease at Exhibit A as Item 33 described for Ameresco Schedule of Values C-1 have been delivered, installed, tested and accepted on the date hereof.
- (2) The City has conducted such inspection and testing of this Equipment as it deems necessary and appropriate and hereby acknowledges that it accepts this Equipment for all purposes.
- (3) No event or condition that constitutes, or with notice or lapse of time, or both, would constitute, an Event of Default (as defined in the Lease) exists at the date hereof.
- (4) The Lessor is hereby requested to approve the payment of, and the Escrow Agent is hereby requested to pay, the Vendor designated below as Payee, the sum of **Five Thousand One Hundred Forty Eight Dollars and Seventy Six Cents (\$5,148.76)** in payment of all of the cost of the acquisition, delivery, and testing of the Equipment listed at Item 33 described for Ameresco on Exhibit A to the Lease. Such amount is due and payable under the invoice of the Payee attached hereto with respect to the cost of the acquisition, delivery, installation and testing of the Equipment and has not formed the basis of any prior request for payment. The Equipment for which this payment is to be made is all of the "Equipment" listed at Item 33 described for Ameresco in Exhibit A to the Lease. Pursuant to paragraph 4 of the Escrow Agreement, the Escrow Agent is to notify the Manager of Finance that this payment has been made.

Payee: Ameresco, Inc.  
111 Speen Street, Suite 410  
Framingham, MA 01701

Payee's Federal ID Number: \_\_\_\_\_

- (5) If all Acceptance Certificates have been completed with the processing of this Acceptance Certificate, then coincident with the payment of the Vendor pursuant to (4) above, the Escrow Agent is hereby directed to pay all amounts remaining in the Acquisition Fund in accordance with paragraph 4 of the Escrow Agreement.

City and County of Denver, Colorado, as Lessee

By: \_\_\_\_\_  
Manager of General Services  
(as City Representative under the Lease)

Acceptance Date: \_\_\_\_\_

APPROVED:

JPMorgan Chase Bank, N.A., as Lessor

By: \_\_\_\_\_

Title: \_\_\_\_\_

**FORM OF ACCEPTANCE CERTIFICATE NO. 130 of 141**  
**FOR ENERGY SERVICES EQUIPMENT**  
**Appendix A Item 34, Ameresco**  
**December 13, 2021, as amended, Equipment Lease Purchase Agreement**

Re: Equipment Lease Purchase Agreement (the "Lease") dated December 13, 2021, as amended, between JPMorgan Chase Bank, N.A., as Lessor, and the City and County of Denver, Colorado (the "City"), as Lessee.

To: JPMorgan Chase Bank, N.  
1111 Polaris Parkway, Suite 4N  
Mail Suite OH1-1085  
Columbus, Ohio 43240  
Attn: Operations Managers  
Phone: 1-800-678-2601  
E-mail: [cefi.escrow.disbursement.request@jpmchase.com](mailto:cefi.escrow.disbursement.request@jpmchase.com)

and

U.S. Bank National Association  
Attn: Erica Fouks, Trust Finance Management,  
60 Livingston Avenue, EP-MN-WS3T  
St. Paul, MN 55107-2292  
E-mail: [Erica.Fouks@usabank.com](mailto:Erica.Fouks@usabank.com)

In accordance with the Lease and a related Escrow Agreement, the undersigned City Representative hereby certifies and represents to, and agrees with the Lessor as follows:

- (1) The Equipment described in the Lease at Exhibit A as Item 34 described for Ameresco Schedule of Values C-1 have been delivered, installed, tested and accepted on the date hereof.
- (2) The City has conducted such inspection and testing of this Equipment as it deems necessary and appropriate and hereby acknowledges that it accepts this Equipment for all purposes.
- (3) No event or condition that constitutes, or with notice or lapse of time, or both, would constitute, an Event of Default (as defined in the Lease) exists at the date hereof.
- (4) The Lessor is hereby requested to approve the payment of, and the Escrow Agent is hereby requested to pay, the Vendor designated below as Payee, the sum of **Two Thousand One Hundred Eleven Dollars and Thirty Cents (\$2,111.30)** in payment of all of the cost of the acquisition, delivery, and testing of the Equipment listed at Item 34 described for Ameresco on Exhibit A to the Lease. Such amount is due and payable under the invoice of the Payee attached hereto with respect to the cost of the acquisition, delivery, installation and testing of the Equipment and has not formed the basis of any prior request for payment. The Equipment for which this payment is to be made is all of the "Equipment" listed at Item 34 described for Ameresco in Exhibit A to the Lease. Pursuant to paragraph 4 of the Escrow Agreement, the Escrow Agent is to notify the Manager of Finance that this payment has been made.

Payee: Ameresco, Inc.  
111 Speen Street, Suite 410  
Framingham, MA 01701

Payee's Federal ID Number: \_\_\_\_\_

- (5) If all Acceptance Certificates have been completed with the processing of this Acceptance Certificate, then coincident with the payment of the Vendor pursuant to (4) above, the Escrow Agent is hereby directed to pay all amounts remaining in the Acquisition Fund in accordance with paragraph 4 of the Escrow Agreement.

City and County of Denver, Colorado, as Lessee

By: \_\_\_\_\_  
Manager of General Services  
(as City Representative under the Lease)

Acceptance Date: \_\_\_\_\_

APPROVED:

JPMorgan Chase Bank, N.A., as Lessor

By: \_\_\_\_\_

Title: \_\_\_\_\_

**FORM OF ACCEPTANCE CERTIFICATE NO. 131 of 141**  
**FOR ENERGY SERVICES EQUIPMENT**  
**Appendix A Item 35, Ameresco**  
**December 13, 2021, as amended, Equipment Lease Purchase Agreement**

Re: Equipment Lease Purchase Agreement (the "Lease") dated December 13, 2021, as amended, between JPMorgan Chase Bank, N.A., as Lessor, and the City and County of Denver, Colorado (the "City"), as Lessee.

To: JPMorgan Chase Bank, N.  
1111 Polaris Parkway, Suite 4N  
Mail Suite OH1-1085  
Columbus, Ohio 43240  
Attn: Operations Managers  
Phone: 1-800-678-2601  
E-mail: [cefi.escrow.disbursement.request@jpmchase.com](mailto:cefi.escrow.disbursement.request@jpmchase.com)

and

U.S. Bank National Association  
Attn: Erica Fouks, Trust Finance Management,  
60 Livingston Avenue, EP-MN-WS3T  
St. Paul, MN 55107-2292  
E-mail: [Erica.Fouks@usabank.com](mailto:Erica.Fouks@usabank.com)

In accordance with the Lease and a related Escrow Agreement, the undersigned City Representative hereby certifies and represents to, and agrees with the Lessor as follows:

- (1) The Equipment described in the Lease at Exhibit A as Item 35 described for Ameresco Schedule of Values C-1 have been delivered, installed, tested and accepted on the date hereof.
- (2) The City has conducted such inspection and testing of this Equipment as it deems necessary and appropriate and hereby acknowledges that it accepts this Equipment for all purposes.
- (3) No event or condition that constitutes, or with notice or lapse of time, or both, would constitute, an Event of Default (as defined in the Lease) exists at the date hereof.
- (4) The Lessor is hereby requested to approve the payment of, and the Escrow Agent is hereby requested to pay, the Vendor designated below as Payee, the sum of **Four Thousand Eight Hundred Ninety Dollars and Eighty Nine Cents (\$4,890.89)** in payment of all of the cost of the acquisition, delivery, and testing of the Equipment listed at Item 35 described for Ameresco on Exhibit A to the Lease. Such amount is due and payable under the invoice of the Payee attached hereto with respect to the cost of the acquisition, delivery, installation and testing of the Equipment and has not formed the basis of any prior request for payment. The Equipment for which this payment is to be made is all of the "Equipment" listed at Item 35 described for Ameresco in Exhibit A to the Lease. Pursuant to paragraph 4 of the Escrow Agreement, the Escrow Agent is to notify the Manager of Finance that this payment has been made.

Payee: Ameresco, Inc.  
111 Speen Street, Suite 410  
Framingham, MA 01701

Payee's Federal ID Number: \_\_\_\_\_

- (5) If all Acceptance Certificates have been completed with the processing of this Acceptance Certificate, then coincident with the payment of the Vendor pursuant to (4) above, the Escrow Agent is hereby directed to pay all amounts remaining in the Acquisition Fund in accordance with paragraph 4 of the Escrow Agreement.

City and County of Denver, Colorado, as Lessee

By: \_\_\_\_\_  
Manager of General Services  
(as City Representative under the Lease)

Acceptance Date: \_\_\_\_\_

APPROVED:

JPMorgan Chase Bank, N.A., as Lessor

By: \_\_\_\_\_

Title: \_\_\_\_\_

**FORM OF ACCEPTANCE CERTIFICATE NO. 132 of 141**  
**FOR ENERGY SERVICES EQUIPMENT**  
**Appendix A Item 36, Ameresco**  
**December 13, 2021, as amended, Equipment Lease Purchase Agreement**

Re: Equipment Lease Purchase Agreement (the "Lease") dated December 13, 2021, as amended, between JPMorgan Chase Bank, N.A., as Lessor, and the City and County of Denver, Colorado (the "City"), as Lessee.

To: JPMorgan Chase Bank, N.  
1111 Polaris Parkway, Suite 4N  
Mail Suite OH1-1085  
Columbus, Ohio 43240  
Attn: Operations Managers  
Phone: 1-800-678-2601  
E-mail: [cefi.escrow.disbursement.request@jpmchase.com](mailto:cefi.escrow.disbursement.request@jpmchase.com)

and

U.S. Bank National Association  
Attn: Erica Fouks, Trust Finance Management,  
60 Livingston Avenue, EP-MN-WS3T  
St. Paul, MN 55107-2292  
E-mail: [Erica.Fouks@usabank.com](mailto:Erica.Fouks@usabank.com)

In accordance with the Lease and a related Escrow Agreement, the undersigned City Representative hereby certifies and represents to, and agrees with the Lessor as follows:

- (1) The Equipment described in the Lease at Exhibit A as Item 36 described for Ameresco Schedule of Values C-1 have been delivered, installed, tested and accepted on the date hereof.
- (2) The City has conducted such inspection and testing of this Equipment as it deems necessary and appropriate and hereby acknowledges that it accepts this Equipment for all purposes.
- (3) No event or condition that constitutes, or with notice or lapse of time, or both, would constitute, an Event of Default (as defined in the Lease) exists at the date hereof.
- (4) The Lessor is hereby requested to approve the payment of, and the Escrow Agent is hereby requested to pay, the Vendor designated below as Payee, the sum of **One Thousand Five Hundred Seventy Nine Dollars and Eighty One Cents (\$1,579.81)** in payment of all of the cost of the acquisition, delivery, and testing of the Equipment listed at Item 36 described for Ameresco on Exhibit A to the Lease. Such amount is due and payable under the invoice of the Payee attached hereto with respect to the cost of the acquisition, delivery, installation and testing of the Equipment and has not formed the basis of any prior request for payment. The Equipment for which this payment is to be made is all of the "Equipment" listed at Item 36 described for Ameresco in Exhibit A to the Lease. Pursuant to paragraph 4 of the Escrow Agreement, the Escrow Agent is to notify the Manager of Finance that this payment has been made.

Payee: Ameresco, Inc.  
111 Speen Street, Suite 410  
Framingham, MA 01701

Payee's Federal ID Number: \_\_\_\_\_

- (5) If all Acceptance Certificates have been completed with the processing of this Acceptance Certificate, then coincident with the payment of the Vendor pursuant to (4) above, the Escrow Agent is hereby directed to pay all amounts remaining in the Acquisition Fund in accordance with paragraph 4 of the Escrow Agreement.

City and County of Denver, Colorado, as Lessee

By: \_\_\_\_\_  
Manager of General Services  
(as City Representative under the Lease)

Acceptance Date: \_\_\_\_\_

APPROVED:

JPMorgan Chase Bank, N.A., as Lessor

By: \_\_\_\_\_

Title: \_\_\_\_\_



**FORM OF ACCEPTANCE CERTIFICATE NO. 133 of 141**  
**FOR ENERGY SERVICES EQUIPMENT**  
**Appendix A Item 37, Ameresco**  
**December 13, 2021, as amended, Equipment Lease Purchase Agreement**

Re: Equipment Lease Purchase Agreement (the "Lease") dated December 13, 2021, as amended, between JPMorgan Chase Bank, N.A., as Lessor, and the City and County of Denver, Colorado (the "City"), as Lessee.

To: JPMorgan Chase Bank, N.  
1111 Polaris Parkway, Suite 4N  
Mail Suite OH1-1085  
Columbus, Ohio 43240  
Attn: Operations Managers  
Phone: 1-800-678-2601  
E-mail: [cefi.escrow.disbursement.request@jpmchase.com](mailto:cefi.escrow.disbursement.request@jpmchase.com)

and

U.S. Bank National Association  
Attn: Erica Fouks, Trust Finance Management,  
60 Livingston Avenue, EP-MN-WS3T  
St. Paul, MN 55107-2292  
E-mail: [Erica.Fouks@usabank.com](mailto:Erica.Fouks@usabank.com)

In accordance with the Lease and a related Escrow Agreement, the undersigned City Representative hereby certifies and represents to, and agrees with the Lessor as follows:

- (1) The Equipment described in the Lease at Exhibit A as Item 37 described for Ameresco Schedule of Values C-1 have been delivered, installed, tested and accepted on the date hereof.
- (2) The City has conducted such inspection and testing of this Equipment as it deems necessary and appropriate and hereby acknowledges that it accepts this Equipment for all purposes.
- (3) No event or condition that constitutes, or with notice or lapse of time, or both, would constitute, an Event of Default (as defined in the Lease) exists at the date hereof.
- (4) The Lessor is hereby requested to approve the payment of, and the Escrow Agent is hereby requested to pay, the Vendor designated below as Payee, the sum of **Three Thousand One Hundred Thirty Nine Dollars and Ninety Two Cents (\$3,139.92)** in payment of all of the cost of the acquisition, delivery, and testing of the Equipment listed at Item 37 described for Ameresco on Exhibit A to the Lease. Such amount is due and payable under the invoice of the Payee attached hereto with respect to the cost of the acquisition, delivery, installation and testing of the Equipment and has not formed the basis of any prior request for payment. The Equipment for which this payment is to be made is all of the "Equipment" listed at Item 37 described for Ameresco in Exhibit A to the Lease. Pursuant to paragraph 4 of the Escrow Agreement, the Escrow Agent is to notify the Manager of Finance that this payment has been made.

Payee: Ameresco, Inc.  
111 Speen Street, Suite 410  
Framingham, MA 01701

Payee's Federal ID Number: \_\_\_\_\_

- (5) If all Acceptance Certificates have been completed with the processing of this Acceptance Certificate, then coincident with the payment of the Vendor pursuant to (4) above, the Escrow Agent is hereby directed to pay all amounts remaining in the Acquisition Fund in accordance with paragraph 4 of the Escrow Agreement.

City and County of Denver, Colorado, as Lessee

By: \_\_\_\_\_  
Manager of General Services  
(as City Representative under the Lease)

Acceptance Date: \_\_\_\_\_

APPROVED:

JPMorgan Chase Bank, N.A., as Lessor

By: \_\_\_\_\_

Title: \_\_\_\_\_

**FORM OF ACCEPTANCE CERTIFICATE NO. 134 of 141**  
**FOR ENERGY SERVICES EQUIPMENT**  
**Appendix A Item 38, Ameresco**  
**December 13, 2021, as amended, Equipment Lease Purchase Agreement**

Re: Equipment Lease Purchase Agreement (the "Lease") dated December 13, 2021, as amended, between JPMorgan Chase Bank, N.A., as Lessor, and the City and County of Denver, Colorado (the "City"), as Lessee.

To: JPMorgan Chase Bank, N.  
1111 Polaris Parkway, Suite 4N  
Mail Suite OH1-1085  
Columbus, Ohio 43240  
Attn: Operations Managers  
Phone: 1-800-678-2601  
E-mail: [cefi.escrow.disbursement.request@jpmchase.com](mailto:cefi.escrow.disbursement.request@jpmchase.com)

and

U.S. Bank National Association  
Attn: Erica Fouks, Trust Finance Management,  
60 Livingston Avenue, EP-MN-WS3T  
St. Paul, MN 55107-2292  
E-mail: [Erica.Fouks@usabank.com](mailto:Erica.Fouks@usabank.com)

In accordance with the Lease and a related Escrow Agreement, the undersigned City Representative hereby certifies and represents to, and agrees with the Lessor as follows:

- (1) The Equipment described in the Lease at Exhibit A as Item 38 described for Ameresco Schedule of Values C-1 have been delivered, installed, tested and accepted on the date hereof.
- (2) The City has conducted such inspection and testing of this Equipment as it deems necessary and appropriate and hereby acknowledges that it accepts this Equipment for all purposes.
- (3) No event or condition that constitutes, or with notice or lapse of time, or both, would constitute, an Event of Default (as defined in the Lease) exists at the date hereof.
- (4) The Lessor is hereby requested to approve the payment of, and the Escrow Agent is hereby requested to pay, the Vendor designated below as Payee, the sum of **Four Thousand Three Hundred Eighty Seven Dollars and Thirty One Cents (\$4,387.31)** in payment of all of the cost of the acquisition, delivery, and testing of the Equipment listed at Item 38 described for Ameresco on Exhibit A to the Lease. Such amount is due and payable under the invoice of the Payee attached hereto with respect to the cost of the acquisition, delivery, installation and testing of the Equipment and has not formed the basis of any prior request for payment. The Equipment for which this payment is to be made is all of the "Equipment" listed at Item 38 described for Ameresco in Exhibit A to the Lease. Pursuant to paragraph 4 of the Escrow Agreement, the Escrow Agent is to notify the Manager of Finance that this payment has been made.

Payee: Ameresco, Inc.  
111 Speen Street, Suite 410  
Framingham, MA 01701

Payee's Federal ID Number: \_\_\_\_\_

- (5) If all Acceptance Certificates have been completed with the processing of this Acceptance Certificate, then coincident with the payment of the Vendor pursuant to (4) above, the Escrow Agent is hereby directed to pay all amounts remaining in the Acquisition Fund in accordance with paragraph 4 of the Escrow Agreement.

City and County of Denver, Colorado, as Lessee

By: \_\_\_\_\_  
Manager of General Services  
(as City Representative under the Lease)

Acceptance Date: \_\_\_\_\_

APPROVED:

JPMorgan Chase Bank, N.A., as Lessor

By: \_\_\_\_\_

Title: \_\_\_\_\_

**FORM OF ACCEPTANCE CERTIFICATE NO. 135 of 141**  
**FOR ENERGY SERVICES EQUIPMENT**  
**Appendix A Item 39, Ameresco**  
**December 13, 2021, as amended, Equipment Lease Purchase Agreement**

Re: Equipment Lease Purchase Agreement (the "Lease") dated December 13, 2021, as amended, between JPMorgan Chase Bank, N.A., as Lessor, and the City and County of Denver, Colorado (the "City"), as Lessee.

To: JPMorgan Chase Bank, N.  
1111 Polaris Parkway, Suite 4N  
Mail Suite OH1-1085  
Columbus, Ohio 43240  
Attn: Operations Managers  
Phone: 1-800-678-2601  
E-mail: [cefi.escrow.disbursement.request@jpmchase.com](mailto:cefi.escrow.disbursement.request@jpmchase.com)

and

U.S. Bank National Association  
Attn: Erica Fouks, Trust Finance Management,  
60 Livingston Avenue, EP-MN-WS3T  
St. Paul, MN 55107-2292  
E-mail: [Erica.Fouks@usabank.com](mailto:Erica.Fouks@usabank.com)

In accordance with the Lease and a related Escrow Agreement, the undersigned City Representative hereby certifies and represents to, and agrees with the Lessor as follows:

- (1) The Equipment described in the Lease at Exhibit A as Item 39 described for Ameresco Schedule of Values C-1 have been delivered, installed, tested and accepted on the date hereof.
- (2) The City has conducted such inspection and testing of this Equipment as it deems necessary and appropriate and hereby acknowledges that it accepts this Equipment for all purposes.
- (3) No event or condition that constitutes, or with notice or lapse of time, or both, would constitute, an Event of Default (as defined in the Lease) exists at the date hereof.
- (4) The Lessor is hereby requested to approve the payment of, and the Escrow Agent is hereby requested to pay, the Vendor designated below as Payee, the sum of **Sixteen Thousand Three Hundred Twenty Eight Dollars and Seventy Cents (\$16,328.70)** in payment of all of the cost of the acquisition, delivery, and testing of the Equipment listed at Item 39 described for Ameresco on Exhibit A to the Lease. Such amount is due and payable under the invoice of the Payee attached hereto with respect to the cost of the acquisition, delivery, installation and testing of the Equipment and has not formed the basis of any prior request for payment. The Equipment for which this payment is to be made is all of the "Equipment" listed at Item 39 described for Ameresco in Exhibit A to the Lease. Pursuant to paragraph 4 of the Escrow Agreement, the Escrow Agent is to notify the Manager of Finance that this payment has been made.

Payee: Ameresco, Inc.  
111 Speen Street, Suite 410  
Framingham, MA 01701

Payee's Federal ID Number: \_\_\_\_\_

- (5) If all Acceptance Certificates have been completed with the processing of this Acceptance Certificate, then coincident with the payment of the Vendor pursuant to (4) above, the Escrow Agent is hereby directed to pay all amounts remaining in the Acquisition Fund in accordance with paragraph 4 of the Escrow Agreement.

City and County of Denver, Colorado, as Lessee

By: \_\_\_\_\_  
Manager of General Services  
(as City Representative under the Lease)

Acceptance Date: \_\_\_\_\_

APPROVED:

JPMorgan Chase Bank, N.A., as Lessor

By: \_\_\_\_\_

Title: \_\_\_\_\_

**FORM OF ACCEPTANCE CERTIFICATE NO. 136 of 141**  
**FOR ENERGY SERVICES EQUIPMENT**  
**Appendix A Item 40, Ameresco**  
**December 13, 2021, as amended, Equipment Lease Purchase Agreement**

Re: Equipment Lease Purchase Agreement (the "Lease") dated December 13, 2021, as amended, between JPMorgan Chase Bank, N.A., as Lessor, and the City and County of Denver, Colorado (the "City"), as Lessee.

To: JPMorgan Chase Bank, N.  
1111 Polaris Parkway, Suite 4N  
Mail Suite OH1-1085  
Columbus, Ohio 43240  
Attn: Operations Managers  
Phone: 1-800-678-2601  
E-mail: [cefi.escrow.disbursement.request@jpmchase.com](mailto:cefi.escrow.disbursement.request@jpmchase.com)

and

U.S. Bank National Association  
Attn: Erica Fouks, Trust Finance Management,  
60 Livingston Avenue, EP-MN-WS3T  
St. Paul, MN 55107-2292  
E-mail: [Erica.Fouks@usabank.com](mailto:Erica.Fouks@usabank.com)

In accordance with the Lease and a related Escrow Agreement, the undersigned City Representative hereby certifies and represents to, and agrees with the Lessor as follows:

- (1) The Equipment described in the Lease at Exhibit A as Item 40 described for Ameresco Schedule of Values C-1 have been delivered, installed, tested and accepted on the date hereof.
- (2) The City has conducted such inspection and testing of this Equipment as it deems necessary and appropriate and hereby acknowledges that it accepts this Equipment for all purposes.
- (3) No event or condition that constitutes, or with notice or lapse of time, or both, would constitute, an Event of Default (as defined in the Lease) exists at the date hereof.
- (4) The Lessor is hereby requested to approve the payment of, and the Escrow Agent is hereby requested to pay, the Vendor designated below as Payee, the sum of **Eight Dollars and Sixty Four Cents (\$8.64)** in payment of all of the cost of the acquisition, delivery, and testing of the Equipment listed at Item 40 described for Ameresco on Exhibit A to the Lease. Such amount is due and payable under the invoice of the Payee attached hereto with respect to the cost of the acquisition, delivery, installation and testing of the Equipment and has not formed the basis of any prior request for payment. The Equipment for which this payment is to be made is all of the "Equipment" listed at Item 40 described for Ameresco in Exhibit A to the Lease. Pursuant to paragraph 4 of the Escrow Agreement, the Escrow Agent is to notify the Manager of Finance that this payment has been made.

Payee: Ameresco, Inc.  
111 Speen Street, Suite 410  
Framingham, MA 01701

Payee's Federal ID Number: \_\_\_\_\_

- (5) If all Acceptance Certificates have been completed with the processing of this Acceptance Certificate, then coincident with the payment of the Vendor pursuant to (4) above, the Escrow Agent is hereby directed to pay all amounts remaining in the Acquisition Fund in accordance with paragraph 4 of the Escrow Agreement.

City and County of Denver, Colorado, as Lessee

By: \_\_\_\_\_  
Manager of General Services  
(as City Representative under the Lease)

Acceptance Date: \_\_\_\_\_

APPROVED:

JPMorgan Chase Bank, N.A., as Lessor

By: \_\_\_\_\_

Title: \_\_\_\_\_



**FORM OF ACCEPTANCE CERTIFICATE NO. 137 of 141**  
**FOR ENERGY SERVICES EQUIPMENT**  
**Appendix A Item 41, Ameresco**  
**December 13, 2021, as amended, Equipment Lease Purchase Agreement**

Re: Equipment Lease Purchase Agreement (the "Lease") dated December 13, 2021, as amended, between JPMorgan Chase Bank, N.A., as Lessor, and the City and County of Denver, Colorado (the "City"), as Lessee.

To: JPMorgan Chase Bank, N.  
1111 Polaris Parkway, Suite 4N  
Mail Suite OH1-1085  
Columbus, Ohio 43240  
Attn: Operations Managers  
Phone: 1-800-678-2601  
E-mail: [cefi.escrow.disbursement.request@jpmchase.com](mailto:cefi.escrow.disbursement.request@jpmchase.com)

and

U.S. Bank National Association  
Attn: Erica Fouks, Trust Finance Management,  
60 Livingston Avenue, EP-MN-WS3T  
St. Paul, MN 55107-2292  
E-mail: [Erica.Fouks@usabank.com](mailto:Erica.Fouks@usabank.com)

In accordance with the Lease and a related Escrow Agreement, the undersigned City Representative hereby certifies and represents to, and agrees with the Lessor as follows:

- (1) The Equipment described in the Lease at Exhibit A as Item 41 described for Ameresco Schedule of Values C-1 have been delivered, installed, tested and accepted on the date hereof.
- (2) The City has conducted such inspection and testing of this Equipment as it deems necessary and appropriate and hereby acknowledges that it accepts this Equipment for all purposes.
- (3) No event or condition that constitutes, or with notice or lapse of time, or both, would constitute, an Event of Default (as defined in the Lease) exists at the date hereof.
- (4) The Lessor is hereby requested to approve the payment of, and the Escrow Agent is hereby requested to pay, the Vendor designated below as Payee, the sum of **Four Thousand Eight Hundred Twenty One Dollars and Thirty Nine Cents (\$4,821.39)** in payment of all of the cost of the acquisition, delivery, and testing of the Equipment listed at Item 41 described for Ameresco on Exhibit A to the Lease. Such amount is due and payable under the invoice of the Payee attached hereto with respect to the cost of the acquisition, delivery, installation and testing of the Equipment and has not formed the basis of any prior request for payment. The Equipment for which this payment is to be made is all of the "Equipment" listed at Item 41 described for Ameresco in Exhibit A to the Lease. Pursuant to paragraph 4 of the Escrow Agreement, the Escrow Agent is to notify the Manager of Finance that this payment has been made.

Payee: Ameresco, Inc.  
111 Speen Street, Suite 410  
Framingham, MA 01701

Payee's Federal ID Number: \_\_\_\_\_

- (5) If all Acceptance Certificates have been completed with the processing of this Acceptance Certificate, then coincident with the payment of the Vendor pursuant to (4) above, the Escrow Agent is hereby directed to pay all amounts remaining in the Acquisition Fund in accordance with paragraph 4 of the Escrow Agreement.

City and County of Denver, Colorado, as Lessee

By: \_\_\_\_\_  
Manager of General Services  
(as City Representative under the Lease)

Acceptance Date: \_\_\_\_\_

APPROVED:

JPMorgan Chase Bank, N.A., as Lessor

By: \_\_\_\_\_

Title: \_\_\_\_\_

**FORM OF ACCEPTANCE CERTIFICATE NO. 138 of 141**  
**FOR ENERGY SERVICES EQUIPMENT**  
**Appendix A Item 42, Ameresco**  
**December 13, 2021, as amended, Equipment Lease Purchase Agreement**

Re: Equipment Lease Purchase Agreement (the "Lease") dated December 13, 2021, as amended, between JPMorgan Chase Bank, N.A., as Lessor, and the City and County of Denver, Colorado (the "City"), as Lessee.

To: JPMorgan Chase Bank, N.  
1111 Polaris Parkway, Suite 4N  
Mail Suite OH1-1085  
Columbus, Ohio 43240  
Attn: Operations Managers  
Phone: 1-800-678-2601  
E-mail: [cefi.escrow.disbursement.request@jpmchase.com](mailto:cefi.escrow.disbursement.request@jpmchase.com)

and

U.S. Bank National Association  
Attn: Erica Fouks, Trust Finance Management,  
60 Livingston Avenue, EP-MN-WS3T  
St. Paul, MN 55107-2292  
E-mail: [Erica.Fouks@usabank.com](mailto:Erica.Fouks@usabank.com)

In accordance with the Lease and a related Escrow Agreement, the undersigned City Representative hereby certifies and represents to, and agrees with the Lessor as follows:

- (1) The Equipment described in the Lease at Exhibit A as Item 42 described for Ameresco Schedule of Values C-1 have been delivered, installed, tested and accepted on the date hereof.
- (2) The City has conducted such inspection and testing of this Equipment as it deems necessary and appropriate and hereby acknowledges that it accepts this Equipment for all purposes.
- (3) No event or condition that constitutes, or with notice or lapse of time, or both, would constitute, an Event of Default (as defined in the Lease) exists at the date hereof.
- (4) The Lessor is hereby requested to approve the payment of, and the Escrow Agent is hereby requested to pay, the Vendor designated below as Payee, the sum of **Six Thousand Nine Hundred Eighty Seven Dollars and Fifty One Cents (\$6,987.51)** in payment of all of the cost of the acquisition, delivery, and testing of the Equipment listed at Item 42 described for Ameresco on Exhibit A to the Lease. Such amount is due and payable under the invoice of the Payee attached hereto with respect to the cost of the acquisition, delivery, installation and testing of the Equipment and has not formed the basis of any prior request for payment. The Equipment for which this payment is to be made is all of the "Equipment" listed at Item 42 described for Ameresco in Exhibit A to the Lease. Pursuant to paragraph 4 of the Escrow Agreement, the Escrow Agent is to notify the Manager of Finance that this payment has been made.

Payee: Ameresco, Inc.  
111 Speen Street, Suite 410  
Framingham, MA 01701

Payee's Federal ID Number: \_\_\_\_\_

- (5) If all Acceptance Certificates have been completed with the processing of this Acceptance Certificate, then coincident with the payment of the Vendor pursuant to (4) above, the Escrow Agent is hereby directed to pay all amounts remaining in the Acquisition Fund in accordance with paragraph 4 of the Escrow Agreement.

City and County of Denver, Colorado, as Lessee

By: \_\_\_\_\_  
Manager of General Services  
(as City Representative under the Lease)

Acceptance Date: \_\_\_\_\_

APPROVED:

JPMorgan Chase Bank, N.A., as Lessor

By: \_\_\_\_\_

Title: \_\_\_\_\_

**FORM OF ACCEPTANCE CERTIFICATE NO. 139 of 141**  
**FOR ENERGY SERVICES EQUIPMENT**  
**Appendix A Item 43, Ameresco**  
**December 13, 2021, as amended, Equipment Lease Purchase Agreement**

Re: Equipment Lease Purchase Agreement (the "Lease") dated December 13, 2021, as amended, between JPMorgan Chase Bank, N.A., as Lessor, and the City and County of Denver, Colorado (the "City"), as Lessee.

To: JPMorgan Chase Bank, N.  
1111 Polaris Parkway, Suite 4N  
Mail Suite OH1-1085  
Columbus, Ohio 43240  
Attn: Operations Managers  
Phone: 1-800-678-2601  
E-mail: [cefi.escrow.disbursement.request@jpmchase.com](mailto:cefi.escrow.disbursement.request@jpmchase.com)

and

U.S. Bank National Association  
Attn: Erica Fouks, Trust Finance Management,  
60 Livingston Avenue, EP-MN-WS3T  
St. Paul, MN 55107-2292  
E-mail: [Erica.Fouks@usabank.com](mailto:Erica.Fouks@usabank.com)

In accordance with the Lease and a related Escrow Agreement, the undersigned City Representative hereby certifies and represents to, and agrees with the Lessor as follows:

- (1) The Equipment described in the Lease at Exhibit A as Item 43 described for Ameresco Schedule of Values C-1 have been delivered, installed, tested and accepted on the date hereof.
- (2) The City has conducted such inspection and testing of this Equipment as it deems necessary and appropriate and hereby acknowledges that it accepts this Equipment for all purposes.
- (3) No event or condition that constitutes, or with notice or lapse of time, or both, would constitute, an Event of Default (as defined in the Lease) exists at the date hereof.
- (4) The Lessor is hereby requested to approve the payment of, and the Escrow Agent is hereby requested to pay, the Vendor designated below as Payee, the sum of **Nine Thousand Two Hundred Sixty Three Dollars and Twenty Nine Cents (\$9,263.29)** in payment of all of the cost of the acquisition, delivery, and testing of the Equipment listed at Item 43 described for Ameresco on Exhibit A to the Lease. Such amount is due and payable under the invoice of the Payee attached hereto with respect to the cost of the acquisition, delivery, installation and testing of the Equipment and has not formed the basis of any prior request for payment. The Equipment for which this payment is to be made is all of the "Equipment" listed at Item 43 described for Ameresco in Exhibit A to the Lease. Pursuant to paragraph 4 of the Escrow Agreement, the Escrow Agent is to notify the Manager of Finance that this payment has been made.

Payee: Ameresco, Inc.  
111 Speen Street, Suite 410  
Framingham, MA 01701

Payee's Federal ID Number: \_\_\_\_\_

- (5) If all Acceptance Certificates have been completed with the processing of this Acceptance Certificate, then coincident with the payment of the Vendor pursuant to (4) above, the Escrow Agent is hereby directed to pay all amounts remaining in the Acquisition Fund in accordance with paragraph 4 of the Escrow Agreement.

City and County of Denver, Colorado, as Lessee

By: \_\_\_\_\_  
Manager of General Services  
(as City Representative under the Lease)

Acceptance Date: \_\_\_\_\_

APPROVED:

JPMorgan Chase Bank, N.A., as Lessor

By: \_\_\_\_\_

Title: \_\_\_\_\_

**FORM OF ACCEPTANCE CERTIFICATE NO. 140 of 141**  
**FOR ENERGY SERVICES EQUIPMENT**  
**Appendix A Item 44, Ameresco**  
**December 13, 2021, as amended, Equipment Lease Purchase Agreement**

Re: Equipment Lease Purchase Agreement (the "Lease") dated December 13, 2021, as amended, between JPMorgan Chase Bank, N.A., as Lessor, and the City and County of Denver, Colorado (the "City"), as Lessee.

To: JPMorgan Chase Bank, N.  
1111 Polaris Parkway, Suite 4N  
Mail Suite OH1-1085  
Columbus, Ohio 43240  
Attn: Operations Managers  
Phone: 1-800-678-2601  
E-mail: [cefi.escrow.disbursement.request@jpmchase.com](mailto:cefi.escrow.disbursement.request@jpmchase.com)

and

U.S. Bank National Association  
Attn: Erica Fouks, Trust Finance Management,  
60 Livingston Avenue, EP-MN-WS3T  
St. Paul, MN 55107-2292  
E-mail: [Erica.Fouks@usabank.com](mailto:Erica.Fouks@usabank.com)

In accordance with the Lease and a related Escrow Agreement, the undersigned City Representative hereby certifies and represents to, and agrees with the Lessor as follows:

- (1) The Equipment described in the Lease at Exhibit A as Item 44 described for Ameresco Schedule of Values C-1 have been delivered, installed, tested and accepted on the date hereof.
- (2) The City has conducted such inspection and testing of this Equipment as it deems necessary and appropriate and hereby acknowledges that it accepts this Equipment for all purposes.
- (3) No event or condition that constitutes, or with notice or lapse of time, or both, would constitute, an Event of Default (as defined in the Lease) exists at the date hereof.
- (4) The Lessor is hereby requested to approve the payment of, and the Escrow Agent is hereby requested to pay, the Vendor designated below as Payee, the sum of **Two Hundred Seventy Four Dollars and Seventy Eight Cents (\$274.78)** in payment of all of the cost of the acquisition, delivery, and testing of the Equipment listed at Item 44 described for Ameresco on Exhibit A to the Lease. Such amount is due and payable under the invoice of the Payee attached hereto with respect to the cost of the acquisition, delivery, installation and testing of the Equipment and has not formed the basis of any prior request for payment. The Equipment for which this payment is to be made is all of the "Equipment" listed at Item 44 described for Ameresco in Exhibit A to the Lease. Pursuant to paragraph 4 of the Escrow Agreement, the Escrow Agent is to notify the Manager of Finance that this payment has been made.

Payee: Ameresco, Inc.  
111 Speen Street, Suite 410  
Framingham, MA 01701

Payee's Federal ID Number: \_\_\_\_\_

- (5) If all Acceptance Certificates have been completed with the processing of this Acceptance Certificate, then coincident with the payment of the Vendor pursuant to (4) above, the Escrow Agent is hereby directed to pay all amounts remaining in the Acquisition Fund in accordance with paragraph 4 of the Escrow Agreement.

City and County of Denver, Colorado, as Lessee

By: \_\_\_\_\_  
Manager of General Services  
(as City Representative under the Lease)

Acceptance Date: \_\_\_\_\_

APPROVED:

JPMorgan Chase Bank, N.A., as Lessor

By: \_\_\_\_\_

Title: \_\_\_\_\_



**FORM OF ACCEPTANCE CERTIFICATE NO. 141 of 141**  
**FOR ENERGY SERVICES EQUIPMENT**  
**Appendix A Item 45, Ameresco**  
**December 13, 2021, as amended, Equipment Lease Purchase Agreement**

Re: Equipment Lease Purchase Agreement (the "Lease") dated December 13, 2021, as amended, between JPMorgan Chase Bank, N.A., as Lessor, and the City and County of Denver, Colorado (the "City"), as Lessee.

To: JPMorgan Chase Bank, N.  
1111 Polaris Parkway, Suite 4N  
Mail Suite OH1-1085  
Columbus, Ohio 43240  
Attn: Operations Managers  
Phone: 1-800-678-2601  
E-mail: [cefi.escrow.disbursement.request@jpmchase.com](mailto:cefi.escrow.disbursement.request@jpmchase.com)

and

U.S. Bank National Association  
Attn: Erica Fouks, Trust Finance Management,  
60 Livingston Avenue, EP-MN-WS3T  
St. Paul, MN 55107-2292  
E-mail: [Erica.Fouks@usabank.com](mailto:Erica.Fouks@usabank.com)

In accordance with the Lease and a related Escrow Agreement, the undersigned City Representative hereby certifies and represents to, and agrees with the Lessor as follows:

- (1) The Equipment described in the Lease at Exhibit A as Item 45 described for Ameresco Schedule of Values C-1 have been delivered, installed, tested and accepted on the date hereof.
- (2) The City has conducted such inspection and testing of this Equipment as it deems necessary and appropriate and hereby acknowledges that it accepts this Equipment for all purposes.
- (3) No event or condition that constitutes, or with notice or lapse of time, or both, would constitute, an Event of Default (as defined in the Lease) exists at the date hereof.
- (4) The Lessor is hereby requested to approve the payment of, and the Escrow Agent is hereby requested to pay, the Vendor designated below as Payee, the sum of **Ninety Thousand Seven Hundred Sixty Nine Dollars and Nineteen Cents (\$90,769.19)** in payment of all of the cost of the acquisition, delivery, and testing of the Equipment listed at Item 45 described for Ameresco on Exhibit A to the Lease. Such amount is due and payable under the invoice of the Payee attached hereto with respect to the cost of the acquisition, delivery, installation and testing of the Equipment and has not formed the basis of any prior request for payment. The Equipment for which this payment is to be made is all of the "Equipment" listed at Item 45 described for Ameresco in Exhibit A to the Lease. Pursuant to paragraph 4 of the Escrow Agreement, the Escrow Agent is to notify the Manager of Finance that this payment has been made.

Payee: Ameresco, Inc.  
111 Speen Street, Suite 410  
Framingham, MA 01701

Payee's Federal ID Number: \_\_\_\_\_

- (5) If all Acceptance Certificates have been completed with the processing of this Acceptance Certificate, then coincident with the payment of the Vendor pursuant to (4) above, the Escrow Agent is hereby directed to pay all amounts remaining in the Acquisition Fund in accordance with paragraph 4 of the Escrow Agreement.

City and County of Denver, Colorado, as Lessee

By: \_\_\_\_\_  
Manager of General Services  
(as City Representative under the Lease)

Acceptance Date: \_\_\_\_\_

APPROVED:

JPMorgan Chase Bank, N.A., as Lessor

By: \_\_\_\_\_

Title: \_\_\_\_\_

