

INVESTMENT GRADE AUDIT FOR REDMOND CITY HALL LIGHTING UPGRADES

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For: City of Redmond
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Redmond City Hall Lighting IGA

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1. FACILITY OVERVIEW

A. Objective

This assessment is an investment grade audit conducted to meet the requirements of the Department of Enterprise Services (DES) Energy Program and the City of Redmond. It includes an analysis of energy bills and a survey of the facility and systems to produce a project evaluation. The objective of the audit is to document the condition of existing systems, provide recommendations for when equipment should be replaced, and determine how efficiently energy is used in the building. In addition, potential local utility rebates and applicable grants are identified. The audit report provides a summary of Energy Efficiency Measures (EEMs) that were investigated in more detail. At the direction of the City of Redmond project team, this audit focused specifically on lighting.

B. Building Summary

Redmond City Hall is a 107,000 square foot municipal administration building. The facility is a vital community resource that provides critical services and support to residents. The building also serves as a hub for community and Council meetings, fostering civic engagement and collaboration among residents, local leaders, and stakeholders.

In addition, City Hall is a central location where residents can pay utility bills and access information about essential supportive services through the City's Human Services Division. These services include referrals to housing, food security programs, and other resources that enhance the well-being of the community.

Facility Lighting

The existing lighting was installed during the original construction of the building in 2006. It is predominantly parabolic troffer fixtures with compact fluorescent lamps in offices and open, cubicle work spaces.

The facility lighting is controlled by Blue Box Lighting Control Panels.

Facility Energy Usage

IES analyzed the facility's utility bills for the calendar years 2022 and 2023. The Energy Use Index (EUI) in 2023 was 69.2 kBTU/SF. The target EUI for this type of facility is 66 kBTU/SF.

The following tables and charts summarize the analysis of the utility data.

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Redmond City Hall EUI - Utility Data

	EUI	ECI	Year
	71.85	\$1.82	2022
	69.20	\$1.91	2023
	70.53	\$1.87	Average

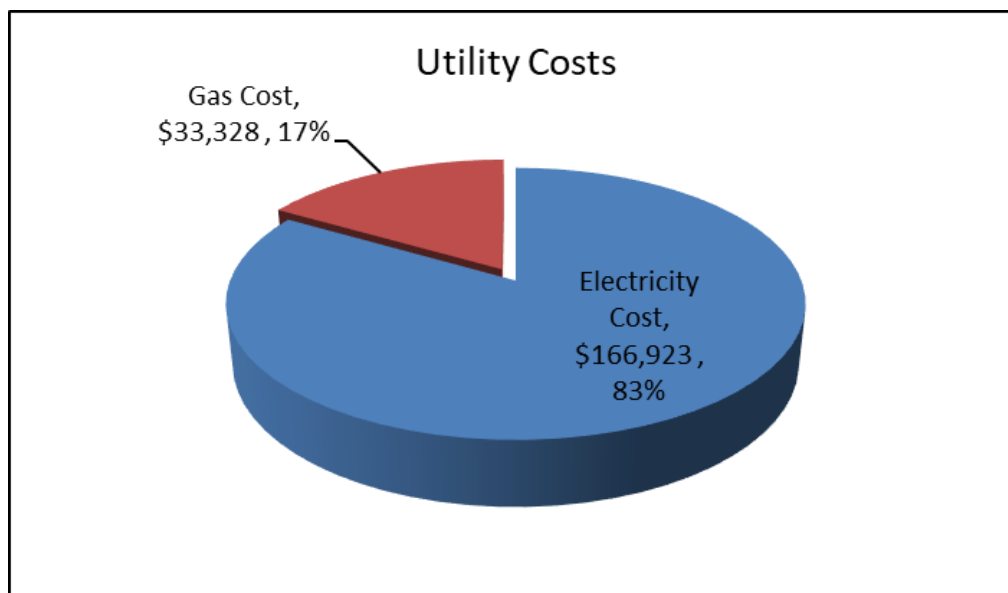
Electric	Total Electricity Use - kWh												
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2022	86,502	78,270	89,139	91,960	102,257	109,816	210,404	160,226	132,258	117,305	98,402	101,956	1,378,494
2023	103,578	94,986	105,706	110,628	123,168	133,684	150,503	150,620	121,177	118,454	101,809	100,604	1,414,918
Average	95,040	86,628	97,422	101,294	112,713	121,750	180,454	155,423	126,717	117,879	100,105	101,280	1,396,706

Gas	Total Gas Usage - Therms												
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2022	5,490	4,523	3,312	2,998	1,312	626	328	98	359	1,292	4,309	5,353	30,000
2023	4,087	4,209	2,731	1,824	770	435	296	214	940	2,604	4,181	3,625	25,916
Average	4,789	4,366	3,022	2,411	1,041	530	312	156	650	1,948	4,245	4,489	27,958

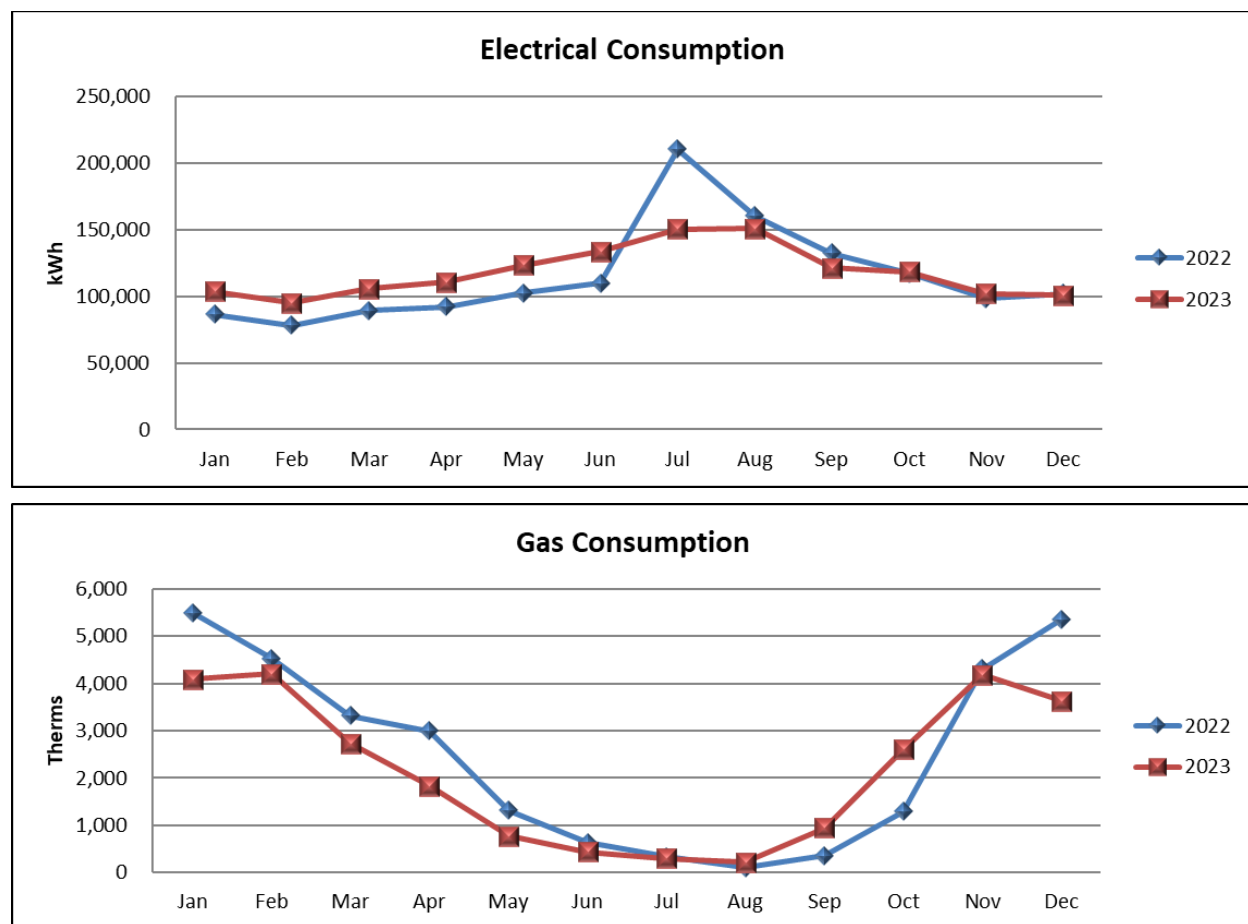
Redmond City Hall Utility Costs - Observations

Electric	Electricity Cost												
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2022	\$ 9,877	\$ 9,023	\$10,167	\$10,666	\$11,899	\$12,558	\$22,861	\$18,350	\$15,928	\$15,630	\$13,332	\$12,649	\$ 162,941
2023	\$12,948	\$12,066	\$12,966	\$13,280	\$14,765	\$15,372	\$16,853	\$17,014	\$14,309	\$15,250	\$13,383	\$12,700	\$ 170,906
2024													\$ -
Average	\$11,412	\$10,544	\$11,566	\$11,973	\$13,332	\$13,965	\$19,857	\$17,682	\$15,119	\$15,440	\$13,358	\$12,675	\$ 166,923

Gas	Gas Cost												
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2022	\$ 5,543	\$ 4,607	\$ 3,360	\$ 3,072	\$ 1,313	\$ 640	\$ 366	\$ 138	\$ 406	\$ 1,451	\$ 5,077	\$ 6,581	\$ 32,554
2023	\$ 5,136	\$ 5,366	\$ 3,488	\$ 2,339	\$ 1,001	\$ 577	\$ 406	\$ 306	\$ 1,295	\$ 3,631	\$ 5,698	\$ 4,859	\$ 34,101
Average	\$ 5,340	\$ 4,986	\$ 3,424	\$ 2,706	\$ 1,157	\$ 608	\$ 386	\$ 222	\$ 850	\$ 2,541	\$ 5,388	\$ 5,720	\$ 33,328



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C. Utility Rates

The following utility rates were used in calculating utility cost savings for the Energy Efficiency Measures.

Utility Provider	Service	Units	Cost per Unit
Puget Sound Energy	Electrical	kWh	\$0.08317
Puget Sound Energy	Electrical	kW	\$11.06500

2. ENERGY EFFICIENCY MEASURE SUMMARY

A. Potential EEMs

The following list identifies the Energy Efficiency Measures (EEMs) that were analyzed as part of the Investment Grade Audit. These measures are different options to upgrade or replace the lighting. Only one option can be selected for implementation.

- EEM 1A: Lamp Replacements with TLEDs
- EEM 1B: Troffer Kit LED Fixture Upgrades
- EEM 1C: LED Troffer Kits & Full Lighting Control Upgrades
- EEM 1D: LED Troffer Kits & Local Lighting Control Upgrades

B. Recommended EEM(s)

The following EEM(s) have been recommended to be included in the final Energy Service Proposal.

- EEM 1D: LED Troffer Kits & Local Lighting Control Upgrades

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EEM1D – LED Troffer Kits & Local Lighting Control Upgrades

Existing Conditions

The existing lighting was installed during the original construction of the building in 2006. It is predominantly parabolic troffer fixtures with compact fluorescent lamps in offices and open, cubicle work spaces. There are also a mixture of strip, direct/indirect, and can lighting.

The facility lighting is controlled by Blue Box Lighting Control Panels.

Issues / Challenges

The existing lamps are not as energy efficient as current LED technology and require relatively frequent maintenance and replacement. The lighting control system is also outdated and requires some manual operation to meet the facility needs.

Proposed Solution

Replace existing parabolic troffer fixtures with LED troffer kits. Replace various types of compact fluorescent fixtures with LED equivalents. The new lighting will have local controls. Please refer to the line by line audit for more details.

Benefits

This is an opportunity for the City of Redmond to significantly improve the functionality of lighting at City Hall while reducing utility and operational expenditures. The reduction in energy use would facilitate compliance with Washington State's mandatory Clean Buildings Performance Standard. As part of this project, IES and DES is working with the City to apply for Department of Commerce grant funding in addition to securing utility incentives (\$100,000+).

Key Performance Measurements

The following are the Key Measurements for the energy usage of the fixtures:

1. Annual operating hours
2. Total wattage of the fixtures

Maintenance Savings

By implementing this EEM the following equipment or system maintenance will be saved. Costs shown are equipment savings (no internal labor savings).

1. Reduced cost of maintaining the fixtures is \$3,271.

Measure Specific Annual Savings

Electrical Savings kW	Electrical Savings kWh	Gas Savings Therms	Water Savings CCF	Sewer Savings CCF	Annual Utility Savings \$	Potential Rebates \$
538.8	155,713	0	0	0	\$18,356	\$108,717

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Measure Budget Cost

The budget cost for implementing this measure is shown below. It is a turnkey budget that includes subcontractor cost, construction bonds, design, taxes, and associated fees.

Estimated Measure Budget Cost: \$764,062

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C. EEMs Proposed - Not Selected for Implementation

The following EEMs were evaluated but are not currently included in project implementation:

- Lamp Replacements with TLEDs
 - This measure would replace compact fluorescent lamps with LED lamps in existing fixtures.
 - Estimated Simple Payback: 16.6 years
- Troffer Kit LED Fixture Upgrades
 - This measure would replace existing compact fluorescent fixtures with LED troffer kits.
 - Estimated Simple Payback: 27.4 years
- LED Troffer Kits & Full Lighting Control Upgrades
 - This measure would replace existing compact fluorescent fixtures with LED troffer kits and replace the existing lighting control system.
 - Estimated Simple Payback: 38.8 years

3. DETAILED ENERGY CALCULATIONS

The following section presents the baseline and proposed energy usage calculations for the various Energy Efficiency Measures (EEMs) described in Section 2.

The energy calculations utilize a combination of equipment motoring (data loggers), discussions with onsite operations personnel, and published weather data.

To calculate the existing energy usage of the identified systems, a baseline was created. This baseline includes Key Performance Measurements that dictate the calculated energy usage. Once the baseline is calibrated, KPMs are adjusted to meet the new proposed operating conditions. The total energy savings are calculated as the difference in energy use from baseline to proposed. **Please refer to the line by line audit for detailed, individual fixture savings.**

Lighting Annual Energy Savings Calculation = Existing Lighting kWh/year (235,193) – Proposed Lighting kWh/year (79,480) = **155,713 kWh/year Savings**

Lighting Demand Savings Calculation = Existing Lighting kW/month (75.5) – Proposed Lighting kW/month (30.6) = **44.9 kW/month Savings**

16	Redmond	1st floor		1	Bldg dept storage	206	Storage (Active)	390	ET4232N	1	Existing Prismatic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	58	4TLED10C-2	1	Retrofit 2L to 4' TLED type C Dimmable - 10w - Dimming Driver, Keystone	2	10	23	AC						100%	390	0.06	0.02	23	9	14	\$1	\$4	\$5	\$0	\$0	\$0	\$8.00	60.34%	
17	Redmond	1st floor		1	Slough conference	207	Conferenc e/Meeting	2,550	EPT4232N	2	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24-29N	2	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	2			5KEYL	1	15%	70%	2,168	0.11	0.04	275	88	187	\$16	\$8	\$24	\$3	\$0	\$3	\$93.70	62.41%
18	Redmond	1st floor		1	Bldg dept office 1	208	Office (Private)	2,500	EPT4232N	2	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24-29N	2	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	2			5KEYL	1	15%	70%	2,125	0.11	0.04	270	86	184	\$15	\$8	\$23	\$3	\$0	\$3	\$91.86	62.41%
19	Redmond	1st floor		1	NW electric rm	6	IT/Com/Mech/Elec	520	ES4232N	2	Existing Strip 4' 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	58	4TLED10C-2	2	Retrofit 2L to 4' TLED type C Dimmable - 10w - Dimming Driver, Keystone	2	10	23						100%	520	0.12	0.05	60	24	36	\$3	\$8	\$11	\$1	\$0	\$1	\$16.00	60.34%		
20	Redmond	1st floor		1	Old links conference	209	Conferenc e/Meeting	2,550	EPT4232N	2	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24-29N	2	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	2			5KEYL	1	15%	70%	2,168	0.11	0.04	275	88	187	\$16	\$8	\$24	\$3	\$0	\$3	\$93.70	62.41%
21	Redmond	1st floor		1	Old links storage	210	Storage (Active)	390	ECFLP42	1	Existing CFL Pin Based 42 watt Lamp	1	42	46	RT6-13	1	Retrofit RC LED Module 6", Set to 13w,(6.5/9/13) 1560lm, Espen, 0-10v	1	13	13	AC					100%	390	0.05	0.01	18	5	13	\$1	\$4	\$5	\$0	\$0	\$0	\$3.86	71.74%		
22	Redmond	1st floor		1	Bldg dept cube farm	211	Office (Open)	2,550	EPT4232D	49	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Dimming Ballast	2	32	70	RTK24-29N	49	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	LLLC	49			5KEYL	4	25%	70%	1,913	3.43	0.99	8,747	1,902	6,844	\$569	\$291	\$860	\$187	\$0	\$187	\$5,872.07	71.00%
23	Redmond	1st floor		1	Bldg dept cube farm	212	Always On/Night Light	8,760	EPT4232N	6	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24-29N	6	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	LLLC	6				50%	70%	4,380	0.32	0.12	2,838	533	2,305	\$192	\$27	\$219	\$33	\$0	\$33	\$1,452.38	62.41%	
24	Redmond	1st floor		1	Bldg dept cube farm	213	Exit Signs	8,760	EXLED	5	Existing LED Exit Sign	2	3	6	LAI	5	Leave existing fixture as is	2	3	6						100%	8,760	0.03	0.03	263	263	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00	0.00%		
25	Redmond	1st floor		1	Bldg dept cube farm	214	Office (Open)	2,550	ETRLED14-75	9	Existing LEDFixture-75w-1 in Recessed Troffer Volumetric-1x4-LED Fixture (No lamp holder)-LED (no lamp holder)-*	1	75	75	RTK24-29N	9	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	LLLC	9			5KEYL	1	25%	70%	1,913	0.68	0.18	1,721	349	1,372	\$114	\$59	\$173	\$0	\$0	\$0	\$1,135.92	72.93%
26	Redmond	1st floor		1	Bldg dept cube farm	215	Office (Open)	2,550	EDI4254H	2	Existing Direct / Indirect 4' 2L F54 T5 Lamps, HBF Ballast	2	54	120	4T5LED22-D-2	2	Retrofit 2L to 4' T5HO 22w LED Type C + Dimming Driver	2	22	50						100%	2,550	0.24	0.10	612	255	357	\$30	\$17	\$46	\$6	\$0	\$6	\$16.00	58.33%		
27	Redmond	1st floor		1	NW server rm	7	IT/Com/Mech/Elec	520	ES4232N	2	Existing Strip 4' 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	58	4TLED10C-2	2	Retrofit 2L to 4' TLED type C Dimmable - 10w - Dimming Driver, Keystone	2	10	23						100%	520	0.12	0.05	60	24	36	\$3	\$8	\$11	\$1	\$0	\$1	\$16.00	60.34%		
28	Redmond	1st floor		1	CH127 conference	216	Conferenc e/Meeting	1,913	ELED15-CAN6	26	Existing LEDFixture-15w-1 in Recessed Can-5.5"-LED Fixture (No lamp holder)-LED (no lamp holder)-*	1	15	15	LAI	26	Leave existing fixture as is	1	15	15	AC					100%	1,913	0.39	0.39	746	746	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00	0.00%		
29	Redmond	1st floor		1	CH127 conference	217	Conferenc e/Meeting	1,913	ETRLED14-40	8	Existing LEDFixture-40w-1 in Recessed Troffer-1x4-LED Fixture (No lamp holder)-LED (no lamp holder)-*	1	40	40	LAI	8	Leave existing fixture as is	1	40	40	AC					100%	1,913	0.32	0.32	612	612	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00	0.00%		
30	Redmond	1st floor		1	CH127 conference	218	Exit Signs	8,760	EXLED	2	Existing LED Exit Sign	2	3	6	LAI	2	Leave existing fixture as is	2	3	6						100%	8,760	0.01	0.01	105	105	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00	0.00%		
31	Redmond	1st floor		1	Council chamber	219	Conferenc e/Meeting	1,913	ELLED30-P38	32	Existing LED-30watt-1 in Recessed Can-7.5"-Edison-Vertical-PAR38	1	30	30	LAI	32	Leave existing fixture as is	1	30	30	AC					100%	1,913	0.96	0.96	1,836	1,836	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00	0.00%		
32	Redmond	1st floor		1	Council chamber	221	Exit Signs	8,760	EXLED	1	Existing LED Exit Sign	2	3	6	LAI	1	Leave existing fixture as is	2	3	6						100%	8,760	0.01	0.01	53	53	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00	0.00%		
33	Redmond	1st floor		1	Council hall	230	Hallway	4,335	EPT4232N	2	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24-29N	2	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	LLLC	2			5KEYL	2	25%	70%	3,251	0.11	0.04	468	132	336	\$28	\$8	\$36	\$5	\$0	\$5	\$268.09	62.41%

34	Redmond	1st floor		1	Council hall	231	Always On/Night Light	8,760	EPT4232N	1	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24-29N	1	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	LLLC	1					50%	70%	4,380	0.05	0.02	473	89	384	\$32	\$4	\$36	\$5	\$0	\$5	\$242.06	62.41%		
35	Redmond	1st floor		1	Council hall	232	Always On/Night Light	8,760	EPLED11-CAN6V	2	Existing LED-11W-1 in Recessed Can-5.5" 4 pin-Vertical-*	1	11	11	LAI	2	Leave existing fixture as is	1	11	11							100%	8,760	0.02	0.02	193	193	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00	0.00%	
36	Redmond	1st floor		1	Council hall	233	Exit Signs	8,760	EXLED	1	Existing LED Exit Sign	2	3	6	LAI	1	Leave existing fixture as is	2	3	6							100%	8,760	0.01	0.01	53	53	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00	0.00%	
37	Redmond	1st floor		1	Council conference	234	Conferenc e/Meeting	2,550	EPT4232N	3	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24-29N	3	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	LLLC	3			5KEYL	1	25%	70%	1,913	0.16	0.06	413	116	297	\$25	\$12	\$37	\$5	\$0	\$5	\$298.31	62.41%		
38	Redmond	1st floor		1	Council RRU	235	Restroom (single)	1,365	EVAN2217 N	1	Existing Vanity Fixture 2' 2L F17 T8 Lamps, NBF Ballast	2	17	33	2TLED8C-2	1	Retrofit 2L to 2' TLED type C Dimmable - 8w -(1) Dimming Driver	2	8	20	AC						100%	1,365	0.03	0.02	45	27	18	\$1	\$2	\$3	\$1	\$0	\$1	\$8.00	39.39%			
39	Redmond	1st floor		1	Council RRU	236	Restroom (single)	1,365	EPLED11-CAN6V	1	Existing LED-11W-1 in Recessed Can-5.5" 4 pin-Vertical-*	1	11	11	LAI	1	Leave existing fixture as is	1	11	11	AC						100%	1,365	0.01	0.01	15	15	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00	0.00%	
40	Redmond	1st floor		1	Council storage	237	Storage (Active)	520	ECFLP42	1	Existing CFL Pin Based 42 watt Lamp	1	42	46	RT6-13	1	Retrofit RC LED Module 6", Set to 13w,(6.5/9/13) 1560lm, Espen, 0-10v	1	13	13	WSD	1					25%	100%	390	0.05	0.01	24	5	19	\$2	\$4	\$6	\$0	\$0	\$0	\$0	\$0	\$0.00	71.74%
41	Redmond	1st floor		1	Council TV Rm	238	IT/Com/Mech/Elec	520	ECFLP42	2	Existing CFL Pin Based 42 watt Lamp	1	42	46	RT6-13	2	Retrofit RC LED Module 6", Set to 13w,(6.5/9/13) 1560lm, Espen, 0-10v	1	13	13	WSD	1					25%	100%	390	0.09	0.03	48	10	38	\$3	\$8	\$11	\$1	\$0	\$1	\$0.00	71.74%		
42	Redmond	1st floor		1	Council TV Rm	239	IT/Com/Mech/Elec	520	ELLED10-P20	3	Existing LED-10W-1 in Surface Track-4"-Edison-Adjustable-PAR20	1	10	10	LAI	3	Leave existing fixture as is	1	10	10							100%	520	0.03	0.03	16	16	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00	0.00%	
43	Redmond	1st floor		1	Customer service office 1	222	Office (Open)	1,913	EDILED12-125	1	Existing LEDFixture-125w-1 in Suspended D/I Linear-1x12-LED Fixture (No lamp holder)-LED (no lamp holder)-*	1	125	125	LAI	1	Leave existing fixture as is	1	125	125	AC						100%	1,913	0.13	0.13	239	239	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00	0.00%	
44	Redmond	1st floor		1	Customer service office 2	223	Office (Open)	1,913	EDILED12-125	1	Existing LEDFixture-125w-1 in Suspended D/I Linear-1x12-LED Fixture (No lamp holder)-LED (no lamp holder)-*	1	125	125	LAI	1	Leave existing fixture as is	1	125	125	AC						100%	1,913	0.13	0.13	239	239	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00	0.00%	
45	Redmond	1st floor		1	Employee janitor	276	Storage (Active)	520	ET4232N	2	Existing Prismatic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	58	4TLED10C-2	2	Retrofit 2L to 4' TLED type C Dimmable - 10w - Dimming Driver, Keystone	2	10	23	WSD	1					25%	100%	390	0.12	0.05	60	18	42	\$4	\$8	\$12	\$1	\$0	\$1	\$16.00	60.34%		
46	Redmond	1st floor		1	Employee office	277	Office (Private)	1,750	ETRLED14-75	4	Existing LEDFixture-75w-1 in Recessed Troffer Volumetric-1x4-LED Fixture (No lamp holder)-LED (no lamp holder)-*	1	75	75	LAI	4	Leave existing fixture as is	1	75	75	AC						100%	1,750	0.30	0.30	525	525	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00	0.00%	
47	Redmond	1st floor		1	Loading dock hall	273	Hallway	4,335	EPT4232N	4	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24-29N	4	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	LLLC	4					25%	70%	3,251	0.22	0.08	936	264	672	\$56	\$16	\$72	\$11	\$0	\$11	\$536.18	62.41%		
48	Redmond	1st floor		1	Loading dock hall	274	Always On/Night Light	8,760	EPT4232N	1	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24-29N	1	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	LLLC	1					50%	70%	4,380	0.05	0.02	473	89	384	\$32	\$4	\$36	\$5	\$0	\$5	\$242.06	62.41%		
49	Redmond	1st floor		1	Loading dock hall	275	Exit Signs	8,760	EXLED	1	Existing LED Exit Sign	2	3	6	LAI	1	Leave existing fixture as is	2	3	6							100%	8,760	0.01	0.01	53	53	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00	0.00%	
50	Redmond	1st floor		1	CBRE office	224	Office (Private)	2,500	EPT4232N	4	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24-29N	4	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	4			5KEYL	1	15%	70%	2,125	0.22	0.08	540	173	367	\$31	\$16	\$47	\$6	\$0	\$6	\$183.73	62.41%		
51	Redmond	1st floor		1	Bike storage	225	Storage (Active)	520	EPT4232N	4	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	4TLED10C-2	4	Retrofit 2L to 4' TLED type C Dimmable - 10w - Dimming Driver, Keystone	2	10	23	WSDPDT	1					25%	100%	390	0.22	0.09	112	36	76	\$6	\$15	\$21	\$1	\$0	\$1	\$32.00	57.41%		

52	Redmond	1st floor		1	Electric storage	226	Storage (Active)	520	ET4232N	1	Existing Prismatic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	58	4TLED10C-2	1	Retrofit 2L to 4' TLED type C Dimmable - 10w - Dimming Driver, Keystone	2	10	23	WSD	1				25%	100%	390	0.06	0.02	30	9	21	\$2	\$4	\$6	\$0	\$0	\$0	\$8.00	60.34%	
53	Redmond	1st floor		1	Loading dock storage 1	227	Storage (Active)	520	EH8432N	1	Existing Hood 1x8 Fixture 4L F32 T8 32 watt Lamps, Normal Ballast Factor	4	32	112	4TLED10C-4	1	Retrofit 4L to 4' TLED type C Dimmable - 10w - Dimming Driver, Keystones	4	10	46	WSD	1				25%	100%	390	0.11	0.05	58	18	40	\$3	\$8	\$11	\$0	\$0	\$0	\$16.00	58.93%	
54	Redmond	1st floor		1	Loading dock storage 2	228	Storage (Active)	520	EH8432N	1	Existing Hood 1x8 Fixture 4L F32 T8 32 watt Lamps, Normal Ballast Factor	4	32	112	4TLED10C-4	1	Retrofit 4L to 4' TLED type C Dimmable - 10w - Dimming Driver, Keystones	4	10	46	WSD	1				25%	100%	390	0.11	0.05	58	18	40	\$3	\$8	\$11	\$0	\$0	\$0	\$16.00	58.93%	
55	Redmond	1st floor		1	Main electric rm	14	IT/Com/Mech/Elec	520	ES4232N	3	Existing Strip 4' 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	58	4TLED10C-2	3	Retrofit 2L to 4' TLED type C Dimmable - 10w - Dimming Driver, Keystone	2	10	23					100%	520	0.17	0.07	90	36	55	\$5	\$13	\$17	\$1	\$0	\$1	\$24.00	60.34%			
56	Redmond	1st floor		1	Elevator machine rm	240	IT/Com/Mech/Elec	520	ES4232N	2	Existing Strip 4' 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	58	4TLED10C-2	2	Retrofit 2L to 4' TLED type C Dimmable - 10w - Dimming Driver, Keystone	2	10	23					100%	520	0.12	0.05	60	24	36	\$3	\$8	\$11	\$1	\$0	\$1	\$16.00	60.34%			
57	Redmond	1st floor		1	Open office 1	241	Office (Open)	2,550	EPT4232N	6	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24-29N	6	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	LLLC	6			5KEYL	2	25%	70%	1,913	0.32	0.12	826	233	593	\$49	\$24	\$74	\$10	\$0	\$10	\$596.63	62.41%
58	Redmond	1st floor		1	Open office 1	242	Always On/Night Light	8,760	EPT4232N	1	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24-29N	1	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	LLLC	1				50%	70%	4,380	0.05	0.02	473	89	384	\$32	\$4	\$36	\$5	\$0	\$5	\$242.06	62.41%	
59	Redmond	1st floor		1	Open office 1	243	Exit Signs	8,760	EXLED	1	Existing LED Exit Sign	2	3	6	LAI	1	Leave existing fixture as is	2	3	6						100%	8,760	0.01	0.01	53	53	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00	0.00%		
60	Redmond	1st floor		1	Open office storage	244	Storage (Active)	520	ET4232N	2	Existing Prismatic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	58	4TLED10C-2	2	Retrofit 2L to 4' TLED type C Dimmable - 10w - Dimming Driver, Keystone	2	10	23					100%	520	0.12	0.05	60	24	36	\$3	\$8	\$11	\$1	\$0	\$1	\$18.20	60.34%			
61	Redmond	1st floor		1	Open office 2	245	Office (Open)	2,550	EPT4232N	9	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24-29N	9	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	LLLC	9			5KEYL	2	25%	70%	1,913	0.49	0.18	1,239	349	890	\$74	\$36	\$110	\$14	\$0	\$14	\$894.94	62.41%
62	Redmond	1st floor		1	Open office 2	246	Always On/Night Light	8,760	EPT4232N	1	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24-29N	1	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	LLLC	1				50%	70%	4,380	0.05	0.02	473	89	384	\$32	\$4	\$36	\$5	\$0	\$5	\$242.06	62.41%	
63	Redmond	1st floor		1	Open office 2	247	Exit Signs	8,760	EXLED	1	Existing LED Exit Sign	2	3	6	LAI	1	Leave existing fixture as is	2	3	6						100%	8,760	0.01	0.01	53	53	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00	0.00%		
64	Redmond	1st floor		1	Open office storage 2	248	Storage (Active)	520	ET4232N	1	Existing Prismatic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	58	4TLED10C-2	1	Retrofit 2L to 4' TLED type C Dimmable - 10w - Dimming Driver, Keystone	2	10	23					100%	520	0.06	0.02	30	12	18	\$2	\$4	\$6	\$0	\$0	\$0	\$9.10	60.34%			
65	Redmond	1st floor		1	Employee section	249	Breakroom /Lounge	3,060	EPT4232N	18	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24-29N	18	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	LLLC	18			5KEYL	2	40%	70%	1,836	0.97	0.37	2,974	671	2,303	\$192	\$72	\$264	\$34	\$0	\$34	\$2,051.72	62.41%
66	Redmond	1st floor		1	Employee section	250	Always On/Night Light	8,760	EPT4232N	5	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24-29N	5	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	LLLC	5				50%	70%	4,380	0.27	0.10	2,365	445	1,921	\$160	\$22	\$182	\$27	\$0	\$27	\$1,210.32	62.41%	
67	Redmond	1st floor		1	Employee section	251	Exit Signs	8,760	EXLED	6	Existing LED Exit Sign	2	3	6	LAI	6	Leave existing fixture as is	2	3	6						100%	8,760	0.04	0.04	315	315	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00	0.00%		
68	Redmond	1st floor		1	Employee section	252	Breakroom /Lounge	3,060	EPLED11-CAN6V	8	Existing LED-11W-1 in Recessed Can-5.5"-4 pin-Vertical-*	1	11	11	LAI	8	Leave existing fixture as is	1	11	11	CBA	1	PP20	1		40%	100%	1,836	0.09	0.09	269	162	108	\$9	\$0	\$9	\$0	\$0	\$0	\$0.00	0.00%	
69	Redmond	1st floor		1	Employee section	253	Breakroom /Lounge	3,060	EDI4254H	4	Existing Direct / Indirect 4' 2L F54 T5 Lamps, HBF Ballast	2	54	120	4T5LED22-D-2	4	Retrofit 2L to 4' T5HO 22w LED Type C + Dimming Driver	2	22	50	WCM-O	1	PP20	1		40%	100%	1,836	0.48	0.20	1,469	367	1,102	\$92	\$33	\$125	\$14	\$0	\$14	\$32.00	58.33%	

70	Redmond	1st floor		1	Sprinkler rm	254	IT/Com/Mech/Elec	520	EH8432N	1	Existing Hood 1x8 Fixture 4L F32 T8 32 watt Lamps, Normal Ballast Factor	4	32	112	4TLED10C-4	1	Retrofit 4L to 4' TLED type C Dimmable - 10w - Dimming Driver, Keystones	4	10	46						100%	520	0.11	0.05	58	24	34	\$3	\$8	\$11	\$0	\$0	\$0	\$16.00	58.93%		
71	Redmond	1st floor		1	File storage	255	Storage (Active)	390	EWLED14-40	4	Existing LEDFixture-40w-1 in Surface Wrap-1x4-LED Fixture (No lamp holder)-LED (no lamp holder)-*	1	40	40	LAI	4	Leave existing fixture as is	1	40	40	AC					100%	390	0.16	0.16	62	62	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00	0.00%		
72	Redmond	1st floor		1	File storage	256	Always On/Night Light	8,760	EWLED14-40	1	Existing LEDFixture-40w-1 in Surface Wrap-1x4-LED Fixture (No lamp holder)-LED (no lamp holder)-*	1	40	40	LAI	1	Leave existing fixture as is	1	40	40					100%	8,760	0.04	0.04	350	350	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00	0.00%			
73	Redmond	1st floor		1	Breakroom storage	257	Storage (Active)	520	ET4232N	3	Existing Prismatic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	58	4TLED10C-2	3	Retrofit 2L to 4' TLED type C Dimmable - 10w - Dimming Driver, Keystone	2	10	23					100%	520	0.17	0.07	90	36	55	\$5	\$13	\$17	\$1	\$0	\$1	\$27.30	60.34%			
74	Redmond	1st floor		1	Locker rm hall	258	Always On/Night Light	8,760	EPT4232N	1	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24-29N	1	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	LLLC	1			50%	70%	4,380	0.05	0.02	473	89	384	\$32	\$4	\$36	\$5	\$0	\$5	\$242.06	62.41%		
75	Redmond	1st floor		1	Locker rm hall	260	Exit Signs	8,760	EXLED	1	Existing LED Exit Sign	2	3	6	LAI	1	Leave existing fixture as is	2	3	6					100%	8,760	0.01	0.01	53	53	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00	0.00%			
76	Redmond	1st floor		1	Women lockers	261	Restroom (multiple)	3,570	ET4232N	2	Existing Prismatic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	58	RTK24-29N	2	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	2			5KEYL	1	15%	70%	3,035	0.12	0.04	414	123	291	\$24	\$9	\$33	\$4	\$0	\$4	\$145.46	65.00%
77	Redmond	1st floor		1	Women lockers	262	Always On/Night Light	8,760	EPT4232N	1	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24-29N	1	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	1			15%	70%	7,446	0.05	0.02	473	151	322	\$27	\$4	\$31	\$5	\$0	\$5	\$160.94	62.41%		
78	Redmond	1st floor		1	Women lockers	263	Restroom (multiple)	2,321	ECFLP42	2	Existing CFL Pin Based 42 watt Lamp	1	42	46	RT8-12	2	Retrofit RC LED Module 8", Set to 12w,(8.5/12/17) 1450lm, Espen, 0-10v	1	12	12	AC	1	PP20	2		0%	100%	2,321	0.09	0.02	213	56	158	\$13	\$8	\$21	\$4	\$0	\$4	\$47.34	73.91%	
79	Redmond	1st floor		1	Men lockers	264	Restroom (multiple)	3,570	ET4232N	2	Existing Prismatic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	58	RTK24-29N	2	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	2			5KEYL	1	15%	70%	3,035	0.12	0.04	414	123	291	\$24	\$9	\$33	\$4	\$0	\$4	\$145.46	65.00%
80	Redmond	1st floor		1	Men lockers	265	Always On/Night Light	8,760	EPT4232N	1	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24-29N	1	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	1			15%	70%	7,446	0.05	0.02	473	151	322	\$27	\$4	\$31	\$5	\$0	\$5	\$160.94	62.41%		
81	Redmond	1st floor		1	Men lockers	266	Restroom (multiple)	2,321	ECFLP42	2	Existing CFL Pin Based 42 watt Lamp	1	42	46	RT8-12	2	Retrofit RC LED Module 8", Set to 12w,(8.5/12/17) 1450lm, Espen, 0-10v	1	12	12	AC	1	PP20	2		0%	100%	2,321	0.09	0.02	213	56	158	\$13	\$8	\$21	\$4	\$0	\$4	\$47.34	73.91%	
82	Redmond	1st floor		1	Workout rm	267	Office (Open)	2,550	EPT4232N	9	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24-29N	9	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	LLLC	9			25%	70%	1,913	0.49	0.18	1,239	349	890	\$74	\$36	\$110	\$14	\$0	\$14	\$894.94	62.41%		
83	Redmond	1st floor		1	Workout rm	268	Always On/Night Light	8,760	EPT4232N	1	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24-29N	1	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	LLLC	1			50%	70%	4,380	0.05	0.02	473	89	384	\$32	\$4	\$36	\$5	\$0	\$5	\$242.06	62.41%		
84	Redmond	1st floor		1	Workout rm	269	Exit Signs	8,760	EXLED	1	Existing LED Exit Sign	2	3	6	LAI	1	Leave existing fixture as is	2	3	6					100%	8,760	0.01	0.01	53	53	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00	0.00%			
85	Redmond	1st floor		1	Mail room server	270	IT/Com/Mech/Elec	520	ES4232N	3	Existing Strip 4' 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	58	4TLED10C-2	3	Retrofit 2L to 4' TLED type C Dimmable - 10w - Dimming Driver, Keystone	2	10	23					100%	520	0.17	0.07	90	36	55	\$5	\$13	\$17	\$1	\$0	\$1	\$24.00	60.34%			
86	Redmond	1st floor		1	Mail rm	271	Office (Private)	2,500	ES4232N	8	Existing Strip 4' 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	58	4TLED10C-2	8	Retrofit 2L to 4' TLED type C Dimmable - 10w - Dimming Driver, Keystone	2	10	23	WWM-O	2	PP20	1		30%	100%	1,750	0.46	0.18	1,160	322	838	\$70	\$33	\$103	\$13	\$0	\$13	\$64.00	60.34%	

87	Redmond	1st floor		1	Employee RRU	272	Restroom (single)	1,820	ET4232N	1	Existing Prismatic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	58	RTK24-29N	1	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	1			5KEYL	1	15%	70%	1,547	0.06	0.02	106	31	74	\$6	\$5	\$11	\$1	\$0	\$1	\$37.08	65.00%
88	Redmond	1st floor		1	Main lobby	278	Hallway	4,335	ECFLP42	2	Existing CFL Pin Based 42 watt Lamp	1	42	46	RT6-13	2	Retrofit RC LED Module 6", Set to 13w,(6.5/9/13) 1560lm, Espen, 0-10v	1	13	13							100%	4,335	0.09	0.03	399	113	286	\$24	\$8	\$32	\$8	\$0	\$8	\$85.83	71.74%	
89	Redmond	1st floor		1	Main lobby	279	Hallway	3,251	EPLED11-WWC6	10	Existing LED-11W-1 in Recessed Can Wall Wash-5.5"-4 pin-45 degrees-*	1	11	11	LAI	10	Leave existing fixture as is	1	11	11	AC						100%	3,251	0.11	0.11	358	358	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00	0.00%	
90	Redmond	1st floor		1	Main lobby	280	Hallway	3,251	EPLED11-CAN6	11	Existing LED-11W-1 in Recessed Can-5.5"-4 pin-Horizontal-*	1	11	11	LAI	11	Leave existing fixture as is	1	11	11	AC						100%	3,251	0.12	0.12	393	393	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00	0.00%	
91	Redmond	1st floor		1	Main lobby	281	Hallway	3,251	EPLED11-CAN6V	13	Existing LED-11W-1 in Recessed Can-5.5"-4 pin-Vertical-*	1	11	11	LAI	13	Leave existing fixture as is	1	11	11	AC						100%	3,251	0.14	0.14	465	465	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00	0.00%	
92	Redmond	1st floor		1	Main lobby	282	Hallway	3,251	ELLED16-CAN7	15	Existing LED-16W-1 in Recessed Can-7"-Edison-Vertical-A20	1	16	16	LAI	15	Leave existing fixture as is	1	16	16	AC						100%	3,251	0.24	0.24	780	780	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00	0.00%	
93	Redmond	1st floor		1	Main lobby	283	Exit Signs	8,760	EXLED	2	Existing LED Exit Sign	2	3	6	LAI	2	Leave existing fixture as is	2	3	6							100%	8,760	0.01	0.01	105	105	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00	0.00%	
94	Redmond	1st floor		1	Main lobby	284	Hallway	3,251	EPLED11-WWR	4	Existing LED-11W-1 in Recessed Wall wash-3x8-4 pin-Adjustable-*	1	11	11	LAI	4	Leave existing fixture as is	1	11	11	AC						100%	3,251	0.04	0.04	143	143	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00	0.00%	
95	Redmond	2nd floor		2	RRM	1	Restroom (multiple)	3,570	EPT4232N	2	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24-29N	2	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	2					15%	70%	3,035	0.11	0.04	386	123	262	\$22	\$8	\$30	\$4	\$0	\$4	\$131.18	62.41%
96	Redmond	2nd floor		2	RRM	2	Always On/Night Light	8,760	EPT4232N	1	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24-29N	1	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	1					15%	70%	7,446	0.05	0.02	473	151	322	\$27	\$4	\$31	\$5	\$0	\$5	\$160.94	62.41%
97	Redmond	2nd floor		2	RRW	3	Restroom (multiple)	3,570	EPT4232N	2	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24-29N	2	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	2					15%	70%	3,035	0.11	0.04	386	123	262	\$22	\$8	\$30	\$4	\$0	\$4	\$131.18	62.41%
98	Redmond	2nd floor		2	RRW	4	Always On/Night Light	8,760	EPT4232N	1	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24-29N	1	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	1					15%	70%	7,446	0.05	0.02	473	151	322	\$27	\$4	\$31	\$5	\$0	\$5	\$160.94	62.41%
99	Redmond	2nd floor		2	RR Hall	159	Hallway	4,335	ECFLP42	3	Existing CFL Pin Based 42 watt Lamp	1	42	46	RT6-13	3	Retrofit RC LED Module 6", Set to 13w,(6.5/9/13) 1560lm, Espen, 0-10v	1	13	13							100%	4,335	0.14	0.04	598	169	429	\$36	\$12	\$48	\$12	\$0	\$12	\$128.75	71.74%	
100	Redmond	2nd floor		2	Public works office 1	93	Office (Private)	2,500	ET4232N	1	Existing Prismatic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	58	RTK24-29N	1	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	1			5KEYL	1	15%	70%	2,125	0.06	0.02	145	43	102	\$8	\$5	\$13	\$2	\$0	\$2	\$50.93	65.00%
101	Redmond	2nd floor		2	NW server rm	24	IT/Com/Mech/Elec	520	ES4232N	2	Existing Strip 4' 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	58	4TLED10C-2	2	Retrofit 2L to 4' TLED type C Dimmable - 10w - Dimming Driver, Keystone	2	10	23							100%	520	0.12	0.05	60	24	36	\$3	\$8	\$11	\$1	\$0	\$1	\$16.00	60.34%	
102	Redmond	2nd floor		2	Public works office 2	160	Office (Private)	2,500	EPT4232N	2	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24-29N	2	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	2			5KEYL	1	15%	70%	2,125	0.11	0.04	270	86	184	\$15	\$8	\$23	\$3	\$0	\$3	\$91.86	62.41%
103	Redmond	2nd floor		2	Public works copy rm	161	Office (Private)	2,500	ET4232N	3	Existing Prismatic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	58	RTK24-29N	3	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	3			5KEYL	1	15%	70%	2,125	0.17	0.06	435	129	306	\$25	\$14	\$39	\$5	\$0	\$5	\$152.79	65.00%
104	Redmond	2nd floor		2	Public works copy rm	162	Always On/Night Light	8,760	ET4232N	1	Existing Prismatic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	58	RTK24-29N	1	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	LLLC	1					50%	70%	4,380	0.06	0.02	508	89	419	\$35	\$5	\$40	\$5	\$0	\$5	\$259.58	65.00%
105	Redmond	2nd floor		2	Public works storage	163	Storage (Active)	390	ET4232N	2	Existing Prismatic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	58	4TLED10C-2	2	Retrofit 2L to 4' TLED type C Dimmable - 10w - Dimming Driver, Keystone	2	10	23	AC						100%	390	0.12	0.05	45	18	27	\$2	\$8	\$11	\$0	\$0	\$0	\$16.00	60.34%	

106	Redmond	2nd floor		2	NW Electric rm	8	IT/Com/Mech/Elec	520	ES4232N	1	Existing Strip 4' 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	58	4TLED10C-2	1	Retrofit 2L to 4' TLED type C Dimmable - 10w - Dimming Driver, Keystone	2	10	23						100%	520	0.06	0.02	30	12	18	\$2	\$4	\$6	\$0	\$0	\$0	\$8.00	60.34%		
107	Redmond	2nd floor		2	Public works office 3	164	Office (Private)	2,500	EPT4232N	2	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24-29N	2	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	2			5KEYL	1	15%	70%	2,125	0.11	0.04	270	86	184	\$15	\$8	\$23	\$3	\$0	\$3	\$91.86	62.41%
108	Redmond	2nd floor		2	Public works storage 2	165	Storage (Active)	390	ET4232N	1	Existing Prismatic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	58	4TLED10C-2	1	Retrofit 2L to 4' TLED type C Dimmable - 10w - Dimming Driver, Keystone	2	10	23	AC					100%	390	0.06	0.02	23	9	14	\$1	\$4	\$5	\$0	\$0	\$0	\$8.00	60.34%		
109	Redmond	2nd floor		2	Heron conference	166	Conference/Meeting	2,550	EPT4232N	3	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24-29N	3	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	3			5KEYL	1	15%	70%	2,168	0.16	0.06	413	132	281	\$23	\$12	\$35	\$5	\$0	\$5	\$140.55	62.41%
110	Redmond	2nd floor		2	Public works office 4	167	Office (Private)	2,500	EPT4232N	2	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24-29N	2	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	2			5KEYL	1	15%	70%	2,125	0.11	0.04	270	86	184	\$15	\$8	\$23	\$3	\$0	\$3	\$91.86	62.41%
111	Redmond	2nd floor		2	Public works office 5	168	Office (Private)	2,500	EPT4232N	2	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24-29N	2	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	2			5KEYL	1	15%	70%	2,125	0.11	0.04	270	86	184	\$15	\$8	\$23	\$3	\$0	\$3	\$91.86	62.41%
112	Redmond	2nd floor		2	Public works kitchen	95	Breakroom/Lounge	3,060	ET4232N	1	Existing Prismatic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	58	RTK24-29N	1	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	1			5KEYL	1	15%	70%	2,601	0.06	0.02	177	53	125	\$10	\$5	\$15	\$2	\$0	\$2	\$62.34	65.00%
113	Redmond	2nd floor		2	Public works storage 3	169	Storage (Active)	390	ET4232N	2	Existing Prismatic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	58	4TLED10C-2	2	Retrofit 2L to 4' TLED type C Dimmable - 10w - Dimming Driver, Keystone	2	10	23	AC					100%	390	0.12	0.05	45	18	27	\$2	\$8	\$11	\$0	\$0	\$0	\$16.00	60.34%		
114	Redmond	2nd floor		2	Traffic office	25	Office (Private)	2,500	EVT4232LD	5	Existing Volumetric Troffer 2x4 2L F32 T8 32 watt Lamps, Line Voltage Dimming Ballast	2	32	70	RTK24-29N	5	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	5			5KEYL	2	15%	70%	2,125	0.35	0.10	875	216	659	\$55	\$30	\$85	\$19	\$0	\$19	\$329.66	71.00%
115	Redmond	2nd floor		2	HVAC Rm	26	IT/Com/Mech/Elec	520	ES4232N	1	Existing Strip 4' 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	58	4TLED10C-2	1	Retrofit 2L to 4' TLED type C Dimmable - 10w - Dimming Driver, Keystone	2	10	23						100%	520	0.06	0.02	30	12	18	\$2	\$4	\$6	\$0	\$0	\$0	\$8.00	60.34%		
116	Redmond	2nd floor		2	Eagle rm	27	Breakroom/Lounge	3,060	ET4232N	1	Existing Prismatic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	58	RTK24-29N	1	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	1			5KEYL	2	15%	70%	2,601	0.06	0.02	177	53	125	\$10	\$5	\$15	\$2	\$0	\$2	\$62.34	65.00%
117	Redmond	2nd floor		2	Public works cube farm	96	Office (Open)	2,550	EPT4232D	66	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Dimming Ballast	2	32	70	RTK24-29N	66	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	LLLC	66			5KEYL	2	25%	70%	1,913	4.62	1.34	11,781	2,562	9,219	\$767	\$392	\$1,159	\$252	\$0	\$252	\$7,909.32	71.00%
118	Redmond	2nd floor		2	Public works cube farm	97	Always On/Night Light	8,760	EPT4232N	12	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24-29N	12	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	LLLC	12					50%	70%	4,380	0.65	0.24	5,676	1,067	4,610	\$383	\$54	\$437	\$66	\$0	\$66	\$2,904.76	62.41%
119	Redmond	2nd floor		2	Public works cube farm	98	Exit Signs	8,760	EXLED	12	Existing LED Exit Sign	2	3	6	LAI	12	Leave existing fixture as is	2	3	6							100%	8,760	0.07	0.07	631	631	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00	0.00%	
120	Redmond	2nd floor		2	Permit office 1	170	Office (Private)	2,500	EPT4232N	2	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24-29N	2	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	2			5KEYL	1	15%	70%	2,125	0.11	0.04	270	86	184	\$15	\$8	\$23	\$3	\$0	\$3	\$91.86	62.41%
121	Redmond	2nd floor		2	Permit copy rm	171	Office (Private)	2,500	ET4232N	4	Existing Prismatic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	58	RTK24-29N	4	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	4			5KEYL	1	15%	70%	2,125	0.23	0.08	580	173	407	\$34	\$18	\$52	\$6	\$0	\$6	\$203.73	65.00%
122	Redmond	2nd floor		2	Permit copy rm	172	Always On/Night Light	8,760	ET4232N	1	Existing Prismatic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	58	RTK24-29N	1	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	LLLC	1					50%	70%	4,380	0.06	0.02	508	89	419	\$35	\$5	\$40	\$5	\$0	\$5	\$259.58	65.00%

123	Redmond	2nd floor		2	Permit office 2	5	Office (Private)	2,500	ET4232N	2	Existing Prismatic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	58	RTK24-29N	2	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	2			5KEYL	1	15%	70%	2,125	0.12	0.04	290	86	204	\$17	\$9	\$26	\$3	\$0	\$3	\$101.86	65.00%
124	Redmond	2nd floor		2	Permit kitchen	173	Breakroom /Lounge	3,060	EPT4232N	1	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24-29N	1	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	1			5KEYL	1	15%	70%	2,601	0.05	0.02	165	53	112	\$9	\$4	\$13	\$2	\$0	\$2	\$56.22	62.41%
125	Redmond	2nd floor		2	Permit office 3	174	Office (Private)	2,500	EPT4232N	2	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24-29N	2	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	2			5KEYL	1	15%	70%	2,125	0.11	0.04	270	86	184	\$15	\$8	\$23	\$3	\$0	\$3	\$91.86	62.41%
126	Redmond	2nd floor		2	Permit storage	175	Always On/Night Light	8,760	ET4232N	3	Existing Prismatic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	58	RTK24-29N	3	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	3			5KEYL	1	15%	70%	7,446	0.17	0.06	1,524	453	1,071	\$89	\$15	\$104	\$16	\$0	\$16	\$535.39	65.00%
127	Redmond	2nd floor		2	SW Electric rm	13	IT/Com/Mech/Elec	520	ES4232N	1	Existing Strip 4' 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	58	4TLED10C-2	1	Retrofit 2L to 4' TLED type C Dimmable - 10w - Dimming Driver, Keystone	2	10	23								100%	520	0.06	0.02	30	12	18	\$2	\$4	\$6	\$0	\$0	\$0	\$8.00	60.34%
128	Redmond	2nd floor		2	Permit office 4	176	Office (Private)	2,500	EPT4232N	2	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24-29N	2	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	2			5KEYL	1	15%	70%	2,125	0.11	0.04	270	86	184	\$15	\$8	\$23	\$3	\$0	\$3	\$91.86	62.41%
129	Redmond	2nd floor		2	Permit office 5	177	Office (Private)	2,500	EPT4232N	2	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24-29N	2	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	2			5KEYL	1	15%	70%	2,125	0.11	0.04	270	86	184	\$15	\$8	\$23	\$3	\$0	\$3	\$91.86	62.41%
130	Redmond	2nd floor		2	Douglas fir conference	178	Conference/Meeting	2,550	EPT4232N	3	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24-29N	3	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	3			5KEYL	1	15%	70%	2,168	0.16	0.06	413	132	281	\$23	\$12	\$35	\$5	\$0	\$5	\$140.55	62.41%
131	Redmond	2nd floor		2	Permit office 6	179	Office (Private)	2,500	EPT4232N	2	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24-29N	2	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	2			5KEYL	1	15%	70%	2,125	0.11	0.04	270	86	184	\$15	\$8	\$23	\$3	\$0	\$3	\$91.86	62.41%
132	Redmond	2nd floor		2	Permit office 7	180	Office (Private)	2,500	EPT4232N	2	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24-29N	2	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	2			5KEYL	1	15%	70%	2,125	0.11	0.04	270	86	184	\$15	\$8	\$23	\$3	\$0	\$3	\$91.86	62.41%
133	Redmond	2nd floor		2	Permit copy rm 2	181	Office (Private)	2,500	ET4232N	4	Existing Prismatic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	58	RTK24-29N	4	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	4			5KEYL	1	15%	70%	2,125	0.23	0.08	580	173	407	\$34	\$18	\$52	\$6	\$0	\$6	\$203.73	65.00%
134	Redmond	2nd floor		2	Permit copy rm 2	182	Always On/Night Light	8,760	ET4232N	1	Existing Prismatic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	58	RTK24-29N	1	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	LLLC	1					50%	70%	4,380	0.06	0.02	508	89	419	\$35	\$5	\$40	\$5	\$0	\$5	\$259.58	65.00%
135	Redmond	2nd floor		2	Permit cube farm	183	Office (Open)	2,550	EPT4232D	82	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Dimming Ballast	2	32	70	RTK24-29N	82	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	LLLC	82			5KEYL	2	25%	70%	1,913	5.74	1.66	14,637	3,184	11,453	\$953	\$487	\$1,440	\$314	\$0	\$314	\$9,826.73	71.00%
136	Redmond	2nd floor		2	Permit cube farm	184	Always On/Night Light	8,760	EPT4232N	15	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24-29N	15	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	LLLC	15					50%	70%	4,380	0.81	0.30	7,096	1,334	5,762	\$479	\$67	\$546	\$82	\$0	\$82	\$3,630.95	62.41%
137	Redmond	2nd floor		2	Permit cube farm	185	Exit Signs	8,760	EXLED	12	Existing LED Exit Sign	2	3	6	LAI	12	Leave existing fixture as is	2	3	6								100%	8,760	0.07	0.07	631	631	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00	0.00%
138	Redmond	2nd floor		2	Permit cube farm	186	Office (Open)	2,550	ECFLP42	13	Existing CFL Pin Based 42 watt Lamp	1	42	46	RT6-13	13	Retrofit RC LED Module 6", Set to 13w,(6.5/9/13) 1560lm, Espen, 0-10v	1	13	13	WCM-O	2	PP20	2			25%	100%	1,913	0.60	0.17	1,525	323	1,202	\$100	\$51	\$151	\$30	\$0	\$30	\$360.51	71.74%
139	Redmond	2nd floor		2	Elevator breezeway	187	Hallway	4,335	ECFLP42	8	Existing CFL Pin Based 42 watt Lamp	1	42	46	RT6-13	8	Retrofit RC LED Module 6", Set to 13w,(6.5/9/13) 1560lm, Espen, 0-10v	1	13	13							100%	4,335	0.37	0.10	1,595	451	1,144	\$95	\$32	\$127	\$32	\$0	\$32	\$343.33	71.74%	

140	Redmond	2nd floor		2	Elevator breezeway	188	Hallway	4,335	EPLED11-WWC6	4	Existing LED-11W-1 in Recessed Can Wall Wash-5.5"-4 pin-45 degrees-*	1	11	11	LAI	4	Leave existing fixture as is	1	11	11						100%	4,335	0.04	0.04	191	191	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00	0.00%	
141	Redmond	2nd floor		2	Elevator breezeway	189	Hallway	4,335	EPLED11-CAN6	2	Existing LED-11W-1 in Recessed Can-5.5"-4 pin-Horizontal-*	1	11	11	LAI	2	Leave existing fixture as is	1	11	11						100%	4,335	0.02	0.02	95	95	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00	0.00%	
142	Redmond	2nd floor		2	Elevator breezeway	190	Hallway	4,335	EPLED11-CAN6V	2	Existing LED-11W-1 in Recessed Can-5.5"-4 pin-Vertical-*	1	11	11	LAI	2	Leave existing fixture as is	1	11	11						100%	4,335	0.02	0.02	95	95	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00	0.00%	
143	Redmond	2nd floor		2	Elevator breezeway	191	Hallway	4,335	ELLED16-CAN7	3	Existing LED-16W-1 in Recessed Can-7"-Edison-Vertical-A20	1	16	16	LAI	3	Leave existing fixture as is	1	16	16						100%	4,335	0.05	0.05	208	208	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00	0.00%	
144	Redmond	3rd floor		3	RRM	83	Restroom (multiple)	3,570	EPT4232N	2	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24-29N	2	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	2			15%	70%	3,035	0.11	0.04	386	123	262	\$22	\$8	\$30	\$4	\$0	\$4	\$131.18	62.41%	
145	Redmond	3rd floor		3	RRM	84	Always On/Night Light	8,760	EPT4232N	1	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24-29N	1	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	1			15%	70%	7,446	0.05	0.02	473	151	322	\$27	\$4	\$31	\$5	\$0	\$5	\$160.94	62.41%	
146	Redmond	3rd floor		3	RRW	99	Restroom (multiple)	3,570	EPT4232N	2	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24-29N	2	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	2			15%	70%	3,035	0.11	0.04	386	123	262	\$22	\$8	\$30	\$4	\$0	\$4	\$131.18	62.41%	
147	Redmond	3rd floor		3	RRW	100	Always On/Night Light	8,760	EPT4232N	1	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24-29N	1	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	1			15%	70%	7,446	0.05	0.02	473	151	322	\$27	\$4	\$31	\$5	\$0	\$5	\$160.94	62.41%	
148	Redmond	3rd floor		3	Finance copy rm	101	Office (Private)	2,500	ET4232N	2	Existing Prismatic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	58	RTK24-29N	2	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	2		5KEYL	1	15%	70%	2,125	0.12	0.04	290	86	204	\$17	\$9	\$26	\$3	\$0	\$3	\$101.86	65.00%
149	Redmond	3rd floor		3	Finance office 1	85	Office (Private)	2,500	ET4232N	1	Existing Prismatic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	58	RTK24-29N	1	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	1		5KEYL	1	15%	70%	2,125	0.06	0.02	145	43	102	\$8	\$5	\$13	\$2	\$0	\$2	\$50.93	65.00%
150	Redmond	3rd floor		3	NW server rm	23	IT/Com/Mech/Elec	520	ES4232N	3	Existing Strip 4' 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	58	4TLED10C-2	3	Retrofit 2L to 4' TLED type C Dimmable - 10w - Dimming Driver, Keystone	2	10	23					100%	520	0.17	0.07	90	36	55	\$5	\$13	\$17	\$1	\$0	\$1	\$24.00	60.34%		
151	Redmond	3rd floor		3	Finance office 2	102	Office (Private)	2,500	EPT4232N	2	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24-29N	2	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	2		5KEYL	1	15%	70%	2,125	0.11	0.04	270	86	184	\$15	\$8	\$23	\$3	\$0	\$3	\$91.86	62.41%
152	Redmond	3rd floor		3	Finance office 3	103	Office (Private)	2,500	EPT4232N	2	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24-29N	2	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	2		5KEYL	1	15%	70%	2,125	0.11	0.04	270	86	184	\$15	\$8	\$23	\$3	\$0	\$3	\$91.86	62.41%
153	Redmond	3rd floor		3	Finance copy rm 2	104	Office (Private)	2,500	ET4232N	3	Existing Prismatic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	58	RTK24-29N	3	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	3		5KEYL	1	15%	70%	2,125	0.17	0.06	435	129	306	\$25	\$14	\$39	\$5	\$0	\$5	\$152.79	65.00%
154	Redmond	3rd floor		3	NW Electric rm	9	IT/Com/Mech/Elec	520	ES4232N	1	Existing Strip 4' 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	58	4TLED10C-2	1	Retrofit 2L to 4' TLED type C Dimmable - 10w - Dimming Driver, Keystone	2	10	23					100%	520	0.06	0.02	30	12	18	\$2	\$4	\$6	\$0	\$0	\$0	\$8.00	60.34%		
155	Redmond	3rd floor		3	Finance office 4	105	Office (Private)	2,500	EPT4232N	2	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24-29N	2	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	2		5KEYL	1	15%	70%	2,125	0.11	0.04	270	86	184	\$15	\$8	\$23	\$3	\$0	\$3	\$91.86	62.41%
156	Redmond	3rd floor		3	Finance office 5	106	Office (Private)	2,500	EPT4232N	2	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24-29N	2	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	2		5KEYL	1	15%	70%	2,125	0.11	0.04	270	86	184	\$15	\$8	\$23	\$3	\$0	\$3	\$91.86	62.41%
157	Redmond	3rd floor		3	Finance office 6	107	Office (Private)	2,500	EPT4232N	2	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24-29N	2	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	2		5KEYL	1	15%	70%	2,125	0.11	0.04	270	86	184	\$15	\$8	\$23	\$3	\$0	\$3	\$91.86	62.41%

158	Redmond	3rd floor		3	Macduff conference	108	Conferenc e/Meeting	2,550	EPT4232N	2	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24- 29N	2	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	2				5KEYL	1	15%	70%	2,168	0.11	0.04	275	88	187	\$16	\$8	\$24	\$3	\$0	\$3	\$93.70	62.41%
159	Redmond	3rd floor		3	Finance storage	109	Storage (Active)	390	ET4232N	2	Existing Prismatic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	58	4TLED10C- 2	2	Retrofit 2L to 4' TLED type C Dimmable - 10w - Dimming Driver, Keystone	2	10	23	AC							100%	390	0.12	0.05	45	18	27	\$2	\$8	\$11	\$0	\$0	\$0	\$16.00	60.34%	
160	Redmond	3rd floor		3	Perry conference	110	Conferenc e/Meeting	2,550	EPT4232N	2	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24- 29N	2	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	2				5KEYL	1	15%	70%	2,168	0.11	0.04	275	88	187	\$16	\$8	\$24	\$3	\$0	\$3	\$93.70	62.41%
161	Redmond	3rd floor		3	Finance kitchen	87	Breakroom /Lounge	3,060	ET4232N	1	Existing Prismatic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	58	RTK24- 29N	1	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	1				5KEYL	1	15%	70%	2,601	0.06	0.02	177	53	125	\$10	\$5	\$15	\$2	\$0	\$2	\$62.34	65.00%
162	Redmond	3rd floor		3	Finance office 7	111	Office (Private)	2,500	EPT4232N	2	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24- 29N	2	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	2				5KEYL	1	15%	70%	2,125	0.11	0.04	270	86	184	\$15	\$8	\$23	\$3	\$0	\$3	\$91.86	62.41%
163	Redmond	3rd floor		3	Dudley Carter conference	112	Conferenc e/Meeting	2,550	EPT4232N	2	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24- 29N	2	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	2				5KEYL	1	15%	70%	2,168	0.11	0.04	275	88	187	\$16	\$8	\$24	\$3	\$0	\$3	\$93.70	62.41%
164	Redmond	3rd floor		3	Finance vault	86	Storage (Active)	520	ET4232N	4	Existing Prismatic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	58	4TLED10C- 2	4	Retrofit 2L to 4' TLED type C Dimmable - 10w - Dimming Driver, Keystone	2	10	23							100%	520	0.23	0.09	121	48	73	\$6	\$17	\$23	\$1	\$0	\$1	\$36.40	60.34%		
165	Redmond	3rd floor		3	Finance cube farm	88	Office (Open)	2,550	EPT4232D	50	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Dimming Ballast	2	32	70	RTK24- 29N	50	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	LLLC	50				5KEYL	4	25%	70%	1,913	3.50	1.02	8,925	1,941	6,984	\$581	\$297	\$878	\$191	\$0	\$191	\$5,991.91	71.00%
166	Redmond	3rd floor		3	Finance cube farm	89	Always On/Night Light	8,760	EPT4232N	8	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24- 29N	8	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	LLLC	8						50%	70%	4,380	0.43	0.16	3,784	711	3,073	\$256	\$36	\$291	\$44	\$0	\$44	\$1,936.50	62.41%
167	Redmond	3rd floor		3	Finance cube farm	90	Exit Signs	8,760	EXLED	7	Existing LED Exit Sign	2	3	6	LAI	7	Leave existing fixture as is	2	3	6								100%	8,760	0.04	0.04	368	368	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00	0.00%	
168	Redmond	3rd floor		3	HR vault	113	Storage (Active)	520	ET4232N	5	Existing Prismatic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	58	4TLED10C- 2	5	Retrofit 2L to 4' TLED type C Dimmable - 10w - Dimming Driver, Keystone	2	10	23							100%	520	0.29	0.12	151	60	91	\$8	\$21	\$28	\$2	\$0	\$2	\$45.50	60.34%		
169	Redmond	3rd floor		3	HR office 1	114	Office (Private)	2,500	EPT4232N	2	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24- 29N	2	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	2				5KEYL	1	15%	70%	2,125	0.11	0.04	270	86	184	\$15	\$8	\$23	\$3	\$0	\$3	\$91.86	62.41%
170	Redmond	3rd floor		3	HR office 2	115	Office (Private)	2,500	EPT4232N	2	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24- 29N	2	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	2				5KEYL	1	15%	70%	2,125	0.11	0.04	270	86	184	\$15	\$8	\$23	\$3	\$0	\$3	\$91.86	62.41%
171	Redmond	3rd floor		3	Hutcheson conference	116	Conferenc e/Meeting	2,550	EPT4232N	2	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24- 29N	2	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	2				5KEYL	1	15%	70%	2,168	0.11	0.04	275	88	187	\$16	\$8	\$24	\$3	\$0	\$3	\$93.70	62.41%
172	Redmond	3rd floor		3	HR office 3	117	Office (Private)	2,500	EPT4232N	2	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24- 29N	2	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	2				5KEYL	1	15%	70%	2,125	0.11	0.04	270	86	184	\$15	\$8	\$23	\$3	\$0	\$3	\$91.86	62.41%
173	Redmond	3rd floor		3	HR office 4	118	Office (Private)	2,500	EPT4232N	2	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24- 29N	2	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	2				5KEYL	1	15%	70%	2,125	0.11	0.04	270	86	184	\$15	\$8	\$23	\$3	\$0	\$3	\$91.86	62.41%
174	Redmond	3rd floor		3	HR cube farm	119	Office (Open)	2,550	EPT4232D	17	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Dimming Ballast	2	32	70	RTK24- 29N	17	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	LLLC	17				5KEYL	2	25%	70%	1,913	1.19	0.35	3,035	660	2,374	\$197	\$101	\$298	\$65	\$0	\$65	\$2,037.25	71.00%

175	Redmond	3rd floor		3	HR cube farm	120	Always On/Night Light	8,760	EPT4232N	2	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24-29N	2	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	LLLC	2					50%	70%	4,380	0.11	0.04	946	178	768	\$64	\$9	\$73	\$11	\$0	\$11	\$484.13	62.41%	
176	Redmond	3rd floor		3	HR cube farm	121	Exit Signs	8,760	EXLED	5	Existing LED Exit Sign	2	3	6	LAI	5	Leave existing fixture as is	2	3	6							100%	8,760	0.03	0.03	263	263	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00	0.00%
177	Redmond	3rd floor		3	McRedmond conference	122	Conferenc e/Meeting	2,550	EPT4232N	5	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24-29N	5	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	5			5KEYL	1	15%	70%	2,168	0.27	0.10	689	220	468	\$39	\$20	\$59	\$8	\$0	\$8	\$234.25	62.41%	
178	Redmond	3rd floor		3	McRedmond conference	123	Always On/Night Light	8,760	EPT4232N	1	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24-29N	1	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	LLLC	1					50%	70%	4,380	0.05	0.02	473	89	384	\$32	\$4	\$36	\$5	\$0	\$5	\$242.06	62.41%	
179	Redmond	3rd floor		3	Nokomis conference	124	Conferenc e/Meeting	2,550	EPT4232N	3	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24-29N	3	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	3			5KEYL	1	15%	70%	2,168	0.16	0.06	413	132	281	\$23	\$12	\$35	\$5	\$0	\$5	\$140.55	62.41%	
180	Redmond	3rd floor		3	Nokomis conference	125	Always On/Night Light	8,760	EPT4232N	1	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24-29N	1	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	LLLC	1					50%	70%	4,380	0.05	0.02	473	89	384	\$32	\$4	\$36	\$5	\$0	\$5	\$242.06	62.41%	
181	Redmond	3rd floor		3	Clise conference	126	Conferenc e/Meeting	2,550	EPT4232N	3	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24-29N	3	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	3			5KEYL	1	15%	70%	2,168	0.16	0.06	413	132	281	\$23	\$12	\$35	\$5	\$0	\$5	\$140.55	62.41%	
182	Redmond	3rd floor		3	Clise conference	127	Always On/Night Light	8,760	EPT4232N	1	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24-29N	1	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	LLLC	1					50%	70%	4,380	0.05	0.02	473	89	384	\$32	\$4	\$36	\$5	\$0	\$5	\$242.06	62.41%	
183	Redmond	3rd floor		3	Morse conference	128	Conferenc e/Meeting	2,550	EPT4232N	10	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24-29N	10	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	10			5KEYL	1	15%	70%	2,168	0.54	0.20	1,377	440	937	\$78	\$40	\$118	\$16	\$0	\$16	\$468.50	62.41%	
184	Redmond	3rd floor		3	Morse conference	129	Always On/Night Light	8,760	EPT4232N	1	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24-29N	1	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	LLLC	1					50%	70%	4,380	0.05	0.02	473	89	384	\$32	\$4	\$36	\$5	\$0	\$5	\$242.06	62.41%	
185	Redmond	3rd floor		3	Morse storage	130	Storage (Active)	520	ET4232N	1	Existing Prismatic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	58	4TLED10C-2	1	Retrofit 2L to 4' TLED type C Dimmable - 10w - Dimming Driver, Keystone	2	10	23						100%	520	0.06	0.02	30	12	18	\$2	\$4	\$6	\$0	\$0	\$0	\$9.10	60.34%			
186	Redmond	3rd floor		3	IT storage	131	Storage (Active)	390	ET4232N	2	Existing Prismatic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	58	4TLED10C-2	2	Retrofit 2L to 4' TLED type C Dimmable - 10w - Dimming Driver, Keystone	2	10	23	AC					100%	390	0.12	0.05	45	18	27	\$2	\$8	\$11	\$0	\$0	\$0	\$16.00	60.34%			
187	Redmond	3rd floor		3	IT Storage 2	132	Storage (Active)	390	EPT4232N	8	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	4TLED10C-2	8	Retrofit 2L to 4' TLED type C Dimmable - 10w - Dimming Driver, Keystone	2	10	23	AC					100%	390	0.43	0.18	168	72	97	\$8	\$30	\$38	\$2	\$0	\$2	\$64.00	57.41%			
188	Redmond	3rd floor		3	IT Storage 2	133	Always On/Night Light	8,760	EPT4232N	1	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24-29N	1	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	LLLC	1					50%	70%	4,380	0.05	0.02	473	89	384	\$32	\$4	\$36	\$5	\$0	\$5	\$242.06	62.41%	
189	Redmond	3rd floor		3	IT office 1	134	Office (Private)	2,500	EPT4232N	2	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24-29N	2	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	2			5KEYL	1	15%	70%	2,125	0.11	0.04	270	86	184	\$15	\$8	\$23	\$3	\$0	\$3	\$91.86	62.41%	
190	Redmond	3rd floor		3	SW Electric rm	12	IT/Com/Mech/Elec	520	ES4232N	1	Existing Strip 4' 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	58	4TLED10C-2	1	Retrofit 2L to 4' TLED type C Dimmable - 10w - Dimming Driver, Keystone	2	10	23						100%	520	0.06	0.02	30	12	18	\$2	\$4	\$6	\$0	\$0	\$0	\$8.00	60.34%			
191	Redmond	3rd floor		3	Sikes conference	135	Conferenc e/Meeting	2,550	EPT4232N	2	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24-29N	2	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	2			5KEYL	1	15%	70%	2,168	0.11	0.04	275	88	187	\$16	\$8	\$24	\$3	\$0	\$3	\$93.70	62.41%	

192	Redmond	3rd floor		3	IT kitchen	136	Breakroom /Lounge	3,060	ET4232N	1	Existing Prismatic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	58	RTK24-29N	1	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	1			5KEYL	1	15%	70%	2,601	0.06	0.02	177	53	125	\$10	\$5	\$15	\$2	\$0	\$2	\$62.34	65.00%
193	Redmond	3rd floor		3	IT storage	137	Storage (Active)	390	ET4232N	2	Existing Prismatic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	58	4TLED10C2	2	Retrofit 2L to 4' TLED type C Dimmable - 10w - Dimming Driver, Keystone	2	10	23	AC						100%	390	0.12	0.05	45	18	27	\$2	\$8	\$11	\$0	\$0	\$0	\$16.00	60.34%	
194	Redmond	3rd floor		3	IT office 2	138	Office (Private)	2,500	EPT4232N	2	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24-29N	2	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	2			5KEYL	1	15%	70%	2,125	0.11	0.04	270	86	184	\$15	\$8	\$23	\$3	\$0	\$3	\$91.86	62.41%
195	Redmond	3rd floor		3	IT copy rm	139	Office (Private)	2,500	ET4232N	2	Existing Prismatic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	58	RTK24-29N	2	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	2			5KEYL	1	15%	70%	2,125	0.12	0.04	290	86	204	\$17	\$9	\$26	\$3	\$0	\$3	\$101.86	65.00%
196	Redmond	3rd floor		3	IT copy rm	140	Always On/Night Light	8,760	ET4232N	1	Existing Prismatic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	58	RTK24-29N	1	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	1					15%	70%	7,446	0.06	0.02	508	151	357	\$30	\$5	\$35	\$5	\$0	\$5	\$178.46	65.00%
197	Redmond	3rd floor		3	IT office 3	141	Office (Private)	2,500	EPT4232N	2	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24-29N	2	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	2			5KEYL	1	15%	70%	2,125	0.11	0.04	270	86	184	\$15	\$8	\$23	\$3	\$0	\$3	\$91.86	62.41%
198	Redmond	3rd floor		3	IT storage 2	142	Storage (Active)	520	ET4232N	1	Existing Prismatic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	58	4TLED10C2	1	Retrofit 2L to 4' TLED type C Dimmable - 10w - Dimming Driver, Keystone	2	10	23							100%	520	0.06	0.02	30	12	18	\$2	\$4	\$6	\$0	\$0	\$0	\$8.00	60.34%	
199	Redmond	3rd floor		3	IT office 4	143	Office (Private)	2,500	EPT4232N	2	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24-29N	2	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	2			5KEYL	1	15%	70%	2,125	0.11	0.04	270	86	184	\$15	\$8	\$23	\$3	\$0	\$3	\$91.86	62.41%
200	Redmond	3rd floor		3	Walther conference	144	Conferenc e/Meeting	2,550	EPT4232N	2	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24-29N	2	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	2			5KEYL	1	15%	70%	2,168	0.11	0.04	275	88	187	\$16	\$8	\$24	\$3	\$0	\$3	\$93.70	62.41%
201	Redmond	3rd floor		3	Adams conference	145	Conferenc e/Meeting	2,550	EPT4232N	2	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24-29N	2	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	2			5KEYL	1	15%	70%	2,168	0.11	0.04	275	88	187	\$16	\$8	\$24	\$3	\$0	\$3	\$93.70	62.41%
202	Redmond	3rd floor		3	IT office 5	146	Office (Private)	2,500	EPT4232N	2	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24-29N	2	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	2			5KEYL	1	15%	70%	2,125	0.11	0.04	270	86	184	\$15	\$8	\$23	\$3	\$0	\$3	\$91.86	62.41%
203	Redmond	3rd floor		3	IT cube farm	147	Office (Open)	2,550	EPT4232D	81	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Dimming Ballast	2	32	70	RTK24-29N	81	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	LLLC	81			5KEYL	4	25%	70%	1,913	5.67	1.64	14,459	3,145	11,314	\$941	\$481	\$1,422	\$310	\$0	\$310	\$9,706.89	71.00%
204	Redmond	3rd floor		3	IT cube farm	148	Always On/Night Light	8,760	EPT4232N	10	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24-29N	10	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	LLLC	10					50%	70%	4,380	0.54	0.20	4,730	889	3,841	\$319	\$45	\$364	\$55	\$0	\$55	\$2,420.63	62.41%
205	Redmond	3rd floor		3	IT cube farm	149	Exit Signs	8,760	EXLED	15	Existing LED Exit Sign	2	3	6	LAI	15	Leave existing fixture as is	2	3	6							100%	8,760	0.09	0.09	788	788	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00	0.00%	
206	Redmond	3rd floor		3	Payroll office	150	Office (Open)	2,550	EPT4232N	9	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24-29N	9	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	9			5KEYL	1	15%	70%	2,168	0.49	0.18	1,239	396	843	\$70	\$36	\$106	\$14	\$0	\$14	\$421.65	62.41%
207	Redmond	3rd floor		3	Payroll office	151	Always On/Night Light	8,760	EPT4232N	1	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24-29N	1	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	1					15%	70%	7,446	0.05	0.02	473	151	322	\$27	\$4	\$31	\$5	\$0	\$5	\$160.94	62.41%
208	Redmond	3rd floor		3	Payroll office	152	Exit Signs	8,760	EXLED	1	Existing LED Exit Sign	2	3	6	LAI	1	Leave existing fixture as is	2	3	6							100%	8,760	0.01	0.01	53	53	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00	0.00%	

209	Redmond	3rd floor		3	Payroll copy rm	153	Office (Private)	2,500	ET4232N	3	Existing Prismatic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	58	RTK24-29N	3	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	3			5KEYL	1	15%	70%	2,125	0.17	0.06	435	129	306	\$25	\$14	\$39	\$5	\$0	\$5	\$152.79	65.00%
210	Redmond	3rd floor		3	Elevator lobby	154	Hallway	4,335	EPT4232D	12	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Dimming Ballast	2	32	70	RTK24-29N	12	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	LLLC	12			5KEYL	2	25%	70%	3,251	0.84	0.24	3,641	792	2,849	\$237	\$71	\$308	\$78	\$0	\$78	\$2,024.70	71.00%
211	Redmond	3rd floor		3	Elevator lobby	155	Always On/Night Light	8,760	EPT4232N	3	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24-29N	3	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	LLLC	3					50%	70%	4,380	0.16	0.06	1,419	267	1,152	\$96	\$13	\$109	\$16	\$0	\$16	\$726.19	62.41%
212	Redmond	3rd floor		3	Elevator lobby	156	Exit Signs	8,760	EXLED	6	Existing LED Exit Sign	2	3	6	LAI	6	Leave existing fixture as is	2	3	6								100%	8,760	0.04	0.04	315	315	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00	0.00%
213	Redmond	3rd floor		3	Elevator lobby	157	Hallway	4,335	ECFLP42	6	Existing CFL Pin Based 42 watt Lamp	1	42	46	RT6-13	6	Retrofit RC LED Module 6", Set to 13w,(6.5/9/13) 1560lm, Espen, 0-10v	1	13	13	WCM-O	1	PP20	2			25%	100%	3,251	0.28	0.08	1,196	254	943	\$78	\$24	\$102	\$24	\$0	\$24	\$282.86	71.74%
214	Redmond	3rd floor		3	Elevator lobby	158	Hallway	4,335	EPLED11 A-CAN6V	6	Existing LED-11W-1 Blist 1: Electronic PS Normal, L/B: 1, Qty: 1. Config: Standardin Recessed Can-5.5"-4 pin-Vertical-*	1	11	11	RT6-13	6	Retrofit RC LED Module 6", Set to 13w,(6.5/9/13) 1560lm, Espen, 0-10v	1	13	13			PP20	1				100%	4,335	0.07	0.08	286	338	-52	-\$4	-\$1	-\$6	\$0	\$0	\$0	\$0.00	-18.18%
215	Redmond	4th floor		4	RRM	28	Restroom (multiple)	3,570	EPT4232N	2	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24-29N	2	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	2					15%	70%	3,035	0.11	0.04	386	123	262	\$22	\$8	\$30	\$4	\$0	\$4	\$131.18	62.41%
216	Redmond	4th floor		4	RRM	29	Always On/Night Light	8,760	EPT4232N	1	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24-29N	1	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	1					15%	70%	7,446	0.05	0.02	473	151	322	\$27	\$4	\$31	\$5	\$0	\$5	\$160.94	62.41%
217	Redmond	4th floor		4	RRW	30	Restroom (multiple)	3,570	EPT4232N	2	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24-29N	2	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	2					15%	70%	3,035	0.11	0.04	386	123	262	\$22	\$8	\$30	\$4	\$0	\$4	\$131.18	62.41%
218	Redmond	4th floor		4	RRW	31	Always On/Night Light	8,760	EPT4232N	1	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24-29N	1	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	1					15%	70%	7,446	0.05	0.02	473	151	322	\$27	\$4	\$31	\$5	\$0	\$5	\$160.94	62.41%
219	Redmond	4th floor		4	Mayor office 1	32	Office (Private)	2,500	EPT4232N	2	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24-29N	2	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	2			5KEYL	1	15%	70%	2,125	0.11	0.04	270	86	184	\$15	\$8	\$23	\$3	\$0	\$3	\$91.86	62.41%
220	Redmond	4th floor		4	Mayor office 2	33	Office (Private)	2,500	EPT4232N	2	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24-29N	2	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	2			5KEYL	1	15%	70%	2,125	0.11	0.04	270	86	184	\$15	\$8	\$23	\$3	\$0	\$3	\$91.86	62.41%
221	Redmond	4th floor		4	The mayors office	34	Office (Private)	2,500	EPT4232N	4	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24-29N	4	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	4			5KEYL	1	15%	70%	2,125	0.22	0.08	540	173	367	\$31	\$16	\$47	\$6	\$0	\$6	\$183.73	62.41%
222	Redmond	4th floor		4	Mayor office 3	35	Office (Private)	2,500	EPT4232N	2	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24-29N	2	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	2			5KEYL	1	15%	70%	2,125	0.11	0.04	270	86	184	\$15	\$8	\$23	\$3	\$0	\$3	\$91.86	62.41%
223	Redmond	4th floor		4	Mayor copy rm	36	Office (Private)	2,500	EPT4232N	2	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24-29N	2	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	2			5KEYL	1	15%	70%	2,125	0.11	0.04	270	86	184	\$15	\$8	\$23	\$3	\$0	\$3	\$91.86	62.41%
224	Redmond	4th floor		4	Mayor conference	37	Office (Private)	2,500	EPT4232N	4	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24-29N	4	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	4			5KEYL	1	15%	70%	2,125	0.22	0.08	540	173	367	\$31	\$16	\$47	\$6	\$0	\$6	\$183.73	62.41%
225	Redmond	4th floor		4	Mayor conference	38	Office (Private)	1,750	EDI8632N	1	Existing Direct / Indirect 8' 6L F32 T8 Lamps, NBF Ballast	6	32	170	4TLED10C-6	1	Retrofit 6L to 4' TLED type C Dimmable - 10w - (2) Dimming Driver, Keystone	6	10	69	AC		PP20	1				100%	1,750	0.17	0.07	298	121	177	\$15	\$12	\$27	\$3	\$0	\$3	\$24.00	59.41%

226	Redmond	4th floor		4	Mayor cube farm	39	Office (Open)	2,550	EPT4232N	13	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24-29N	13	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	LLLC	13			5KEYL	2	25%	70%	1,913	0.70	0.26	1,790	505	1,285	\$107	\$52	\$159	\$21	\$0	\$21	\$1,292.70	62.41%
227	Redmond	4th floor		4	Mayor cube farm	40	Always On/Night Light	8,760	EPT4232N	2	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24-29N	2	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	LLLC	2					50%	70%	4,380	0.11	0.04	946	178	768	\$64	\$9	\$73	\$11	\$0	\$11	\$484.13	62.41%
228	Redmond	4th floor		4	Mayor cube farm	41	Exit Signs	8,760	EXLED	3	Existing LED Exit Sign	2	3	6	LAI	3	Leave existing fixture as is	2	3	6							100%	8,760	0.02	0.02	158	158	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00	0.00%
229	Redmond	4th floor		4	Sammish conference	42	Conferenc e/Meeting	2,550	EPT4232N	3	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24-29N	3	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	3			5KEYL	1	15%	70%	2,168	0.16	0.06	413	132	281	\$23	\$12	\$35	\$5	\$0	\$5	\$140.55	62.41%
230	Redmond	4th floor		4	Fire office 1	43	Office (Private)	2,500	EPT4232N	2	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24-29N	2	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	2			5KEYL	1	15%	70%	2,125	0.11	0.04	270	86	184	\$15	\$8	\$23	\$3	\$0	\$3	\$91.86	62.41%
231	Redmond	4th floor		4	Fire office 2	44	Office (Private)	2,500	EPT4232N	2	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24-29N	2	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	2			5KEYL	1	15%	70%	2,125	0.11	0.04	270	86	184	\$15	\$8	\$23	\$3	\$0	\$3	\$91.86	62.41%
232	Redmond	4th floor		4	Fire kitchen	45	Breakroom /Lounge	3,060	ET4232N	1	Existing Prismatic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	58	RTK24-29N	1	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	1			5KEYL	1	15%	70%	2,601	0.06	0.02	177	53	125	\$10	\$5	\$15	\$2	\$0	\$2	\$62.34	65.00%
233	Redmond	4th floor		4	Fire office 3	46	Office (Private)	2,500	EPT4232N	2	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24-29N	2	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	2			5KEYL	1	15%	70%	2,125	0.11	0.04	270	86	184	\$15	\$8	\$23	\$3	\$0	\$3	\$91.86	62.41%
234	Redmond	4th floor		4	Fire storage	47	Storage (Active)	390	ET4232N	2	Existing Prismatic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	58	4TLED10C-2	2	Retrofit 2L to 4' TLED type C Dimmable - 10w - Dimming Driver, Keystone	2	10	23	AC						100%	390	0.12	0.05	45	18	27	\$2	\$8	\$11	\$0	\$0	\$0	\$16.00	60.34%	
235	Redmond	4th floor		4	Old mills conference	48	Conferenc e/Meeting	2,550	EPT4232N	2	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24-29N	2	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	2			5KEYL	1	15%	70%	2,168	0.11	0.04	275	88	187	\$16	\$8	\$24	\$3	\$0	\$3	\$93.70	62.41%
236	Redmond	4th floor		4	Fire storage 2	49	Storage (Active)	520	ET4232N	3	Existing Prismatic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	58	4TLED10C-2	3	Retrofit 2L to 4' TLED type C Dimmable - 10w - Dimming Driver, Keystone	2	10	23						100%	520	0.17	0.07	90	36	55	\$5	\$13	\$17	\$1	\$0	\$1	\$27.30	60.34%		
237	Redmond	4th floor		4	Fire office 4	50	Office (Private)	2,500	EPT4232N	2	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24-29N	2	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	2			5KEYL	1	15%	70%	2,125	0.11	0.04	270	86	184	\$15	\$8	\$23	\$3	\$0	\$3	\$91.86	62.41%
238	Redmond	4th floor		4	Fire office 5	51	Office (Private)	2,500	EPT4232N	2	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24-29N	2	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	2			5KEYL	1	15%	70%	2,125	0.11	0.04	270	86	184	\$15	\$8	\$23	\$3	\$0	\$3	\$91.86	62.41%
239	Redmond	4th floor		4	Fire office 6	52	Office (Private)	2,500	EPT4232N	2	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24-29N	2	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	2			5KEYL	1	15%	70%	2,125	0.11	0.04	270	86	184	\$15	\$8	\$23	\$3	\$0	\$3	\$91.86	62.41%
240	Redmond	4th floor		4	Fire storage 3	53	Storage (Active)	520	ET4232N	2	Existing Prismatic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	58	4TLED10C-2	2	Retrofit 2L to 4' TLED type C Dimmable - 10w - Dimming Driver, Keystone	2	10	23						100%	520	0.12	0.05	60	24	36	\$3	\$8	\$11	\$1	\$0	\$1	\$18.20	60.34%		
241	Redmond	4th floor		4	NW Electric rm	10	IT/Com/Mech/Elec	520	ES4232N	1	Existing Strip 4' 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	58	4TLED10C-2	1	Retrofit 2L to 4' TLED type C Dimmable - 10w - Dimming Driver, Keystone	2	10	23						100%	520	0.06	0.02	30	12	18	\$2	\$4	\$6	\$0	\$0	\$0	\$8.00	60.34%		
242	Redmond	4th floor		4	Fire copy rm	54	Office (Private)	2,500	ET4232N	3	Existing Prismatic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	58	RTK24-29N	3	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	3			5KEYL	1	15%	70%	2,125	0.17	0.06	435	129	306	\$25	\$14	\$39	\$5	\$0	\$5	\$152.79	65.00%

243	Redmond	4th floor		4	Fire cube farm	55	Office (Open)	2,550	EPT4232D	40	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Dimming Ballast	2	32	70	RTK24-29N	40	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	LLLC	40			5KEYL	2	25%	70%	1,913	2.80	0.81	7,140	1,553	5,587	\$465	\$238	\$702	\$153	\$0	\$153	\$4,793.53	71.00%
244	Redmond	4th floor		4	Fire cube farm	56	Always On/Night Light	8,760	EPT4232N	8	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24-29N	8	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	LLLC	8					50%	70%	4,380	0.43	0.16	3,784	711	3,073	\$256	\$36	\$291	\$44	\$0	\$44	\$1,936.50	62.41%
245	Redmond	4th floor		4	Fire cube farm	57	Exit Signs	8,760	EXLED	8	Existing LED Exit Sign	2	3	6	LAI	8	Leave existing fixture as is	2	3	6							100%	8,760	0.05	0.05	420	420	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00	0.00%
246	Redmond	4th floor		Stairs	NW stairs	58	Always On/Night Light	8,760	ET8LEDDI-15-2	7	Existing LEDTube-TLED T8 15W-2 in Surface Direct/Indirect 1x4-Medium Bi-Pin Non-Shunted-Mixed-*	2	15	30	LAI	7	Leave existing fixture as is	2	15	30							100%	8,760	0.21	0.21	1,840	1,840	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00	0.00%
247	Redmond	4th floor		4	Mothers rm	59	Office (Private)	2,500	ET4232N	1	Existing Prismatic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	58	RTK24-29N	1	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	LLLC	1			5KEYL	1	30%	70%	1,750	0.06	0.02	145	36	109	\$9	\$5	\$14	\$2	\$0	\$2	\$104.74	65.00%
248	Redmond	4th floor		4	Mothers rm 2	60	Office (Private)	2,500	ET4232N	1	Existing Prismatic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	58	RTK24-29N	1	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	LLLC	1			5KEYL	1	30%	70%	1,750	0.06	0.02	145	36	109	\$9	\$5	\$14	\$2	\$0	\$2	\$104.74	65.00%
249	Redmond	4th floor		4	Carol Helland conference	61	Conferenc e/Meeting	2,550	EPT4232N	2	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24-29N	2	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	2			5KEYL	1	15%	70%	2,168	0.11	0.04	275	88	187	\$16	\$8	\$24	\$3	\$0	\$3	\$93.70	62.41%
250	Redmond	4th floor		4	Computer service office 1	62	Office (Private)	2,500	EPT4232N	2	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24-29N	2	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	2			5KEYL	1	15%	70%	2,125	0.11	0.04	270	86	184	\$15	\$8	\$23	\$3	\$0	\$3	\$91.86	62.41%
251	Redmond	4th floor		4	Computer service copy rm	63	Office (Private)	2,500	ET4232N	4	Existing Prismatic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	58	RTK24-29N	4	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	4			5KEYL	1	15%	70%	2,125	0.23	0.08	580	173	407	\$34	\$18	\$52	\$6	\$0	\$6	\$203.73	65.00%
252	Redmond	4th floor		4	Computer service storage	64	Storage (Active)	520	ET4232N	2	Existing Prismatic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	58	4TLED10C-2	2	Retrofit 2L to 4' TLED type C Dimmable - 10w - Dimming Driver, Keystone	2	10	23						100%	520	0.12	0.05	60	24	36	\$3	\$8	\$11	\$1	\$0	\$1	\$18.20	60.34%		
253	Redmond	4th floor		4	Computer service office 2	65	Office (Private)	2,500	EPT4232N	2	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24-29N	2	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	2			5KEYL	1	15%	70%	2,125	0.11	0.04	270	86	184	\$15	\$8	\$23	\$3	\$0	\$3	\$91.86	62.41%
254	Redmond	4th floor		4	Computer kitchen	66	Breakroom /Lounge	3,060	ET4232N	2	Existing Prismatic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	58	RTK24-29N	2	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	2			5KEYL	1	15%	70%	2,601	0.12	0.04	355	106	249	\$21	\$9	\$30	\$4	\$0	\$4	\$124.68	65.00%
255	Redmond	4th floor		4	SW Electric rm	11	IT/Com/Mech/Elec	520	ES4232N	1	Existing Strip 4' 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	58	4TLED10C-2	1	Retrofit 2L to 4' TLED type C Dimmable - 10w - Dimming Driver, Keystone	2	10	23						100%	520	0.06	0.02	30	12	18	\$2	\$4	\$6	\$0	\$0	\$0	\$8.00	60.34%		
256	Redmond	4th floor		4	Computer service office 3	67	Office (Private)	2,500	EPT4232N	2	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24-29N	2	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	2			5KEYL	1	15%	70%	2,125	0.11	0.04	270	86	184	\$15	\$8	\$23	\$3	\$0	\$3	\$91.86	62.41%
257	Redmond	4th floor		4	Computer service office 4	68	Office (Private)	2,500	EPT4232N	2	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24-29N	2	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	2			5KEYL	1	15%	70%	2,125	0.11	0.04	270	86	184	\$15	\$8	\$23	\$3	\$0	\$3	\$91.86	62.41%
258	Redmond	4th floor		4	Computer service office 5	69	Office (Private)	2,500	EPT4232N	2	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24-29N	2	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	2			5KEYL	1	15%	70%	2,125	0.11	0.04	270	86	184	\$15	\$8	\$23	\$3	\$0	\$3	\$91.86	62.41%
259	Redmond	4th floor		4	Computer service office 6	70	Office (Private)	2,500	EPT4232N	2	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24-29N	2	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	D-LLLC	2			5KEYL	1	15%	70%	2,125	0.11	0.04	270	86	184	\$15	\$8	\$23	\$3	\$0	\$3	\$91.86	62.41%

260	Redmond	4th floor		4	Computer service storage 2	71	Storage (Active)	520	ET4232N	2	Existing Prismatic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	58	4TLED10C-2	2	Retrofit 2L to 4' TLED type C Dimmable - 10w - Dimming Driver, Keystone	2	10	23						100%	520	0.12	0.05	60	24	36	\$3	\$8	\$11	\$1	\$0	\$1	\$18.20	60.34%			
261	Redmond	4th floor		4	TV rm	17	IT/Com/Mech/Elec	520	ES4232N	4	Existing Strip 4' 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	58	4TLED10C-2	4	Retrofit 2L to 4' TLED type C Dimmable - 10w - Dimming Driver, Keystone	2	10	23						100%	520	0.23	0.09	121	48	73	\$6	\$17	\$23	\$1	\$0	\$1	\$32.00	60.34%			
262	Redmond	4th floor		4	TV production	18	Office (Private)	2,500	ET4232N	1	Existing Prismatic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	58	RTK24-29N	1	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	LLLC	1				5KEYL	1	30%	70%	1,750	0.06	0.02	145	36	109	\$9	\$5	\$14	\$2	\$0	\$2	\$104.74	65.00%
263	Redmond	4th floor		4	TV production 2	19	Office (Private)	2,500	ET4232N	1	Existing Prismatic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	58	RTK24-29N	1	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	LLLC	1				5KEYL	1	30%	70%	1,750	0.06	0.02	145	36	109	\$9	\$5	\$14	\$2	\$0	\$2	\$104.74	65.00%
264	Redmond	4th floor		4	TV production 3	20	Office (Private)	2,500	ET4232N	2	Existing Prismatic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	58	RTK24-29N	2	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	LLLC	2				5KEYL	1	30%	70%	1,750	0.12	0.04	290	71	219	\$18	\$9	\$27	\$3	\$0	\$3	\$209.48	65.00%
265	Redmond	4th floor		4	TV production 4	21	Office (Private)	2,500	ET4232N	2	Existing Prismatic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	58	RTK24-29N	2	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	LLLC	2				5KEYL	1	30%	70%	1,750	0.12	0.04	290	71	219	\$18	\$9	\$27	\$3	\$0	\$3	\$209.48	65.00%
266	Redmond	4th floor		4	TV storage	22	Storage (Active)	520	EPT4232N	1	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	4TLED10C-2	1	Retrofit 2L to 4' TLED type C Dimmable - 10w - Dimming Driver, Keystone	2	10	23						100%	520	0.05	0.02	28	12	16	\$1	\$4	\$5	\$0	\$0	\$0	\$8.06	57.41%			
267	Redmond	4th floor		4	Computer service cube farm	72	Office (Open)	2,550	EPT4232D	65	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Dimming Ballast	2	32	70	RTK24-29N	65	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	LLLC	65				5KEYL	4	25%	70%	1,913	4.55	1.32	11,603	2,524	9,079	\$755	\$386	\$1,141	\$249	\$0	\$249	\$7,789.48	71.00%
268	Redmond	4th floor		4	Computer service cube farm	73	Always On/Night Light	8,760	EPT4232N	10	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	54	RTK24-29N	10	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	LLLC	10					50%	70%	4,380	0.54	0.20	4,730	889	3,841	\$319	\$45	\$364	\$55	\$0	\$55	\$2,420.63	62.41%	
269	Redmond	4th floor		4	Computer service cube farm	74	Exit Signs	8,760	EXLED	12	Existing LED Exit Sign	2	3	6	LAI	12	Leave existing fixture as is	2	3	6						100%	8,760	0.07	0.07	631	631	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00	0.00%		
270	Redmond	4th floor		4	Elevator lobby	75	Hallway	4,335	EPT4232D	18	Existing Parabolic Troffer 2x4 2L F32 T8 32 watt Lamps, Dimming Ballast	2	32	70	RTK24-29N	18	Retrofit Recessed 2x4 Troffer to Volumetric LED, 29w, 3921lm, LLLC nLight Air	1	29	20.3	LLLC	18				5KEYL	2	25%	70%	3,251	1.26	0.37	5,462	1,188	4,274	\$355	\$107	\$462	\$117	\$0	\$117	\$3,037.05	71.00%
271	Redmond	4th floor		4	Elevator lobby	76	Always On/Night Light																																				

277	Redmond	4th floor		Stairs	SW stairs	82	Always On/Night Light	8,760	ECPYLED 15-12	5	Existing LEDFixture-15w-1 in Surface Canopy-12"-LED Fixture (No lamp holder)-LED (no lamp holder)*	1	15	15	LAI	5	Leave existing fixture as is	1	15	15								100%	8,760	0.08	0.08	657	657	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00	0.00%
278	Redmond	Exterior	exterior	Ext	Main entry	285	Exterior	4,380	ELLED40-PAR30-SMC	4	Existing LED-40watt-1 in Surface Canister-12"-Edison-Vertical-PAR38	1	40	40	LAI	4	Leave existing fixture as is	1	40	40								100%	4,380	0.16	0.16	701	701	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00	0.00%
279	Redmond	Exterior	exterior	Ext	Main entry	286	Exterior	4,380	EFLMH150	6	Existing Flood Fixture Metal Halide 150 watt Lamp	1	150	185	LAI	6	Leave existing fixture as is	1	150	185								100%	4,380	1.11	1.11	4,862	4,862	0	\$0	\$0	\$0	\$55	\$55	\$0	\$0.00	0.00%
280	Redmond	Exterior	exterior	Ext	North entry	287	Exterior	4,380	ELLED40-PAR30-SUSC	2	Existing LED-40watt-1 in Suspended Canister-12"-Edison-Vertical-PAR38	1	40	40	LAI	2	Leave existing fixture as is	1	40	40								100%	4,380	0.08	0.08	350	350	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00	0.00%
281	Redmond	Exterior	exterior	Ext	West entry	288	Exterior	4,380	ELLED40-PAR30-SUSC	3	Existing LED-40watt-1 in Suspended Canister-12"-Edison-Vertical-PAR38	1	40	40	LAI	3	Leave existing fixture as is	1	40	40								100%	4,380	0.12	0.12	526	526	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00	0.00%
282	Redmond	Exterior	exterior	Ext	Loading dock	289	Exterior	4,380	EH8432N	1	Existing Hood 1x8 Fixture 4L F32 T8 32 watt Lamps, Normal Ballast Factor	4	32	112	4TLED10C4	1	Retrofit 4L to 4' TLED type C Dimmable - 10w - Dimming Driver, Keystone	4	10	46								100%	4,380	0.11	0.05	491	201	289	\$24	\$0	\$24	\$4	\$0	\$4	\$16.00	58.93%
283	Redmond	Exterior	exterior	Ext	Loading dock	290	Exterior	4,380	ET8LED18H-15-4	3	Existing LEDTube-TLED T8 15W-4 Bllst 1: Electronic PS Normal, L/B: 2, Qty: 2. Config: Standardin Suspended Strip Industrial Hood-1x8-Medium Bi-Pin Non-Shunted-45 degrees*	2	15	30	LAI	3	Leave existing fixture as is	2	15	30								100%	4,380	0.09	0.09	394	394	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00	0.00%
284	Redmond	Exterior	exterior	Ext	Path pole 1	291	Exterior	4,380	ELLED18-LANT	1	Existing LED-18W-1 in Pole Top Post top-36"-Edison-Horizontal-*	1	18	18	LAI	1	Leave existing fixture as is	1	18	18								100%	4,380	0.02	0.02	79	79	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00	0.00%
285	Redmond	Exterior	exterior	Ext	Path pole 2	292	Exterior	4,380	ELLED18-LANT	1	Existing LED-18W-1 in Pole Top Post top-36"-Edison-Horizontal-*	1	18	18	LAI	1	Leave existing fixture as is	1	18	18								100%	4,380	0.02	0.02	79	79	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00	0.00%
286	Redmond	Exterior	exterior	Ext	Path pole 3	293	Exterior	4,380	ELLED18-LANT	1	Existing LED-18W-1 in Pole Top Post top-36"-Edison-Horizontal-*	1	18	18	LAI	1	Leave existing fixture as is	1	18	18								100%	4,380	0.02	0.02	79	79	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00	0.00%
287	Redmond	Exterior	exterior	Ext	Path pole 4	294	Exterior	4,380	ELLED18-LANT	1	Existing LED-18W-1 in Pole Top Post top-36"-Edison-Horizontal-*	1	18	18	LAI	1	Leave existing fixture as is	1	18	18								100%	4,380	0.02	0.02	79	79	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00	0.00%
288	Redmond	Exterior	exterior	Ext	Path pole 5	295	Exterior	4,380	ELLED18-LANT	1	Existing LED-18W-1 in Pole Top Post top-36"-Edison-Horizontal-*	1	18	18	LAI	1	Leave existing fixture as is	1	18	18								100%	4,380	0.02	0.02	79	79	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00	0.00%
289	Redmond	Exterior	exterior	Ext	Path pole 6	296	Exterior	4,380	ELLED18-LANT	1	Existing LED-18W-1 in Pole Top Post top-36"-Edison-Horizontal-*	1	18	18	LAI	1	Leave existing fixture as is																									

300	Redmond	Exterior	exterior	Ext	Parking pole 2	307	Exterior	4,380	ELLED18-SB	2	Existing LED-18w-T in Pole Top Shoebox-12x18-Mogul-Horizontal	1	18	18	LAI	2	Leave existing fixture as is	1	18	18							100%	4,380	0.04	0.04	158	158	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00	0.00%	
301	Redmond	Exterior	exterior	Ext	Parking pole 3	308	Exterior	4,380	ELLED18-SB	2	Existing LED-18w-T in Pole Top Shoebox-12x18-Mogul-Horizontal	1	18	18	LAI	2	Leave existing fixture as is	1	18	18							100%	4,380	0.04	0.04	158	158	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00	0.00%	
302	Redmond	Exterior	exterior	Ext	Parking pole 4	309	Exterior	4,380	ELLED18-SB	2	Existing LED-18w-T in Pole Top Shoebox-12x18-Mogul-Horizontal	1	18	18	LAI	2	Leave existing fixture as is	1	18	18							100%	4,380	0.04	0.04	158	158	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00	0.00%	
303	Redmond	Roof mech	interior	Roof	Penthouse	15	IT/Com/Mech/Elec	520	ES4232N	9	Existing Strip 4' 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	58	4TLED10C-2	9	Retrofit 2L to 4' TLED type C Dimmable - 10w - Dimming Driver, Keystone	2	10	23						100%	520	0.52	0.21	271	108	164	\$14	\$38	\$51	\$3	\$0	\$3	\$72.00	60.34%		
304	Redmond	Roof mech	interior	Roof	Elevator machine rm	16	IT/Com/Mech/Elec	520	ES4232N	9	Existing Strip 4' 2L F32 T8 32 watt Lamps, Normal Ballast Factor	2	32	58	4TLED10C-2	9	Retrofit 2L to 4' TLED type C Dimmable - 10w - Dimming Driver, Keystone	2	10	23						100%	520	0.52	0.21	271	108	164	\$14	\$38	\$51	\$3	\$0	\$3	\$72.00	60.34%		
Total										1,430						1,430						927.0		13.0		141.0	23%			75.5	30.6	235193	79480	155713	\$12,951	\$5,405	\$18,356	\$3,326	\$55	\$3,271	\$108,717	