

DSEMC Lighting Upgrade Project - Savings Summaries per Building

Abbrev.	Sq Ft	Name		Existing Lighting Systems				Proposed Retrofit System					Summary of Reductions/Savings			
				Existing Qty	Existing kW	Existing Systems kWh	Annual Cost of Existing Systems	Upgrade Qty	Control Installations	Upgrade kW	Upgrade Systems kWh	Annual Cost Of Upgraded System	kW Removed	kWh Removed	Annual Energy Savings	Upgrade Investment
MAIN CAMPUS																
ACE	179,436	Applied Computational Engineering Building	ACE	2,962	194.79	757,681	\$ 55,310.70	2,999	46	165.23	585,192	\$ 42,719.03	29.6	172,489	\$ 12,591.66	\$ 101,181.85
AHG	52,710	ANNA HISS GYMNASIUM	AHG	533	87.26	355,416	\$ 25,945.35	432	22	31.97	122,156	\$ 8,917.39	55.3	233,260	\$ 17,027.97	\$ 71,617.36
ANB	5,984	ARNO NOWOTNY BUILDING	ANB	169	10.24	49,092	\$ 3,583.68	120	1	5.11	23,103	\$ 1,686.55	5.13	25,988	\$ 1,897.13	\$ 5,469.76
ARC	78,330	ANIMAL RESOURCES CENTER	ARC	1,648	124.98	507,584	\$ 37,053.63	1,605	2	76.56	298,335	\$ 21,778.43	48.42	209,249	\$ 15,275.20	\$ 44,730.34
ART	169,144	ART BUILDING A&B AND MUSEUM	ART	2,519	224.55	907,516	\$ 66,248.70	2,186	65	120.44	464,336	\$ 33,896.53	104.11	443,180	\$ 32,352.17	\$ 144,489.28
BAT	56,243	BATTS HALL	BAT	794	47.93	204,152	\$ 14,903.07	591	16	36.22	148,836	\$ 10,865.04	11.71	55,315	\$ 4,038.03	\$ 28,813.77
BEL	386,064	L. THEO BELLMONT HALL	BEL	6,526	593.98	2,803,314	\$ 204,641.90	5,441	109	384.11	1,783,348	\$ 130,184.39	167.90	815,973	\$ 74,457.51	\$ 287,575.50
BEN	41,475	BENEDICT HALL	BEN	806	53.04	193,204	\$ 14,103.87	653	2	31.11	122,743	\$ 8,960.25	21.93	70,461	\$ 5,143.62	\$ 20,735.79
BFL	18,999	Brackenridge Labs	BFL	352	40.89	165,589	\$ 15,449.45	325	1	18.44	74,393	\$ 6,940.89	22.45	91,196	\$ 8,508.55	\$ 19,504.05
BIO	70,851	BIOLOGICAL LABORATORIES	BIO	1,544	110.97	401,278	\$ 29,293.33	1,554	2	72.97	267,021	\$ 19,492.55	38.0	134,257	\$ 9,800.77	\$ 33,915.93
BMA	108,000	Blanton Museum of Art	BMA	1,992	187.44	710,535	\$ 51,869.05	781	2	116.89	438,959	\$ 32,044.02	70.54	271,576	\$ 19,825.03	\$ 73,676.99
BRB	47,081	BERNARD AND AUDRE RAPOPORT BUILDING	BRB	857	83.19	273,103	\$ 19,936.53	810	27	46.16	139,329	\$ 10,171.05	37.03	133,774	\$ 9,765.48	\$ 47,646.92
BTL	46,074	Battle Hall	BTL	1,152	66.24	217,151	\$ 20,260.18	1,007		36.02	117,058	\$ 10,921.50	30.22	100,093	\$ 9,338.68	\$ 33,612.73
BUR	103,441	BURDINE HALL	BUR	1,812	191.56	657,681	\$ 48,010.71	1,801	35	106.81	389,767	\$ 28,453.01	84.7	267,914	\$ 19,557.69	\$ 89,409.57
BWY	12,000	2616 WICHITA (MEAS-EVAL)	BWY	269	19.04	72,897	\$ 5,321.48	426	2	9.67	33,424	\$ 2,439.94	9.4	39,473	\$ 2,881.54	\$ 16,448.40
CAL	55,416	CALHOUN HALL	CAL	1,160	107.34	331,978	\$ 24,234.41	1,096	43	50.08	158,317	\$ 11,557.17	57.26	173,661	\$ 12,677.24	\$ 60,834.44
CBA	235,850	COLLEGE OF BUSINESS ADMINISTRATION	CBA	3,166	196.85	681,104	\$ 49,720.60	2,597	44	124.48	420,969	\$ 30,730.73	72.37	260,135	\$ 18,989.87	\$ 157,308.75
CCJ	36,852	CONNALY CENTER for JUSTICE	CCJ	551	45.30	191,659	\$ 13,991.11	600	18	22.03	86,420	\$ 6,308.65	23.27	105,239	\$ 7,682.46	\$ 24,607.93
CDL	67,854	COLLECTIONS DEPOSIT LIBRARY	CDL	1,718	87.17	344,184	\$ 25,125.43	1,622	7	58.19	228,038	\$ 16,646.74	28.99	116,146	\$ 8,478.69	\$ 18,334.96
CMA	110,449	JESSE H. JONES COMM. CTR. (BLDG. A)	CMA	2,051	150.45	551,051	\$ 40,226.73	1,464	2	87.38	345,668	\$ 25,233.79	63.07	205,383	\$ 14,992.94	\$ 54,486.73
CMB	115,142	JESSE H. JONES COMM. CTR. (BLDG. B)	CMB	1,692	102.10	316,535	\$ 23,107.09	1,245	35	60.04	169,187	\$ 12,350.65	42.06	147,348	\$ 10,756.44	\$ 51,207.68
CMC	24,907	JESSE H. JONES COMM. CTR. (BLDG. C)	CMC	518	42.11	166,638	\$ 12,164.59	294	9	25.90	101,489	\$ 7,408.72	16.21	65,149	\$ 4,755.87	\$ 18,895.95
COM	15,842	COMPUTATION CENTER	COM	237	20.80	61,115	\$ 4,461.38	210	15	10.82	29,088	\$ 2,123.42	9.98	32,027	\$ 2,337.96	\$ 14,502.42
CPE	222,010	CHEMICAL AND PETROLEUM ENGINEERING	CPE	3,293	347.57	1,280,418	\$ 93,470.51	3,163	52	148.22	506,080	\$ 36,943.82	199.36	774,338	\$ 56,526.69	\$ 180,523.51
CS2	27,389	CENTRAL CHILLING STATION NO. 2	CS2													
CS3	16,961	CENTRAL CHILLING STATION NO. 3	CS3	192	62.23	163,351	\$ 11,924.61	139		44.16	113,997	\$ 8,321.76	18.07	49,354	\$ 3,602.85	\$ 10,819.05
CS4	22,153	CENTRAL CHILLING STATION NO. 4	CS4	206	69.21	594,764	\$ 43,417.79	180	67	51.88	346,191	\$ 25,271.97	17.32	248,573	\$ 18,145.81	\$ 22,238.93
CS5	26,198	CENTRAL CHILLING STATION NO. 5	CS5	245	39.42	144,841	\$ 10,573.39	221	77	19.67	66,654	\$ 4,865.77	19.75	78,187	\$ 5,707.62	\$ 23,348.04
DEV	43,745	DEVELOPMENT OFFICE BUILDING	DEV	717	88.55	324,106	\$ 23,659.71	670	11	32.00	120,302	\$ 8,782.06	56.55	203,803	\$ 14,877.66	\$ 36,409.17
DFA	89,822	E. WILLIAM DOTY FINE ARTS BUILDING	DFA	3,239	185.14	705,920	\$ 51,532.16	3,019	29	84.23	313,302	\$ 22,871.04	100.91	392,618	\$ 28,661.12	\$ 106,694.69
EAS	56,000	Blanton Museum of Art Phase 2 Building	EAS	959	44.23	200,690	\$ 18,724.37	474	5	28.91	132,233	\$ 12,337.30	15.32	68,457	\$ 6,387.07	\$ 13,941.35
ECJ	198,145	ERNEST COCKRELL JR. HALL	ECJ	3,454	302.11	1,135,104	\$ 82,862.58	3,761	20	160.10	601,282	\$ 43,893.56	142.0	533,822	\$ 38,969.02	\$ 125,097.36
ENS	210,369	ENGINEERING-SCIENCE BLDG.	ENS	3,358	256.91	904,298	\$ 66,013.78	3,358	24	153.66	541,141	\$ 39,503.31	103.2	363,157	\$ 26,510.47	\$ 109,396.90
EPS	48,980	E.P. SCHOCH BUILDING	EPS	785	71.00	266,247	\$ 19,436.03	762	10	35.50	127,033	\$ 9,273.41	35.50	139,214	\$ 10,162.62	\$ 43,820.00
ETC	224,664	ENGINEERING TEACHING CENTER II	ETC	3,636	371.56	1,326,118	\$ 96,806.64	3,741	41	146.08	518,191	\$ 37,827.92	225.5	807,928	\$ 58,978.73	\$ 169,653.58
FAC	211,142	PETER T. FLAWN ACADEMIC CENTER	FAC	3,510	291.74	1,041,997	\$ 76,065.76	3,372	57	165.77	569,770	\$ 41,593.19	125.97	472,227	\$ 25,202.23	\$ 95,091.71
GEA	61,041	MARY E. GEARING HALL	GEA	838	66.46	222,895	\$ 16,271.31	919	20	38.45	117,317	\$ 8,564.12	28.0	105,578	\$ 7,707.20	\$ 29,298.67
GEB	28,630	DOROTHY GEBAUER BUILDING	GEB	512	31.71	111,810	\$ 8,162.09	311	6	21.75	83,044	\$ 6,062.22	9.96	28,765	\$ 2,099.87	\$ 27,923.59
GEO	193,189	Geology Building	GEO	2,957	235.28	883,325	\$ 64,482.69	3,059	22	126.94	462,535	\$ 33,765.04	108.3	420,790	\$ 30,717.65	\$ 122,911.16
GIA	10,430	2608 WHITIS (GRAD & INTL ADMISSION)	GIA	199	17.07	59,102	\$ 4,314.48	190	9	8.80	27,283	\$ 1,991.63	8.28	31,820	\$ 2,322.85	\$ 10,430.75
GOL	89,965	GOLDSMITH HALL	GOL	1,437	146.13	597,144	\$ 43,591.50	464	34	76.21	287,575	\$ 20,993.00	69.92	309,569	\$ 22,598.50	\$ 68,378.87
GRG	31,971	GEOGRAPHY BUILDING	GRG	585	48.48	170,315	\$ 12,432.96	548	23	24.16	76,288	\$ 5,569.03	24.32	94,027	\$ 6,863.94	\$ 41,505.00
GSB	147,664	GRADUATE SCHOOL OF BUSINESS BLDG.	GSB	1,948	152.71	592,290	\$ 43,237.17	1,628	40	85.05	307,150	\$ 22,421.95	67.66	285,140	\$ 20,815.23	\$ 93,981.60

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HRC	236,888	HARRY RANSOM CENTER	HRC	6,226	444.55	1,680,558	\$ 122,680.72	6,253	57	264.62	948,199	\$ 69,218.50	179.9	732,359	\$ 53,462.22	\$ 166,303.27
HRH	42,451	RAINEY HALL	HRH	561	54.52	179,429	\$ 13,098.34	468	2	34.22	114,458	\$ 8,355.42	20.30	64,972	\$ 4,742.92	\$ 14,180.67
IC2	16,600	2815 SAN GABRIEL (IC2 INSTITUTE)	IC2	478	35.85	120,672	\$ 8,809.04	348	14	18.99	57,797	\$ 4,219.15	16.86	62,875	\$ 4,589.89	\$ 17,892.60
IRC	9,109	IMAGING RESEARCH CENTER	IRC	167	11.50	46,451	\$ 3,390.95	135		7.14	28,898	\$ 2,109.54	4.36	17,554	\$ 1,281.41	\$ 6,653.70
JES	157,270	BEAUFORD H. JESTER CENTER	JES	167	18.02	46,156	\$ 3,369.36	150	2	8.49	21,989	\$ 1,605.21	9.53	24,166	\$ 1,764.15	\$ 7,529.13
JHH	22,404	JOHN W. HARGIS HALL	JHH	275	35.19	139,234	\$ 10,164.08	269	9	13.47	47,646	\$ 3,478.18	21.72	91,588	\$ 6,685.90	\$ 17,639.76
JON	228,314	JESSE H. JONES HALL	JON	4,246	352.01	1,409,181	\$ 102,870.21	4,900	27	191.51	754,770	\$ 55,098.22	160.50	654,411	\$ 47,771.99	\$ 212,072.32
LAC	61,408	LAKE AUSTIN CENTRE	LAC	1,256	137.08	522,175	\$ 38,118.81	1,060	24	59.92	236,548	\$ 17,268.03	77.16	285,627	\$ 20,850.78	\$ 53,935.28
LTH	5,272	LABORATORY THEATER BLDG.	LTH	122	11.48	49,946	\$ 3,646.08	122	2	4.51	18,528	\$ 1,352.52	7.0	31,419	\$ 2,293.57	\$ 4,627.09
MAI	353,521	MAIN BUILDING	MAI	7,064	519.45	1,693,157	\$ 123,600.49	4,911	138	377.44	1,187,575	\$ 86,692.95	142.01	505,583	\$ 36,907.54	\$ 201,007.15
MBB	145,982	Molecular Biology Building	MBB	2,714	168.93	659,213	\$ 48,122.58	2,746	3	115.46	448,268	\$ 32,723.54	53.5	210,946	\$ 15,399.04	\$ 90,540.20
MEZ	42,562	MEZES HALL	MEZ	1,391	81.97	338,041	\$ 24,676.99	1,072	28	58.62	242,934	\$ 17,734.15	23.35	95,107	\$ 6,942.83	\$ 61,011.27
MRH	179,000	MUSIC BUILDING & RECITAL HALL	MRH	2,923	223.28	901,398	\$ 65,802.07	2,308	65	132.91	502,939	\$ 36,714.57	90.37	398,459	\$ 29,087.49	\$ 101,248.03
NMS	162,878	Neural & Molecular Science Building	NMS	2,841	163.62	619,606	\$ 45,231.21	2,491	26	123.05	466,072	\$ 34,023.27	40.57	153,533	\$ 11,207.94	\$ 95,925.59
NOA	85,836	North Offices A	NOA	2,857	196.74	768,728	\$ 56,117.17	2,852	20	139.14	560,214	\$ 40,895.64	57.6	208,514	\$ 15,221.53	\$ 114,561.67
NSA	4,677	NATURAL SCIENCES ANNEX	NSA	116	7.92	24,964	\$ 1,822.39	118	7	4.48	11,683	\$ 852.86	3.44	13,281	\$ 969.53	\$ 6,520.26
NST	82,463	Nano Science & Technology Building	NST	823	50.38	232,980	\$ 17,007.54	823	1	34.64	151,420	\$ 11,053.64	15.7	81,560	\$ 5,953.90	\$ 25,269.36
NUR	101,280	NURSING SCHOOL	NUR	1,459	126.80	497,908	\$ 36,347.26	1,181	45	56.56	200,283	\$ 14,620.66	70.23	297,625	\$ 21,726.61	\$ 56,003.90
PAC	186,898	Performing Arts Center	PAC	2,114	206.99	792,623	\$ 57,861.51	1,806	1	102.55	404,566	\$ 29,533.32	104.44	388,057	\$ 28,328.19	\$ 80,024.97
PAI	128,409	T.S. PAINTER HALL	PAI	2,494	232.20	837,717	\$ 61,153.31	2,565	29	106.05	369,791	\$ 26,994.73	126.1	467,926	\$ 34,158.58	\$ 127,533.20
PAR	57,118	PARLIN HALL	PAR	1,131	74.61	241,307	\$ 17,615.42	1,180	29	46.76	136,677	\$ 9,977.42	27.85	104,630	\$ 7,638.00	\$ 56,642.47
PAT	152,163	J.T. PATTERSON LABS.BLDG.	PAT	2,621	259.61	947,973	\$ 69,202.02	2,621	1	111.25	397,909	\$ 29,047.39	148.4	550,063	\$ 40,154.63	\$ 114,898.18
PCL	479,853	PERRY-CASTANEDA LIBRARY	PCL	21,077	973.43	3,925,110	\$ 286,533.02	22,855	45	627.87	2,509,394	\$ 183,185.73	425.04	1,741,331	\$ 128,347.29	\$ 476,379.28
PCR-19	5,138	PRC CUSTODIAL/SAFETY/GUARDS (PRC19)	PCR-19	96	7.71	23,415	\$ 1,709.32	84		4.63	13,765	\$ 1,004.87	3.08	9,650	\$ 704.45	\$ 3,984.48
PHR	130,539	PHARMACY BUILDING	PHR	1,732	124.64	487,166	\$ 35,563.08	1,797	10	77.89	299,907	\$ 21,893.24	46.7	187,258	\$ 13,669.84	\$ 58,988.21
PP1	37,333	PHYSICAL PLANT (A) - FC1	PP1	714	69.51	281,934	\$ 20,581.20	784	6	31.85	125,208	\$ 9,140.21	37.7	156,726	\$ 11,440.99	\$ 36,805.10
PP2	40,790	PHYSICAL PLANT (B) - FC2	PP2	725	86.98	320,309	\$ 23,382.59	800	74	34.53	114,971	\$ 8,392.89	52.4	205,338	\$ 14,989.70	\$ 45,507.51
PP3	47,590	PHYSICAL PLANT (E) - FC3	PP3	632	84.00	369,837	\$ 26,998.13	666	95	45.66	173,519	\$ 12,666.92	38.3	196,318	\$ 14,331.21	\$ 47,141.88
PP5	10,404	PHYSICAL PLANT (C) -FC5	PP5	142	11.42	34,248	\$ 2,500.08	146	4	5.81	16,444	\$ 1,200.43	5.6	17,803	\$ 1,299.65	\$ 7,646.21
PP6	16,539	PHYSICAL PLANT (D1) - FC6	PP6	99	18.11	73,423	\$ 5,359.89	83	29	9.33	31,016	\$ 2,264.16	8.8	42,407	\$ 3,095.73	\$ 11,371.20
PP7	120	PHYSICAL PLANT -FC7	PP7	52	10.96	40,352	\$ 2,945.70	52		4.21	14,780	\$ 1,078.95	6.8	25,572	\$ 1,866.75	\$ 5,700.40
PP8	20,322	PHYSICAL PLANT (G) - FC8	PP8	216	46.30	176,404	\$ 12,877.53	244	25	18.71	63,168	\$ 4,611.26	27.6	113,236	\$ 8,266.26	\$ 25,184.06
PPA	22,464	HAL C. WEAVER POWER PLANT ANNEX	PPA	191	15.69	90,311	\$ 6,592.72		50	12.03	76,190	\$ 5,561.84	3.66	14,122	\$ 1,030.89	\$ 7,262.24
PPB	86,765	PRINTING AND PRESS BLDG.	PPB	763	143.64	498,264	\$ 36,373.26	763	16	42.84	138,959	\$ 10,144.00	100.8	359,305	\$ 26,229.26	\$ 40,201.35
PPE	87,910	HAL C. WEAVER POWER PLANT EXPANSION	PPE	481	84.28	466,238	\$ 34,035.35	443	2	64.33	375,150	\$ 27,385.96	20.0	91,087	\$ 6,649.39	\$ 24,580.39
PPL	82,102	HAL C. WEAVER POWER PLANT	PPL	940	68.45	381,404	\$ 27,842.50	940	3	59.00	333,999	\$ 24,381.94	9.4	47,405	\$ 3,460.56	\$ 18,421.25
RLM	361,144	ROBERT LEE MOORE HALL	RLM	6,908	477.29	1,760,420	\$ 128,510.68	7,341	99	313.02	1,123,163	\$ 81,990.87	164.3	637,258	\$ 46,519.82	\$ 239,081.97
SEA	189,000	SARAH M. & CHARLES E. SEAY BLDG	SEA	3,610	239.48	907,901	\$ 66,276.76	3,622	11	149.51	573,287	\$ 41,849.95	90.0	334,614	\$ 24,426.81	\$ 132,274.65
SER	130,476	SERVICE BUILDING	SER	1,709	143.69	485,249	\$ 35,423.20	1,747	31	88.17	288,732	\$ 21,077.46	55.5	196,517	\$ 14,345.74	\$ 81,236.21
SRH	291,542	SID RICHARDSON HALL	SRH	7,038	316.95	1,128,453	\$ 82,377.08	7,771	94	230.99	794,718	\$ 58,014.40	86.0	333,735	\$ 24,362.68	\$ 119,516.31
SSB	177,300	Student Svcs Bldg	SSB	2,958	191.85	735,283	\$ 53,675.65	2,972	13	133.25	521,880	\$ 38,097.26	58.6	213,403	\$ 15,578.39	\$ 126,397.06
SSW	93,050	SCHOOL OF SOCIAL WORK BUILDING	SSW	1,087	105.10	383,504	\$ 27,995.76	990	35	43.66	156,032	\$ 11,390.35	61.44	227,471	\$ 16,605.41	\$ 48,102.89
SUT	57,045	SUTTON HALL	SUT	571	58.94	245,143	\$ 17,895.45	571	16	29.77	110,239	\$ 8,047.46	29.2	134,904	\$ 9,848.00	\$ 30,793.35
SW7	8,758	2617 SPEEDWAY (OFC.BLDG.)	SW7	216	17.36	69,259	\$ 5,055.88	216		9.51	33,355	\$ 2,434.88	7.9	35,904	\$ 2,621.00	\$ 11,635.91
SZB	261,131	GEORGE I. SANCHEZ BUILDING	SZB	4,826	324.95	1,128,511	\$ 82,381.32	2,864	117	177.83	603,839	\$ 44,080.27	147.11	524,672	\$ 38,301.05	\$ 219,404.64

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TCC	52,925	JOE C THOMPSON CONFERENCE CENTER	TCC	1,145	95.48	399,840	\$ 29,188.29	825	26	42.38	161,987	\$ 11,825.08	53.10	237,852	\$ 17,363.21	\$ 37,725.18
TMM	31,965	TEXAS MEMORIAL MUSEUM	TMM	554	57.07	290,263	\$ 21,189.23	498	3	32.17	166,561	\$ 12,158.99	24.90	123,702	\$ 9,030.24	\$ 13,778.98
TNH	171,817	TOWNES HALL	TNH	592	53.61	183,415	\$ 13,389.30	1,000	24	24.95	66,728	\$ 4,871.12	28.67	116,687	\$ 8,518.18	\$ 34,240.39
TSC	121,827	LEE & JOE JAMAIL TEXAS SWIMMING CTR	TSC	1,172	224.04	1,338,221	\$ 97,690.10	1,000	8	160.70	957,979	\$ 69,932.48	63.33	380,241	\$ 27,757.62	\$ 67,894.59
UA9	31,631	2609 UNIVERSITY AVENUE	UA9	655	47.94	129,803	\$ 9,475.63	734	1	26.41	69,634	\$ 5,083.31	21.5	60,169	\$ 4,392.32	\$ 25,673.10
UPB	21,901	UNIVERSITY POLICE BUILDING	UPB	322	37.94	152,488	\$ 11,131.60	301	11	12.70	45,684	\$ 3,334.95	25.24	106,803	\$ 7,796.65	\$ 16,095.91
UTA	253,057	UT ADMINISTRATION	UTA	4,627	299.30	1,257,080	\$ 91,766.86	999	97	187.09	737,187	\$ 53,814.68	33.66	155,968	\$ 9,025.51	\$ 31,965.78
UTC	159,508	UNIVERSITY TEACHING CENTER	UTC	2,253	163.65	745,190	\$ 54,398.89	1,016	52	98.63	388,179	\$ 28,337.04	65.02	357,012	\$ 26,061.85	\$ 115,227.27
WAG	57,598	WAGGENER HALL	WAG	823	59.51	187,835	\$ 13,711.96	770	29	38.14	105,139	\$ 7,675.16	21.37	82,696	\$ 6,036.79	\$ 48,588.38
WCH	48,905	WILL C. HOGG BLDG.	WCH	814	66.19	210,865	\$ 15,393.13	658	10	38.35	126,438	\$ 9,229.99	27.84	84,427	\$ 6,163.14	\$ 28,059.89
WEL	439,550	ROBERT A. WELCH HALL	WEL	7,022	566.86	2,238,978	\$ 162,457.25	5,062	23	393.94	1,533,937	\$ 112,259.26	172.92	705,041	\$ 54,455.36	\$ 209,717.00
WIN	128,000	F.L. WINSHIP DRAMA BLDG (A & B)	WIN	2,297	188.75	725,792	\$ 52,982.79	1,947	30	95.66	337,720	\$ 24,653.52	93.09	388,072	\$ 28,329.26	\$ 75,784.21
WMB	40,986	WEST MALL OFFICE BLDG.	WMB	762	53.40	183,974	\$ 13,430.10	657	13	32.45	105,118	\$ 7,673.63	20.95	78,856	\$ 5,756.47	\$ 21,187.86
WOH	28,323	WOOLDRIDGE HALL	WOH	470	36.50	112,756	\$ 8,231.18	365	18	18.88	54,637	\$ 3,988.53	17.62	58,118	\$ 4,242.65	\$ 30,231.64
WRW	78,933	W.R. WOOLRICH LABS.	WRW	1,168	108.12	394,856	\$ 28,824.48	1,171	7	53.22	195,467	\$ 14,269.09	54.9	199,389	\$ 14,555.39	\$ 45,654.96
WWH	38,113	WALTER WEBB HALL	WWH	1,317	100.17	403,455	\$ 29,452.20	732	37	67.80	249,841	\$ 18,238.42	32.37	153,613	\$ 11,213.78	\$ 32,319.81

SUBTOTALS MAIN CAMPUS

5,765 24,151,591 \$ 1,687,026.67

PICKLE RESEARCH CAMPUS

PRC-119	8,868	CTR. WATER RESOURCES - ADMIN (PRC 119)	PRC-119	183	21.57	76,668	\$ 7,153.15	176		7.98	28,151	\$ 2,626.44	13.59	48,518	\$ 4,526.70	\$ 8,352.79
PRC-119	24,497	CTR. WATER RESOURCES - LAB (PRC 120)	PRC-120	193	51.28	195,700	\$ 14,286.08	181		25.71	98,059	\$ 7,158.33	25.58	97,640	\$ 7,127.75	\$ 30,541.34
PRC-120	3,834		PRC-122	74	6.70	21,279	\$ 1,553.37	74		3.48	11,366	\$ 829.70	3.22	9,913	\$ 723.67	\$ 4,269.44
PRC-129	16,183	PRC CENTRAL CHILLING STATION (PRC 129)	PRC-129	154	34.28	169,744	\$ 12,391.29	144		17.50	87,484	\$ 6,386.31	16.78	82,260	\$ 6,004.98	\$ 20,729.96
PRC129	16,183	PRC CENTRAL CHILLING STATION (PRC 129)	PRC-129	154	34.28	169,744	\$ 15,837.08	144		17.50	87,484	\$ 8,162.23	16.78	82,260	\$ 7,674.85	\$ 20,729.96
PRC-130	151,216	BEG. ADMIN. BLDG. (PRC 130)	PRC-130	2,180	220.06	870,124	\$ 63,519.09	2,072		95.22	384,733	\$ 28,085.53	124.84	485,391	\$ 35,433.56	\$ 87,992.32
PRC-131	46,248	BEG MINERAL STUDIES LAB (PRC 131)	PRC-131	527	50.66	204,840	\$ 19,111.56	504		23.74	96,564	\$ 9,009.38	26.92	108,276	\$ 10,102.18	\$ 21,472.96
PRC-131	96,024	BEG REPOSITORY (PRC 132)	PRC-132	973	69.20	259,434	\$ 18,938.71	967		30.66	113,265	\$ 8,268.34	38.54	146,169	\$ 10,670.36	\$ 65,967.88
PRC-132	144,500	ELEC/MECH./ENGR.RES.CTR.(PRC 133)	PRC-133	1,704	205.07	759,989	\$ 55,479.22	1,757	21	111.42	409,204	\$ 29,871.91	93.6	350,785	\$ 25,607.31	\$ 138,196.55
PRC-133	4,212	CES BOILER BUILDING (PRC 134)	PRC-134	14	6.00	37,394	\$ 2,729.77	14		1.73	10,749	\$ 784.67	4.28	26,645	\$ 1,945.10	\$ 2,989.16
PRC-134	30,980	PRC SERVICE CTR, TRADES (PRC 136)	PRC-136	239	19.37	76,961	\$ 5,618.18	233		11.53	45,964	\$ 3,355.35	7.85	30,998	\$ 2,262.83	\$ 15,605.75
PRC-136	30,980	PRC SERVICE CTR, TRADES (PRC 136)	PRC-136	239	19.37	76,961	\$ 7,180.50	233		11.53	45,964	\$ 4,288.42	7.85	30,998	\$ 2,892.08	\$ 15,605.75
PRC-137	79,680	J. NEILS THOMPSON COMMONS (PRC 137)	PRC-137	853	79.50	303,066	\$ 22,123.82	793		43.12	162,104	\$ 11,833.57	36.38	140,962	\$ 10,290.25	\$ 42,673.22
PRC-15	5,989	PRC PHYSICAL PLANT ADMIN. (PRC 15)	PRC-15	110	8.24	28,417	\$ 2,074.44	99		5.01	17,293	\$ 1,262.39	3.23	11,124	\$ 812.05	\$ 4,694.72
PRC-156	216,446	MCC BUILDING (PRC 156)	PRC-156	3,272	306.15	1,150,450	\$ 83,982.83	2,924		135.07	521,362	\$ 38,059.42	171.08	629,088	\$ 45,923.40	\$ 154,119.18
PRC-157	4,450		PRC-157	81	6.80	22,212	\$ 1,621.48	81		2.60	8,282	\$ 604.61	4.20	13,930	\$ 1,016.87	\$ 4,801.19
PRC-159	22,430	NUC ENGRG TEACHING LAB (PRC 159)	PRC-159	18	1.77	6,644	\$ 619.87	16		0.77	2,951	\$ 275.33	1.00	3,693	\$ 344.54	\$ 826.25
PRC-16	15,386	E.E.R.L./C.E.S.E. (PRC 16)	PRC-16	292	19.08	65,793	\$ 4,802.90	289		13.98	47,770	\$ 3,487.19	5.10	18,023	\$ 1,315.71	\$ 8,319.59
PRC-160	131,100	MICROELECT.& ENGR.RES.CTR.(PRC 160)	PRC-160	2,106	166.37	653,408	\$ 47,698.82	2,100		91.08	355,895	\$ 25,980.34	75.29	297,513	\$ 21,718.48	\$ 101,104.86
PRC-167	28,893	ARL ENGR. SUPPORT FAC.(PRC 167)	PRC-167	404	66.97	254,314	\$ 18,564.91	390		30.08	112,707	\$ 8,227.59	36.89	141,607	\$ 10,337.32	\$ 37,719.76
PRC-17	5,941	PETROLEUM & GEOSYS. ENGR. (PRC 17)	PRC-17	131	8.73	30,399	\$ 2,219.16	131		6.37	22,205	\$ 1,620.97	2.35	8,194	\$ 598.19	\$ 4,604.51
PRC-176	35,595	LIBRARY STORAGE FACILITY (PRC 176)	PRC-176	266	40.68	142,238	\$ 10,383.39	254		22.98	77,255	\$ 5,639.60	17.69	64,983	\$ 4,743.79	\$ 20,565.76
PRC-177	8,160	FERGUSON ENGR. LAB ANNEX (PRC 177)	PRC-177	160	15.28	55,176	\$ 4,027.83	134		8.67	30,307	\$ 2,212.40	6.61	24,869	\$ 1,815.44	\$ 6,359.21
PRC-188	6,400	UT ELEC. & TELECOM. STG. (PRC 188)	PRC-188													

DSEMC Lighting Upgrade Project - Savings Summaries per Building

Abbrev.	Sq Ft	Name		Existing Lighting Systems				Proposed Retrofit System					Summary of Reductions/Savings			
				Existing Qty	Existing kW	Existing Systems kWh	Annual Cost of Existing Systems	Upgrade Qty	Control Installations	Upgrade kW	Upgrade Systems kWh	Annual Cost Of Upgraded System	kW Removed	kWh Removed	Annual Energy Savings	Upgrade Investment
PRC-18A	14,244	TMM & MSI STORAGE (PRC 18A)	PRC-18A	148	11.92	38,879	\$ 2,838.18	125		4.59	15,713	\$ 1,147.04	7.34	23,166	\$ 1,691.15	\$ 5,849.47
PRC-18B	12,816	CMRG CONCRETE DURABIL. CTR.(PRC18B)	PRC-18B	227	14.72	50,972	\$ 3,720.96	220		8.22	30,636	\$ 2,236.44	6.50	20,336	\$ 1,484.52	\$ 7,880.68
PRC-19	5,138	PRC CUSTODIAL/SAFETY/GUARDS (PRC19)	PRC-19	96	7.71	23,415	\$ 2,184.65	84		4.63	13,765	\$ 1,284.30	3.08	9,650	\$ 900.35	\$ 3,984.48
PRC-2	13,148	PETEX AUDIO VISUAL SERVICES (PRC 2)	PRC-2	206	14.58	50,745	\$ 3,704.41	197		9.09	31,270	\$ 2,282.72	5.49	19,475	\$ 1,421.69	\$ 11,127.30
PRC-24	49,528	FERGUSON LAB - MAIN BLDG (PRC 24)	PRC-24	459	66.55	245,616	\$ 17,930.00	457		33.20	119,247	\$ 8,705.01	33.35	126,370	\$ 9,224.99	\$ 40,947.93
PRC-25	10,815	PRC SUPPLY CENTER (PRC 25)	PRC-25	163	18.04	69,765	\$ 5,092.83	159		8.76	32,398	\$ 2,365.04	9.28	37,367	\$ 2,727.79	\$ 11,618.52
PRC-30	40,640	RECORDS STG #1 - PETEX/EIMC (PRC 30)	PRC-30	222	20.68	77,462	\$ 5,654.72	222		14.68	54,389	\$ 3,970.39	6.00	23,073	\$ 1,684.33	\$ 20,547.92
PRC-33	37,760	RECOR.STRG.#2-PETEX/ET.AL. (PRC 33)	PRC-33	250	28.32	69,001	\$ 5,037.06	236		19.24	39,489	\$ 2,882.66	9.08	29,512	\$ 2,154.39	\$ 18,610.28
PRC-45	52,100	UT PHYS PLANT WAREHOUSE (PRC 45)	PRC-45	116	26.56	98,983	\$ 7,225.73	93		17.26	64,091	\$ 4,678.66	9.30	34,891	\$ 2,547.08	\$ 12,957.76
PRC-46	6,552	FSL RESEARCH & STRG. BLDG. (PRC 46)	PRC-46	17	5.53	32,015	\$ 2,337.08	7		5.01	29,827	\$ 2,177.40	0.52	2,187	\$ 159.68	\$ 636.21
PRC-5	36,082	ARCHAEOLOGY & ENGR. MECH. (PRC 5)	PRC-5	294	37.60	138,181	\$ 10,087.20	274		13.12	47,440	\$ 3,463.11	24.48	90,741	\$ 6,624.09	\$ 11,825.87
PRC-6	24,392	VERTEBRATE PALEONTOLOGY (PRC 6)	PRC-6	223	20.72	59,878	\$ 4,371.13	214		15.96	45,497	\$ 3,321.25	4.76	14,382	\$ 1,049.87	\$ 11,644.06
PRC-7	5,166	EXPERIMENTAL AERODYNAMICS (PRC 7)	PRC-7	68	9.60	32,493	\$ 2,371.99	63		5.29	18,050	\$ 1,317.67	4.31	14,443	\$ 1,054.32	\$ 6,218.33
		OCCUPANCY SENSORS	PRC						430						\$ 14,580.02	\$ 87,480.13
SUBTOTALS PICKLE CAMPUS													820	3,299,435	\$ 248,132.10	
TOTALS FOR PROJECT													6,585	27,451,026	\$ 1,935,158.77	