Summary Energy Performance Report

Facilities included: West Morris RHSD Group
Located in:
Date Generated: 8/18/10

Number of facilities: 3

	Year ending 4/2010
Total Floorspace (sq. ft.)	414,000
Average Rating	60
Number of Facilities with a Rating	2
Number of Non-ratable Facilities*	1
Total Site Energy Use (kBtu)	36,535,328
Total Weather Normalized Source Energy Use (kBtu)	65,564,510
Average Weather Normalized Source Energy Intensity (kBtu/Sq. Ft.)	158.4
Average Site Energy Intensity (kBtu/Sq. Ft.)	88.2
Total Site Electric Use (kWh)	3,777,471
Total Site Natural Gas Use (Therms)	236,466
Average Actual Annual Source Energy Intensity (kBtu/Sq. Ft.)	163.8

*Non-ratable buildings are defined as buildings that currently are ineligible to receive the ENERGY STAR rating due to its operating characterisitcs and/or building type.

Summary Energy Performance Report

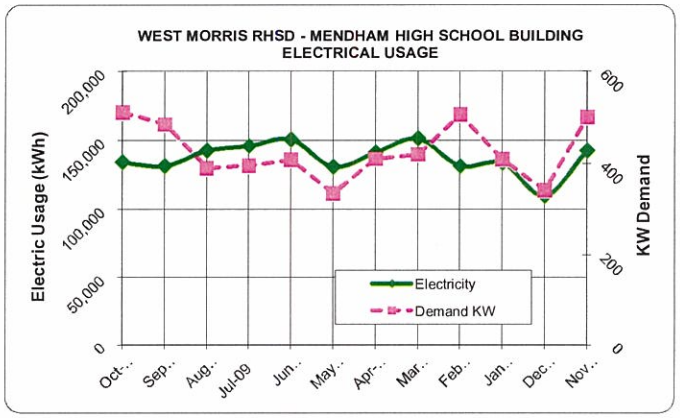
Facilities included: West Morris RHSD Group
Located in:
Date Generated: 8/18/10

Facility Name	Facility Address	Year ending 4/2010 Facility Floorspace	Year ending 4/2010 Rating	Year ending 4/2010 Average Site Energy Intensity (kBtu/Sq. Ft.)	Year ending 4/2010 Average Weather Normalized Source Energy Intensity (kBtu/Sq. Ft.)	Year ending 4/2010 Site Electric Use (kWh)	Year ending 4/2010 Site Natural Gas Use (Therms)
West Morris RHSD-Board of Education	10 South Four Bridges Road Chester, NJ 07930	4000	N/A	94	305.5	110,157	0
West Morris RHSD-Central High School	259 Bartley Road Chester, NJ 07930	212000	55	88.5	158.1	1,892,325	123,001
West Morris RHSD-Mendham High School	65 1/2 E. Main Street Mendham, NJ 07945	198000	65	87.9	155.7	1,774,990	113,465

Buildings	Electric				Natural Gas			
	Account	Annual Consumption	Annual Cost	$ / kWh	Account	Annual Consumption	Annual Cost	$ / Therms
West Morris RHSD - Central High School	10 0072 4254 30	748,850	$ 113,537.05	$0.152	08-1129-1454-16	116,374	$ 142,075.73	$1.221
	10 00 00 4972 87	1,014,720	$ 154,823.19	$0.153	*NA*			
	10 00 00 4967 76	258,783	$36,795.27	$0.142	*NA*			
	10 00 00 4970 30	30,360	$9,622.58	$0.317	08-1129-1753-16	721	$ 1,107.32	$1.536
	10 00 00 4971 88	1,130	$356.71	$0.316	*NA*			
	SUBTOTALS	**2,053,843**	**$ 315,134.80**	**$0.153**	**SUBTOTALS**	**117,095**	**$ 143,183.05**	**$1.223**
West Morris Regional HSD-Board Office	10 00 00 4969 25	9,428	$1,992.38	$0.211	*NA*			
	10 00 00 4966 44	99,280	$16,164.67	$0.163	*NA*			
	SUBTOTALS	**108,708**	**$18,157.05**	**$0.167**				
West Morris RHSD - Mendham High School	10 00 08 7329 66	1,642,200	$ 257,473.81	$0.157	66 699 738 02 mtr#1785538	86,838	$ 86,659.53	$0.998
	10 00 08 7324 95	10,325	$2,001.47	$0.194	67 699 738 02 mtr#2451767	1,402	$ 1,728.06	$1.233
	10 00 08 7327 76	117,759	$18,058.99	$0.153	68 699 738 02 mtr#3275421	21,589	$ 22,671.70	$1.050
	10 00 08 7326 36	8,281	$1,615.21	$0.195	*NA*			
	SUBTOTALS	**1,778,565**	**$279,149.48**	**$0.157**	**SUBTOTALS**	**109,829**	**$111,059.29**	**$1.011**
	TOTAL	**3,941,116**	**$612,441.33**	**$0.155**	**TOTAL**	**226,924**	**$ 254,242.34**	**$1.120**

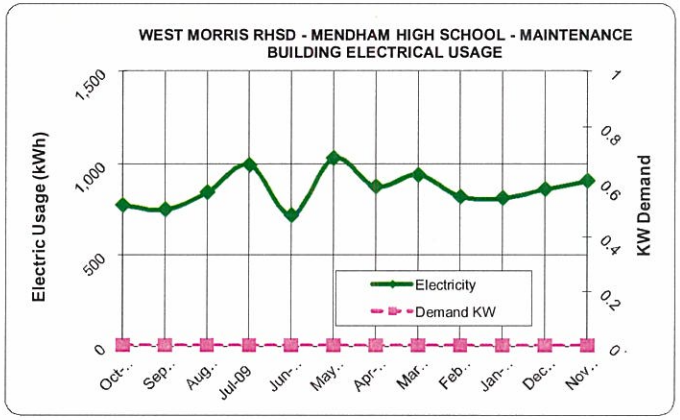
Facility Name Mendham High School - MAIN BUILDING
Company JCP&L
Account# 10 00 08 7329 66
Meter# G23561549
Tariff/Rate GSS 3 Phase JC_GS3_01D

Energy Type	Energy Unit	Start Date	End Date	Demand KW	KWH	Delivery Cost	Supplier Cost	$/kWh
Electricity	kWh	4/30/2010	5/29/2010	507.6	133,800	$7,477.76	$14,042.31	$0.161
Electricity	kWh	3/30/2010	4/29/2010	481.8	131,000	$7,223.07	$13,748.45	$0.160
Electricity	kWh	3/1/2010	3/29/2010	386.6	142,200	$6,958.20	$14,923.89	$0.154
Electricity	kWh	1/30/2010	2/28/2010	392.0	145,600	$7,099.73	$15,280.72	$0.154
Electricity	kWh	12/30/2009	1/29/2010	405.0	150,400	$7,334.30	$15,784.48	$0.154
Electricity	kWh	11/30/2009	12/29/2009	332.0	130,600	$6,228.27	$13,706.47	$0.153
Electricity	kWh	10/30/2009	11/29/2009	408.0	140,800	$7,038.70	$14,776.96	$0.155
Electricity	kWh	9/30/2009	10/29/2009	417.0	151,200	$7,429.32	$15,868.44	$0.154
Electricity	kWh	9/1/2009	9/29/2009	503.2	131,200	$7,615.50	$13,769.44	$0.163
Electricity	kWh	7/31/2009	8/31/2009	406.4	133,400	$7,012.88	$14,000.33	$0.158
Electricity	kWh	6/30/2009	7/31/2009	339.0	109,600	$5,797.01	$11,502.52	$0.158
Electricity	kWh	5/30/2009	6/30/2009	497.6	142,400	$7,928.69	$14,926.37	$0.160
		TOTALS/AVERAGE		423.0	1,642,200	$85,143.43	$172,330.38	$0.157



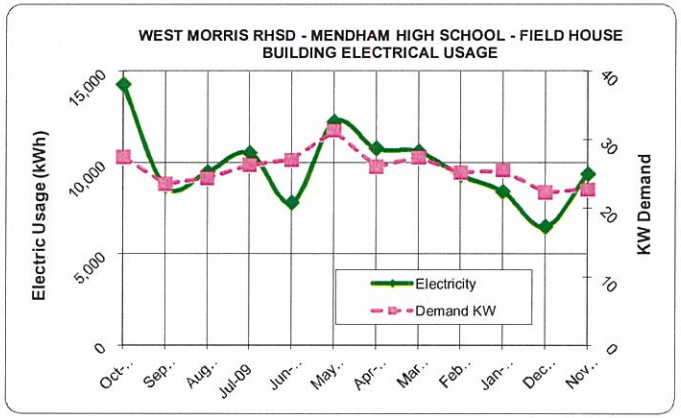
Facility Name Mendham High School - Maintenance
Company JCP&L
Account# 10 00 08 7324 95
Meter# W76463123
Tariff/Rate GSS - JC_GS1_01D

Energy Type	Energy Unit	Start Date	End Date	Demand KW	KWH	Delivery Cost	Supplier Cost	$/kWh
Electricity	kWh	4/30/2010	5/28/2010	NA	773	$67.99	$81.13	$0.193
Electricity	kWh	3/30/2010	4/29/2010	NA	749	$65.98	$78.61	$0.193
Electricity	kWh	3/1/2010	3/29/2010	NA	844	$73.94	$88.58	$0.193
Electricity	kWh	1/30/2010	2/28/2010	NA	994	$86.50	$104.32	$0.192
Electricity	kWh	12/30/2009	1/29/2010	NA	719	$63.48	$75.46	$0.193
Electricity	kWh	11/30/2009	12/29/2009	NA	1,030	$87.85	$108.10	$0.190
Electricity	kWh	10/30/2009	11/29/2009	NA	875	$76.45	$91.83	$0.192
Electricity	kWh	9/30/2009	10/29/2009	NA	940	$81.92	$98.65	$0.192
Electricity	kWh	8/30/2009	9/29/2009	NA	821	$75.87	$86.16	$0.197
Electricity	kWh	7/30/2009	8/29/2009	NA	812	$75.08	$85.22	$0.197
Electricity	kWh	6/30/2009	7/29/2009	NA	861	$79.43	$90.36	$0.197
Electricity	kWh	5/30/2009	6/30/2009	NA	907	$83.49	$95.07	$0.197
		TOTALS/AVERAGE		NA	10,325	$917.98	$1,083.49	$0.194



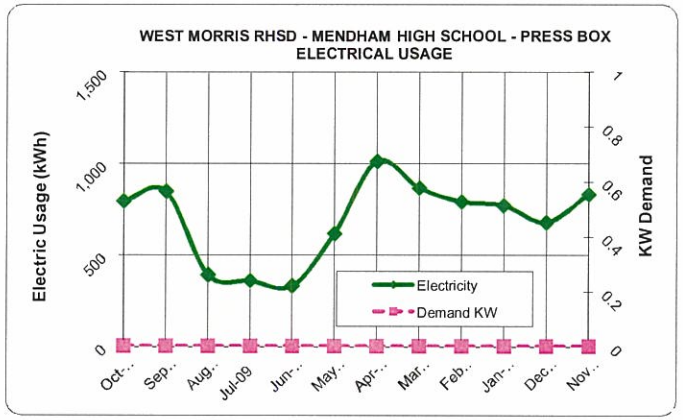
Facility Name Mendham High School - Field House
Company JCP&L
Account# 10 00 08 7327 76
Meter# G28225261
Tariff/Rate GSS 3 Phase JC_GS3_01D

Energy Type	Energy Unit	Start Date	End Date	Demand KW	KWH	Delivery Cost	Supplier Cost	$/kWh
Electricity	kWh	4/30/2010	5/28/2010	27.3	$14,242.00	$622.43	$1,494.70	$0.149
Electricity	kWh	3/30/2010	4/29/2010	23.4	$8,682.00	$422.93	$911.18	$0.154
Electricity	kWh	3/1/2010	3/29/2010	24.2	$9,471.00	$452.83	$993.98	$0.153
Electricity	kWh	1/30/2010	2/28/2010	26.2	$10,525.00	$498.79	$1,104.60	$0.152
Electricity	kWh	12/30/2009	1/29/2010	26.9	$7,771.00	$417.00	$815.57	$0.159
Electricity	kWh	11/30/2009	12/29/2009	31.2	$12,204.00	$582.55	$1,280.81	$0.153
Electricity	kWh	10/30/2009	11/29/2009	25.9	$10,754.00	$502.97	$1,128.63	$0.152
Electricity	kWh	9/30/2009	10/29/2009	27.3	$10,598.00	$507.67	$1,112.26	$0.153
Electricity	kWh	8/30/2009	9/29/2009	25.1	$9,281.00	$465.21	$974.04	$0.155
Electricity	kWh	7/30/2009	8/29/2009	25.4	$8,388.00	$439.23	$880.32	$0.157
Electricity	kWh	6/30/2009	7/29/2009	22.2	$6,479.00	$339.32	$679.97	$0.157
Electricity	kWh	5/30/2009	6/30/2009	22.6	$9,364.00	$450.47	$981.53	$0.153
		TOTALS/AVERAGE		25.6	117,759	$5,701.40	$12,357.59	$0.153



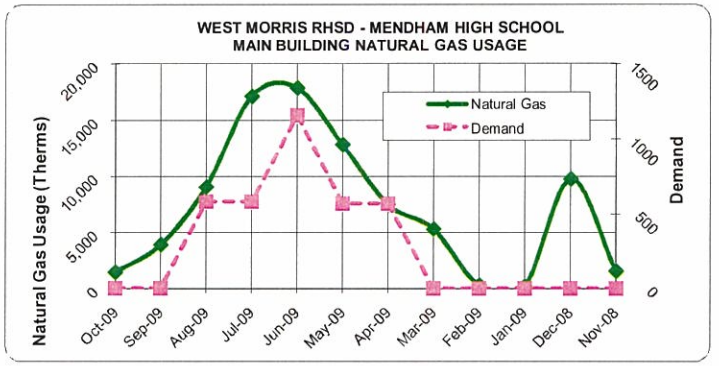
Facility Name Mendham High School -Press Box
Company JCP&L
Account# 10 00 08 7326 36
Meter# G99457843
Tariff/Rate GSS - JC_GS1_01D

Energy Type	Energy Unit	Start Date	End Date	Demand KW	KWH	Delivery Cost	Supplier Cost	$/kWh
Electricity	kWh	4/30/2010	5/28/2010	NA	792	$69.58	$83.12	$0.193
Electricity	kWh	3/30/2010	4/29/2010	NA	845	$74.01	$88.68	$0.193
Electricity	kWh	3/1/2010	3/29/2010	NA	393	$36.16	$41.25	$0.197
Electricity	kWh	1/30/2010	2/28/2010	NA	360	$33.41	$37.78	$0.198
Electricity	kWh	12/30/2009	1/29/2010	NA	333	$31.15	$34.95	$0.198
Electricity	kWh	11/30/2009	12/29/2009	NA	616	$54.78	$64.65	$0.194
Electricity	kWh	10/30/2009	11/29/2009	NA	1,011	$87.25	$106.10	$0.191
Electricity	kWh	9/30/2009	10/29/2009	NA	865	$75.65	$90.78	$0.192
Electricity	kWh	8/30/2009	9/29/2009	NA	789	$73.05	$82.81	$0.198
Electricity	kWh	7/30/2009	8/29/2009	NA	770	$71.37	$80.81	$0.198
Electricity	kWh	6/30/2009	7/29/2009	NA	677	$63.13	$71.05	$0.198
Electricity	kWh	5/30/2009	6/30/2009	NA	830	$76.69	$87.00	$0.197
		TOTALS/AVERAGE		NA	8,281	$746.23	$868.98	$0.195



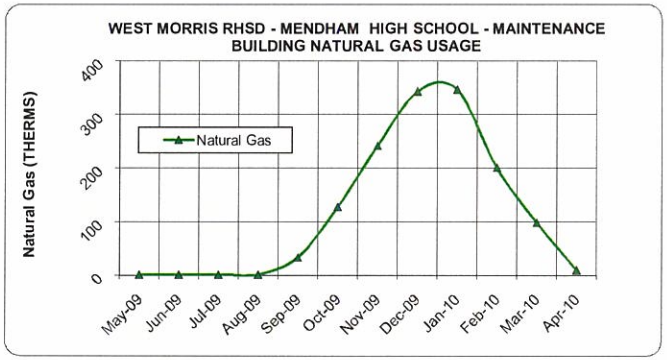
Facility Name Mendham High School - MAIN BUILDING
Company PSE&G
Account# 66 699 738 02
Meter# 1785538
Tariff/Rate LVG

Energy Type	Energy Unit	Start Date	End Date	Demand	Therms	Cost	$/Therm
Natural Gas	Therms	4/22/2010	5/17/2010	NA	1,477	$1,237.16	$0.84
Natural Gas	Therms	3/23/2010	4/22/2010	NA	3,914	$3,044.13	$0.78
Natural Gas	Therms	2/22/2010	3/23/2010	574.303	9,037	$10,368.71	$1.15
Natural Gas	Therms	1/22/2010	2/22/2010	574.303	17,090	$18,879.72	$1.10
Natural Gas	Therms	12/21/2009	1/22/2010	1148.606	17,803	$19,527.18	$1.10
Natural Gas	Therms	11/19/2009	12/21/2009	561.165	12,805	$13,112.03	$1.02
Natural Gas	Therms	10/20/2009	11/19/2009	561.165	7,484	$8,136.35	$1.09
Natural Gas	Therms	9/22/2009	10/20/2009	NA	5,297	$3,681.58	$0.70
Natural Gas	Therms	8/19/2009	9/22/2009	NA	352	$318.95	$0.91
Natural Gas	Therms	7/21/2009	8/19/2009	NA	231	$255.54	$1.11
Natural Gas	Therms	6/18/2009	7/21/2009	NA	9,760	$6,929.38	$0.71
Natural Gas	Therms	5/18/2009	6/18/2009	NA	1,588	$1,168.80	$0.74
		TOTALS/AVERAGE		**683.9**	**86,838**	**$86,659.53**	**$0.998**



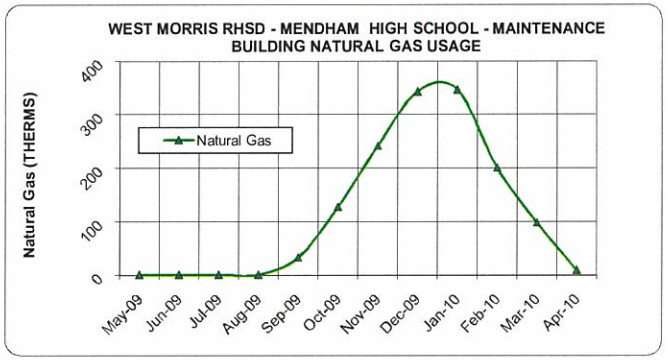
Facility Name Mendham High School - Maintenance Garage
Company PSE&G
Account# 66 699 738 02
Meter# 2451767
Tariff/Rate GSGH

Energy Type	Energy Unit	Start Date	End Date	Demand	Therms	Cost	$/Therm
Natural Gas	Therms	4/22/2010	5/21/2010	NA	10	$20.42	$2.04
Natural Gas	Therms	3/23/2010	4/22/2010	NA	98	$105.08	$1.07
Natural Gas	Therms	2/22/2010	3/23/2010	NA	200	$241.16	$1.21
Natural Gas	Therms	1/22/2010	2/22/2010	NA	346	$430.86	$1.25
Natural Gas	Therms	12/21/2009	1/22/2010	NA	343	$426.17	$1.24
Natural Gas	Therms	11/19/2009	12/21/2009	NA	241	$275.79	$1.14
Natural Gas	Therms	10/20/2009	11/19/2009	NA	127	$144.42	$1.14
Natural Gas	Therms	9/21/2009	10/20/2009	NA	33	$39.99	$1.21
Natural Gas	Therms	8/19/2009	9/21/2009	NA	1	$10.98	$10.98
Natural Gas	Therms	7/21/2009	8/19/2009	NA	1	$11.04	$11.04
Natural Gas	Therms	6/20/2009	7/21/2009	NA	1	$11.10	$11.10
Natural Gas	Therms	5/20/2009	6/20/2009	NA	1	$11.05	$11.05
		TOTALS/AVERAGE		**NA**	**1,402**	**$1,728.06**	**$1.233**



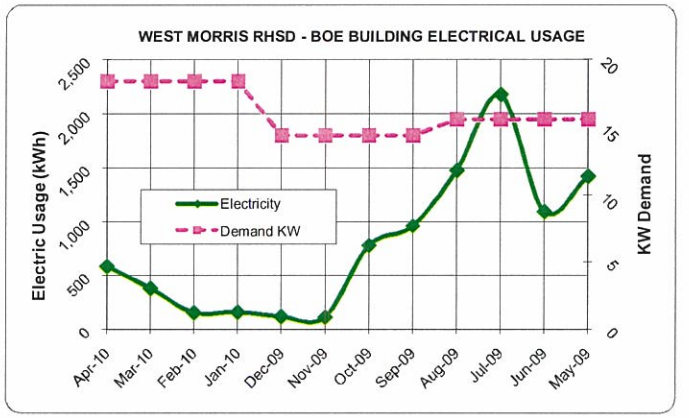
Facility Name Mendham High School - Field House
Company PSE&G
Account# 66 699 738 02
Meter# 3275421
Tariff/Rate LVG

Energy Type	Energy Unit	Start Date	End Date	Demand	Therms	Cost	$/Therm
Natural Gas	Therms	4/23/2010	5/24/2010	NA	1,075	$934.90	$0.87
Natural Gas	Therms	3/23/2010	4/23/2010	NA	1,585	$1,301.65	$0.82
Natural Gas	Therms	2/22/2010	3/23/2010	138.689	2,934	$3,341.96	$1.14
Natural Gas	Therms	1/22/2010	2/22/2010	138.689	4,700	$5,267.26	$1.12
Natural Gas	Therms	12/21/2009	1/22/2010	277.378	4,299	$4,856.50	$1.13
Natural Gas	Therms	11/20/2009	12/21/2009	104.596	3,242	$3,330.61	$1.03
Natural Gas	Therms	10/20/2009	11/20/2009	59.318	1,839	$1,856.64	$1.01
Natural Gas	Therms	9/22/2009	10/20/2009	NA	1,182	$912.41	$0.77
Natural Gas	Therms	8/20/2009	9/22/2009	NA	279	$272.21	$0.98
Natural Gas	Therms	7/21/2009	8/19/2009	NA	60	$135.98	$2.27
Natural Gas	Therms	6/19/2009	7/21/2009	NA	102	$167.53	$1.64
Natural Gas	Therms	5/20/2009	6/19/2009	NA	292	$294.05	$1.01
		TOTALS/AVERAGE		**143.7**	**21,589**	**$22,671.70**	**$1.050**



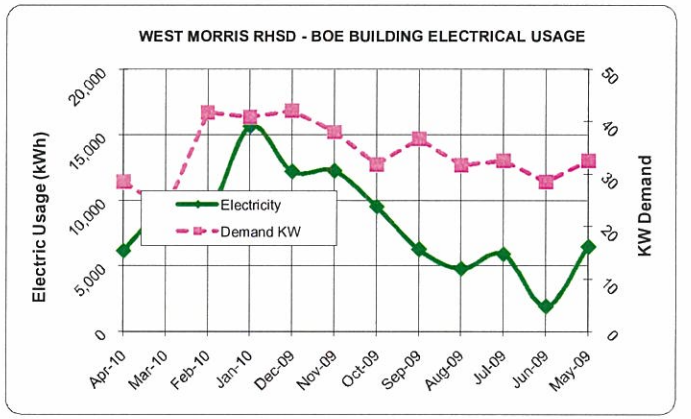
Facility Name West Morris Board of Education Office - Athletic
Company JCP&L
Account# 10 00 00 4969 25
Meter# G82559091
Tariff/Rate GSS - JC_GS1_01D

Energy Type	Energy Unit	Start Date	End Date	Demand KW	KWH	Delivery Cost	Supplier Cost	$/kWh
Electricity	kWh	4/24/2010	5/24/2010	18.3	585	$78.48	$0.00	$0.134
Electricity	kWh	3/23/2010	4/24/2010	18.3	383	$61.56	$40.20	$0.266
Electricity	kWh	2/23/2010	3/22/2010	18.3	156	$42.56	$16.37	$0.378
Electricity	kWh	1/23/2010	2/22/2010	18.3	162	$62.54	$16.45	$0.488
Electricity	kWh	12/23/2009	1/22/2010	14.3	120	$41.11	$12.59	$0.448
Electricity	kWh	11/23/2009	12/22/2009	14.3	116	$66.65	$12.17	$0.679
Electricity	kWh	10/23/2009	11/22/2009	14.3	778	$96.15	$81.65	$0.229
Electricity	kWh	9/23/2009	10/22/2009	14.3	961	$111.54	$100.86	$0.221
Electricity	kWh	8/23/2009	9/22/2009	15.5	1,476	$124.06	$154.91	$0.189
Electricity	kWh	7/23/2009	8/22/2009	15.5	2,174	$146.01	$228.16	$0.172
Electricity	kWh	6/23/2009	7/22/2009	15.5	1,095	$112.10	$114.78	$0.207
Electricity	kWh	5/23/2009	6/23/2009	15.5	1,422	$122.36	$149.05	$0.191
		TOTALS/AVERAGE		**16.0**	**9,428**	**$1,065.12**	**$927.19**	**$0.211**



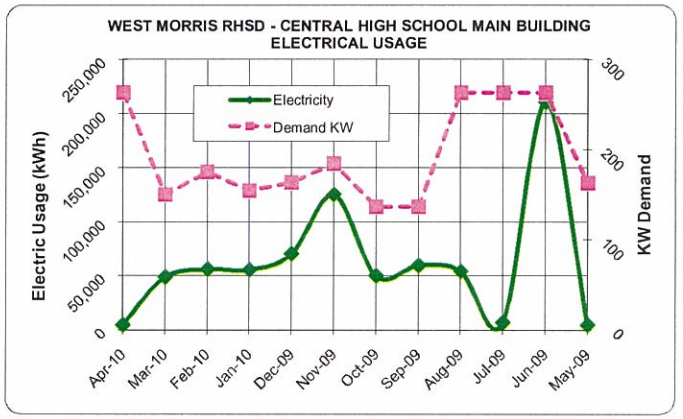
Facility Name West Morris Board of Education Office
Company JCP&L
Account# 10 00 00 4966 44
Meter# L86432685
Tariff/Rate GSS space heating Se - JC_GS3_03D

Energy Type	Energy Unit	Start Date	End Date	Demand KW	KWH	Delivery Cost	Supplier Cost	$/kWh
Electricity	kWh	4/24/2010	5/24/2010	28.4	6,120	$374.95	$0.00	$0.061
Electricity	kWh	3/23/2010	4/24/2010	23.1	9,400	$443.48	$986.53	$0.152
Electricity	kWh	2/23/2010	3/22/2010	41.6	8,920	$548.12	$936.15	$0.166
Electricity	kWh	1/23/2010	2/22/2010	40.8	15,640	$753.61	$1,641.42	$0.153
Electricity	kWh	12/23/2009	1/22/2010	42.0	12,200	$789.78	$1,737.97	$0.207
Electricity	kWh	11/23/2009	12/22/2009	37.9	12,240	$627.04	$1,284.59	$0.156
Electricity	kWh	10/23/2009	11/22/2009	31.7	9,520	$501.93	$999.12	$0.158
Electricity	kWh	9/23/2009	10/22/2009	36.6	6,240	$431.63	$654.89	$0.174
Electricity	kWh	8/23/2009	9/22/2009	31.6	4,760	$368.21	$499.56	$0.182
Electricity	kWh	7/23/2009	8/22/2009	32.4	5,880	$408.98	$617.11	$0.175
Electricity	kWh	6/23/2009	7/22/2009	28.4	1,920	$256.73	$201.25	$0.239
Electricity	kWh	5/23/2009	6/23/2009	32.4	6,440	$426.58	$675.04	$0.171
		TOTALS/AVERAGE		**33.9**	**99,280**	**$5,931.04**	**$10,233.63**	**$0.163**



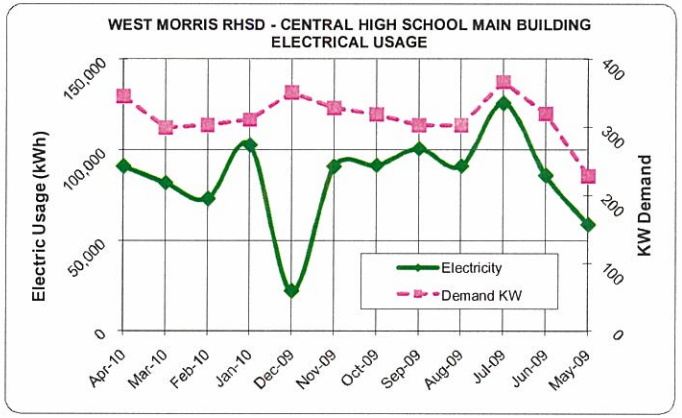
Facility Name Central High School - MAIN BUILDING
Company JCP&L
Account# 10 0072 4254 30
Meter# G28337750
Tariff/Rate GSS 3 Phase - JC_GS3_01D

Energy Type	Energy Unit	Start Date	End Date	Demand KW	KWH	Delivery Cost	Supplier Cost	$/kWh
Electricity	kWh	4/24/2010	5/24/2010	262.3	5,200	$1,024.33	$0.00	$0.197
Electricity	kWh	3/23/2010	4/24/2010	149.8	48,800	$2,498.31	$5,121.56	$0.156
Electricity	kWh	2/23/2010	3/22/2010	174.7	56,000	$2,926.22	$5,877.20	$0.157
Electricity	kWh	1/23/2010	2/22/2010	154.0	55,680	$2,741.14	$5,843.62	$0.154
Electricity	kWh	12/23/2009	1/22/2010	163.4	70,160	$3,254.01	$7,363.29	$0.151
Electricity	kWh	11/23/2009	12/22/2009	183.8	125,600	$5,113.18	$13,181.72	$0.146
Electricity	kWh	10/23/2009	11/22/2009	136.0	50,000	$2,441.63	$5,247.50	$0.154
Electricity	kWh	9/23/2009	10/22/2009	136.0	59,520	$2,743.85	$6,246.62	$0.151
Electricity	kWh	8/23/2009	9/22/2009	262.3	54,400	$2,575.91	$5,709.28	$0.152
Electricity	kWh	7/23/2009	8/22/2009	262.3	7,520	$1,102.34	$789.22	$0.252
Electricity	kWh	6/23/2009	7/22/2009	262.3	210,610	$8,425.61	$22,028.97	$0.145
Electricity	kWh	5/23/2009	6/23/2009	162.7	5,360	$719.70	$561.84	$0.239
		TOTALS/AVERAGE		192.5	748,850	$35,566.23	$77,970.82	$0.152



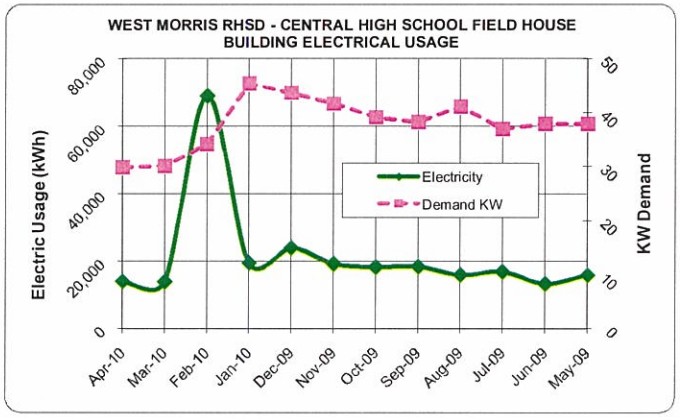
Facility Name Central High School - MAIN BUILDING
Company JCP&L
Account# 10 00 00 4972 87
Meter# G28659184
Tariff/Rate GSS 3 Phase - JC_GS3_01D

Energy Type	Energy Unit	Start Date	End Date	Demand KW	KWH	Delivery Cost	Supplier Cost	$/kWh
Electricity	kWh	4/24/2010	5/24/2010	345.1	90,880	$5,174.52	$0.00	$0.057
Electricity	kWh	3/23/2010	4/24/2010	298.1	81,760	$4,584.55	$8,580.71	$0.161
Electricity	kWh	2/23/2010	3/22/2010	301.8	73,120	$4,337.79	$7,673.94	$0.164
Electricity	kWh	1/23/2010	2/22/2010	310.2	102,720	$5,320.52	$10,780.46	$0.157
Electricity	kWh	12/23/2009	1/22/2010	350.6	22,080	$3,053.50	$2,317.30	$0.243
Electricity	kWh	11/23/2009	12/22/2009	327.4	90,720	$5,046.12	$9,521.06	$0.161
Electricity	kWh	10/23/2009	11/22/2009	318.4	91,360	$5,006.47	$9,588.23	$0.160
Electricity	kWh	9/23/2009	10/22/2009	302.1	100,640	$5,199.06	$10,562.17	$0.157
Electricity	kWh	8/23/2009	9/22/2009	302.1	91,040	$5,050.56	$9,554.65	$0.160
Electricity	kWh	7/23/2009	8/22/2009	366.2	125,760	$6,587.98	$13,198.51	$0.157
Electricity	kWh	6/23/2009	7/22/2009	318.9	85,920	$5,007.41	$9,006.13	$0.163
Electricity	kWh	5/23/2009	6/23/2009	227.2	58,720	$3,516.52	$6,155.03	$0.165
		TOTALS/AVERAGE		314.0	1,014,720	$57,885.00	$96,938.19	$0.153



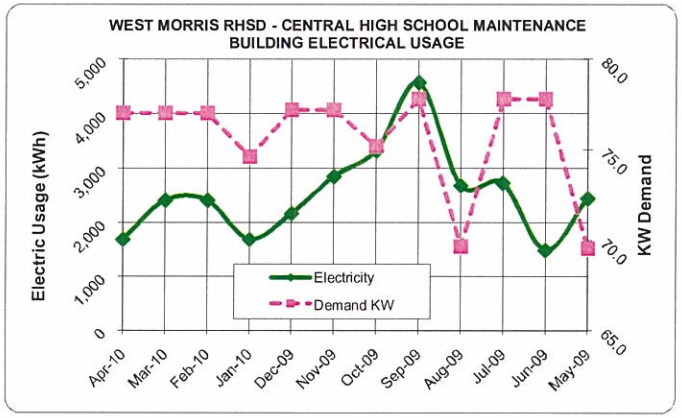
Facility Name Central High School - Field House
Company JCP&L
Account# 10 00 00 4967 76
Meter# G28407153
Tariff/Rate GSS 3 Phase - JC_GS3_01D

Energy Type	Energy Unit	Start Date	End Date	Demand KW	KWH	Delivery Cost	Supplier Cost	$/kWh
Electricity	kWh	4/24/2010	5/24/2010	29.7	14,067	$632.49	$0.00	$0.045
Electricity	kWh	3/23/2010	4/24/2010	29.9	13,989	$631.33	$1,468.15	$0.150
Electricity	kWh	2/23/2010	3/22/2010	34.0	68,896	$2,379.03	$7,230.64	$0.139
Electricity	kWh	1/23/2010	2/22/2010	45.2	19,510	$903.38	$2,047.57	$0.151
Electricity	kWh	12/23/2009	1/22/2010	43.5	23,928	$1,030.25	$2,511.24	$0.148
Electricity	kWh	11/23/2009	12/22/2009	41.5	19,298	$870.86	$2,025.33	$0.150
Electricity	kWh	10/23/2009	11/22/2009	39.0	18,299	$823.49	$1,920.48	$0.150
Electricity	kWh	9/23/2009	10/22/2009	38.1	18,451	$823.88	$1,936.43	$0.150
Electricity	kWh	8/23/2009	9/22/2009	41.0	16,002	$786.81	$1,679.41	$0.154
Electricity	kWh	7/23/2009	8/22/2009	36.8	16,937	$787.06	$1,777.54	$0.151
Electricity	kWh	6/23/2009	7/22/2009	37.8	13,431	$683.80	$1,407.84	$0.156
Electricity	kWh	5/23/2009	6/23/2009	37.8	15,975	$763.76	$1,674.50	$0.153
		TOTALS/AVERAGE		37.9	258,783	$11,116.14	$25,679.13	$0.142



Facility Name Central High School - Maintenance
Company JCP&L
Account# 10 00 00 4970 30
Meter# G28659630
Tariff/Rate GSS 3 Phase - JC_GS3_01F

Energy Type	Energy Unit	Start Date	End Date	Demand KW	KWH	Delivery Cost	Supplier Cost	$/kWh
Electricity	kWh	4/24/2010	5/24/2010	77.0	1,680	$517.63	NA	$0.308
Electricity	kWh	3/23/2010	4/24/2010	77.0	2,400	$621.28	NA	$0.259
Electricity	kWh	2/23/2010	3/22/2010	77.0	2,400	$844.09	NA	$0.352
Electricity	kWh	1/23/2010	2/22/2010	74.6	1,680	$727.13	NA	$0.433
Electricity	kWh	12/23/2009	1/22/2010	77.2	2,160	$923.18	NA	$0.427
Electricity	kWh	11/23/2009	12/22/2009	77.2	2,840	$910.53	NA	$0.321
Electricity	kWh	10/23/2009	11/22/2009	75.2	3,320	$951.48	NA	$0.287
Electricity	kWh	9/23/2009	10/22/2009	77.8	4,560	$1,142.56	NA	$0.251
Electricity	kWh	8/23/2009	9/22/2009	69.6	2,680	$892.24	NA	$0.333
Electricity	kWh	7/23/2009	8/22/2009	77.8	2,720	$710.22	NA	$0.261
Electricity	kWh	6/23/2009	7/22/2009	77.8	1,480	$515.43	NA	$0.348
Electricity	kWh	5/23/2009	6/23/2009	69.5	2,440	$866.81	NA	$0.355
		TOTALS/AVERAGE		75.6	30,360	$9,622.58	$0.00	$0.317

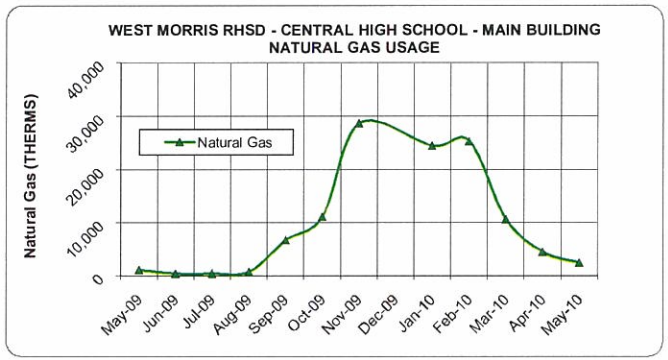


Facility Name Central High School
Company JCP&L
Account# 10 00 00 4971 88
Meter# S07018401
Tariff/Rate GSS 3 Phase - JC_GS3_01D

Energy Type	Energy Unit	Start Date	End Date	Demand KW	KWH	Delivery Cost	Supplier Cost	$/kWh
Electricity	kWh	4/24/2010	5/24/2010	NA	0	$11.65	0	Flat rate
Electricity	kWh	3/23/2010	4/24/2010	NA	0	$11.65	0	Flat rate
Electricity	kWh	2/23/2010	3/22/2010	NA	0	$11.65	0	Flat rate
Electricity	kWh	1/23/2010	2/22/2010	NA	0	$11.65	0	Flat rate
Electricity	kWh	12/23/2009	1/22/2010	NA	0	$11.65	0	Flat rate
Electricity	kWh	11/23/2009	12/22/2009	1.4	75	$17.92	7.87	$0.344
Electricity	kWh	10/23/2009	11/22/2009	1.8	275	$34.68	28.86	$0.231
Electricity	kWh	9/23/2009	10/22/2009	2.5	358	$43.33	37.57	$0.226
Electricity	kWh	8/23/2009	9/22/2009	2.8	395	$46.61	41.46	$0.223
Electricity	kWh	7/23/2009	8/22/2009	NA	0	$11.65	0	Flat rate
Electricity	kWh	6/23/2009	7/22/2009	NA	0	$11.65	0	Flat rate
Electricity	kWh	5/23/2009	6/23/2009	NA	27	$14.03	2.83	$0.624
		TOTALS/AVERAGE		**2.1**	**1,130**	**$238.12**	**$118.59**	**$0.316**

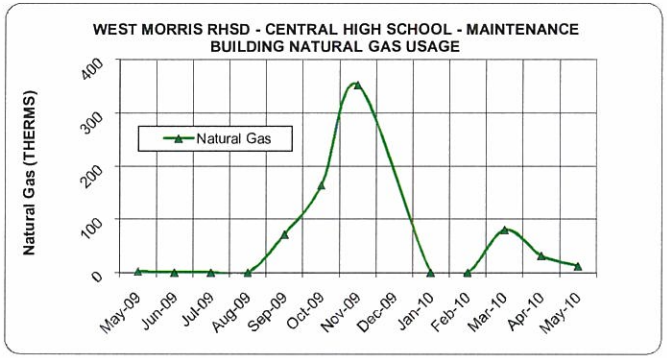
Facility Name Central High School - MAIN BUILDING
Company New Jersey Natural Gas
Account# 08-1129-1454-16
Meter# 00746626
Tariff/Rate Monthly 057M - GSL

Energy Type	Energy Unit	Start Date	End Date	Demand	Therms	Cost	$/therm
Natural Gas	Therms	5/5/2010	6/3/2010	NA	2,451	$4,113.90	$1.68
Natural Gas	Therms	4/5/2010	5/5/2010	NA	4,490	$5,981.92	$1.33
Natural Gas	Therms	3/5/2010	4/5/2010	NA	10,612	$12,757.17	$1.20
Natural Gas	Therms	2/2/2010	3/5/2010	NA	25,305	$29,519.96	$1.17
Natural Gas	Therms	1/4/2010	2/2/2010	NA	24,459	$30,174.63	$1.23
Natural Gas	Therms	11/30/2009	1/4/2010	NA	28,688	$31,455.13	$1.10
Natural Gas	Therms	10/28/2009	11/30/2009	NA	11,098	$12,534.10	$1.13
Natural Gas	Therms	9/28/2009	10/27/2009	NA	6,688	$7,700.52	$1.15
Natural Gas	Therms	8/28/2009	9/27/2009	NA	739	$2,001.98	$2.71
Natural Gas	Therms	7/28/2009	8/27/2009	NA	417	$1,754.62	$4.21
Natural Gas	Therms	6/28/2009	7/27/2009	NA	365	$1,725.33	$4.73
Natural Gas	Therms	5/28/2009	6/30/2009	NA	1,062	$2,356.47	$2.22
		TOTALS/AVERAGE		**NA**	**116,374**	**$142,075.73**	**$1.221**



Facility Name Central High School - Garage
Company New Jersey Natural Gas
Account# 08-1129-1753-16
Meter# 00297966/00820551
Tariff/Rate Monthly 057M - GSL

Energy Type	Energy Unit	Start Date	End Date	Demand	Therms	Cost	$/therm
Natural Gas	Therms	5/5/2010	6/3/2010	NA	13	$40.85	$3.14
Natural Gas	Therms	4/5/2010	5/5/2010	NA	32	$48.81	$1.53
Natural Gas	Therms	3/5/2010	4/5/2010	NA	80	$97.13	$1.21
Natural Gas	Therms	2/5/2010	3/5/2010	NA	1	$25.00	$25.00
Natural Gas	Therms	1/4/2010	2/5/2010	NA	1	$25.00	$25.00
Natural Gas	Therms	11/30/2009	1/4/2010	NA	352	$467.89	$1.33
Natural Gas	Therms	10/28/2009	11/30/2009	NA	164	$181.74	$1.11
Natural Gas	Therms	9/28/2009	10/27/2009	NA	72	$115.96	$1.61
Natural Gas	Therms	8/28/2009	9/27/2009	NA	1	$25.00	$25.00
Natural Gas	Therms	7/28/2009	8/27/2009	NA	1	$25.00	$25.00
Natural Gas	Therms	6/28/2009	7/27/2009	NA	1	$25.00	$25.00
Natural Gas	Therms	5/28/2009	6/27/2009	NA	3	$29.94	$9.98
		TOTALS/AVERAGE		**NA**	**721**	**$1,107.32**	**$1.536**



Air Handling Units - AHUs													
Bldg	Tag#	Location	Area Serving	Equipment	Mfg	Model	Quantity	Cooling Technology	Fan HP	Cooling Capacity (Tons)	Heating Technology	Age/Estimated Service Life	Notes:
WEST MORRIS MENDHAM HS	AHU-1	NEW WING ROOF	NEW WING	AHU	ANNEXAIR	ERP-E-16-HW07-C-AC	1	DX	10.00	40	HW	2007	Supply AIR CFM 18000
WEST MORRIS MENDHAM HS	AC-	ROOF	OFFICE	SPLIT AC	MITSUBISHI	PU18EK1	1	DX	*NA*	2	*NA*	*NA*	
WEST MORRIS MENDHAM HS	HV-	ROOF	SMALL GYM	H&V UNIT	N/A	N/A	1	*NA*	*NA*	*15*	*NA*	*NA*	
WEST MORRIS MENDHAM HS	HV-	ROOF	GYM	H&V UNIT	N/A	N/A	1	*NA*	*NA*	*20*	*NA*	*NA*	
WEST MORRIS MENDHAM HS	AC-	ROOF	COMPUTER LABS	SPLIT AC	MITSUBISHI	PUG36CKB	2	DX	*NA*	3	*NA*	*NA*	*SEER 12*
WEST MORRIS MENDHAM HS	AHU-	ROOF	ATTENDANCE	AHU	LENNOX	CHA-15-4	1	*NA*	*NA*	4	*NA*	*NA*	
WEST MORRIS MENDHAM HS	AHU-	ROOF	CHILD STUDIES/ NURSES OFFICE	AHU	TRANE	TCD090B40DAB	1	*NA*	*NA*	8	*NA*	*NA*	
WEST MORRIS MENDHAM HS	HV-	ROOF	N/A	H&V UNIT	N/A	N/A	1	*NA*	*NA*	*15.0*	*NA*	*NA*	
WEST MORRIS MENDHAM HS	EC-6	ROOF	N/A	N/A	NESBITT	RMA100G2RS17	1	DX	5.00	*20*	HW	*NA*	
WEST MORRIS MENDHAM HS	AC-	ROOF	RM 169 & RM 170	SPLIT AC	TRANE	TTA060A	2	DX	*NA*	5	*NA*	1991	
WEST MORRIS MENDHAM HS	AHU-	LIBRARY ROOF	LIBRARY	AHU	TRANE	SFH00304HP	1	DX	*NA*	25	*NA*	*NA*	
WEST MORRIS MENDHAM HS	AHU-	LIBRARY ROOF	RM 211 & BRs	AHU	TRANE	YCD120B4HOAA	1	DX	*NA*	10.0	NATURAL GAS	1991	Heating Capacity MBH 201000
WEST MORRIS MENDHAM HS	AHU-	2ND FLOOR ROOF	N/A	AHU	LENNOX	CHA-15-4	1	*NA*	*NA*	4.0	*NA*	*NA*	

WEST MORRIS MENDHAM HS	AC-	2ND FLOOR ROOF	AUDITORIUM	SPLIT - ACCU	MCQUAY	ALP070C	1	*NA*	*NA*	7.0	*NA*	*NA*	
WEST MORRIS MENDHAM HS	AC-	2nd FLOOR ROOF	AUDITORIUM	SPLIT - AHU	MCQUAY	RAH047CSY	1	*NA*	*NA*	*30.0*	*NA*	*NA*	
WEST MORRIS MENDHAM HS	AC-	2nd FLOOR ROOF	OFFICE	SPLIT AC	SANYO	C2432	1	*NA*	*NA*	2.0	*NA*	*NA*	
WEST MORRIS MENDHAM HS	AHU-	2nd FLOOR ROOF	COMPUTER SERVER ROOM	AHU	CARRIER	50HS030-511AA	1	DX	*NA*	2.5	NONE	*NA*	
WEST MORRIS MENDHAM HS	AHU#8	2nd FLOOR ROOF	MATH OFFICE	AHU	N/A	DL07C00AWA	1	*NA*	*NA*	*6.0*	*NA*	*NA*	
WEST MORRIS MENDHAM HS	AC-	2nd FLOOR ROOF	HOME ECONOMICS	SPLIT AC	SANYO	CL2432	1	*NA*	*NA*	2.0	*NA*	*NA*	
WEST MORRIS MENDHAM HS	RTU#3	MUSIC WING ROOF	PIANO ROOM	AHU	AAON	42515 RK04-3-F0	1	DX	*NA*	4	*NA*	2002	
WEST MORRIS MENDHAM HS	RTU#2	MUSIC WING ROOF	MUSIC AREA	AHU	AAON	42514 RK07-3-E0750	1	DX	*NA*	7	*NA*	*NA*	
WEST MORRIS MENDHAM HS	RTU#1	MUSIC WING ROOF	MUSIC AREA	AHU	AAON	42513 RK10-3-E0750	1	DX	*NA*	10	*NA*	*NA*	
WEST MORRIS MENDHAM HS	RTU#4	MUSIC WING ROOF	MUSIC AREA	AHU	AAON	42516 RK10-3-E0750	1	DX	*NA*	10	*NA*	*NA*	
WEST MORRIS MENDHAM HS	AC-	MUSIC WING ROOF	FACULTY ROOM	SPLIT AC HP	MITSUBISHI	PUGH42BKE	1	*NA*	*NA*	3.5	*NA*	*NA*	
WEST MORRIS MENDHAM HS	HV-	BOLER ROOM	N/A	H&V UNIT	N/A	N/A	1	*NA*	*NA*	*5.0*	*NA*	*NA*	
WEST MORRIS MENDHAM HS	AC-	OUTDOOR ON GRADE	N/A	SPLIT AC	MITSUBISHI	PUG24CKB	1	*NA*	*NA*	2.0	*NA*	*NA*	
WEST MORRIS MENDHAM HS	AHU-2	NEW WING BOILER ROOM	NEW WING	AHU	ANNEXAIR	ERP-1-09-HW03-C	1	DX	*NA*	25.0	*NA*	2007	
WEST MORRIS MENDHAM HS	AC-	OUTDOOR ON GRADE	NEW WING	SPLIT SYSTEM	CARRIER	N/A	1	DX	*NA*	*15.0*	*NA*	*NA*	

WEST MORRIS MENDHAM HS													
WEST MORRIS MENDHAM HS		WINDOWS	CLASSROOMS/ OFFICES	WINDOW AC UNITS	VARIOUS	VARIOUS	8	*NA*	*NA*	*NA*	*NA*	*NA*	
WEST MORRIS MENDHAM HS													
WEST MORRIS MENDHAM HS	UV-	CAD CLASSROOM	CAD ROOM	UV	NESBITT	*NA*	*NA*	DX	*NA*	*NA*	*NA*	*NA*	FROZEN COOLING COILS
WEST MORRIS MENDHAM HS													
WEST MORRIS MENDHAM HS	EF-	ROOF	VARIOUS	SMALL EF	VARIOUS	VARIOUS	21	*NA*	*NA*	*NA*	*NA*	*NA*	
WEST MORRIS MENDHAM HS	EF-	ROOF	VARIOUS	MEDIUM EF	VARIOUS	VARIOUS	27	*NA*	*NA*	*NA*	*NA*	*NA*	
WEST MORRIS MENDHAM HS	EF-	ROOF	VARIOUS	LARGE EF	VARIOUS	VARIOUS	10	*NA*	*NA*	*NA*	*NA*	*NA*	

DOMESTIC HOT WATER

Bldg	Tag#	Location	Area Serving	Equipment	Quantity	Mfg	Model	Fuel	Age	Estimated Service Life	Notes
WEST MORRIS MENDHAM HS		BOILER ROOM	MAIN SCHOOL	DHW HEATER	1	BRADFORD WHITE	D80T505 3NA	NATURAL GAS	1996	*NA*	
WEST MORRIS MENDHAM HS		NEW WING BOILER ROOM	NEW WING	DHW HEATER	1	AO SMITH	GPS 75200	NATURAL GAS	2007	*NA*	
WEST MORRIS MENDHAM FIELD HOUSE		CATWALK	FIELD HOUSE	DHW HEATER	2	MUNCHKIN	199 VW HTS R2	NATURAL GAS	2007	*NA*	

DOMESTIC HOT WATER PUMPS

Bldg	Tag#	Location	Area Serving	Equipment	Motor Mfg	Motor Model	Quantity	VFD?
WEST MORRIS MENDHAM HS		BOILER ROOM	MAIN SCHOOL	DHW CIRC PUMP	B&G		4	NO

Other Mechanical Equipment								
Bldg	Tag#	Location	Area Serving	Equipment	Quantity	Mfg	Model	Notes
WEST MORRIS MENDHAM HS		BOILER ROOM	MAIN SCHOOL	AIR COMPRESSORS	2			
WEST MORRIS MENDHAM HS		VARIOUS	ENTIRE SCHOOL	VENDING MACHINES	12	VARIOUS	VARIOUS	
WEST MORRIS MENDHAM FIELD HOUSE		FIELD HOUSE CATWALK	FIELD HOUSE	AIR FURNACE	4	REZNOR	SC250-5-S-MV	
WEST MORRIS MENDHAM BARN		BARN	BARN	AIR FURNACE	3	STERLING	GUEF-60	60MHB

Boilers											
Bldg	Tag#	Location	Area Serving	Equipment	Mfg	Model	Quantity	Fuel	Age	Estimated Service Life	Efficiency
WEST MORRIS MENDHAM HS	B-1 & B-2	BOILER ROOM	MAIN SCHOOL	BOILERS	WEIL MCCLAIN	SERIES 3	2	NATURAL GAS	1994		
WEST MORRIS MENDHAM HS	B-1 & B-2	NEW WING BR	NEW WING	BOILERS	PULSE	PHW-750	2	NATURAL GAS	2007		

Heating Hot Water Pumps											
Bldg	Tag#	Location	Area Serving	Equipment	Motor Mfg	Motor Model	Quantity	GPM	Efficiency	Motor RPM	VFD?
WEST MORRIS MENDHAM HS	P-2	BOILER ROOM	MAIN SCHOOL	HW PUMPS	GOULDS	3756	1	-	85.5%		NO
WEST MORRIS MENDHAM HS	P-1	BOILER ROOM	MAIN SCHOOL	HW PUMPS	-	-	1	-	-	-	NO
WEST MORRIS MENDHAM HS	P-3	BOILER ROOM	MAIN SCHOOL	HW PUMPS	ARMSTRONG	3x2x8	1	135	85.5%		NO
WEST MORRIS MENDHAM HS	P-1	NEW WING BOILER ROOM	NEW WING	HW PUMPS	B&G	SIZE 80	1	50	90.2%		YES
WEST MORRIS MENDHAM HS	P-2	NEW WING BOILER ROOM	NEW WING	HW PUMPS	B&G	SIZE 80	1	50	90.2%		YES

Kitchen Equipment Inventory List							
EQUIPMENT	MODEL #	MANUFACTURER	QUANTITY	AREA SERVING	ESTIMATED SERVICE LIFE	AGE	NOTES
Walk-in Refrigerator					NA		
Walk-in Freezer					NA		
Dishwasher					15		
Dishwasher Booster Heater					15		
Ice Machine					8		
1 DOOR GLASS BEVERAGE CASE		TRUE	2	KITCHEN			
1 DOOR GLASS BEVERAGE CASE	MT-27	BEVERAGE AIR	1	KITCHEN			R-134A
HORIZONTAL ICE CREAM FREEZER	521-935	SCANFROST	1	KITCHEN			
1 DOOR GLASS BEVERAGE CASE			1	KITCHEN			
1 DOOR GLASS BEVERAGE CASE	1-4152929	TRUE	1	KITCHEN			R-134A
4 DOOR REFRIG		TRAVLSEN	4	KITCHEN		20+	
DISHWASHER	AM14T	HOBART		KITCHEN			NO BOOSTER HEATER
CONVECTION OVEN	SG2	VULCAN		KITCHEN		1990	
4 BURNER STOVE		GARLAND		KITCHEN			
3 TUB DEEP FRYER				KITCHEN			
1 TUB DEEP FRYER				KITCHEN			
ICE MAKER	S420	MANITOWAL	1	KITCHEN			
WALK IN FREEZER	RLH 215 L44 - E	RUSSELL					2 FANS R-404A RLA 10.2

Air Handling Units - AHUs																
Bldg	Tag#	Location	Area Serving	Equipment	Mfg	Model	Quantity	Cooling Technology	Supply Air CFM	Static Pressure w.c.	Fan HP	Cooling Capacity (Tons)	Heating Technology	Heating Capacity (MBH)	Age	Notes:
WEST MORRIS CENTRAL HS	MUA-1	H WING ROOF	BIO LABS	MAKE UP AIR UNIT	REZNOR	RD H 100-S	1	N/A	770	0.75	0.33	N/A	NATURAL GAS	100 MBH IN 81 MBH OUT	2007	
WEST MORRIS CENTRAL HS	MUA-2	H WING ROOF	BIO LABS	MAKE UP AIR UNIT	REZNOR	RD H 100-S	1	N/A	770	0.75	0.33	N/A	NATURAL GAS	100 MBH IN 81 MBH OUT	2007	
WEST MORRIS CENTRAL HS		H WING ROOF	SERVER CLOSET	SPLIT HEAT PUMP	DAIKIN	RXS09DVJU	1	DX				8.5 MBH		10 MBH	2007	
WEST MORRIS CENTRAL HS	RTU-5	H WING ROOF	AUDITORIUM	ENERGY RECOVERY RTU	MCQUAY	RPS045CSA	1	DX	15100				NATURAL GAS	1250	2007	
WEST MORRIS CENTRAL HS	RTU-4	H WING ROOF	H WING LOBBY	ENERGY RECOVERY RTU	MCQUAY	RPS0400LA	1	DX	5000					400	2007	
WEST MORRIS CENTRAL HS	RTU-6	H WING ROOF	NEW GYM	ENERGY RECOVERY RTU	MCQUAY	RPS0600SA	1	DX	18500				NATURAL GAS	1250	2007	
WEST MORRIS CENTRAL HS	MAU-3	H WING ROOF	GIRLS LOCKER ROOM	MAKE UP AIR UNIT	REZNOR	RDH300-S	1	N/A	2275	1.50	2.00		NATURAL GAS	300 MBH IN 243 MBH OUT	2007	
WEST MORRIS CENTRAL HS	RTU-7	E WING ROOF	E WING CLASSROOMS	ROOFTOP UNIT	MCQUAY	RPS030CLA	1		5500				NATURAL GAS	312	2007	
WEST MORRIS CENTRAL HS	MAU-4	LOCKER ROOM ROOF	BOYS LOCKER ROOM	MAKE UP AIR UNIT	REZNOR	RDH300-S	1	N/A	2275	1.50	2.00		NATURAL GAS	300 MBH IN 243 MBH OUT	2007	
WEST MORRIS CENTRAL HS		C WING ROOF	HOME ECONOMICS	SPLIT AC	LENNOX	SSB036H4S43G	3				0.17	3				
WEST MORRIS CENTRAL HS		C WING ROOF	COMPUTER SERVER ROOM	SPLIT AC	CARRIER	50HS-042---511AA	1					4.0				
WEST MORRIS CENTRAL HS		F WING ROOF	RMS F142, F143	SPLIT AC	LENNOX	HS29-036-9Y	4					3				
WEST MORRIS CENTRAL HS	RTU-	A WING ROOF	OFFICES	ROOFTOP UNIT	YORK	DC4E036A25A	1				0.25	3				
WEST MORRIS CENTRAL HS	AHU-	LIBRARY ROOF	LIBRARY	AIR HANDLING UNIT	TRANE	N/A	1	DX				N/A	NATURAL GAS			
WEST MORRIS CENTRAL HS	RTU-	BAND STORAGE ROOF	LIBRARY SERVER ROOM AND CONF ROOM	ROOFTOP UNIT	LENNOX	LCC120SN1Y	1	DX			3.00	10.0	NONE			
WEST MORRIS CENTRAL HS	RTU-	B WING ROOF	OFFICES	ROOFTOP UNIT	MCQUAY	RPS0300LA	1	DX	3000			30.0	NATURAL GAS	400		
WEST MORRIS CENTRAL HS	RTU-	B WING ROOF	BAND ROOMS 110 & 113	ROOFTOP UNIT	TRANE	YCD181C3HAAA	2	DX				15.0	NATURAL GAS	350MBH IN 284 MBH OUT	1999	
WEST MORRIS CENTRAL HS	RTU-	B WING ROOF	BAND ROOM B115	ROOFTOP UNIT	TRANE	YCH241C3H0A3	1					20.0				
WEST MORRIS CENTRAL HS	RTU-	C WING ROOF	C106	ROOFTOP UNIT	TRANE		1	DX				N/A	NATURAL GAS			
WEST MORRIS CENTRAL HS		D WING ROOF	COMPUTER LAB	SPLIT AC	LENNOX	SSB048H4S43G	2				0.25	4.0				
WEST MORRIS CENTRAL HS	RTU-	BACK STAGE ROOF	BACK STAGE	ROOFTOP UNIT	LENNOX	LGA036H4BS2G	1	DX				3.0	NATURAL GAS	78MBH INPUT 62.4 MBH OUTPUT		13.4SEER
WEST MORRIS CENTRAL HS		BACK STAGE ROOF	BACK STAGE	SPLIT AC	MITSUBISHI	PUY-A30NHA	1					2.5				
WEST MORRIS CENTRAL HS		GROUND BEHING STAGE	STAGE	AIR HANDLING UNIT	LENNOX	LGA240H4BH6G	1	DX				2	NATURAL GAS	480 MBH IN 384 MBH OUT	2007	11 EER
WEST MORRIS CENTRAL HS		GROUND OUTSIDE SHOP	SHOP CLASS	SPLIT AC	SANYO	MR09C1C/MW09C1B	1	DX				1.5				
WEST MORRIS BOE OFFICE	AHU-1 & AHU-2	ATTIC ABOVE BOE OFFICE	BOE OFFICE	AIR HANDLING UNIT	TRANE	CLIMATE CHANGER	2	DX		4.50	1.50	N/A				
WEST MORRIS CENTRAL HS	HV-	OLD GYM	OLD GYM	H & V			3	NONE				N/A	HHW			
WEST MORRIS CENTRAL HS	EF-	ROOF	VARIOUS	EXHAUST FANS	VARIOUS	VARIOUS	109									
WEST MORRIS CENTRAL HS	EF-	F WING ROOF		LAB EXHAUST FANS			5									
WEST MORRIS CENTRAL HS		WINDOWS	CLASSROOMS/ OFFICES	WINDOW AC UNITS	VARIOUS	VARIOUS	10									

DOMESTIC HOT WATER										
Bldg	Tag#	Location	Area Serving	Equipment	Quantity	Mfg	Model	Fuel	Gal	Age
WEST MORRIS CENTRAL HS		BOILER ROOM	MAIN SCHOOL	DHW HEATER	2	PVI POWER VT	560 N 250 - PV	NATURAL GAS	250	
WEST MORRIS CENTRAL FIELD HOUSE		CATWALK	FIELD HOUSE	DHW HEATER	2	MUNCHKIN	199 VW HTS R2	NATURAL GAS		2007
WEST MORRIS BOE OFFICE		BOE CLOSET	BOE BUILDING	ELECTRIC DHW HEATER	1	AO SMITH	ELJF1591 0	ELECTRIC	15	

Boilers													
Bldg	Tag#	Location	Area Serving	Equipment	Mfg	Model	Quantity	Fuel	Heating Input Btuh	Output Btuh	Age	Estimated Service Life	Efficiency	Notes
WEST MORRIS CENTRAL HS	B-1 : B-10	BOILER ROOM	ENTIRE SCHOOL	BOILER	AERCO	BMK 2.0	10	NATURAL GAS	2,000	1,720	2007			CONDENSING BOILERS

Heating Hot Water Pumps														
Bldg	Tag#	Location	Area Serving	Equipment	Motor Mfg	Motor Model	Quantity	GPM	Head ft	HP	Efficiency	Motor RPM	Age	NOTES
WEST MORRIS CENTRAL HS		BOILER ROOM	ENTIRE SCHOOL	TACO PUMP	BALDOR	EM2513T	4	203	85	15	93.0%	1765	2007	
WEST MORRIS CENTRAL HS		BOILER ROOM	A,B,C,E,F WINGS	TACO PUMP	BALDOR	EM3218T	4	110	60	5	90.3%	1750	2007	
WEST MORRIS CENTRAL HS	P-1	BOILER ROOM	D WING	TACO PUMP	BALDOR	EM3211T	1	65	45	3	90.2%	1750	2007	
WEST MORRIS CENTRAL HS		BOILER ROOM	ENTIRE SCHOOL	TACO PUMP	BALDOR	EM2511T	1	800	30	10	90.2%	1150	2007	

Other Mechanical Equipment									
Bldg	Tag#	Location	Area Serving	Equipment	Quantity	Mfg	Model	Input Btuh	Output Btuh
WEST MORRIS CENTRAL HS		BOILER ROOM	MAIN SCHOOL	AIR COMPRESSOR	1	EMGLO			
WEST MORRIS CENTRAL HS		VARIOUS	ENTIRE SCHOOL	VENDING MACHINES	9	VARIOUS	VARIOUS		
WEST MORRIS CENTRAL FIELD HOUSE		FIELD HOUSE CATWALK	FIELD HOUSE	AIR FURNACE	4	REZNOR	SC250-5-S-MV	250	197.5
WEST MORRIS CENTRAL BARN		BARN	BARN	AIR FURNACE	2	REZNOR			

Kitchen Equipment Inventory List							
EQUIPMENT	TAG #	MODEL #	MANUFACTURER	QUANTITY	CAPACITY	ESTIMATED SERVICE LIFE	NOTES
Walk-in Refrigerator						NA	
Walk-in Freezer						NA	
Dishwasher						15	
Dishwasher Booster Heater						15	
Ice Machine						8	
1 DOOR GLASS BEVERAGE CASE			TRUE	1			
1 DOOR GLASS BEVERAGE CASE		1-23ST710	TRUE	1	1/5HP		
ICE MAKER		S400	MANITWOC	1			
4 DOOR REFRIG			TRAVLSEN				
ELECTRIC CONVECTION OVENS			BLODGETT	3	11KW		
DEEPFRYERS			FRYMASTER	4			NATURAL GAS
2 BURNER GAS GRIDDLE		RD60-36	RAVKIN				2 BURNER GAS
4 BURNER ELECTRIC STOVE			HOTPOINT	1	11.8KW		
4 BIN ELECTRIC WARMING/SERVING STATIONS				2	300W		
COLD SERVING STATION				1			
DISHWASHER		AM14T	HOBART	1	5.4/7.7KW		
DOUBLE DOOR BEV FRIDGE		GDM-37	TRUE	1	1/2HP		
SINGLE DOOR BEV FRIDGE		GDM-12	TRUE	1	1/5HP		
WALK IN COOLER		RLH100H22-D	RUSSELL	1	1/20HP		2 FANS COMPRESSOR ON ROOF

LIGHTING SUMMARY
West Morris Regional High School District - Administration Bldg
10 South Four Bridges Road
Chester, NJ 07930

EXECUTIVE SUMMARY

ENERGY DATA

Existing Energy Usage (Watts)		6,860
Proposed Energy Usage (Watts)		4,204
Energy Saved (Watts)		2,656
Annual Kilowatt Hours Saved (kWh)		11,554

FINANCIAL DATA

Annual Existing Energy Cost	$	4,009.67
Annual Proposed Energy Cost	$	2,457.24
Annual Energy Savings	$	1,552.43
Additional Energy Savings (Occupancy Sensors)	$	377.00
Total Energy Savings	$	1,929.43
Initial Project Cost	$	7,063.26
Utility Rebate (Based on NJ Smart Start Approval)	$	1,060.00
Project Cost	$	6,003.26

CASH FLOW SUMMARY

Return On Investment (R.O.I.)		26%
Payback (Years)		3.87
10 Year Savings	$	15,524.32
10-Year Cumulative Positive Cash Flow	$	9,521.06

West Morris Regional High School District - Administrati	
10 South Four Bridges Road	
Chester, NJ 07930	
	UTILITY ACCOUNT NUMBER
Tom West	BUILDING TYPE
908-879-5212 x3810	SQUARE FOOTAGE

New Jersey

N/A
ADMINISTRATION
14,000

LN #	FL #	Section/ Building	ROOM #	Room Description	Existing Fixture Description	Fixture Code	Exist. Qty.	Exist. Fix Wts	Foot Candle	Total Fix Wts	Existing An. Cost	Replacement Fixture Description	NJ Rebate Code	NJ Rebate Amount	Repl Qty.	Repl. Fix Wts	Total Fix Wts	Proposed An. Cost	Opr. Hours	Fix Wts Saved	kWh Saved	0.15/kWh	Annual Elec. Savings	Annual Sens. Savings
1		Administration		Entrance	2L FB34T12 U6 (2x2)		2	80		160	$93.52	2L FB32T8 Relamp and Reballast	10	$ 20.00	2	50	100	$58.45	3500	60	210	35.07	$ 35.07	
2		Administration		Open Area	2L FB34T12 U6 (2x2)		16	80		1280	$748.16	2L FB32T8 Relamp and Reballast	10	$ 160.00	16	50	800	$467.60	3500	480	1680	280.56	$ 280.56	
3		Administration		Office 1	2L FB34T12 U6 (2x2)		3	80		240	$140.28	2L FB32T8 Relamp and Reballast	10	$ 30.00	3	50	150	$87.68	3500	90	315	52.605	$ 52.61	
4		Administration		Office 1	2L F34T12 (2x4)		1	80		80	$46.76	2L F32T8 Relamp and Reballast	10	$ 10.00	1	50	50	$29.23	3500	30	105	17.535	$ 17.54	
5		Administration		Sensor Savings	Wall		1			0	$0.00	O/S WALL	20	$ 20.00	1			$0.00						$ 8.77
6		Administration		Office 2	2L FB34T12 U6 (2x2)		4	80		320	$187.04	2L FB32T8 Relamp and Reballast	10	$ 40.00	4	50	200	$116.90	3500	120	420	70.14	$ 70.14	
7		Administration		Sensor Savings	Wall		1			0	$0.00	O/S WALL	20	$ 20.00	1			$0.00						$ 35.07
8		Administration		Office 3	2L FB34T12 U6 (2x2)		4	80		320	$187.04	2L FB32T8 Relamp and Reballast	10	$ 40.00	4	50	200	$116.90	3500	120	420	70.14	$ 70.14	
9		Administration		Sensor Savings	Wall		1			0	$0.00	O/S WALL	20	$ 20.00	1			$0.00						$ 35.07
10		Administration		Conference	2L FB34T12 U6 (2x2)		6	80		480	$280.56	2L FB32T8 Relamp and Reballast	10	$ 60.00	6	50	300	$175.35	3500	180	630	105.21	$ 105.21	
11		Administration		Sensor Savings	Wall		1			0	$0.00	O/S WALL	20	$ 20.00	1			$0.00						$ 52.61
12		Administration		Kitchen	2L FB34T12 U6 (2x2)		4	80		320	$187.04	2L FB32T8 Relamp and Reballast	10	$ 40.00	4	50	200	$116.90	3500	120	420	70.14	$ 70.14	
13		Administration		Sensor Savings	Wall		1			0	$0.00	O/S WALL	20	$ 20.00	1			$0.00						$ 35.07
14		Administration		Bath Hall	2L FB34T12 U6 (2x2)		1	80		80	$46.76	2L FB32T8 Relamp and Reballast	10	$ 10.00	1	50	50	$29.23	3500	30	105	17.535	$ 17.54	
15		Administration		Mens Bathroom	G25 40w		3	40		120	$70.14	G25 14W CFL		$ -	3	14	42	$24.55	3500	78	273	45.591	$ 45.59	
16		Administration		Womens Bathroom	G25 40w		3	40		120	$70.14	G25 14W CFL		$ -	3	14	42	$24.55	3500	78	273	45.591	$ 45.59	
17		Administration		Copy	2L FB34T12 U6 (2x2)		2	80		160	$93.52	2L FB32T8 Relamp and Reballast	10	$ 20.00	2	50	100	$58.45	3500	60	210	35.07	$ 35.07	
18		Administration		Hall	2L FB34T12 U6 (2x2)		15	80		1200	$701.40	2L FB32T8 Relamp and Reballast	10	$ 150.00	15	50	750	$438.38	3500	450	1575	263.025	$ 263.03	
19		Administration		Office 4	2L FB34T12 U6 (2x2)		4	80		320	$187.04	2L FB32T8 Relamp and Reballast	10	$ 40.00	4	50	200	$116.90	3500	120	420	70.14	$ 70.14	
20		Administration		Sensor Savings	Wall		1			0	$0.00	O/S WALL	20	$ 20.00	1			$0.00						$ 35.07
21		Administration		Office 5	2L FB34T12 U6 (2x2)		4	80		320	$187.04	2L FB32T8 Relamp and Reballast	10	$ 40.00	4	50	200	$116.90	3500	120	420	70.14	$ 70.14	
22		Administration		Sensor Savings	Wall		1			0	$0.00	O/S WALL	20	$ 20.00	1			$0.00						$ 35.07
23		Administration		Office 6	2L FB34T12 U6 (2x2)		4	80		320	$187.04	2L FB32T8 Relamp and Reballast	10	$ 40.00	4	50	200	$116.90	3500	120	420	70.14	$ 70.14	
24		Administration		Sensor Savings	Wall		1			0	$0.00	O/S WALL	20	$ 20.00	1			$0.00						$ 35.07
25		Administration		Office 7	2L FB34T12 U6 (2x2)		4	80		320	$187.04	2L FB32T8 Relamp and Reballast	10	$ 40.00	4	50	200	$116.90	3500	120	420	70.14	$ 70.14	
26		Administration		Sensor Savings	Wall		1			0	$0.00	O/S WALL	20	$ 20.00	1			$0.00						$ 35.07
27		Administration		Office 8	2L FB34T12 U6 (2x2)		4	80		320	$187.04	2L FB32T8 Relamp and Reballast	10	$ 40.00	4	50	200	$116.90	3500	120	420	70.14	$ 70.14	
28		Administration		Sensor Savings	Wall		1			0	$0.00	O/S WALL	20	$ 20.00	1			$0.00						$ 35.07
29		Administration		Closet 1	2L FB34T12 U6 (2x2)		2	80		160	$93.52	2L FB32T8 Relamp and Reballast	10	$ 20.00	2	50	100	$58.45	3500	60	210	35.07	$ 35.07	
30		Administration		Sensor Savings	Wall		1			0	$0.00	O/S WALL	20	$ 20.00	1			$0.00						$ 17.54
31		Administration		Closet 2	2L FB34T12 U6 (2x2)		2	80		160	$93.52	2L FB32T8 Relamp and Reballast	10	$ 20.00	2	50	100	$58.45	3500	60	210	35.07	$ 35.07	
32		Administration		Sensor Savings	Wall		1			0	$0.00	O/S WALL	20	$ 20.00	1			$0.00						$ 17.54
33		Administration		Exterior Coach Light	60w A		1	60		60	$35.07	20w Spring CFL		$ -	1	20	20	$11.69	3500	40	140	23.38	$ 23.38	
										6,860	$4,009.67			$ 1,060.00				KW SAVED >>>>		2.66	9296	1552.432	$ 1,552.43	$ 377.00

Electric Rate: $0.167

4204 $2,457.2380

Total Cost Savings $ 1,929.43

Total kWh Savings 11,553.50

Name:	West Morris Regional High School District - Administration Bldg
Address:	10 South Four Bridges Road
City, St.	Chester, NJ 07930
Contact:	Tom West
Phone:	908-879-5212 x3810

																	NON UNION	
LN #	FL #	Replacement Fixture Description	Repl. Qty.	qty fixt	Fixture / Ballast	cost fix	qty lmp	Lamp / Sensor	cost lmp	qty ref	Reflector / PowerPack	cost ref	Ballast/Fix Cost Total	Lamp Cost Total	REFLECT. Cost Total	Material Sell Total	Labor Cost	Labor Tot. Cost
1	0	2L FB32T8 Relamp and Reballast	2	2	2L F32T8 ELECTRONIC BALLAST	$ 12.00	4	FB32T8 U6 25W LAMP	$ 6.00	2		$ -	$ 24.00	$ 24.00	$ -	$ 62.40	$ 25.00	$ 50.00
2	0	2L FB32T8 Relamp and Reballast	16	16	2L F32T8 ELECTRONIC BALLAST	$ 12.00	32	FB32T8 U6 25W LAMP	$ 6.00	16		$ -	$ 192.00	$ 192.00	$ -	$ 499.20	$ 25.00	$ 400.00
3	0	2L FB32T8 Relamp and Reballast	3	3	2L F32T8 ELECTRONIC BALLAST	$ 12.00	6	FB32T8 U6 25W LAMP	$ 6.00	3		$ -	$ 36.00	$ 36.00	$ -	$ 93.60	$ 25.00	$ 75.00
4	0	2L F32T8 Relamp and Reballast	1	1	2L F32T8 ELECTRONIC BALLAST	$ 12.00	2	F32T8 25W LAMP	$ 3.00	1		$ -	$ 12.00	$ 6.00	$ -	$ 23.40	$ 25.00	$ 25.00
5	0	O/S WALL	1	1		$ -	1	O/S WALL	$ 55.00	1		$ -	$ -	$ 55.00	$ -	$ 71.50	$ 35.00	$ 35.00
6	0	2L FB32T8 Relamp and Reballast	4	4	2L F32T8 ELECTRONIC BALLAST	$ 12.00	8	FB32T8 U6 25W LAMP	$ 6.00	4		$ -	$ 48.00	$ 48.00	$ -	$ 124.80	$ 25.00	$ 100.00
7	0	O/S WALL	1	1		$ -	1	O/S WALL	$ 55.00	1		$ -	$ -	$ 55.00	$ -	$ 71.50	$ 35.00	$ 35.00
8	0	2L FB32T8 Relamp and Reballast	4	4	2L F32T8 ELECTRONIC BALLAST	$ 12.00	8	FB32T8 U6 25W LAMP	$ 6.00	4		$ -	$ 48.00	$ 48.00	$ -	$ 124.80	$ 25.00	$ 100.00
9	0	O/S WALL	1	1		$ -	1	O/S WALL	$ 55.00	1		$ -	$ -	$ 55.00	$ -	$ 71.50	$ 35.00	$ 35.00
10	0	2L FB32T8 Relamp and Reballast	6	6	2L F32T8 ELECTRONIC BALLAST	$ 12.00	12	FB32T8 U6 25W LAMP	$ 6.00	6		$ -	$ 72.00	$ 72.00	$ -	$ 187.20	$ 25.00	$ 150.00
11	0	O/S WALL	1	1		$ -	1	O/S WALL	$ 55.00	1		$ -	$ -	$ 55.00	$ -	$ 71.50	$ 35.00	$ 35.00
12	0	2L FB32T8 Relamp and Reballast	4	4	2L F32T8 ELECTRONIC BALLAST	$ 12.00	8	FB32T8 U6 25W LAMP	$ 6.00	4		$ -	$ 48.00	$ 48.00	$ -	$ 124.80	$ 25.00	$ 100.00
13	0	O/S WALL	1	1		$ -	1	O/S WALL	$ 55.00	1		$ -	$ -	$ 55.00	$ -	$ 71.50	$ 35.00	$ 35.00
14	0	2L FB32T8 Relamp and Reballast	1	1	2L F32T8 ELECTRONIC BALLAST	$ 12.00	2	FB32T8 U6 25W LAMP	$ 6.00	1		$ -	$ 12.00	$ 12.00	$ -	$ 31.20	$ 25.00	$ 25.00
15	0	G25 14W CFL	3	3		$ -	3	G25 14W CFL	$ 12.00	3		$ -	$ -	$ 36.00	$ -	$ 46.80	$ 10.00	$ 30.00
16	0	G25 14W CFL	3	3		$ -	3	G25 14W CFL	$ 12.00	3		$ -	$ -	$ 36.00	$ -	$ 46.80	$ 10.00	$ 30.00
17	0	2L FB32T8 Relamp and Reballast	2	2	2L F32T8 ELECTRONIC BALLAST	$ 12.00	4	FB32T8 U6 25W LAMP	$ 6.00	2		$ -	$ 24.00	$ 24.00	$ -	$ 62.40	$ 25.00	$ 50.00
18	0	2L FB32T8 Relamp and Reballast	15	15	2L F32T8 ELECTRONIC BALLAST	$ 12.00	30	FB32T8 U6 25W LAMP	$ 6.00	15		$ -	$ 180.00	$ 180.00	$ -	$ 468.00	$ 25.00	$ 375.00
19	0	2L FB32T8 Relamp and Reballast	4	4	2L F32T8 ELECTRONIC BALLAST	$ 12.00	8	FB32T8 U6 25W LAMP	$ 6.00	4		$ -	$ 48.00	$ 48.00	$ -	$ 124.80	$ 25.00	$ 100.00
20	0	O/S WALL	1	1		$ -	1	O/S WALL	$ 55.00	1		$ -	$ -	$ 55.00	$ -	$ 71.50	$ 35.00	$ 35.00
21	0	2L FB32T8 Relamp and Reballast	4	4	2L F32T8 ELECTRONIC BALLAST	$ 12.00	8	FB32T8 U6 25W LAMP	$ 6.00	4		$ -	$ 48.00	$ 48.00	$ -	$ 124.80	$ 25.00	$ 100.00
22	0	O/S WALL	1	1		$ -	1	O/S WALL	$ 55.00	1		$ -	$ -	$ 55.00	$ -	$ 71.50	$ 35.00	$ 35.00
23	0	2L FB32T8 Relamp and Reballast	4	4	2L F32T8 ELECTRONIC BALLAST	$ 12.00	8	FB32T8 U6 25W LAMP	$ 6.00	4		$ -	$ 48.00	$ 48.00	$ -	$ 124.80	$ 25.00	$ 100.00
24	0	O/S WALL	1	1		$ -	1	O/S WALL	$ 55.00	1		$ -	$ -	$ 55.00	$ -	$ 71.50	$ 35.00	$ 35.00
25	0	2L FB32T8 Relamp and Reballast	4	4	2L F32T8 ELECTRONIC BALLAST	$ 12.00	8	FB32T8 U6 25W LAMP	$ 6.00	4		$ -	$ 48.00	$ 48.00	$ -	$ 124.80	$ 25.00	$ 100.00
26	0	O/S WALL	1	1		$ -	1	O/S WALL	$ 55.00	1		$ -	$ -	$ 55.00	$ -	$ 71.50	$ 35.00	$ 35.00
27	0	2L FB32T8 Relamp and Reballast	4	4	2L F32T8 ELECTRONIC BALLAST	$ 12.00	8	FB32T8 U6 25W LAMP	$ 6.00	4		$ -	$ 48.00	$ 48.00	$ -	$ 124.80	$ 25.00	$ 100.00
28	0	O/S WALL	1	1		$ -	1	O/S WALL	$ 55.00	1		$ -	$ -	$ 55.00	$ -	$ 71.50	$ 35.00	$ 35.00
29	0	2L FB32T8 Relamp and Reballast	2	2	2L F32T8 ELECTRONIC BALLAST	$ 12.00	4	FB32T8 U6 25W LAMP	$ 6.00	2		$ -	$ 24.00	$ 24.00	$ -	$ 62.40	$ 25.00	$ 50.00
30	0	O/S WALL	1	1		$ -	1	O/S WALL	$ 55.00	1		$ -	$ -	$ 55.00	$ -	$ 71.50	$ 35.00	$ 35.00
31	0	2L FB32T8 Relamp and Reballast	2	2	2L F32T8 ELECTRONIC BALLAST	$ 12.00	4	FB32T8 U6 25W LAMP	$ 6.00	2		$ -	$ 24.00	$ 24.00	$ -	$ 62.40	$ 25.00	$ 50.00
32	0	O/S WALL	1	1		$ -	1	O/S WALL	$ 55.00	1		$ -	$ -	$ 55.00	$ -	$ 71.50	$ 35.00	$ 35.00
33	0	20w Spring CFL	1	1		$ -	1	20W SPRING CFL	$ 10.00	1		$ -	$ -	$ 10.00	$ -	$ 13.00	$ 10.00	$ 10.00
													$ 984.00	$ 1,720.00	$ -	$ 3,515.20	Total	$ 2,540.00
															With Tax	$ 3,761.26	CONT	$ -
																	Equipment	$ -
																	Total Labor:	$ 3,302.00
																	Total project	$ 7,063.26

NEW JERSEY SMART START REBATE	$ 1,060.00

LIGHTING INVENTORY SUMMARY
West Morris Central High School
10 South Four Bridges Road
Chester, NJ 07930

EXECUTIVE SUMMARY

ENERGY DATA

Existing Energy Usage (Watts)	241,680
Proposed Energy Usage (Watts)	184,773
Energy Saved (Watts)	56,907
Annual Kilowatt Hours Saved (kWh)	287,527

FINANCIAL DATA

Annual Existing Energy Cost	$	147,908.16
Annual Proposed Energy Cost	$	113,081.08
Annual Energy Savings	$	34,827.08
Additional Energy Savings (Occupancy Sensors)	$	9,164.58
Total Energy Savings	$	43,991.66
Initial Project Cost	$	98,558.72
Utility Rebate (Based on NJ Smart Start Approval)	$	3,950.00
Project Cost	$	94,608.72

CASH FLOW SUMMARY

Return On Investment (R.O.I.)		37%
Payback (Years)		2.72
10 Year Savings	$	348,270.84
10-Year Cumulative Positive Cash Flow	$	253,662.12

West Morris Central High School		
10 South Four Bridges Road	**New Jersey**	
Chester, NJ 07930		
	UTILITY ACCOUNT NUMBER	N/A
Tom West	BUILDING TYPE	SCHOOL
908-879-5212 x3810	SQUARE FOOTAGE	200,000

LN #	FL #	Section/ Building	ROOM #	Room Description	Existing Fixture Description	Fixture Code	Exist Qty	Exist Fix Wts	Foot Candle	Total Fix Wts	Existing An. Cost	Replacement Fixture Description	NJ Rebate Code	NJ Rebate Amount	Repl Qty	Repl Fix Wts	Total Fix Wts	Proposed An. Cost	Opr. Hours	Fix Wts Saved	kWh Saved	0.15/kWh	Annual Elec. Savings	Annual Sens. Savings
1	1			Main Office Open Area	3L FB32T8 U3 (2x2)		12	93		1116	$682.99	No Measure		$ -	12	93	1116	$682.99	4000	0	0	0	$ -	
2	1		B002	Office	3L F32T8 (2x4)		2	96		192	$117.50	3L F32T8 25w RELAMP ONLY		$ -	2	75	150	$91.80	4000	42	168	25.704	$ 25.70	
3	1		B002	Sensor Savings	Wall		1			0	$0.00	O/S WALL	20	$ 20.00	1			$0.00						$ 27.54
4	1		B004	Office	3L FB32T8 U3 (2x2)		3	93		279	$170.75	No Measure		$ -	3	93	279	$170.75	4000	0	0	0	$ -	
5	1		B004	Sensor Savings	Wall		1			0	$0.00	O/S WALL	20	$ 20.00	1			$0.00						$ 51.22
6	1		B006	Conference	3L FB32T8 U3 (2x2)		6	93		558	$341.50	No Measure		$ -	6	93	558	$341.50	4000	0	0	0	$ -	
7	1		B007	Office	3L F32T8 (2x4)		2	96		192	$117.50	3L F32T8 25w RELAMP ONLY		$ -	2	75	150	$91.80	4000	42	168	25.704	$ 25.70	
8	1		B009	Office	3L F32T8 (2x4)		2	96		192	$117.50	3L F32T8 25w RELAMP ONLY		$ -	2	75	150	$91.80	4000	42	168	25.704	$ 25.70	
9	1		B010	Office	3L F32T8 (2x4)		2	96		192	$117.50	3L F32T8 25w RELAMP ONLY		$ -	2	75	150	$91.80	4000	42	168	25.704	$ 25.70	
10	1		B012	Office	3L F32T8 (2x4)		2	96		192	$117.50	3L F32T8 25w RELAMP ONLY		$ -	2	75	150	$91.80	4000	42	168	25.704	$ 25.70	
11	1		B013	Office	3L F32T8 (2x4)		2	96		192	$117.50	3L F32T8 25w RELAMP ONLY		$ -	2	75	150	$91.80	4000	42	168	25.704	$ 25.70	
12	1		B016	Office	3L F32T8 (2x4)		2	96		192	$117.50	3L F32T8 25w RELAMP ONLY		$ -	2	75	150	$91.80	4000	42	168	25.704	$ 25.70	
13	1		B017	Office	3L F32T8 (2x4)		2	96		192	$117.50	3L F32T8 25w RELAMP ONLY		$ -	2	75	150	$91.80	4000	42	168	25.704	$ 25.70	
14	1		B020	Office	3L FB32T8 U3 (2x2)		4	93		372	$227.66	No Measure		$ -	4	93	372	$227.66	4000	0	0	0	$ -	
15	1		B019	Office	3L F32T8 (2x4)		2	96		192	$117.50	3L F32T8 25w RELAMP ONLY		$ -	2	75	150	$91.80	4000	42	168	25.704	$ 25.70	
16	1		B018	Office	3L F32T8 (2x4)		2	96		192	$117.50	3L F32T8 25w RELAMP ONLY		$ -	2	75	150	$91.80	4000	42	168	25.704	$ 25.70	
17	1		B015	Office	3L F32T8 (2x4)		2	96		192	$117.50	3L F32T8 25w RELAMP ONLY		$ -	2	75	150	$91.80	4000	42	168	25.704	$ 25.70	
18	1		B014	Office	3L F32T8 (2x4)		2	96		192	$117.50	3L F32T8 25w RELAMP ONLY		$ -	2	75	150	$91.80	4000	42	168	25.704	$ 25.70	
19	1		B011	Office	3L F32T8 (2x4)		2	96		192	$117.50	3L F32T8 25w RELAMP ONLY		$ -	2	75	150	$91.80	4000	42	168	25.704	$ 25.70	
20	1		B035	Office	3L F32T8 (2x4)		2	96		192	$117.50	3L F32T8 25w RELAMP ONLY		$ -	2	75	150	$91.80	4000	42	168	25.704	$ 25.70	
21	1		B034	Office	3L F32T8 (2x4)		2	96		192	$117.50	3L F32T8 25w RELAMP ONLY		$ -	2	75	150	$91.80	4000	42	168	25.704	$ 25.70	
22	1		B033	Office Nurse	3L F32T8 (2x4)		2	96		192	$117.50	3L F32T8 25w RELAMP ONLY		$ -	2	75	150	$91.80	4000	42	168	25.704	$ 25.70	
23	1			Kitchen	3L FB32T8 U3 (2x2)		2	93		186	$113.83	No Measure		$ -	2	93	186	$113.83	4000	0	0	0	$ -	
24	1		B024	Conference	3L FB32T8 U3 (2x2)		2	93		186	$113.83	No Measure		$ -	2	93	186	$113.83	4000	0	0	0	$ -	
25	1		B025	Office	3L FB32T8 U3 (2x2)		2	93		186	$113.83	No Measure		$ -	2	93	186	$113.83	4000	0	0	0	$ -	
26	1			Hall	3L FB32T8 U3 (2x2)		24	93		2232	$1,365.98	No Measure		$ -	24	93	2232	$1,365.98	4000	0	0	0	$ -	
27	1			Mens Bathroom	2L F17T8		1	37		37	$22.64	No Measure		$ -	1	37	37	$22.64	4000	0	0	0	$ -	
28	1			Womens Bathroom	2L F17T8		1	37		37	$22.64	No Measure		$ -	1	37	37	$22.64	4000	0	0	0	$ -	
29	1			CST/ Guidance Open Area	3L FB32T8 U3 (2x2)		17	93		1581	$967.57	No Measure		$ -	17	93	1581	$967.57	4000	0	0	0	$ -	
30	1		B031	Conference	3L FB32T8 U3 (2x2)		3	93		279	$170.75	No Measure		$ -	3	93	279	$170.75	4000	0	0	0	$ -	
31	1		B027	Storage	3L FB32T8 U3 (2x2)		1	93		93	$56.92	No Measure		$ -	1	93	93	$56.92	4000	0	0	0	$ -	
32	1		B028	Records 1	3L FB32T8 U3 (2x2)		1	93		93	$56.92	No Measure		$ -	1	93	93	$56.92	4000	0	0	0	$ -	
33	1		B029	Records 2	3L FB32T8 U3 (2x2)		1	93		93	$56.92	No Measure		$ -	1	93	93	$56.92	4000	0	0	0	$ -	
34	1		B101	Open Area	3L F32T8 (2x4)		2	96		192	$117.50	3L F32T8 25w RELAMP ONLY		$ -	2	75	150	$91.80	4000	42	168	25.704	$ 25.70	
35	1		B101	Open Area	3L FB32T8 U3 (2x2)		6	93		558	$341.50	No Measure		$ -	6	93	558	$341.50	4000	0	0	0	$ -	
36	1			Bathroom 1	2L F17T8		1	37		37	$22.64	No Measure		$ -	1	37	37	$22.64	4000	0	0	0	$ -	
37	1			Bathroom 2	2L F17T8		1	37		37	$22.64	No Measure		$ -	1	37	37	$22.64	4000	0	0	0	$ -	
38	1			Exam Room	3L F32T8 (2x4)		2	96		192	$117.50	3L F32T8 25w RELAMP ONLY		$ -	2	75	150	$91.80	4000	42	168	25.704	$ 25.70	
39	1		B110	Music Room	2L F32T8		40	64		2560	$1,566.72	2L F32T8 25w RELAMP ONLY		$ -	40	50	2000	$1,224.00	4000	560	2240	342.72	$ 342.72	
40	1		B113	Music Room	2L F32T8		32	64		2048	$1,253.38	2L F32T8 25w RELAMP ONLY		$ -	32	50	1600	$979.20	4000	448	1792	274.176	$ 274.18	
41	1			Womens Bathroom	2L F32T8		3	64		192	$117.50	2L F32T8 25w RELAMP ONLY		$ -	3	50	150	$91.80	4000	42	168	25.704	$ 25.70	
42	1		B118	Closet	2L F32T8		1	64		64	$39.17	2L F32T8 25w RELAMP ONLY		$ -	1	50	50	$30.60	4000	14	56	8.568	$ 8.57	
43	1		B118	Sensor Savings	Wall		1			0	$0.00	O/S WALL	20	$ 20.00	1			$0.00						$ 9.18
44	1			Music Storage	2L FB32T8 U6 (2x2)		12	64		768	$470.02	2L FB32T8 U6 25w RELAMP ONLY		$ -	12	50	600	$367.20	4000	168	672	102.816	$ 102.82	
45	1			Sensor Savings	Ceiling		1			0	$0.00	O/S CEILING	35	$ 35.00	1			$0.00						$ 110.16
46	1			Faculty Bath Hall	2L F32T8 (1x4)		1	64		64	$39.17	2L F32T8 25w RELAMP ONLY		$ -	1	50	50	$30.60	4000	14	56	8.568	$ 8.57	
47	1			Mens Bathroom	2L F17T8		1	37		37	$22.64	No Measure		$ -	1	37	37	$22.64	4000	0	0	0	$ -	
48	1			Womens Bathroom	2L F17T8		1	37		37	$22.64	No Measure		$ -	1	37	37	$22.64	4000	0	0	0	$ -	
49	1		A133	Meeting Room	4L F32T8 (2x4)		2	128		256	$156.67	4L F32T8 25w RELAMP ONLY		$ -	2	100	200	$122.40	4000	56	224	34.272	$ 34.27	
50	1		A133	Sensor Savings	Wall		1			0	$0.00	O/S WALL	20	$ 20.00	1			$0.00						$ 36.72
51	1		A132	Office	4L F32T8 (2x4)		2	128		256	$156.67	4L F32T8 25w RELAMP ONLY		$ -	2	100	200	$122.40	4000	56	224	34.272	$ 34.27	
52	1		A132	Sensor Savings	Wall		1			0	$0.00	O/S WALL	20	$ 20.00	1			$0.00						$ 36.72
53	1		A131	Office	4L F32T8 (2x4)		2	128		256	$156.67	4L F32T8 25w RELAMP ONLY		$ -	2	100	200	$122.40	4000	56	224	34.272	$ 34.27	
54	1		A131	Sensor Savings	Wall		1			0	$0.00	O/S WALL	20	$ 20.00	1			$0.00						$ 36.72
55	1		A125	Classroom	3L F32T8		21	96	41	2016	$1,233.79	3L F32T8 25w RELAMP ONLY		$ -	21	75	1575	$963.90	4000	441	1764	269.892	$ 269.89	
56	1		A125	Sensor Savings	Ceiling		1			0	$0.00	O/S CEILING	35	$ 35.00	1			$0.00						$ 289.17
57	1		A130	Activities	4L F32T8 (2x4)		2	128		256	$156.67	4L F32T8 25w RELAMP ONLY		$ -	2	100	200	$122.40	4000	56	224	34.272	$ 34.27	
58	1		A130	Sensor Savings	Wall		1			0	$0.00	O/S WALL	20	$ 20.00	1			$0.00						$ 36.72
59	1		A122	Classroom	3L F32T8		21	96	43	2016	$1,233.79	3L F32T8 25w RELAMP ONLY		$ -	21	75	1575	$963.90	4000	441	1764	269.892	$ 269.89	
60	1		A122	Sensor Savings	Ceiling		1			0	$0.00	O/S CEILING	35	$ 35.00	1			$0.00						$ 289.17
61	1			Media Center	2L FB32T8 U6 (2x2)		98	64		6272	$3,838.46	2L FB32T8 U6 25w RELAMP ONLY		$ -	98	50	4900	$2,998.80	4000	1372	5488	839.664	$ 839.66	
62	1			MC Tech Room	4L F32T8 (2x4)		1	128		128	$78.34	4L F32T8 25w RELAMP ONLY		$ -	1	100	100	$61.20	4000	28	112	17.136	$ 17.14	
63	1			MC Tech Room	2L FB32T8 U6 (2x2)		8	64		512	$313.34	2L FB32T8 U6 25w RELAMP ONLY		$ -	8	50	400	$244.80	4000	112	448	68.544	$ 68.54	
64	1			Sensor Savings	Ceiling		1			0	$0.00	O/S CEILING	35	$ 35.00	1			$0.00						$ 73.44
65	1			MC Activity Room	2L FB32T8 U6 (2x2)		13	64		832	$509.18	2L FB32T8 U6 25w RELAMP ONLY		$ -	13	50	650	$397.80	4000	182	728	111.384	$ 111.38	
66	1			Sensor Savings	Ceiling		1			0	$0.00	O/S CEILING	35	$ 35.00	1			$0.00						$ 119.34
67	1			MC Stack Area	2L FB32T8 U6 (2x2)		40	64		2560	$1,566.72	2L FB32T8 U6 25w RELAMP ONLY		$ -	40	50	2000	$1,224.00	4000	560	2240	342.72	$ 342.72	

LN #	FL #	Section/ Building	ROOM #	Room Description	Existing Fixture Description	Fixture Code	Exist Qty.	Exist Fix Wts	Foot Candle	Total Fix Wts	Existing An. Cost	Replacement Fixture Description	NJ Rebate Code	NJ Rebate Amount	Repl. Qty.	Repl. Fix Wts	Total Fix Wts	Proposed An. Cost	Opr. Hours	Fix Wts Saved	kWh Saved	0.15/kWh	Annual Elec Savings	Annual Sens. Savings
68	1			MC Office	2L F32T8		15	64		960	$587.52	2L F32T8 25w RELAMP ONLY		$ -	15	50	750	$459.00	4000	210	840	128.52	$ 128.52	
69	1		A129	AV	4L F32T8 (2x4)		9	128		1152	$705.02	4L F32T8 25w RELAMP ONLY		$ -	9	100	900	$550.80	4000	252	1008	154.224	$ 154.22	
70	1		A120	Classroom	3L F32T8		21	96		2016	$1,233.79	3L F32T8 25w RELAMP ONLY		$ -	21	75	1575	$963.90	4000	441	1764	269.892	$ 269.89	
71	1		A120	Sensor Savings	Ceiling		1			0	$0.00	O/S CEILING	35	$ 35.00	1			$0.00						$ 289.17
72	1		A113	Office	3L F32T8 (2x4)		4	96		384	$235.01	3L F32T8 25w RELAMP ONLY		$ -	4	75	300	$183.60	4000	84	336	51.408	$ 51.41	
73	1		A112	Phone	2L F32T8		1	64		64	$39.17	2L F32T8 25w RELAMP ONLY		$ -	1	50	50	$30.60	4000	14	56	8.568	$ 8.57	
74	1		A109	Director	2L F32T8		8	64		512	$313.34	2L F32T8 25w RELAMP ONLY		$ -	8	50	400	$244.80	4000	112	448	68.544	$ 68.54	
75	1		A107	Classroom	3L F32T8		24	96		2304	$1,410.05	3L F32T8 25w RELAMP ONLY		$ -	24	75	1800	$1,101.60	4000	504	2016	308.448	$ 308.45	
76	1		A108	Classroom	3L F32T8		18	96		1728	$1,057.54	3L F32T8 25w RELAMP ONLY		$ -	18	75	1350	$826.20	4000	378	1512	231.336	$ 231.34	
77	1		A134	Classroom	2L F32T8 Wrap		10	64		640	$391.68	2L F32T8 25w RELAMP ONLY		$ -	10	50	500	$306.00	4000	140	560	85.68	$ 85.68	
78	1		A134	Sensor Savings	Ceiling		1			0	$0.00	O/S CEILING	35	$ 35.00	1			$0.00						$ 91.80
79	1		A148	Office	3L F32T8		5	96		480	$293.76	3L F32T8 25w RELAMP ONLY		$ -	5	75	375	$229.50	4000	105	420	64.26	$ 64.26	
80	1			Mens Bathroom	2L F32T8 (2x4)		4	64		256	$156.67	2L F32T8 25w RELAMP ONLY		$ -	4	50	200	$122.40	4000	56	224	34.272	$ 34.27	
81	1		A145	Closet	1L F17T8		1	17		17	$10.40	No Measure		$ -	1	17	17	$10.40	4000	0	0	0	$ -	
82	1			Womens Bathroom	2L F32T8 (2x4)		4	64		256	$156.67	2L F32T8 25w RELAMP ONLY		$ -	4	50	200	$122.40	4000	56	224	34.272	$ 34.27	
83	1		A135	Classroom	2L F32T8 Wrap		10	64	48	640	$391.68	2L F32T8 25w RELAMP ONLY		$ -	10	50	500	$306.00	4000	140	560	85.68	$ 85.68	
84	1		A135	Sensor Savings	Ceiling		1			0	$0.00	O/S CEILING	35	$ 35.00	1			$0.00						$ 91.80
85	1		A143	Classroom	2L F32T8 Wrap		16	64	35	1024	$626.69	2L F32T8 25w RELAMP ONLY		$ -	16	50	800	$489.60	4000	224	896	137.088	$ 137.09	
86	1		A143	Sensor Savings	Ceiling		1			0	$0.00	O/S CEILING	35	$ 35.00	1			$0.00						$ 146.88
87	1		A136	Classroom	2L F32T8 Wrap		10	64	41	640	$391.68	2L F32T8 25w RELAMP ONLY		$ -	10	50	500	$306.00	4000	140	560	85.68	$ 85.68	
88	1		A136	Sensor Savings	Ceiling		1			0	$0.00	O/S CEILING	35	$ 35.00	1			$0.00						$ 91.80
89	1		A137	C lassroom	2L F32T8 Wrap		10	64		640	$391.68	2L F32T8 25w RELAMP ONLY		$ -	10	50	500	$306.00	4000	140	560	85.68	$ 85.68	
90	1		A137	Sensor Savings	Ceiling		1			0	$0.00	O/S CEILING	35	$ 35.00	1			$0.00						$ 91.80
91	1		A142	Classroom	2L F32T8 Wrap		16	64		1024	$626.69	2L F32T8 25w RELAMP ONLY		$ -	16	50	800	$489.60	4000	224	896	137.088	$ 137.09	
92	1		A142	Sensor Savings	Ceiling		1			0	$0.00	O/S CEILING	35	$ 35.00	1			$0.00						$ 146.88
93	1		A138	Classroom	2L F32T8 Wrap		10	64		640	$391.68	2L F32T8 25w RELAMP ONLY		$ -	10	50	500	$306.00	4000	140	560	85.68	$ 85.68	
94	1		A138	Sensor Savings	Ceiling		1			0	$0.00	O/S CEILING	35	$ 35.00	1			$0.00						$ 91.80
95	1		A141	Classroom	2L F32T8 Wrap		10	64		640	$391.68	2L F32T8 25w RELAMP ONLY		$ -	10	50	500	$306.00	4000	140	560	85.68	$ 85.68	
96	1		A141	Sensor Savings	Ceiling		1			0	$0.00	O/S CEILING	35	$ 35.00	1			$0.00						$ 91.80
97	1		A139	Classroom	2L F32T8 Wrap		10	64	36	640	$391.68	2L F32T8 25w RELAMP ONLY		$ -	10	50	500	$306.00	4000	140	560	85.68	$ 85.68	
98	1		A139	Sensor Savings	Ceiling		1			0	$0.00	O/S CEILING	35	$ 35.00	1			$0.00						$ 91.80
99	1		A140	Classroom	2L F32T8 Wrap		12	64	44	768	$470.02	2L F32T8 25w RELAMP ONLY		$ -	12	50	600	$367.20	4000	168	672	102.816	$ 102.82	
100	1		A140	Sensor Savings	Ceiling		1			0	$0.00	O/S CEILING	35	$ 35.00	1			$0.00						$ 110.16
101	1		F127	Classroom	3L F32T8		15	96		1440	$881.28	3L F32T8 25w RELAMP ONLY		$ -	15	75	1125	$688.50	4000	315	1260	192.78	$ 192.78	
102	1		F127	Sensor Savings	Ceiling		1			0	$0.00	O/S CEILING	35	$ 35.00	1			$0.00						$ 206.55
103	1		F128	Classroom	3L F32T8		15	96		1440	$881.28	3L F32T8 25w RELAMP ONLY		$ -	15	75	1125	$688.50	4000	315	1260	192.78	$ 192.78	
104	1		F128	Sensor Savings	Ceiling		1			0	$0.00	O/S CEILING	35	$ 35.00	1			$0.00						$ 206.55
105	1		F129	Classroom	3L F32T8		24	96		2304	$1,410.05	3L F32T8 25w RELAMP ONLY		$ -	24	75	1800	$1,101.60	4000	504	2016	308.448	$ 308.45	
106	1		F129	Sensor Savings	Ceiling		1			0	$0.00	O/S CEILING	35	$ 35.00	1			$0.00						$ 330.48
107	1		F132	Classroom	2L F32T8 Wrap		12	64		768	$470.02	2L F32T8 25w RELAMP ONLY		$ -	12	50	600	$367.20	4000	168	672	102.816	$ 102.82	
108	1		F132	Sensor Savings	Ceiling		1			0	$0.00	O/S CEILING	35	$ 35.00	1			$0.00						$ 110.16
109	1		F126	Classroom	2L F32T8 Wrap		12	64	38	768	$470.02	2L F32T8 25w RELAMP ONLY		$ -	12	50	600	$367.20	4000	168	672	102.816	$ 102.82	
110	1		F126	Sensor Savings	Ceiling		1			0	$0.00	O/S CEILING	35	$ 35.00	1			$0.00						$ 110.16
111	1		F133	Classroom	2L F32T8 Wrap		12	64		768	$470.02	2L F32T8 25w RELAMP ONLY		$ -	12	50	600	$367.20	4000	168	672	102.816	$ 102.82	
112	1		F133	Sensor Savings	Ceiling		1			0	$0.00	O/S CEILING	35	$ 35.00	1			$0.00						$ 110.16
113	1		F125	Classroom	2L F32T8 Wrap		12	64		768	$470.02	2L F32T8 25w RELAMP ONLY		$ -	12	50	600	$367.20	4000	168	672	102.816	$ 102.82	
114	1		F125	Sensor Savings	Ceiling		1			0	$0.00	O/S CEILING	35	$ 35.00	1			$0.00						$ 110.16
115	1		F134	Classroom	2L F32T8 Wrap		12	64		768	$470.02	2L F32T8 25w RELAMP ONLY		$ -	12	50	600	$367.20	4000	168	672	102.816	$ 102.82	
116	1		F134	Sensor Savings	Ceiling		1			0	$0.00	O/S CEILING	35	$ 35.00	1			$0.00						$ 110.16
117	1		F124	Classroom	2L F32T8 Wrap		9	64		576	$352.51	2L F32T8 25w RELAMP ONLY		$ -	9	50	450	$275.40	4000	126	504	77.112	$ 77.11	
118	1		F124	Sensor Savings	Ceiling		1			0	$0.00	O/S CEILING	35	$ 35.00	1			$0.00						$ 82.62
119	1		F135	Classroom	2L F32T8 Wrap		12	64		768	$470.02	2L F32T8 25w RELAMP ONLY		$ -	12	50	600	$367.20	4000	168	672	102.816	$ 102.82	
120	1		F135	Sensor Savings	Ceiling		1			0	$0.00	O/S CEILING	35	$ 35.00	1			$0.00						$ 110.16
121	1		F123	Classroom	4L F32T8 (2x4)		6	128		768	$470.02	4L F32T8 25w RELAMP ONLY		$ -	6	100	600	$367.20	4000	168	672	102.816	$ 102.82	
122	1		F123	Sensor Savings	Ceiling		1			0	$0.00	O/S CEILING	35	$ 35.00	1			$0.00						$ 110.16
123	1		F136	Classroom	2L F32T8 Wrap		12	64		768	$470.02	2L F32T8 25w RELAMP ONLY		$ -	12	50	600	$367.20	4000	168	672	102.816	$ 102.82	
124	1		F136	Sensor Savings	Ceiling		1			0	$0.00	O/S CEILING	35	$ 35.00	1			$0.00						$ 110.16
125	1		F122	Classroom	2L F32T8 Wrap		11	64		704	$430.85	2L F32T8 25w RELAMP ONLY		$ -	11	50	550	$336.60	4000	154	616	94.248	$ 94.25	
126	1		F122	Sensor Savings	Ceiling		1			0	$0.00	O/S CEILING	35	$ 35.00	1			$0.00						$ 100.98
127	1		F130	Storage	2L F32T8 (2x4)		2	64		128	$78.34	2L F32T8 25w RELAMP ONLY		$ -	2	50	100	$61.20	4000	28	112	17.136	$ 17.14	
128	1		F130	Sensor Savings	Wall		1			0	$0.00	O/S WALL	20	$ 20.00	1			$0.00						$ 18.36
129	1		F137	Classroom	2L F32T8 Wrap		15	64		960	$587.52	2L F32T8 25w RELAMP ONLY		$ -	15	50	750	$459.00	4000	210	840	128.52	$ 128.52	
130	1		F121	Classroom	2L F32T8 Wrap		15	64		960	$587.52	2L F32T8 25w RELAMP ONLY		$ -	15	50	750	$459.00	4000	210	840	128.52	$ 128.52	
131	1		F138	Tech	2L F32T8 Wrap		12	64		768	$470.02	2L F32T8 25w RELAMP ONLY		$ -	12	50	600	$367.20	4000	168	672	102.816	$ 102.82	
132	1		F120	Classroom	2L F32T8 Wrap		12	64		768	$470.02	2L F32T8 25w RELAMP ONLY		$ -	12	50	600	$367.20	4000	168	672	102.816	$ 102.82	
133	1		F119	Special Ed	4L F32T8 (2x4)		6	128		768	$470.02	4L F32T8 25w RELAMP ONLY		$ -	6	100	600	$367.20	4000	168	672	102.816	$ 102.82	
134	1		F119	Special Ed	2L FB32T8 U6 (2x2)		1	64		64	$39.17	2L FB32T8 U6 25w RELAMP ONLY		$ -	1	50	50	$30.60	4000	14	56	8.568	$ 8.57	
135	1			Womens Bathroom	2L F32T8		2	64		128	$78.34	2L F32T8 25w RELAMP ONLY		$ -	2	50	100	$61.20	4000	28	112	17.136	$ 17.14	
136	1			Mens Bathroom	2L F32T8		2	64		128	$78.34	2L F32T8 25w RELAMP ONLY		$ -	2	50	100	$61.20	4000	28	112	17.136	$ 17.14	
137	1		F117	Closet	2L F17T8		1	37		37	$22.64	No Measure		$ -	1	37	37	$22.64	4000	0	0	0	$ -	
138	1		F117	Sensor Savings	Wall		1			0	$0.00	O/S WALL	20	$ 20.00	1			$0.00						$ 6.79
139	1		F139	Classroom	2L F32T8		27	64		1728	$1,057.54	2L F32T8 25w RELAMP ONLY		$ -	27	50	1350	$826.20	4000	378	1512	231.336	$ 231.34	
140	1		F139	Sensor Savings	Ceiling		1			0	$0.00	O/S CEILING	35	$ 35.00	1			$0.00						$ 247.86
141	1		F108	Classroom	2L F32T8		21	64		1344	$822.53	2L F32T8 25w RELAMP ONLY		$ -	21	50	1050	$642.60	4000	294	1176	179.928	$ 179.93	
142	1		F110	Science	4L F32T8 (2x4)		3	128		384	$235.01	4L F32T8 25w RELAMP ONLY		$ -	3	100	300	$183.60	4000	84	336	51.408	$ 51.41	
143	1		F110	Science	2L F32T8		6	64		384	$235.01	2L F32T8 25w RELAMP ONLY		$ -	6	50	300	$183.60	4000	84	336	51.408	$ 51.41	
144	1		F106	Classroom	2L F32T8		21	64	67	1344	$822.53	2L F32T8 25w RELAMP ONLY		$ -	21	50	1050	$642.60	4000	294	1176	179.928	$ 179.93	
145	1		F106	Sensor Savings	Ceiling		1			0	$0.00	O/S CEILING	35	$ 35.00	1			$0.00						$ 192.78

LN #	FL #	Section/ Building	ROOM #	Room Description	Existing Fixture Description	Fixture Code	Exist Qty.	Exist Fix Wts	Foot Candle	Total Fix Wts	Existing An. Cost	Replacement Fixture Description	NJ Rebate Code	NJ Rebate Amount	Repl Qty.	Repl Fix Wts	Total Fix Wts	Proposed An. Cost	Opr Hours	Fix Wts Saved	kWh Saved	0.15/kWh	Annual Elec Savings	Annual Servs. Savings
146	1			Faculty	4L F32T8 (2x4)		2	128		256	$156.67	4L F32T8 25w RELAMP ONLY		$ -	2	100	200	$122.40	4000	56	224	34.272	$ 34.27	
147	1			Faculty	2L F32T8		6	64		384	$235.01	2L F32T8 25w RELAMP ONLY		$ -	6	50	300	$183.60	4000	84	336	51.408	$ 51.41	
148	1		F148	Classroom	3L F32T8		12	96		1152	$705.02	3L F32T8 25w RELAMP ONLY		$ -	12	75	900	$550.80	4000	252	1008	154.224	$ 154.22	
149	1		F148	Sensor Savings	Ceiling		1			0	$0.00	O/S CEILING	35	$ 35.00	1			$0.00						$ 165.24
150	1		F147	Classroom	3L F32T8		12	96	58	1152	$705.02	3L F32T8 25w RELAMP ONLY		$ -	12	75	900	$550.80	4000	252	1008	154.224	$ 154.22	
151	1		F147	Sensor Savings	Ceiling		1			0	$0.00	O/S CEILING	35	$ 35.00	1			$0.00						$ 165.24
152	1		F146	Classroom	3L F32T8		12	96	39	1152	$705.02	3L F32T8 25w RELAMP ONLY		$ -	12	75	900	$550.80	4000	252	1008	154.224	$ 154.22	
153	1		F146	Sensor Savings	Ceiling		1			0	$0.00	O/S CEILING	35	$ 35.00	1			$0.00						$ 165.24
154	1		F145	Classroom	3L F32T8		12	96	41	1152	$705.02	3L F32T8 25w RELAMP ONLY		$ -	12	75	900	$550.80	4000	252	1008	154.224	$ 154.22	
155	1		F145	Sensor Savings	Ceiling		1			0	$0.00	O/S CEILING	35	$ 35.00	1			$0.00						$ 165.24
156	1		F144	Classroom	2L F32T8 (2x4)		12	64	35	768	$470.02	2L F32T8 25w RELAMP ONLY		$ -	12	50	600	$367.20	4000	168	672	102.816	$ 102.82	
157	1		F144	Sensor Savings	Ceiling		1			0	$0.00	O/S CEILING	35	$ 35.00	1			$0.00						$ 110.16
158	1		F143	Classroom	2L F32T8 (2x4)		12	64	38	768	$470.02	2L F32T8 25w RELAMP ONLY		$ -	12	50	600	$367.20	4000	168	672	102.816	$ 102.82	
159	1		F143	Sensor Savings	Ceiling		1			0	$0.00	O/S CEILING	35	$ 35.00	1			$0.00						$ 110.16
160	1			Hall	2L F32T8		13	64		832	$509.18	2L F32T8 25w RELAMP ONLY		$ -	13	50	650	$397.80	4000	182	728	111.384	$ 111.38	
161	1			Bathroom 1	2L F17T8		1	37		37	$22.64	No Measure		$ -	1	37	37	$22.64	4000	0	0	0	$ -	
162	1			Bathroom 2	2L F17T8		1	37		37	$22.64	No Measure		$ -	1	37	37	$22.64	4000	0	0	0	$ -	
163	1		C127	Classroom	2L F32T8		10	64		640	$391.68	2L F32T8 25w RELAMP ONLY		$ -	10	50	500	$306.00	4000	140	560	85.68	$ 85.68	
164	1		C127	Sensor Savings	Ceiling		1			0	$0.00	O/S CEILING	35	$ 35.00	1			$0.00						$ 91.80
165	1		C129	Classroom	2L F32T8		27	64		1728	$1,057.54	2L F32T8 25w RELAMP ONLY		$ -	27	50	1350	$826.20	4000	378	1512	231.336	$ 231.34	
166	1		C129	Sensor Savings	Ceiling		1			0	$0.00	O/S CEILING	35	$ 35.00	1			$0.00						$ 247.86
167	1		C129	Prep	2L F32T8		5	64		320	$195.84	2L F32T8 25w RELAMP ONLY		$ -	5	50	250	$153.00	4000	70	280	42.84	$ 42.84	
168	1		C131	Classroom	2L F32T8		27	64		1728	$1,057.54	2L F32T8 25w RELAMP ONLY		$ -	27	50	1350	$826.20	4000	378	1512	231.336	$ 231.34	
169	1		C131	Sensor Savings	Ceiling		1			0	$0.00	O/S CEILING	35	$ 35.00	1			$0.00						$ 247.86
170	1		C125	Classroom	2L F32T8		10	64		640	$391.68	2L F32T8 25w RELAMP ONLY		$ -	10	50	500	$306.00	4000	140	560	85.68	$ 85.68	
171	1		C125	Sensor Savings	Ceiling		1			0	$0.00	O/S CEILING	35	$ 35.00	1			$0.00						$ 91.80
172	1		C124	Classroom	2L F32T8		10	64	33	640	$391.68	2L F32T8 25w RELAMP ONLY		$ -	10	50	500	$306.00	4000	140	560	85.68	$ 85.68	
173	1		C124	Sensor Savings	Ceiling		1			0	$0.00	O/S CEILING	35	$ 35.00	1			$0.00						$ 91.80
174	1		C133	Classroom Tech	2L F32T8		4	64		256	$156.67	2L F32T8 25w RELAMP ONLY		$ -	4	50	200	$122.40	4000	56	224	34.272	$ 34.27	
175	1		C123	Classroom	2L F32T8		10	64		640	$391.68	2L F32T8 25w RELAMP ONLY		$ -	10	50	500	$306.00	4000	140	560	85.68	$ 85.68	
176	1		C123	Sensor Savings	Ceiling		1			0	$0.00	O/S CEILING	35	$ 35.00	1			$0.00						$ 91.80
177	1		C135	Classroom	2L F32T8		30	64		1920	$1,175.04	2L F32T8 25w RELAMP ONLY		$ -	30	50	1500	$918.00	4000	420	1680	257.04	$ 257.04	
178	1		C135	Sensor Savings	Ceiling		1			0	$0.00	O/S CEILING	35	$ 35.00	1			$0.00						$ 275.40
179	1		C122	Classroom	2L F32T8		10	64		640	$391.68	2L F32T8 25w RELAMP ONLY		$ -	10	50	500	$306.00	4000	140	560	85.68	$ 85.68	
180	1		C122	Sensor Savings	Ceiling		1			0	$0.00	O/S CEILING	35	$ 35.00	1			$0.00						$ 91.80
181	1		C136	C lassroom	2L F32T8		28	64	40	1792	$1,096.70	2L F32T8 25w RELAMP ONLY		$ -	28	50	1400	$856.80	4000	392	1568	239.904	$ 239.90	
182	1		C136	Sensor Savings	Ceiling		1			0	$0.00	O/S CEILING	35	$ 35.00	1			$0.00						$ 257.04
183	1		C136	Prep	2L F32T8		7	64		448	$274.18	2L F32T8 25w RELAMP ONLY		$ -	7	50	350	$214.20	4000	98	392	59.976	$ 59.98	
184	1		C128	Classroom	2L F32T8		24	64		1536	$940.03	2L F32T8 25w RELAMP ONLY		$ -	24	50	1200	$734.40	4000	336	1344	205.632	$ 205.63	
185	1		C121	Storage	2L F17T8		1	37		37	$22.64	No Measure		$ -	1	37	37	$22.64	4000	0	0	0	$ -	
186	1			Mens Bathroom	2L F32T8		3	64		192	$117.50	2L F32T8 25w RELAMP ONLY		$ -	3	50	150	$91.80	4000	42	168	25.704	$ 25.70	
187	1			Womens Bathroom	2L F32T8		3	64		192	$117.50	2L F32T8 25w RELAMP ONLY		$ -	3	50	150	$91.80	4000	42	168	25.704	$ 25.70	
188	1		C117	Home Ec	3L F32T8		18	96		1728	$1,057.54	3L F32T8 25w RELAMP ONLY		$ -	18	75	1350	$826.20	4000	378	1512	231.336	$ 231.34	
189	1		C116	Home Ec	3L F32T8		18	96		1728	$1,057.54	3L F32T8 25w RELAMP ONLY		$ -	18	75	1350	$826.20	4000	378	1512	231.336	$ 231.34	
190	1		C115	Home Ec	3L F32T8		18	96		1728	$1,057.54	3L F32T8 25w RELAMP ONLY		$ -	18	75	1350	$826.20	4000	378	1512	231.336	$ 231.34	
191	1		C139	Classroom	3L F32T8		15	96		1440	$881.28	3L F32T8 25w RELAMP ONLY		$ -	15	75	1125	$688.50	4000	315	1260	192.78	$ 192.78	
192	1		C139	Sensor Savings	Ceiling		1			0	$0.00	O/S CEILING	35	$ 35.00	1			$0.00						$ 206.55
193	1		C140	Classroom	3L F32T8		20	96		1920	$1,175.04	3L F32T8 25w RELAMP ONLY		$ -	20	75	1500	$918.00	4000	420	1680	257.04	$ 257.04	
194	1		C140	Classroom	1L F32T8		14	32		448	$274.18	1L F32T8 25w RELAMP ONLY		$ -	14	25	350	$214.20	4000	98	392	59.976	$ 59.98	
195	1		C140	Classroom	50w MR16		25	50		1250	$765.00	No Measure		$ -	25	50	1250	$765.00	4000	0	0	0	$ -	
196	1		C140A	Closet	3L F32T8		1	96		96	$58.75	3L F32T8 25w RELAMP ONLY		$ -	1	75	75	$45.90	4000	21	84	12.852	$ 12.85	
197	1		C113	Classroom	3L F32T8		18	96		1728	$1,057.54	3L F32T8 25w RELAMP ONLY		$ -	18	75	1350	$826.20	4000	378	1512	231.336	$ 231.34	
198	1		C113	Sensor Savings	Ceiling		1			0	$0.00	O/S CEILING	35	$ 35.00	1			$0.00						$ 247.86
199	1		B115	Copy room	3L F32T8		4	96		384	$235.01	3L F32T8 25w RELAMP ONLY		$ -	4	75	300	$183.60	4000	84	336	51.408	$ 51.41	
200	1		B115	Band room	3L F32T8		42	96		4032	$2,467.58	3L F32T8 25w RELAMP ONLY		$ -	42	75	3150	$1,927.80	4000	882	3528	539.784	$ 539.78	
201	1			Storage 1	2L F32T8		2	64		128	$78.34	2L F32T8 25w RELAMP ONLY		$ -	2	50	100	$61.20	4000	28	112	17.136	$ 17.14	
202	1			Sensor Savings	Wall		1			0	$0.00	O/S WALL	20	$ 20.00	1			$0.00						$ 18.36
203	1			Office 1	2L F32T8		2	64		128	$78.34	2L F32T8 25w RELAMP ONLY		$ -	2	50	100	$61.20	4000	28	112	17.136	$ 17.14	
204	1			Sensor Savings	Wall		1			0	$0.00	O/S WALL	20	$ 20.00	1			$0.00						$ 18.36
205	1			Office 2	2L F32T8		2	64		128	$78.34	2L F32T8 25w RELAMP ONLY		$ -	2	50	100	$61.20	4000	28	112	17.136	$ 17.14	
206	1			Sensor Savings	Wall		1			0	$0.00	O/S WALL	20	$ 20.00	1			$0.00						$ 18.36
207	1			Storage 2	2L F32T8		1	64		64	$39.17	2L F32T8 25w RELAMP ONLY		$ -	1	50	50	$30.60	4000	14	56	8.568	$ 8.57	
208	1			Sensor Savings	Wall		1			0	$0.00	O/S WALL	20	$ 20.00	1			$0.00						$ 9.18
209	1			Storage 3	3L F32T8		1	96		96	$58.75	3L F32T8 25w RELAMP ONLY		$ -	1	75	75	$45.90	4000	21	84	12.852	$ 12.85	
210	1			Sensor Savings	Wall		1			0	$0.00	O/S WALL	20	$ 20.00	1			$0.00						$ 13.77
211	1			Storage 4	3L F32T8		1	96		96	$58.75	3L F32T8 25w RELAMP ONLY		$ -	1	75	75	$45.90	4000	21	84	12.852	$ 12.85	
212	1			Sensor Savings	Wall		1			0	$0.00	O/S WALL	20	$ 20.00	1			$0.00						$ 13.77
213	1			Storage 5	3L F32T8		1	96		96	$58.75	3L F32T8 25w RELAMP ONLY		$ -	1	75	75	$45.90	4000	21	84	12.852	$ 12.85	
214	1			Sensor Savings	Wall		1			0	$0.00	O/S WALL	20	$ 20.00	1			$0.00						$ 13.77
215	1			Cove	2L F32T8		27	64		1728	$1,057.54	2L F32T8 25w RELAMP ONLY		$ -	27	50	1350	$826.20	4000	378	1512	231.336	$ 231.34	
216	1			Back Hall	3L F32T8		6	96		576	$352.51	3L F32T8 25w RELAMP ONLY		$ -	6	75	450	$275.40	4000	126	504	77.112	$ 77.11	
217	1			Office	50w MR16		4	50		200	$122.40	No Measure		$ -	4	50	200	$122.40	4000	0	0	0	$ -	
218	1			Sensor Savings	Wall		1			0	$0.00	O/S WALL	20	$ 20.00	1			$0.00						$ 36.72
219	1			Office	2L F32T8		2	64		128	$78.34	2L F32T8 25w RELAMP ONLY		$ -	2	50	100	$61.20	4000	28	112	17.136	$ 17.14	
220	1			Sensor Savings	Wall		1			0	$0.00	O/S WALL	20	$ 20.00	1			$0.00						$ 18.36
221	1			Storage	3L F32T8		1	96		96	$58.75	3L F32T8 25w RELAMP ONLY		$ -	1	75	75	$45.90	4000	21	84	12.852	$ 12.85	
222	1			Sensor Savings	Wall		1			0	$0.00	O/S WALL	20	$ 20.00	1			$0.00						$ 13.77
223	1		C112	Storage	3L F32T8		2	96		192	$117.50	3L F32T8 25w RELAMP ONLY		$ -	2	75	150	$91.80	4000	42	168	25.704	$ 25.70	

LN #	FL #	Section/ Building	ROOM #	Room Description	Existing Fixture Description	Fixture Code	Exist. Qty.	Exist. Fix Wts	Foot Candle	Total Fix Wts	Existing An. Cost	Replacement Fixture Description	NJ Rebate Code	NJ Rebate Amount	Repl. Qty.	Repl. Fix Wts	Total Fix Wts	Proposed An. Cost	Opr. Hours	Fix Wts Saved	kWh Saved	0.15/kWh	Annual Elec. Savings	Annual Sens. Savings
224	1		C111	Year Book	3L F32T8		1	96		96	$58.75	3L F32T8 25w RELAMP ONLY		$ -	1	75	75	$45.90	4000	21	84	12.852	$ 12.85	
225	1			Mens Bathroom	2L F32T8		3	64		192	$117.50	2L F32T8 25w RELAMP ONLY		$ -	3	50	150	$91.80	4000	42	168	25.704	$ 25.70	
226	1			Womens Bathroom	2L F32T8		3	64		192	$117.50	2L F32T8 25w RELAMP ONLY		$ -	3	50	150	$91.80	4000	42	168	25.704	$ 25.70	
227	1			Custodial	2L F17T8		1	37		37	$22.64	No Measure		$ -	1	37	37	$22.64	4000	0	0	0	$ -	
228	1		C106	Tech	2L F32T8		24	64	43	1536	$940.03	2L F32T8 25w RELAMP ONLY		$ -	24	50	1200	$734.40	4000	336	1344	205.632	$ 205.63	
229	1		C106	Sensor Savings	Ceiling		1			0	$0.00	O/S CEILING	35	$ 35.00	1			$0.00						$ 220.32
230	1		C142	Electrical	2L F17T8		2	37		74	$45.29	No Measure		$ -	2	37	74	$45.29	4000	0	0	0	$ -	
231	1			Mechanical	2L F32T8		13	64		832	$509.18	2L F32T8 25w RELAMP ONLY		$ -	13	50	650	$397.80	4000	182	728	111.384	$ 111.38	
232	1		D109	Classroom Art	3L F32T8		15	96		1440	$881.28	3L F32T8 25w RELAMP ONLY		$ -	15	75	1125	$688.50	4000	315	1260	192.78	$ 192.78	
233	1		D109	Classroom Art	3L FB32T8 U3 (2x2)		2	93		186	$113.83	No Measure		$ -	2	93	186	$113.83	4000	0	0	0	$ -	
234	1		D109A	Kiln	2L F32T8		4	64		256	$156.67	2L F32T8 25w RELAMP ONLY		$ -	4	50	200	$122.40	4000	56	224	34.272	$ 34.27	
235	1			Cafeteria	4L F32T8 (2x4)		50	128		6400	$3,916.80	4L F32T8 25w RELAMP ONLY		$ -	50	100	5000	$3,060.00	4000	1400	5600	856.8	$ 856.80	
236	1			Cafeteria	65w R30		20	65		1300	$795.60	15w R30 CFL	7	$ 140.00	20	15	300	$183.60	4000	1000	4000	612	$ 612.00	
237	1		D104	Kitchen	3L F32T8		24	96		2304	$1,410.05	3L F32T8 25w RELAMP ONLY		$ -	24	75	1800	$1,101.60	4000	504	2016	308.448	$ 308.45	
238	1		D104	Kitchen	100w A		6	100		600	$367.20	20w Spring		$ -	6	20	120	$73.44	4000	480	1920	293.76	$ 293.76	
239	1			Teachers Lunch Room	3L F32T8		6	96		576	$352.51	3L F32T8 25w RELAMP ONLY		$ -	6	75	450	$275.40	4000	126	504	77.112	$ 77.11	
240	1		D112	Tech	4L F32T8 (2x4)		17	128		2176	$1,331.71	4L F32T8 25w RELAMP ONLY		$ -	17	100	1700	$1,040.40	4000	476	1904	291.312	$ 291.31	
241	1		D112	Tech	4L F17T8 (2x2)		1	74		74	$45.29	No Measure		$ -	1	74	74	$45.29	4000	0	0	0	$ -	
242	1			Office 1	2L F32T8		4	64		256	$156.67	2L F32T8 25w RELAMP ONLY		$ -	4	50	200	$122.40	4000	56	224	34.272	$ 34.27	
243	1			Office 2	2L F32T8		2	64		128	$78.34	2L F32T8 25w RELAMP ONLY		$ -	2	50	100	$61.20	4000	28	112	17.136	$ 17.14	
244	1			Storage	2L F32T8		1	64		64	$39.17	2L F32T8 25w RELAMP ONLY		$ -	1	50	50	$30.60	4000	14	56	8.568	$ 8.57	
245	1			Attic Storage	2L F32T8		2	64		128	$78.34	2L F32T8 25w RELAMP ONLY		$ -	2	50	100	$61.20	4000	28	112	17.136	$ 17.14	
246	1			Attic Storage	100w A		3	100		300	$183.60	20w Spring		$ -	3	20	60	$36.72	4000	240	960	146.88	$ 146.88	
247	1			Book Storage	4L F32T8 (2x4)		2	128		256	$156.67	4L F32T8 25w RELAMP ONLY		$ -	2	100	200	$122.40	4000	56	224	34.272	$ 34.27	
248	1		D118	Shop	2L F32T8		51	64		3264	$1,997.57	2L F32T8 25w RELAMP ONLY		$ -	51	50	2550	$1,560.60	4000	714	2856	436.968	$ 436.97	
249	1		D119	Classroom	3L F32T8		33	96	25	3168	$1,938.82	3L F32T8 25w RELAMP ONLY		$ -	33	75	2475	$1,514.70	4000	693	2772	424.116	$ 424.12	
250	1		D119	Sensor Savings	Ceiling		1			0	$0.00	O/S CEILING	35	$ 35.00	1			$0.00						$ 454.41
251	1		D120	Classroom	3L F32T8		23	96		2208	$1,351.30	3L F32T8 25w RELAMP ONLY		$ -	23	75	1725	$1,055.70	4000	483	1932	295.596	$ 295.60	
252	1		D120	Classroom	1L F32T8		5	32		160	$97.92	1L F32T8 25w RELAMP ONLY		$ -	5	25	125	$76.50	4000	35	140	21.42	$ 21.42	
253	1		D120	Classroom	50w MR16		6	50		300	$183.60	No Measure		$ -	6	50	300	$183.60	4000	0	0	0	$ -	
254	1		D120	Sensor Savings	Ceiling		1			0	$0.00	O/S CEILING	35	$ 35.00	1			$0.00						$ 55.08
255	1		D121	Electrical	2L F32T8		1	64		64	$39.17	2L F32T8 25w RELAMP ONLY		$ -	1	50	50	$30.60	4000	14	56	8.568	$ 8.57	
256	1		D122	Hall	4L F32T8 (2x4)		2	128		256	$156.67	4L F32T8 25w RELAMP ONLY		$ -	2	100	200	$122.40	4000	56	224	34.272	$ 34.27	
257	1			Maintence shop	4L F32T8 (2x4)		5	128		640	$391.68	4L F32T8 25w RELAMP ONLY		$ -	5	100	500	$306.00	4000	140	560	85.68	$ 85.68	
258	1		E102	Girls Locker	3L F32T8		6	96		576	$352.51	3L F32T8 25w RELAMP ONLY		$ -	6	75	450	$275.40	4000	126	504	77.112	$ 77.11	
259	1		E102	Sensor Savings	Ceiling		1			0	$0.00	O/S CEILING	35	$ 35.00	1			$0.00						$ 82.62
260	1		E104	Storage	2L F32T8		2	64		128	$78.34	2L F32T8 25w RELAMP ONLY		$ -	2	50	100	$61.20	4000	28	112	17.136	$ 17.14	
261	1		E104	Sensor Savings	Wall		1			0	$0.00	O/S WALL	20	$ 20.00	1			$0.00						$ 18.36
262	1			Girls locker 2	3L F32T8		14	96		1344	$822.53	3L F32T8 25w RELAMP ONLY		$ -	14	75	1050	$642.60	4000	294	1176	179.928	$ 179.93	
263	1		E105	Bathroom	2L F32T8		5	64		320	$195.84	2L F32T8 25w RELAMP ONLY		$ -	5	50	250	$153.00	4000	70	280	42.84	$ 42.84	
264	1		G110	Storage	2L F32T8		2	64		128	$78.34	2L F32T8 25w RELAMP ONLY		$ -	2	50	100	$61.20	4000	28	112	17.136	$ 17.14	
265	1		E128	Gym	250w MH HIGH BAY		26	288		7488	$4,582.66	NEW 4L T5HO HIGH BAY FIXTURE	50	$ 1,300.00	26	234	6084	$3,723.41	4000	1404	5616	859.248	$ 859.25	
266	1			Boys Locker 1	3L F32T8		16	96		1536	$940.03	3L F32T8 25w RELAMP ONLY		$ -	16	75	1200	$734.40	4000	336	1344	205.632	$ 205.63	
267	1			Boys Locker 1	2L F32T8		3	64		192	$117.50	2L F32T8 25w RELAMP ONLY		$ -	3	50	150	$91.80	4000	42	168	25.704	$ 25.70	
268	1			Boys Locker 1	100w A		2	100		200	$122.40	20w Spring		$ -	2	20	40	$24.48	4000	160	640	97.92	$ 97.92	
269	1			Storage	100w A		2	100		200	$122.40	20w Spring		$ -	2	20	40	$24.48	4000	160	640	97.92	$ 97.92	
270	1			Boys Locker 2	3L F32T8		6	96		576	$352.51	3L F32T8 25w RELAMP ONLY		$ -	6	75	450	$275.40	4000	126	504	77.112	$ 77.11	
271	1			Office	2L F32T8		2	64		128	$78.34	2L F32T8 25w RELAMP ONLY		$ -	2	50	100	$61.20	4000	28	112	17.136	$ 17.14	
272	1			Sensor Savings	Wall		1			0	$0.00	O/S WALL	20	$ 20.00	1			$0.00						$ 18.36
273	1			Storage	3L F32T8		4	96		384	$235.01	3L F32T8 25w RELAMP ONLY		$ -	4	75	300	$183.60	4000	84	336	51.408	$ 51.41	
274	1			Hall	3L F32T8		1	96		96	$58.75	3L F32T8 25w RELAMP ONLY		$ -	1	75	75	$45.90	4000	21	84	12.852	$ 12.85	
275	1		G105	Gym	6L 42w CFL		32	252		8064	$4,935.17	No Measure		$ -	32	252	8064	$4,935.17	4000	0	0	0	$ -	
276	1		G101	Storage	2L F32T8		2	64		128	$78.34	2L F32T8 25w RELAMP ONLY		$ -	2	50	100	$61.20	4000	28	112	17.136	$ 17.14	
277	1		H110	Auditorium	200w A		64	200		12800	$7,833.60	42W CFL		$ -	64	42	2688	$1,645.06	4000	10112	40448	6188.544	$ 6,188.54	
278	1		H111	Stage	2L F32T8		20	64		1280	$783.36	2L F32T8 25w RELAMP ONLY		$ -	20	50	1000	$612.00	4000	280	1120	171.36	$ 171.36	
279	1		H114	Classroom	3L F32T8		20	96		1920	$1,175.04	3L F32T8 25w RELAMP ONLY		$ -	20	75	1500	$918.00	4000	420	1680	257.04	$ 257.04	
280	1		H115	Classroom	3L F32T8		20	96	43	1920	$1,175.04	3L F32T8 25w RELAMP ONLY		$ -	20	75	1500	$918.00	4000	420	1680	257.04	$ 257.04	
281	1		H116	Classroom	3L F32T8		20	96	45	1920	$1,175.04	3L F32T8 25w RELAMP ONLY		$ -	20	75	1500	$918.00	4000	420	1680	257.04	$ 257.04	
282	1		H117	Classroom	3L F32T8		20	96		1920	$1,175.04	3L F32T8 25w RELAMP ONLY		$ -	20	75	1500	$918.00	4000	420	1680	257.04	$ 257.04	
283	1		H109	Storage	2L F32T8		2	64		128	$78.34	2L F32T8 25w RELAMP ONLY		$ -	2	50	100	$61.20	4000	28	112	17.136	$ 17.14	
284	1		G104	Ticket Booth	2L FB32T8 U6 (2x2)		4	64		256	$156.67	2L FB32T8 U6 25w RELAMP ONLY		$ -	4	50	200	$122.40	4000	56	224	34.272	$ 34.27	
285	1		G102	Store	2L FB32T8 U6 (2x2)		6	64		384	$235.01	2L FB32T8 U6 25w RELAMP ONLY		$ -	6	50	300	$183.60	4000	84	336	51.408	$ 51.41	
286	1		G103	Electrical	2L F32T8		2	64		128	$78.34	2L F32T8 25w RELAMP ONLY		$ -	2	50	100	$61.20	4000	28	112	17.136	$ 17.14	
287	1		H05	IDF	2L F32T8		1	64		64	$39.17	2L F32T8 25w RELAMP ONLY		$ -	1	50	50	$30.60	4000	14	56	8.568	$ 8.57	
288	1		H05	Sensor Savings	Wall		1			0	$0.00	O/S WALL	20	$ 20.00	1			$0.00						$ 9.18
289	1		H101	Classroom	3L F32T8		30	96	26	2880	$1,762.56	3L F32T8 25w RELAMP ONLY		$ -	30	75	2250	$1,377.00	4000	630	2520	385.56	$ 385.56	
290	1		H102	Prep	3L F32T8		3	96		288	$176.26	3L F32T8 25w RELAMP ONLY		$ -	3	75	225	$137.70	4000	63	252	38.556	$ 38.56	
291	1		H103	Classroom	3L F32T8		30	96		2880	$1,762.56	3L F32T8 25w RELAMP ONLY		$ -	30	75	2250	$1,377.00	4000	630	2520	385.56	$ 385.56	
292	1		H	Hall	3L FB32T8 U3 (2x2)		24	93		2232	$1,365.98	No Measure		$ -	24	93	2232	$1,365.98	4000	0	0	0	$ -	
293	1			Hall	3L F32T8		15	96		1440	$881.28	3L F32T8 25w RELAMP ONLY		$ -	15	75	1125	$688.50	4000	315	1260	192.78	$ 192.78	
294	1			Hall	2L F32T8 Biax (2x2)		60	64		3840	$2,350.08	2L F32T8 25w RELAMP ONLY		$ -	60	50	3000	$1,836.00	4000	840	3360	514.08	$ 514.08	
295	1		G109	Concession	2L FB32T8 U6 (2x2)		4	64		256	$156.67	2L FB32T8 U6 25w RELAMP ONLY		$ -	4	50	200	$122.40	4000	56	224	34.272	$ 34.27	
296	1			Womens Bathroom	2L F32T8		15	64		960	$587.52	2L F32T8 25w RELAMP ONLY		$ -	15	50	750	$459.00	4000	210	840	128.52	$ 128.52	
297	1			Womens Bathroom	3L F32T8		1	96		96	$58.75	3L F32T8 25w RELAMP ONLY		$ -	1	75	75	$45.90	4000	21	84	12.852	$ 12.85	
298	1		E130	Cardio	2L F32T8		11	64		704	$430.85	2L F32T8 25w RELAMP ONLY		$ -	11	50	550	$336.60	4000	154	616	94.248	$ 94.25	
299	1		E130	Sensor Savings	Ceiling		1			0	$0.00	O/S CEILING	35	$ 35.00	1			$0.00						$ 100.98
300	1		E124	Classroom	3L F32T8		18	96		1728	$1,057.54	3L F32T8 25w RELAMP ONLY		$ -	18	75	1350	$826.20	4000	378	1512	231.336	$ 231.34	
301	1		E125	Classroom	3L F32T8		24	96	49	2304	$1,410.05	3L F32T8 25w RELAMP ONLY		$ -	24	75	1800	$1,101.60	4000	504	2016	308.448	$ 308.45	

LN #	FL #	Section/ Building	ROOM #	Room Description	Existing Fixture Description	Fixture Code	Exist. Qty.	Exist. Fix Wts	Foot Candle	Total Fix Wts	Existing An. Cost	Replacement Fixture Description	NJ Rebate Code	NJ Rebate Amount	Repl Qty.	Repl Fix Wts	Total Fix Wts	Proposed An. Cost	Opr Hours	Fix Wts Saved	kWh Saved	0.153/kWh	Annual Elec. Savings	Annual Sens. Savings
302	1		E126	Classroom	3L F32T8		18	96	53	1728	$1,057.54	3L F32T8 25w RELAMP ONLY		$ -	18	75	1350	$826.20	4000	378	1512	231.336	$ 231.34	
303	1		E127	Classroom	3L F32T8		18	96		1728	$1,057.54	3L F32T8 25w RELAMP ONLY		$ -	18	75	1350	$826.20	4000	378	1512	231.336	$ 231.34	
304	1		E128	Teachers Lounge	3L F32T8		16	96		1536	$940.03	3L F32T8 25w RELAMP ONLY		$ -	16	75	1200	$734.40	4000	336	1344	205.632	$ 205.63	
305	1	Field House		Training Room	2L F32T8 (2x4)		5	64		320	$195.84	2L F32T8 25w RELAMP ONLY		$ -	5	50	250	$153.00	4000	70	280	42.84	$ 42.84	
306	1	Field House		Training Room	2L FB32T8 U6 (2x2)		2	64		128	$78.34	2L FB32T8 U6 25w RELAMP ONLY		$ -	2	50	100	$61.20	4000	28	112	17.136	$ 17.14	
307	1	Field House		Boys Bathroom	3L F32T8 (2x4)		3	96		288	$176.26	3L F32T8 25w RELAMP ONLY		$ -	3	75	225	$137.70	4000	63	252	38.556	$ 38.56	
308	1	Field House		Boys Bathroom	2L F32T8 (1x4)		2	64		128	$78.34	2L F32T8 25w RELAMP ONLY		$ -	2	50	100	$61.20	4000	28	112	17.136	$ 17.14	
309	1	Field House		Girls Bathroom	3L F32T8 (2x4)		3	96		288	$176.26	3L F32T8 25w RELAMP ONLY		$ -	3	75	225	$137.70	4000	63	252	38.556	$ 38.56	
310	1	Field House		Girls Bathroom	2L F32T8 (1x4)		2	64		128	$78.34	2L F32T8 25w RELAMP ONLY		$ -	2	50	100	$61.20	4000	28	112	17.136	$ 17.14	
311	1	Field House		Athletic Director	2L F32T8 (2x4)		2	64		128	$78.34	2L F32T8 25w RELAMP ONLY		$ -	2	50	100	$61.20	4000	28	112	17.136	$ 17.14	
312	1	Field House		Field House Class	3L F32T8 (2x4)		12	96		1152	$705.02	3L F32T8 25w RELAMP ONLY		$ -	12	75	900	$550.80	4000	252	1008	154.224	$ 154.22	
313	1	Field House		Small Gym	4L F32T8 (2x4)		34	128		4352	$2,663.42	4L F32T8 25w RELAMP ONLY		$ -	34	100	3400	$2,080.80	4000	952	3808	582.624	$ 582.62	
314	1	Field House		Girls Locker	3L F32T8 (2x4)		7	96		672	$411.26	3L F32T8 25w RELAMP ONLY		$ -	7	75	525	$321.30	4000	147	588	89.964	$ 89.96	
315	1	Field House	G210	Coach	3L F32T8 (2x4)		4	96		384	$235.01	3L F32T8 25w RELAMP ONLY		$ -	4	75	300	$183.60	4000	84	336	51.408	$ 51.41	
316	1	Field House	G210	Sensor Savings	Wall		1			0	$0.00	O/S WALL	20	$ 20.00	1			$0.00						$ 55.08
317	1	Field House		Bathroom	3L F32T8 (2x4)		1	96		96	$58.75	3L F32T8 25w RELAMP ONLY		$ -	1	75	75	$45.90	4000	21	84	12.852	$ 12.85	
318	1	Field House		Sensor Savings	Wall		1			0	$0.00	O/S WALL	20	$ 20.00	1			$0.00						$ 13.77
319	1	Field House	G210	Equiptment	2L F32T8 (2x4)		2	64		128	$78.34	2L F32T8 25w RELAMP ONLY		$ -	2	50	100	$61.20	4000	28	112	17.136	$ 17.14	
320	1	Field House	G210	Sensor Savings	Wall		1			0	$0.00	O/S WALL	20	$ 20.00	1			$0.00						$ 18.36
321	1	Field House		Bath/ Shower	2L F32T8 (2x4)		2	64		128	$78.34	2L F32T8 25w RELAMP ONLY		$ -	2	50	100	$61.20	4000	28	112	17.136	$ 17.14	
322	1	Field House		Bath/ Shower	2L F32T8 (1x4)		6	64		384	$235.01	2L F32T8 25w RELAMP ONLY		$ -	6	50	300	$183.60	4000	84	336	51.408	$ 51.41	
323	1	Field House		Boys Locker	2L FB32T8 U6 (2x2)		2	64		128	$78.34	2L FB32T8 U6 25w RELAMP ONLY		$ -	2	50	100	$61.20	4000	28	112	17.136	$ 17.14	
324	1	Field House		Boys Locker	3L F32T8 (2x4)		6	96		576	$352.51	3L F32T8 25w RELAMP ONLY		$ -	6	75	450	$275.40	4000	126	504	77.112	$ 77.11	
325	1	Field House		Shower/ Bath	2L FB32T8 U6 (2x2)		1	64		64	$39.17	2L FB32T8 U6 25w RELAMP ONLY		$ -	1	50	50	$30.60	4000	14	56	8.568	$ 8.57	
326	1	Field House		Shower/ Bath	3L F32T8 (2x4)		3	96		288	$176.26	3L F32T8 25w RELAMP ONLY		$ -	3	75	225	$137.70	4000	63	252	38.556	$ 38.56	
327	1	Field House		Shower/ Bath	2L F32T8 (1x4)		6	64		384	$235.01	2L F32T8 25w RELAMP ONLY		$ -	6	50	300	$183.60	4000	84	336	51.408	$ 51.41	
328	1	Field House		coach office	3L F32T8 (2x4)		4	96		384	$235.01	3L F32T8 25w RELAMP ONLY		$ -	4	75	300	$183.60	4000	84	336	51.408	$ 51.41	
329	1	Field House		Bathroom	2L F32T8 (2x4)		1	64		64	$39.17	2L F32T8 25w RELAMP ONLY		$ -	1	50	50	$30.60	4000	14	56	8.568	$ 8.57	
330	1	Field House		Boys Locker	3L F32T8 (2x4)		11	96		1056	$646.27	3L F32T8 25w RELAMP ONLY		$ -	11	75	825	$504.90	4000	231	924	141.372	$ 141.37	
331	1	Field House	G214	Equipment	3L F32T8 (2x4)		4	96		384	$235.01	3L F32T8 25w RELAMP ONLY		$ -	4	75	300	$183.60	4000	84	336	51.408	$ 51.41	
332	1	Field House	G124	Sensor Savings	Wall		1			0	$0.00	O/S WALL	20	$ 20.00	1			$0.00						$ 55.08
333	1	Field House		Bathroom	3L F32T8 (2x4)		1	96		96	$58.75	3L F32T8 25w RELAMP ONLY		$ -	1	75	75	$45.90	4000	21	84	12.852	$ 12.85	
334	1	Field House		Sensor Savings	Wall		1			0	$0.00	O/S WALL	20	$ 20.00	1			$0.00						$ 13.77
335	1	Field House	G214	Equiptment	2L F32T8 (2x4)		2	64		128	$78.34	2L F32T8 25w RELAMP ONLY		$ -	2	50	100	$61.20	4000	28	112	17.136	$ 17.14	
336	1	Field House	G214	Sensor Savings	Wall		1			0	$0.00	O/S WALL	20	$ 20.00	1			$0.00						$ 18.36
337	1	Field House		Shower/ Bath	2L F32T8 (2x4)		4	64		256	$156.67	2L F32T8 25w RELAMP ONLY		$ -	4	50	200	$122.40	4000	56	224	34.272	$ 34.27	
338	1	Field House		Shower/ Bath	3L F32T8 (2x4)		1	96		96	$58.75	3L F32T8 25w RELAMP ONLY		$ -	1	75	75	$45.90	4000	21	84	12.852	$ 12.85	
339	1	Field House		Shower/ Bath	2L F32T8 (1x4)		6	64		384	$235.01	2L F32T8 25w RELAMP ONLY		$ -	6	50	300	$183.60	4000	84	336	51.408	$ 51.41	
340	1	Field House		halls	2L F32T8 (2x4)		25	64		1600	$979.20	2L F32T8 25w RELAMP ONLY		$ -	25	50	1250	$765.00	4000	350	1400	214.2	$ 214.20	
341	1	Field House		Girls Locker	2L F32T8 (2x4)		1	64		64	$39.17	2L F32T8 25w RELAMP ONLY		$ -	1	50	50	$30.60	4000	14	56	8.568	$ 8.57	
342	1	Field House		Girls Locker	3L F32T8 (2x4)		12	96		1152	$705.02	3L F32T8 25w RELAMP ONLY		$ -	12	75	900	$550.80	4000	252	1008	154.224	$ 154.22	
343	1	Field House	G211	Coach	3L F32T8 (2x4)		4	96		384	$235.01	3L F32T8 25w RELAMP ONLY		$ -	4	75	300	$183.60	4000	84	336	51.408	$ 51.41	
344	1	Field House	G211	Sensor Savings	Wall		1			0	$0.00	O/S WALL	20	$ 20.00	1			$0.00						$ 55.08
345	1	Field House		Bathroom	3L F32T8 (2x4)		1	96		96	$58.75	3L F32T8 25w RELAMP ONLY		$ -	1	75	75	$45.90	4000	21	84	12.852	$ 12.85	
346	1	Field House		Sensor Savings	Wall		1			0	$0.00	O/S WALL	20	$ 20.00	1			$0.00						$ 13.77
347	1	Field House	G211	Equiptment	2L F32T8 (2x4)		2	64		128	$78.34	2L F32T8 25w RELAMP ONLY		$ -	2	50	100	$61.20	4000	28	112	17.136	$ 17.14	
348	1	Field House	G211	Sensor Savings	Wall		1			0	$0.00	O/S WALL	20	$ 20.00	1			$0.00						$ 18.36
349	1	Field House		Bath/ Shower	2L F32T8 (2x4)		3	64		192	$117.50	2L F32T8 25w RELAMP ONLY		$ -	3	50	150	$91.80	4000	42	168	25.704	$ 25.70	
350	1	Field House		Bath/ Shower	2L F32T8 (1x4)		8	64		512	$313.34	2L F32T8 25w RELAMP ONLY		$ -	8	50	400	$244.80	4000	112	448	68.544	$ 68.54	
351	1	Field House		weight room	2L F32T8 (2x4)		24	64		1536	$940.03	2L F32T8 25w RELAMP ONLY		$ -	24	50	1200	$734.40	4000	336	1344	205.632	$ 205.63	
352	1	Field House		Sensor Savings	Ceiling		1			0	$0.00	O/S CEILING	35	$ 35.00	1			$0.00						$ 220.32
353	1		D	Hall	2L F32T8 (1x4)		10	64		640	$391.68	2L F32T8 25w RELAMP ONLY		$ -	10	50	500	$306.00	4000	140	560	85.68	$ 85.68	
354	1		C	Hall Upper	2L F32T8 (1x4)		22	64		1408	$861.70	2L F32T8 25w RELAMP ONLY		$ -	22	50	1100	$673.20	4000	308	1232	188.496	$ 188.50	
355	1		C	Hall Lower	2L F32T8 (1x4)		11	64		704	$430.85	2L F32T8 25w RELAMP ONLY		$ -	11	50	550	$336.60	4000	154	616	94.248	$ 94.25	
356	1		C	Hall Lower	3L F32T8 (2x4)		10	96		960	$587.52	3L F32T8 25w RELAMP ONLY		$ -	10	75	750	$459.00	4000	210	840	128.52	$ 128.52	
357	1		F	Hall Portable	2L F32T8 (1x4)		14	64		896	$548.35	2L F32T8 25w RELAMP ONLY		$ -	14	50	700	$428.40	4000	196	784	119.952	$ 119.95	
358	1		F	Hall Lower	3L F32T8 (2x4)		28	96		2688	$1,645.06	3L F32T8 25w RELAMP ONLY		$ -	28	75	2100	$1,285.20	4000	588	2352	359.856	$ 359.86	
359	1		A	Hall	2L F32T8 (1x4)		29	64		1856	$1,135.87	2L F32T8 25w RELAMP ONLY		$ -	29	50	1450	$887.40	4000	406	1624	248.472	$ 248.47	
360	1		A	Hall	3L F32T8 (2x4)		1	96		96	$58.75	3L F32T8 25w RELAMP ONLY		$ -	1	75	75	$45.90	4000	21	84	12.852	$ 12.85	
361	1		B	Hall	2L F32T8 (1x4)		14	64		896	$548.35	2L F32T8 25w RELAMP ONLY		$ -	14	50	700	$428.40	4000	196	784	119.952	$ 119.95	
362	1		B	Hall	3L F32T8 (2x4)		10	96		960	$587.52	3L F32T8 25w RELAMP ONLY		$ -	10	75	750	$459.00	4000	210	840	128.52	$ 128.52	
										241,680	$147,908.16			$ 3,950.00				KW SAVED >>>>		56.91	227628	34827.08	$ 34,827.08	$ 9,164.58

Electric Rate: $0.153

184773 $113,081.0760

Total Cost Savings $ 43,991.66

Total kWh Savings 287,527.20

Name:	West Morris Central High School
Address:	10 South Four Bridges Road
City, St.	Chester, NJ 07930
Contact:	Tom West
Phone:	908-879-5212 x3810

																		NON UNION	
LN #	FL #	Replacement Fixture Description	Repl Qty	qty fix'd	Fixture Ballast	cost fix	qty lmp	Lamp / Sensor	cost lmp	qty ref	Reflector / PowerPack	cost ref	Ballast/Fix Cost Total	Lamp Cost Total	REFLECT Cost Total	Material Sell Total	Labor Cost	Labor Tot Cost
1	1	No Measure	12	12		$ -	36		$ -	12		$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	1	3L F32T8 25w RELAMP ONLY	2	2		$ -	6	F32T8 25W LAMP	$ 3.00	2		$ -	$ -	$ 18.00	$ -	$ 23.40	$ 12.00	$ 24.00
3	1	O/S WALL	1	1		$ -	1	O/S WALL	$ 55.00	1		$ -	$ -	$ 55.00	$ -	$ 71.50	$ 35.00	$ 35.00
4	1	No Measure	3	3		$ -	9		$ -	3		$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	1	O/S WALL	1	1		$ -	1	O/S WALL	$ 55.00	1		$ -	$ -	$ 55.00	$ -	$ 71.50	$ 35.00	$ 35.00
6	1	No Measure	6	6		$ -	18		$ -	6		$ -	$ -	$ -	$ -	$ -	$ -	$ -
7	1	3L F32T8 25w RELAMP ONLY	2	2		$ -	6	F32T8 25W LAMP	$ 3.00	2		$ -	$ -	$ 18.00	$ -	$ 23.40	$ 12.00	$ 24.00
8	1	3L F32T8 25w RELAMP ONLY	2	2		$ -	6	F32T8 25W LAMP	$ 3.00	2		$ -	$ -	$ 18.00	$ -	$ 23.40	$ 12.00	$ 24.00
9	1	3L F32T8 25w RELAMP ONLY	2	2		$ -	6	F32T8 25W LAMP	$ 3.00	2		$ -	$ -	$ 18.00	$ -	$ 23.40	$ 12.00	$ 24.00
10	1	3L F32T8 25w RELAMP ONLY	2	2		$ -	6	F32T8 25W LAMP	$ 3.00	2		$ -	$ -	$ 18.00	$ -	$ 23.40	$ 12.00	$ 24.00
11	1	3L F32T8 25w RELAMP ONLY	2	2		$ -	6	F32T8 25W LAMP	$ 3.00	2		$ -	$ -	$ 18.00	$ -	$ 23.40	$ 12.00	$ 24.00
12	1	3L F32T8 25w RELAMP ONLY	2	2		$ -	6	F32T8 25W LAMP	$ 3.00	2		$ -	$ -	$ 18.00	$ -	$ 23.40	$ 12.00	$ 24.00
13	1	3L F32T8 25w RELAMP ONLY	2	2		$ -	6	F32T8 25W LAMP	$ 3.00	2		$ -	$ -	$ 18.00	$ -	$ 23.40	$ 12.00	$ 24.00
14	1	No Measure	4	4		$ -	12		$ -	4		$ -	$ -	$ -	$ -	$ -	$ -	$ -
15	1	3L F32T8 25w RELAMP ONLY	2	2		$ -	6	F32T8 25W LAMP	$ 3.00	2		$ -	$ -	$ 18.00	$ -	$ 23.40	$ 12.00	$ 24.00
16	1	3L F32T8 25w RELAMP ONLY	2	2		$ -	6	F32T8 25W LAMP	$ 3.00	2		$ -	$ -	$ 18.00	$ -	$ 23.40	$ 12.00	$ 24.00
17	1	3L F32T8 25w RELAMP ONLY	2	2		$ -	6	F32T8 25W LAMP	$ 3.00	2		$ -	$ -	$ 18.00	$ -	$ 23.40	$ 12.00	$ 24.00
18	1	3L F32T8 25w RELAMP ONLY	2	2		$ -	6	F32T8 25W LAMP	$ 3.00	2		$ -	$ -	$ 18.00	$ -	$ 23.40	$ 12.00	$ 24.00
19	1	3L F32T8 25w RELAMP ONLY	2	2		$ -	6	F32T8 25W LAMP	$ 3.00	2		$ -	$ -	$ 18.00	$ -	$ 23.40	$ 12.00	$ 24.00
20	1	3L F32T8 25w RELAMP ONLY	2	2		$ -	6	F32T8 25W LAMP	$ 3.00	2		$ -	$ -	$ 18.00	$ -	$ 23.40	$ 12.00	$ 24.00
21	1	3L F32T8 25w RELAMP ONLY	2	2		$ -	6	F32T8 25W LAMP	$ 3.00	2		$ -	$ -	$ 18.00	$ -	$ 23.40	$ 12.00	$ 24.00
22	1	3L F32T8 25w RELAMP ONLY	2	2		$ -	6	F32T8 25W LAMP	$ 3.00	2		$ -	$ -	$ 18.00	$ -	$ 23.40	$ 12.00	$ 24.00
23	1	No Measure	2	2		$ -	6		$ -	2		$ -	$ -	$ -	$ -	$ -	$ -	$ -
24	1	No Measure	2	2		$ -	6		$ -	2		$ -	$ -	$ -	$ -	$ -	$ -	$ -
25	1	No Measure	2	2		$ -	6		$ -	2		$ -	$ -	$ -	$ -	$ -	$ -	$ -
26	1	No Measure	24	24		$ -	72		$ -	24		$ -	$ -	$ -	$ -	$ -	$ -	$ -
27	1	No Measure	1	1		$ -	1		$ -	1		$ -	$ -	$ -	$ -	$ -	$ -	$ -
28	1	No Measure	1	1		$ -	1		$ -	1		$ -	$ -	$ -	$ -	$ -	$ -	$ -
29	1	No Measure	17	17		$ -	51		$ -	17		$ -	$ -	$ -	$ -	$ -	$ -	$ -
30	1	No Measure	3	3		$ -	9		$ -	3		$ -	$ -	$ -	$ -	$ -	$ -	$ -
31	1	No Measure	1	1		$ -	3		$ -	1		$ -	$ -	$ -	$ -	$ -	$ -	$ -
32	1	No Measure	1	1		$ -	3		$ -	1		$ -	$ -	$ -	$ -	$ -	$ -	$ -
33	1	No Measure	1	1		$ -	3		$ -	1		$ -	$ -	$ -	$ -	$ -	$ -	$ -
34	1	3L F32T8 25w RELAMP ONLY	2	2		$ -	6	F32T8 25W LAMP	$ 3.00	2		$ -	$ -	$ 18.00	$ -	$ 23.40	$ 12.00	$ 24.00
35	1	No Measure	6	6		$ -	18		$ -	6		$ -	$ -	$ -	$ -	$ -	$ -	$ -
36	1	No Measure	1	1		$ -	1		$ -	1		$ -	$ -	$ -	$ -	$ -	$ -	$ -
37	1	No Measure	1	1		$ -	1		$ -	1		$ -	$ -	$ -	$ -	$ -	$ -	$ -
38	1	3L F32T8 25w RELAMP ONLY	2	2		$ -	6	F32T8 25W LAMP	$ 3.00	2		$ -	$ -	$ 18.00	$ -	$ 23.40	$ 12.00	$ 24.00
39	1	2L F32T8 25w RELAMP ONLY	40	40		$ -	80	F32T8 25W LAMP	$ 3.00	40		$ -	$ -	$ 240.00	$ -	$ 312.00	$ 12.00	$ 480.00
40	1	2L F32T8 25w RELAMP ONLY	32	32		$ -	64	F32T8 25W LAMP	$ 3.00	32		$ -	$ -	$ 192.00	$ -	$ 249.60	$ 12.00	$ 384.00
41	1	2L F32T8 25w RELAMP ONLY	3	3		$ -	6	F32T8 25W LAMP	$ 3.00	3		$ -	$ -	$ 18.00	$ -	$ 23.40	$ 12.00	$ 36.00
42	1	2L F32T8 25w RELAMP ONLY	1	1		$ -	2	F32T8 25W LAMP	$ 3.00	1		$ -	$ -	$ 6.00	$ -	$ 7.80	$ 12.00	$ 12.00
43	1	O/S WALL	1	1		$ -	1	O/S WALL	$ 55.00	1		$ -	$ -	$ 55.00	$ -	$ 71.50	$ 35.00	$ 35.00
44	1	2L FB32T8 U6 25w RELAMP ONLY	12	12		$ -	24	FB32T8 25W U6 LAMP	$ 6.00	12		$ -	$ -	$ 144.00	$ -	$ 187.20	$ 12.00	$ 144.00
45	1	O/S CEILING	1	1		$ -	1	O/S CEILING	$ 95.00	1	O/S POWER PACK	$ 35.00	$ -	$ 95.00	$ 35.00	$ 169.00	$ 55.00	$ 55.00
46	1	2L F32T8 25w RELAMP ONLY	1	1		$ -	2	F32T8 25W LAMP	$ 3.00	1		$ -	$ -	$ 6.00	$ -	$ 7.80	$ 12.00	$ 12.00
47	1	No Measure	1	1		$ -	1		$ -	1		$ -	$ -	$ -	$ -	$ -	$ -	$ -
48	1	No Measure	1	1		$ -	1		$ -	1		$ -	$ -	$ -	$ -	$ -	$ -	$ -
49	1	4L F32T8 25w RELAMP ONLY	2	2		$ -	8	F32T8 25W LAMP	$ 3.00	2		$ -	$ -	$ 24.00	$ -	$ 31.20	$ 12.00	$ 24.00
50	1	O/S WALL	1	1		$ -	1	O/S WALL	$ 55.00	1		$ -	$ -	$ 55.00	$ -	$ 71.50	$ 35.00	$ 35.00
51	1	4L F32T8 25w RELAMP ONLY	2	2		$ -	8	F32T8 25W LAMP	$ 3.00	2		$ -	$ -	$ 24.00	$ -	$ 31.20	$ 12.00	$ 24.00
52	1	O/S WALL	1	1		$ -	1	O/S WALL	$ 55.00	1		$ -	$ -	$ 55.00	$ -	$ 71.50	$ 35.00	$ 35.00
53	1	4L F32T8 25w RELAMP ONLY	2	2		$ -	8	F32T8 25W LAMP	$ 3.00	2		$ -	$ -	$ 24.00	$ -	$ 31.20	$ 12.00	$ 24.00
54	1	O/S WALL	1	1		$ -	1	O/S WALL	$ 55.00	1		$ -	$ -	$ 55.00	$ -	$ 71.50	$ 35.00	$ 35.00
55	1	3L F32T8 25w RELAMP ONLY	21	21		$ -	63	F32T8 25W LAMP	$ 3.00	21		$ -	$ -	$ 189.00	$ -	$ 245.70	$ 12.00	$ 252.00
56	1	O/S CEILING	1	1		$ -	1	O/S CEILING	$ 95.00	1	O/S POWER PACK	$ 35.00	$ -	$ 95.00	$ 35.00	$ 169.00	$ 55.00	$ 55.00
57	1	4L F32T8 25w RELAMP ONLY	2	2		$ -	8	F32T8 25W LAMP	$ 3.00	2		$ -	$ -	$ 24.00	$ -	$ 31.20	$ 12.00	$ 24.00
58	1	O/S WALL	1	1		$ -	1	O/S WALL	$ 55.00	1		$ -	$ -	$ 55.00	$ -	$ 71.50	$ 35.00	$ 35.00
59	1	3L F32T8 25w RELAMP ONLY	21	21		$ -	63	F32T8 25W LAMP	$ 3.00	21		$ -	$ -	$ 189.00	$ -	$ 245.70	$ 12.00	$ 252.00
60	1	O/S CEILING	1	1		$ -	1	O/S CEILING	$ 95.00	1	O/S POWER PACK	$ 35.00	$ -	$ 95.00	$ 35.00	$ 169.00	$ 55.00	$ 55.00
61	1	2L FB32T8 U6 25w RELAMP ONLY	98	98		$ -	196	FB32T8 25W U6 LAMP	$ 6.00	98		$ -	$ -	$ 1,176.00	$ -	$ 1,528.80	$ 12.00	$ 1,176.00
62	1	4L F32T8 25w RELAMP ONLY	1	1		$ -	4	F32T8 25W LAMP	$ 3.00	1		$ -	$ -	$ 12.00	$ -	$ 15.60	$ 12.00	$ 12.00
63	1	2L FB32T8 U6 25w RELAMP ONLY	8	8		$ -	16	FB32T8 25W U6 LAMP	$ 6.00	8		$ -	$ -	$ 96.00	$ -	$ 124.80	$ 12.00	$ 96.00
64	1	O/S CEILING	1	1		$ -	1	O/S CEILING	$ 95.00	1	O/S POWER PACK	$ 35.00	$ -	$ 95.00	$ 35.00	$ 169.00	$ 55.00	$ 55.00
65	1	2L FB32T8 U6 25w RELAMP ONLY	13	13		$ -	26	FB32T8 25W U6 LAMP	$ 6.00	13		$ -	$ -	$ 156.00	$ -	$ 202.80	$ 12.00	$ 156.00
66	1	O/S CEILING	1	1		$ -	1	O/S CEILING	$ 95.00	1	O/S POWER PACK	$ 35.00	$ -	$ 95.00	$ 35.00	$ 169.00	$ 55.00	$ 55.00
67	1	2L FB32T8 U6 25w RELAMP ONLY	40	40		$ -	80	FB32T8 25W U6 LAMP	$ 6.00	40		$ -	$ -	$ 480.00	$ -	$ 624.00	$ 12.00	$ 480.00

LN #	FL #	Replacement Fixture Description	Repl Qty	qty fixt	Fixture / Ballast	cost fix	qty lmp	Lamp / Sensor	cost lmp	qty ref	Reflector / PowerPack	cost ref	Ballast/Fix Cost Total	Lamp Cost Total	REFLECT Cost Total	Material Sell Total	Labor Cost	Labor Tot. Cost
68	1	2L F32T8 25w RELAMP ONLY	15	15		$ -	30	F32T8 25W LAMP	$ 3.00	15		$ -	$ -	$ 90.00	$ -	$ 117.00	$ 12.00	$ 180.00
69	1	4L F32T8 25w RELAMP ONLY	9	9		$ -	36	F32T8 25W LAMP	$ 3.00	9		$ -	$ -	$ 108.00	$ -	$ 140.40	$ 12.00	$ 108.00
70	1	3L F32T8 25w RELAMP ONLY	21	21		$ -	63	F32T8 25W LAMP	$ 3.00	21		$ -	$ -	$ 189.00	$ -	$ 245.70	$ 12.00	$ 252.00
71	1	O/S CEILING	1	1		$ -	1	O/S CEILING	$ 95.00	1	O/S POWER PACK	$ 35.00	$ -	$ 95.00	$ 35.00	$ 169.00	$ 55.00	$ 55.00
72	1	3L F32T8 25w RELAMP ONLY	4	4		$ -	12	F32T8 25W LAMP	$ 3.00	4		$ -	$ -	$ 36.00	$ -	$ 46.80	$ 12.00	$ 48.00
73	1	2L F32T8 25w RELAMP ONLY	1	1		$ -	2	F32T8 25W LAMP	$ 3.00	1		$ -	$ -	$ 6.00	$ -	$ 7.80	$ 12.00	$ 12.00
74	1	2L F32T8 25w RELAMP ONLY	8	8		$ -	16	F32T8 25W LAMP	$ 3.00	8		$ -	$ -	$ 48.00	$ -	$ 62.40	$ 12.00	$ 96.00
75	1	3L F32T8 25w RELAMP ONLY	24	24		$ -	72	F32T8 25W LAMP	$ 3.00	24		$ -	$ -	$ 216.00	$ -	$ 280.80	$ 12.00	$ 288.00
76	1	3L F32T8 25w RELAMP ONLY	18	18		$ -	54	F32T8 25W LAMP	$ 3.00	18		$ -	$ -	$ 162.00	$ -	$ 210.60	$ 12.00	$ 216.00
77	1	2L F32T8 25w RELAMP ONLY	10	10		$ -	20	F32T8 25W LAMP	$ 3.00	10		$ -	$ -	$ 60.00	$ -	$ 78.00	$ 12.00	$ 120.00
78	1	O/S CEILING	1	1		$ -	1	O/S CEILING	$ 95.00	1	O/S POWER PACK	$ 35.00	$ -	$ 95.00	$ 35.00	$ 169.00	$ 55.00	$ 55.00
79	1	3L F32T8 25w RELAMP ONLY	5	5		$ -	15	F32T8 25W LAMP	$ 3.00	5		$ -	$ -	$ 45.00	$ -	$ 58.50	$ 12.00	$ 60.00
80	1	2L F32T8 25w RELAMP ONLY	4	4		$ -	8	F32T8 25W LAMP	$ 3.00	4		$ -	$ -	$ 24.00	$ -	$ 31.20	$ 12.00	$ 48.00
81	1	No Measure	1	1		$ -	1		$ -	1		$ -	$ -	$ -	$ -	$ -	$ -	$ -
82	1	2L F32T8 25w RELAMP ONLY	4	4		$ -	8	F32T8 25W LAMP	$ 3.00	4		$ -	$ -	$ 24.00	$ -	$ 31.20	$ 12.00	$ 48.00
83	1	2L F32T8 25w RELAMP ONLY	10	10		$ -	20	F32T8 25W LAMP	$ 3.00	10		$ -	$ -	$ 60.00	$ -	$ 78.00	$ 12.00	$ 120.00
84	1	O/S CEILING	1	1		$ -	1	O/S CEILING	$ 95.00	1	O/S POWER PACK	$ 35.00	$ -	$ 95.00	$ 35.00	$ 169.00	$ 55.00	$ 55.00
85	1	2L F32T8 25w RELAMP ONLY	16	16		$ -	32	F32T8 25W LAMP	$ 3.00	16		$ -	$ -	$ 96.00	$ -	$ 124.80	$ 12.00	$ 192.00
86	1	O/S CEILING	1	1		$ -	1	O/S CEILING	$ 95.00	1	O/S POWER PACK	$ 35.00	$ -	$ 95.00	$ 35.00	$ 169.00	$ 55.00	$ 55.00
87	1	2L F32T8 25w RELAMP ONLY	10	10		$ -	20	F32T8 25W LAMP	$ 3.00	10		$ -	$ -	$ 60.00	$ -	$ 78.00	$ 12.00	$ 120.00
88	1	O/S CEILING	1	1		$ -	1	O/S CEILING	$ 95.00	1	O/S POWER PACK	$ 35.00	$ -	$ 95.00	$ 35.00	$ 169.00	$ 55.00	$ 55.00
89	1	2L F32T8 25w RELAMP ONLY	10	10		$ -	20	F32T8 25W LAMP	$ 3.00	10		$ -	$ -	$ 60.00	$ -	$ 78.00	$ 12.00	$ 120.00
90	1	O/S CEILING	1	1		$ -	1	O/S CEILING	$ 95.00	1	O/S POWER PACK	$ 35.00	$ -	$ 95.00	$ 35.00	$ 169.00	$ 55.00	$ 55.00
91	1	2L F32T8 25w RELAMP ONLY	16	16		$ -	32	F32T8 25W LAMP	$ 3.00	16		$ -	$ -	$ 96.00	$ -	$ 124.80	$ 12.00	$ 192.00
92	1	O/S CEILING	1	1		$ -	1	O/S CEILING	$ 95.00	1	O/S POWER PACK	$ 35.00	$ -	$ 95.00	$ 35.00	$ 169.00	$ 55.00	$ 55.00
93	1	2L F32T8 25w RELAMP ONLY	10	10		$ -	20	F32T8 25W LAMP	$ 3.00	10		$ -	$ -	$ 60.00	$ -	$ 78.00	$ 12.00	$ 120.00
94	1	O/S CEILING	1	1		$ -	1	O/S CEILING	$ 95.00	1	O/S POWER PACK	$ 35.00	$ -	$ 95.00	$ 35.00	$ 169.00	$ 55.00	$ 55.00
95	1	2L F32T8 25w RELAMP ONLY	10	10		$ -	20	F32T8 25W LAMP	$ 3.00	10		$ -	$ -	$ 60.00	$ -	$ 78.00	$ 12.00	$ 120.00
96	1	O/S CEILING	1	1		$ -	1	O/S CEILING	$ 95.00	1	O/S POWER PACK	$ 35.00	$ -	$ 95.00	$ 35.00	$ 169.00	$ 55.00	$ 55.00
97	1	2L F32T8 25w RELAMP ONLY	10	10		$ -	20	F32T8 25W LAMP	$ 3.00	10		$ -	$ -	$ 60.00	$ -	$ 78.00	$ 12.00	$ 120.00
98	1	O/S CEILING	1	1		$ -	1	O/S CEILING	$ 95.00	1	O/S POWER PACK	$ 35.00	$ -	$ 95.00	$ 35.00	$ 169.00	$ 55.00	$ 55.00
99	1	2L F32T8 25w RELAMP ONLY	12	12		$ -	24	F32T8 25W LAMP	$ 3.00	12		$ -	$ -	$ 72.00	$ -	$ 93.60	$ 12.00	$ 144.00
100	1	O/S CEILING	1	1		$ -	1	O/S CEILING	$ 95.00	1	O/S POWER PACK	$ 35.00	$ -	$ 95.00	$ 35.00	$ 169.00	$ 55.00	$ 55.00
101	1	3L F32T8 25w RELAMP ONLY	15	15		$ -	45	F32T8 25W LAMP	$ 3.00	15		$ -	$ -	$ 135.00	$ -	$ 175.50	$ 12.00	$ 180.00
102	1	O/S CEILING	1	1		$ -	1	O/S CEILING	$ 95.00	1	O/S POWER PACK	$ 35.00	$ -	$ 95.00	$ 35.00	$ 169.00	$ 55.00	$ 55.00
103	1	3L F32T8 25w RELAMP ONLY	15	15		$ -	45	F32T8 25W LAMP	$ 3.00	15		$ -	$ -	$ 135.00	$ -	$ 175.50	$ 12.00	$ 180.00
104	1	O/S CEILING	1	1		$ -	1	O/S CEILING	$ 95.00	1	O/S POWER PACK	$ 35.00	$ -	$ 95.00	$ 35.00	$ 169.00	$ 55.00	$ 55.00
105	1	3L F32T8 25w RELAMP ONLY	24	24		$ -	72	F32T8 25W LAMP	$ 3.00	24		$ -	$ -	$ 216.00	$ -	$ 280.80	$ 12.00	$ 288.00
106	1	O/S CEILING	1	1		$ -	1	O/S CEILING	$ 95.00	1	O/S POWER PACK	$ 35.00	$ -	$ 95.00	$ 35.00	$ 169.00	$ 55.00	$ 55.00
107	1	2L F32T8 25w RELAMP ONLY	12	12		$ -	24	F32T8 25W LAMP	$ 3.00	12		$ -	$ -	$ 72.00	$ -	$ 93.60	$ 12.00	$ 144.00
108	1	O/S CEILING	1	1		$ -	1	O/S CEILING	$ 95.00	1	O/S POWER PACK	$ 35.00	$ -	$ 95.00	$ 35.00	$ 169.00	$ 55.00	$ 55.00
109	1	2L F32T8 25w RELAMP ONLY	12	12		$ -	24	F32T8 25W LAMP	$ 3.00	12		$ -	$ -	$ 72.00	$ -	$ 93.60	$ 12.00	$ 144.00
110	1	O/S CEILING	1	1		$ -	1	O/S CEILING	$ 95.00	1	O/S POWER PACK	$ 35.00	$ -	$ 95.00	$ 35.00	$ 169.00	$ 55.00	$ 55.00
111	1	2L F32T8 25w RELAMP ONLY	12	12		$ -	24	F32T8 25W LAMP	$ 3.00	12		$ -	$ -	$ 72.00	$ -	$ 93.60	$ 12.00	$ 144.00
112	1	O/S CEILING	1	1		$ -	1	O/S CEILING	$ 95.00	1	O/S POWER PACK	$ 35.00	$ -	$ 95.00	$ 35.00	$ 169.00	$ 55.00	$ 55.00
113	1	2L F32T8 25w RELAMP ONLY	12	12		$ -	24	F32T8 25W LAMP	$ 3.00	12		$ -	$ -	$ 72.00	$ -	$ 93.60	$ 12.00	$ 144.00
114	1	O/S CEILING	1	1		$ -	1	O/S CEILING	$ 95.00	1	O/S POWER PACK	$ 35.00	$ -	$ 95.00	$ 35.00	$ 169.00	$ 55.00	$ 55.00
115	1	2L F32T8 25w RELAMP ONLY	12	12		$ -	24	F32T8 25W LAMP	$ 3.00	12		$ -	$ -	$ 72.00	$ -	$ 93.60	$ 12.00	$ 144.00
116	1	O/S CEILING	1	1		$ -	1	O/S CEILING	$ 95.00	1	O/S POWER PACK	$ 35.00	$ -	$ 95.00	$ 35.00	$ 169.00	$ 55.00	$ 55.00
117	1	2L F32T8 25w RELAMP ONLY	9	9		$ -	18	F32T8 25W LAMP	$ 3.00	9		$ -	$ -	$ 54.00	$ -	$ 70.20	$ 12.00	$ 108.00
118	1	O/S CEILING	1	1		$ -	1	O/S CEILING	$ 95.00	1	O/S POWER PACK	$ 35.00	$ -	$ 95.00	$ 35.00	$ 169.00	$ 55.00	$ 55.00
119	1	2L F32T8 25w RELAMP ONLY	12	12		$ -	24	F32T8 25W LAMP	$ 3.00	12		$ -	$ -	$ 72.00	$ -	$ 93.60	$ 12.00	$ 144.00
120	1	O/S CEILING	1	1		$ -	1	O/S CEILING	$ 95.00	1	O/S POWER PACK	$ 35.00	$ -	$ 95.00	$ 35.00	$ 169.00	$ 55.00	$ 55.00
121	1	4L F32T8 25w RELAMP ONLY	6	6		$ -	24	F32T8 25W LAMP	$ 3.00	6		$ -	$ -	$ 72.00	$ -	$ 93.60	$ 12.00	$ 72.00
122	1	O/S CEILING	1	1		$ -	1	O/S CEILING	$ 95.00	1	O/S POWER PACK	$ 35.00	$ -	$ 95.00	$ 35.00	$ 169.00	$ 55.00	$ 55.00
123	1	2L F32T8 25w RELAMP ONLY	12	12		$ -	24	F32T8 25W LAMP	$ 3.00	12		$ -	$ -	$ 72.00	$ -	$ 93.60	$ 12.00	$ 144.00
124	1	O/S CEILING	1	1		$ -	1	O/S CEILING	$ 95.00	1	O/S POWER PACK	$ 35.00	$ -	$ 95.00	$ 35.00	$ 169.00	$ 55.00	$ 55.00
125	1	2L F32T8 25w RELAMP ONLY	11	11		$ -	22	F32T8 25W LAMP	$ 3.00	11		$ -	$ -	$ 66.00	$ -	$ 85.80	$ 12.00	$ 132.00
126	1	O/S CEILING	1	1		$ -	1	O/S CEILING	$ 95.00	1	O/S POWER PACK	$ 35.00	$ -	$ 95.00	$ 35.00	$ 169.00	$ 55.00	$ 55.00
127	1	2L F32T8 25w RELAMP ONLY	2	2		$ -	4	F32T8 25W LAMP	$ 3.00	2		$ -	$ -	$ 12.00	$ -	$ 15.60	$ 12.00	$ 24.00
128	1	O/S WALL	1	1		$ -	1	O/S WALL	$ 55.00	1		$ -	$ -	$ 55.00	$ -	$ 71.50	$ 35.00	$ 35.00
129	1	2L F32T8 25w RELAMP ONLY	15	15		$ -	30	F32T8 25W LAMP	$ 3.00	15		$ -	$ -	$ 90.00	$ -	$ 117.00	$ 12.00	$ 180.00
130	1	2L F32T8 25w RELAMP ONLY	15	15		$ -	30	F32T8 25W LAMP	$ 3.00	15		$ -	$ -	$ 90.00	$ -	$ 117.00	$ 12.00	$ 180.00
131	1	2L F32T8 25w RELAMP ONLY	12	12		$ -	24	F32T8 25W LAMP	$ 3.00	12		$ -	$ -	$ 72.00	$ -	$ 93.60	$ 12.00	$ 144.00
132	1	2L F32T8 25w RELAMP ONLY	12	12		$ -	24	F32T8 25W LAMP	$ 3.00	12		$ -	$ -	$ 72.00	$ -	$ 93.60	$ 12.00	$ 144.00
133	1	4L F32T8 25w RELAMP ONLY	6	6		$ -	24	F32T8 25W LAMP	$ 3.00	6		$ -	$ -	$ 72.00	$ -	$ 93.60	$ 12.00	$ 72.00
134	1	2L FB32T8 U6 25w RELAMP ONLY	1	1		$ -	2	FB32T8 25W U6 LAMP	$ 6.00	1		$ -	$ -	$ 12.00	$ -	$ 15.60	$ 12.00	$ 12.00
135	1	2L F32T8 25w RELAMP ONLY	2	2		$ -	4	F32T8 25W LAMP	$ 3.00	2		$ -	$ -	$ 12.00	$ -	$ 15.60	$ 12.00	$ 24.00
136	1	2L F32T8 25w RELAMP ONLY	2	2		$ -	4	F32T8 25W LAMP	$ 3.00	2		$ -	$ -	$ 12.00	$ -	$ 15.60	$ 12.00	$ 24.00
137	1	No Measure	1	1		$ -	1		$ -	1		$ -	$ -	$ -	$ -	$ -	$ -	$ -
138	1	O/S WALL	1	1		$ -	1	O/S WALL	$ 55.00	1		$ -	$ -	$ 55.00	$ -	$ 71.50	$ 35.00	$ 35.00
139	1	2L F32T8 25w RELAMP ONLY	27	27		$ -	54	F32T8 25W LAMP	$ 3.00	27		$ -	$ -	$ 162.00	$ -	$ 210.60	$ 12.00	$ 324.00
140	1	O/S CEILING	1	1		$ -	1	O/S CEILING	$ 95.00	1	O/S POWER PACK	$ 35.00	$ -	$ 95.00	$ 35.00	$ 169.00	$ 55.00	$ 55.00
141	1	2L F32T8 25w RELAMP ONLY	21	21		$ -	42	F32T8 25W LAMP	$ 3.00	21		$ -	$ -	$ 126.00	$ -	$ 163.80	$ 12.00	$ 252.00
142	1	4L F32T8 25w RELAMP ONLY	3	3		$ -	12	F32T8 25W LAMP	$ 3.00	3		$ -	$ -	$ 36.00	$ -	$ 46.80	$ 12.00	$ 36.00
143	1	2L F32T8 25w RELAMP ONLY	6	6		$ -	12	F32T8 25W LAMP	$ 3.00	6		$ -	$ -	$ 36.00	$ -	$ 46.80	$ 12.00	$ 72.00
144	1	2L F32T8 25w RELAMP ONLY	21	21		$ -	42	F32T8 25W LAMP	$ 3.00	21		$ -	$ -	$ 126.00	$ -	$ 163.80	$ 12.00	$ 252.00
145	1	O/S CEILING	1	1		$ -	1	O/S CEILING	$ 95.00	1	O/S POWER PACK	$ 35.00	$ -	$ 95.00	$ 35.00	$ 169.00	$ 55.00	$ 55.00

LN #	FL #	Replacement Fixture Description	Repl Qty	qty fixt	Fixture / Ballast	cost fix	qty lmp	Lamp / Sensor	cost lmp	qty ref	Reflector / PowerPack	cost ref	Ballast/Fix Cost Total	Lamp Cost Total	REFLECT Cost Total	Material Sell Total	Labor Cost	Labor Tot. Cost
146	1	4L F32T8 25w RELAMP ONLY	2	2		$ -	8	F32T8 25W LAMP	$ 3.00	2		$ -	$ -	$ 24.00	$ -	$ 31.20	$ 12.00	$ 24.00
147	1	2L F32T8 25w RELAMP ONLY	6	6		$ -	12	F32T8 25W LAMP	$ 3.00	6		$ -	$ -	$ 36.00	$ -	$ 46.80	$ 12.00	$ 72.00
148	1	3L F32T8 25w RELAMP ONLY	12	12		$ -	36	F32T8 25W LAMP	$ 3.00	12		$ -	$ -	$ 108.00	$ -	$ 140.40	$ 12.00	$ 144.00
149	1	O/S CEILING	1	1		$ -	1	O/S CEILING	$ 95.00	1	O/S POWER PACK	$ 35.00	$ -	$ 95.00	$ 35.00	$ 169.00	$ 55.00	$ 55.00
150	1	3L F32T8 25w RELAMP ONLY	12	12		$ -	36	F32T8 25W LAMP	$ 3.00	12		$ -	$ -	$ 108.00	$ -	$ 140.40	$ 12.00	$ 144.00
151	1	O/S CEILING	1	1		$ -	1	O/S CEILING	$ 95.00	1	O/S POWER PACK	$ 35.00	$ -	$ 95.00	$ 35.00	$ 169.00	$ 55.00	$ 55.00
152	1	3L F32T8 25w RELAMP ONLY	12	12		$ -	36	F32T8 25W LAMP	$ 3.00	12		$ -	$ -	$ 108.00	$ -	$ 140.40	$ 12.00	$ 144.00
153	1	O/S CEILING	1	1		$ -	1	O/S CEILING	$ 95.00	1	O/S POWER PACK	$ 35.00	$ -	$ 95.00	$ 35.00	$ 169.00	$ 55.00	$ 55.00
154	1	3L F32T8 25w RELAMP ONLY	12	12		$ -	36	F32T8 25W LAMP	$ 3.00	12		$ -	$ -	$ 108.00	$ -	$ 140.40	$ 12.00	$ 144.00
155	1	O/S CEILING	1	1		$ -	1	O/S CEILING	$ 95.00	1	O/S POWER PACK	$ 35.00	$ -	$ 95.00	$ 35.00	$ 169.00	$ 55.00	$ 55.00
156	1	2L F32T8 25w RELAMP ONLY	12	12		$ -	24	F32T8 25W LAMP	$ 3.00	12		$ -	$ -	$ 72.00	$ -	$ 93.60	$ 12.00	$ 144.00
157	1	O/S CEILING	1	1		$ -	1	O/S CEILING	$ 95.00	1	O/S POWER PACK	$ 35.00	$ -	$ 95.00	$ 35.00	$ 169.00	$ 55.00	$ 55.00
158	1	2L F32T8 25w RELAMP ONLY	12	12		$ -	24	F32T8 25W LAMP	$ 3.00	12		$ -	$ -	$ 72.00	$ -	$ 93.60	$ 12.00	$ 144.00
159	1	O/S CEILING	1	1		$ -	1	O/S CEILING	$ 95.00	1	O/S POWER PACK	$ 35.00	$ -	$ 95.00	$ 35.00	$ 169.00	$ 55.00	$ 55.00
160	1	2L F32T8 25w RELAMP ONLY	13	13		$ -	26	F32T8 25W LAMP	$ 3.00	13		$ -	$ -	$ 78.00	$ -	$ 101.40	$ 12.00	$ 156.00
161	1	No Measure	1	1		$ -	1		$ -	1		$ -	$ -	$ -	$ -	$ -	$ -	$ -
162	1	No Measure	1	1		$ -	1		$ -	1		$ -	$ -	$ -	$ -	$ -	$ -	$ -
163	1	2L F32T8 25w RELAMP ONLY	10	10		$ -	20	F32T8 25W LAMP	$ 3.00	10		$ -	$ -	$ 60.00	$ -	$ 78.00	$ 12.00	$ 120.00
164	1	O/S CEILING	1	1		$ -	1	O/S CEILING	$ 95.00	1	O/S POWER PACK	$ 35.00	$ -	$ 95.00	$ 35.00	$ 169.00	$ 55.00	$ 55.00
165	1	2L F32T8 25w RELAMP ONLY	27	27		$ -	54	F32T8 25W LAMP	$ 3.00	27		$ -	$ -	$ 162.00	$ -	$ 210.60	$ 12.00	$ 324.00
166	1	O/S CEILING	1	1		$ -	1	O/S CEILING	$ 95.00	1	O/S POWER PACK	$ 35.00	$ -	$ 95.00	$ 35.00	$ 169.00	$ 55.00	$ 55.00
167	1	2L F32T8 25w RELAMP ONLY	5	5		$ -	10	F32T8 25W LAMP	$ 3.00	5		$ -	$ -	$ 30.00	$ -	$ 39.00	$ 12.00	$ 60.00
168	1	2L F32T8 25w RELAMP ONLY	27	27		$ -	54	F32T8 25W LAMP	$ 3.00	27		$ -	$ -	$ 162.00	$ -	$ 210.60	$ 12.00	$ 324.00
169	1	O/S CEILING	1	1		$ -	1	O/S CEILING	$ 95.00	1	O/S POWER PACK	$ 35.00	$ -	$ 95.00	$ 35.00	$ 169.00	$ 55.00	$ 55.00
170	1	2L F32T8 25w RELAMP ONLY	10	10		$ -	20	F32T8 25W LAMP	$ 3.00	10		$ -	$ -	$ 60.00	$ -	$ 78.00	$ 12.00	$ 120.00
171	1	O/S CEILING	1	1		$ -	1	O/S CEILING	$ 95.00	1	O/S POWER PACK	$ 35.00	$ -	$ 95.00	$ 35.00	$ 169.00	$ 55.00	$ 55.00
172	1	2L F32T8 25w RELAMP ONLY	10	10		$ -	20	F32T8 25W LAMP	$ 3.00	10		$ -	$ -	$ 60.00	$ -	$ 78.00	$ 12.00	$ 120.00
173	1	O/S CEILING	1	1		$ -	1	O/S CEILING	$ 95.00	1	O/S POWER PACK	$ 35.00	$ -	$ 95.00	$ 35.00	$ 169.00	$ 55.00	$ 55.00
174	1	2L F32T8 25w RELAMP ONLY	4	4		$ -	8	F32T8 25W LAMP	$ 3.00	4		$ -	$ -	$ 24.00	$ -	$ 31.20	$ 12.00	$ 48.00
175	1	2L F32T8 25w RELAMP ONLY	10	10		$ -	20	F32T8 25W LAMP	$ 3.00	10		$ -	$ -	$ 60.00	$ -	$ 78.00	$ 12.00	$ 120.00
176	1	O/S CEILING	1	1		$ -	1	O/S CEILING	$ 95.00	1	O/S POWER PACK	$ 35.00	$ -	$ 95.00	$ 35.00	$ 169.00	$ 55.00	$ 55.00
177	1	2L F32T8 25w RELAMP ONLY	30	30		$ -	60	F32T8 25W LAMP	$ 3.00	30		$ -	$ -	$ 180.00	$ -	$ 234.00	$ 12.00	$ 360.00
178	1	O/S CEILING	1	1		$ -	1	O/S CEILING	$ 95.00	1	O/S POWER PACK	$ 35.00	$ -	$ 95.00	$ 35.00	$ 169.00	$ 55.00	$ 55.00
179	1	2L F32T8 25w RELAMP ONLY	10	10		$ -	20	F32T8 25W LAMP	$ 3.00	10		$ -	$ -	$ 60.00	$ -	$ 78.00	$ 12.00	$ 120.00
180	1	O/S CEILING	1	1		$ -	1	O/S CEILING	$ 95.00	1	O/S POWER PACK	$ 35.00	$ -	$ 95.00	$ 35.00	$ 169.00	$ 55.00	$ 55.00
181	1	2L F32T8 25w RELAMP ONLY	28	28		$ -	56	F32T8 25W LAMP	$ 3.00	28		$ -	$ -	$ 168.00	$ -	$ 218.40	$ 12.00	$ 336.00
182	1	O/S CEILING	1	1		$ -	1	O/S CEILING	$ 95.00	1	O/S POWER PACK	$ 35.00	$ -	$ 95.00	$ 35.00	$ 169.00	$ 55.00	$ 55.00
183	1	2L F32T8 25w RELAMP ONLY	7	7		$ -	14	F32T8 25W LAMP	$ 3.00	7		$ -	$ -	$ 42.00	$ -	$ 54.60	$ 12.00	$ 84.00
184	1	2L F32T8 25w RELAMP ONLY	24	24		$ -	48	F32T8 25W LAMP	$ 3.00	24		$ -	$ -	$ 144.00	$ -	$ 187.20	$ 12.00	$ 288.00
185	1	No Measure	1	1		$ -	1		$ -	1		$ -	$ -	$ -	$ -	$ -	$ -	$ -
186	1	2L F32T8 25w RELAMP ONLY	3	3		$ -	6	F32T8 25W LAMP	$ 3.00	3		$ -	$ -	$ 18.00	$ -	$ 23.40	$ 12.00	$ 36.00
187	1	2L F32T8 25w RELAMP ONLY	3	3		$ -	6	F32T8 25W LAMP	$ 3.00	3		$ -	$ -	$ 18.00	$ -	$ 23.40	$ 12.00	$ 36.00
188	1	3L F32T8 25w RELAMP ONLY	18	18		$ -	54	F32T8 25W LAMP	$ 3.00	18		$ -	$ -	$ 162.00	$ -	$ 210.60	$ 12.00	$ 216.00
189	1	3L F32T8 25w RELAMP ONLY	18	18		$ -	54	F32T8 25W LAMP	$ 3.00	18		$ -	$ -	$ 162.00	$ -	$ 210.60	$ 12.00	$ 216.00
190	1	3L F32T8 25w RELAMP ONLY	18	18		$ -	54	F32T8 25W LAMP	$ 3.00	18		$ -	$ -	$ 162.00	$ -	$ 210.60	$ 12.00	$ 216.00
191	1	3L F32T8 25w RELAMP ONLY	15	15		$ -	45	F32T8 25W LAMP	$ 3.00	15		$ -	$ -	$ 135.00	$ -	$ 175.50	$ 12.00	$ 180.00
192	1	O/S CEILING	1	1		$ -	1	O/S CEILING	$ 95.00	1	O/S POWER PACK	$ 35.00	$ -	$ 95.00	$ 35.00	$ 169.00	$ 55.00	$ 55.00
193	1	3L F32T8 25w RELAMP ONLY	20	20		$ -	60	F32T8 25W LAMP	$ 3.00	20		$ -	$ -	$ 180.00	$ -	$ 234.00	$ 12.00	$ 240.00
194	1	1L F32T8 25w RELAMP ONLY	14	14		$ -	14	F32T8 25W LAMP	$ 3.00	14		$ -	$ -	$ 42.00	$ -	$ 54.60	$ 12.00	$ 168.00
195	1	No Measure	25	25		$ -	100		$ -	25		$ -	$ -	$ -	$ -	$ -	$ -	$ -
196	1	3L F32T8 25w RELAMP ONLY	1	1		$ -	3	F32T8 25W LAMP	$ 3.00	1		$ -	$ -	$ 9.00	$ -	$ 11.70	$ 12.00	$ 12.00
197	1	3L F32T8 25w RELAMP ONLY	18	18		$ -	54	F32T8 25W LAMP	$ 3.00	18		$ -	$ -	$ 162.00	$ -	$ 210.60	$ 12.00	$ 216.00
198	1	O/S CEILING	1	1		$ -	1	O/S CEILING	$ 95.00	1	O/S POWER PACK	$ 35.00	$ -	$ 95.00	$ 35.00	$ 169.00	$ 55.00	$ 55.00
199	1	3L F32T8 25w RELAMP ONLY	4	4		$ -	12	F32T8 25W LAMP	$ 3.00	4		$ -	$ -	$ 36.00	$ -	$ 46.80	$ 12.00	$ 48.00
200	1	3L F32T8 25w RELAMP ONLY	42	42		$ -	126	F32T8 25W LAMP	$ 3.00	42		$ -	$ -	$ 378.00	$ -	$ 491.40	$ 12.00	$ 504.00
201	1	2L F32T8 25w RELAMP ONLY	2	2		$ -	4	F32T8 25W LAMP	$ 3.00	2		$ -	$ -	$ 12.00	$ -	$ 15.60	$ 12.00	$ 24.00
202	1	O/S WALL	1	1		$ -	1	O/S WALL	$ 55.00	1		$ -	$ -	$ 55.00	$ -	$ 71.50	$ 35.00	$ 35.00
203	1	2L F32T8 25w RELAMP ONLY	2	2		$ -	4	F32T8 25W LAMP	$ 3.00	2		$ -	$ -	$ 12.00	$ -	$ 15.60	$ 12.00	$ 24.00
204	1	O/S WALL	1	1		$ -	1	O/S WALL	$ 55.00	1		$ -	$ -	$ 55.00	$ -	$ 71.50	$ 35.00	$ 35.00
205	1	2L F32T8 25w RELAMP ONLY	2	2		$ -	4	F32T8 25W LAMP	$ 3.00	2		$ -	$ -	$ 12.00	$ -	$ 15.60	$ 12.00	$ 24.00
206	1	O/S WALL	1	1		$ -	1	O/S WALL	$ 55.00	1		$ -	$ -	$ 55.00	$ -	$ 71.50	$ 35.00	$ 35.00
207	1	2L F32T8 25w RELAMP ONLY	1	1		$ -	2	F32T8 25W LAMP	$ 3.00	1		$ -	$ -	$ 6.00	$ -	$ 7.80	$ 12.00	$ 12.00
208	1	O/S WALL	1	1		$ -	1	O/S WALL	$ 55.00	1		$ -	$ -	$ 55.00	$ -	$ 71.50	$ 35.00	$ 35.00
209	1	3L F32T8 25w RELAMP ONLY	1	1		$ -	3	F32T8 25W LAMP	$ 3.00	1		$ -	$ -	$ 9.00	$ -	$ 11.70	$ 12.00	$ 12.00
210	1	O/S WALL	1	1		$ -	1	O/S WALL	$ 55.00	1		$ -	$ -	$ 55.00	$ -	$ 71.50	$ 35.00	$ 35.00
211	1	3L F32T8 25w RELAMP ONLY	1	1		$ -	3	F32T8 25W LAMP	$ 3.00	1		$ -	$ -	$ 9.00	$ -	$ 11.70	$ 12.00	$ 12.00
212	1	O/S WALL	1	1		$ -	1	O/S WALL	$ 55.00	1		$ -	$ -	$ 55.00	$ -	$ 71.50	$ 35.00	$ 35.00
213	1	3L F32T8 25w RELAMP ONLY	1	1		$ -	3	F32T8 25W LAMP	$ 3.00	1		$ -	$ -	$ 9.00	$ -	$ 11.70	$ 12.00	$ 12.00
214	1	O/S WALL	1	1		$ -	1	O/S WALL	$ 55.00	1		$ -	$ -	$ 55.00	$ -	$ 71.50	$ 35.00	$ 35.00
215	1	2L F32T8 25w RELAMP ONLY	27	27		$ -	54	F32T8 25W LAMP	$ 3.00	27		$ -	$ -	$ 162.00	$ -	$ 210.60	$ 12.00	$ 324.00
216	1	3L F32T8 25w RELAMP ONLY	6	6		$ -	18	F32T8 25W LAMP	$ 3.00	6		$ -	$ -	$ 54.00	$ -	$ 70.20	$ 12.00	$ 72.00
217	1	No Measure	4	4		$ -	16		$ -	4		$ -	$ -	$ -	$ -	$ -	$ -	$ -
218	1	O/S WALL	1	1		$ -	1	O/S WALL	$ 55.00	1		$ -	$ -	$ 55.00	$ -	$ 71.50	$ 35.00	$ 35.00
219	1	2L F32T8 25w RELAMP ONLY	2	2		$ -	4	F32T8 25W LAMP	$ 3.00	2		$ -	$ -	$ 12.00	$ -	$ 15.60	$ 12.00	$ 24.00
220	1	O/S WALL	1	1		$ -	1	O/S WALL	$ 55.00	1		$ -	$ -	$ 55.00	$ -	$ 71.50	$ 35.00	$ 35.00
221	1	3L F32T8 25w RELAMP ONLY	1	1		$ -	3	F32T8 25W LAMP	$ 3.00	1		$ -	$ -	$ 9.00	$ -	$ 11.70	$ 12.00	$ 12.00
222	1	O/S WALL	1	1		$ -	1	O/S WALL	$ 55.00	1		$ -	$ -	$ 55.00	$ -	$ 71.50	$ 35.00	$ 35.00
223	1	3L F32T8 25w RELAMP ONLY	2	2		$ -	6	F32T8 25W LAMP	$ 3.00	2		$ -	$ -	$ 18.00	$ -	$ 23.40	$ 12.00	$ 24.00

LN #	FL #	Replacement Fixture Description	Repl Qty	qty fix	Fixture / Ballast	cost fix	qty lmp	Lamp / Sensor	cost lmp	qty ref	Reflector / PowerPack	cost ref	Ballast/Fix Cost Total	Lamp Cost Total	REFLECT Cost Total	Material Sell Total	Labor Cost	Labor Tot. Cost
224	1	3L F32T8 25w RELAMP ONLY	1	1		$ -	3	F32T8 25W LAMP	$ 3.00	1		$ -	$ -	$ 9.00	$ -	$ 11.70	$ 12.00	$ 12.00
225	1	2L F32T8 25w RELAMP ONLY	3	3		$ -	6	F32T8 25W LAMP	$ 3.00	3		$ -	$ -	$ 18.00	$ -	$ 23.40	$ 12.00	$ 36.00
226	1	2L F32T8 25w RELAMP ONLY	3	3		$ -	6	F32T8 25W LAMP	$ 3.00	3		$ -	$ -	$ 18.00	$ -	$ 23.40	$ 12.00	$ 36.00
227	1	No Measure	1	1		$ -	1		$ -	1		$ -	$ -	$ -	$ -	$ -	$ -	$ -
228	1	2L F32T8 25w RELAMP ONLY	24	24		$ -	48	F32T8 25W LAMP	$ 3.00	24		$ -	$ -	$ 144.00	$ -	$ 187.20	$ 12.00	$ 288.00
229	1	O/S CEILING	1	1		$ -	1	O/S CEILING	$ 95.00	1	O/S POWER PACK	$ 35.00	$ -	$ 95.00	$ 35.00	$ 169.00	$ 55.00	$ 55.00
230	1	No Measure	2	2		$ -	2		$ -	2		$ -	$ -	$ -	$ -	$ -	$ -	$ -
231	1	2L F32T8 25w RELAMP ONLY	13	13		$ -	26	F32T8 25W LAMP	$ 3.00	13		$ -	$ -	$ 78.00	$ -	$ 101.40	$ 12.00	$ 156.00
232	1	3L F32T8 25w RELAMP ONLY	15	15		$ -	45	F32T8 25W LAMP	$ 3.00	15		$ -	$ -	$ 135.00	$ -	$ 175.50	$ 12.00	$ 180.00
233	1	No Measure	2	2		$ -	6		$ -	2		$ -	$ -	$ -	$ -	$ -	$ -	$ -
234	1	2L F32T8 25w RELAMP ONLY	4	4		$ -	8	F32T8 25W LAMP	$ 3.00	4		$ -	$ -	$ 24.00	$ -	$ 31.20	$ 12.00	$ 48.00
235	1	4L F32T8 25w RELAMP ONLY	50	50		$ -	200	F32T8 25W LAMP	$ 3.00	50		$ -	$ -	$ 600.00	$ -	$ 780.00	$ 12.00	$ 600.00
236	1	15w R30 CFL	20	20		$ -	20	15W R30 CFL	$ 10.00	20		$ -	$ -	$ 200.00	$ -	$ 260.00	$ 10.00	$ 200.00
237	1	3L F32T8 25w RELAMP ONLY	24	24		$ -	72	F32T8 25W LAMP	$ 3.00	24		$ -	$ -	$ 216.00	$ -	$ 280.80	$ 12.00	$ 288.00
238	1	20w Spring	6	6		$ -	6	20W CFL	$ 10.00	6		$ -	$ -	$ 60.00	$ -	$ 78.00	$ 10.00	$ 60.00
239	1	3L F32T8 25w RELAMP ONLY	6	6		$ -	18	F32T8 25W LAMP	$ 3.00	6		$ -	$ -	$ 54.00	$ -	$ 70.20	$ 12.00	$ 72.00
240	1	4L F32T8 25w RELAMP ONLY	17	17		$ -	68	F32T8 25W LAMP	$ 3.00	17		$ -	$ -	$ 204.00	$ -	$ 265.20	$ 12.00	$ 204.00
241	1	No Measure	1	1		$ -	3		$ -	1		$ -	$ -	$ -	$ -	$ -	$ -	$ -
242	1	2L F32T8 25w RELAMP ONLY	4	4		$ -	8	F32T8 25W LAMP	$ 3.00	4		$ -	$ -	$ 24.00	$ -	$ 31.20	$ 12.00	$ 48.00
243	1	2L F32T8 25w RELAMP ONLY	2	2		$ -	4	F32T8 25W LAMP	$ 3.00	2		$ -	$ -	$ 12.00	$ -	$ 15.60	$ 12.00	$ 24.00
244	1	2L F32T8 25w RELAMP ONLY	1	1		$ -	2	F32T8 25W LAMP	$ 3.00	1		$ -	$ -	$ 6.00	$ -	$ 7.80	$ 12.00	$ 12.00
245	1	2L F32T8 25w RELAMP ONLY	2	2		$ -	4	F32T8 25W LAMP	$ 3.00	2		$ -	$ -	$ 12.00	$ -	$ 15.60	$ 12.00	$ 24.00
246	1	20w Spring	3	3		$ -	3	20W CFL	$ 10.00	3		$ -	$ -	$ 30.00	$ -	$ 39.00	$ 10.00	$ 30.00
247	1	4L F32T8 25w RELAMP ONLY	2	2		$ -	8	F32T8 25W LAMP	$ 3.00	2		$ -	$ -	$ 24.00	$ -	$ 31.20	$ 12.00	$ 24.00
248	1	2L F32T8 25w RELAMP ONLY	51	51		$ -	102	F32T8 25W LAMP	$ 3.00	51		$ -	$ -	$ 306.00	$ -	$ 397.80	$ 12.00	$ 612.00
249	1	3L F32T8 25w RELAMP ONLY	33	33		$ -	99	F32T8 25W LAMP	$ 3.00	33		$ -	$ -	$ 297.00	$ -	$ 386.10	$ 12.00	$ 396.00
250	1	O/S CEILING	1	1		$ -	1	O/S CEILING	$ 95.00	1	O/S POWER PACK	$ 35.00	$ -	$ 95.00	$ 35.00	$ 169.00	$ 55.00	$ 55.00
251	1	3L F32T8 25w RELAMP ONLY	23	23		$ -	69	F32T8 25W LAMP	$ 3.00	23		$ -	$ -	$ 207.00	$ -	$ 269.10	$ 12.00	$ 276.00
252	1	1L F32T8 25w RELAMP ONLY	5	5		$ -	5	F32T8 25W LAMP	$ 3.00	5		$ -	$ -	$ 15.00	$ -	$ 19.50	$ 12.00	$ 60.00
253	1	No Measure	6	6		$ -	24		$ -	6		$ -	$ -	$ -	$ -	$ -	$ -	$ -
254	1	O/S CEILING	1	1		$ -	1	O/S CEILING	$ 95.00	1	O/S POWER PACK	$ 35.00	$ -	$ 95.00	$ 35.00	$ 169.00	$ 55.00	$ 55.00
255	1	2L F32T8 25w RELAMP ONLY	1	1		$ -	2	F32T8 25W LAMP	$ 3.00	1		$ -	$ -	$ 6.00	$ -	$ 7.80	$ 12.00	$ 12.00
256	1	4L F32T8 25w RELAMP ONLY	2	2		$ -	8	F32T8 25W LAMP	$ 3.00	2		$ -	$ -	$ 24.00	$ -	$ 31.20	$ 12.00	$ 24.00
257	1	4L F32T8 25w RELAMP ONLY	5	5		$ -	20	F32T8 25W LAMP	$ 3.00	5		$ -	$ -	$ 60.00	$ -	$ 78.00	$ 12.00	$ 60.00
258	1	3L F32T8 25w RELAMP ONLY	6	6		$ -	18	F32T8 25W LAMP	$ 3.00	6		$ -	$ -	$ 54.00	$ -	$ 70.20	$ 12.00	$ 72.00
259	1	O/S CEILING	1	1		$ -	1	O/S CEILING	$ 95.00	1	O/S POWER PACK	$ 35.00	$ -	$ 95.00	$ 35.00	$ 169.00	$ 55.00	$ 55.00
260	1	2L F32T8 25w RELAMP ONLY	2	2		$ -	4	F32T8 25W LAMP	$ 3.00	2		$ -	$ -	$ 12.00	$ -	$ 15.60	$ 12.00	$ 24.00
261	1	O/S WALL	1	1		$ -	1	O/S WALL	$ 55.00	1		$ -	$ -	$ 55.00	$ -	$ 71.50	$ 35.00	$ 35.00
262	1	3L F32T8 25w RELAMP ONLY	14	14		$ -	42	F32T8 25W LAMP	$ 3.00	14		$ -	$ -	$ 126.00	$ -	$ 163.80	$ 12.00	$ 168.00
263	1	2L F32T8 25w RELAMP ONLY	5	5		$ -	10	F32T8 25W LAMP	$ 3.00	5		$ -	$ -	$ 30.00	$ -	$ 39.00	$ 12.00	$ 60.00
264	1	2L F32T8 25w RELAMP ONLY	2	2		$ -	4	F32T8 25W LAMP	$ 3.00	2		$ -	$ -	$ 12.00	$ -	$ 15.60	$ 12.00	$ 24.00
265	1	NEW 4L T5HO HIGH BAY FIXTURE	26	26	4L T5HO HIGH BAY FIXTURE	$200.00	26		$ -	26		$ -	$ 5,200.00	$ -	$ -	$ 6,760.00	$ 125.00	$ 3,250.00
266	1	3L F32T8 25w RELAMP ONLY	16	16		$ -	48	F32T8 25W LAMP	$ 3.00	16		$ -	$ -	$ 144.00	$ -	$ 187.20	$ 12.00	$ 192.00
267	1	2L F32T8 25w RELAMP ONLY	3	3		$ -	6	F32T8 25W LAMP	$ 3.00	3		$ -	$ -	$ 18.00	$ -	$ 23.40	$ 12.00	$ 36.00
268	1	20w Spring	2	2		$ -	2	20W CFL	$ 10.00	2		$ -	$ -	$ 20.00	$ -	$ 26.00	$ 10.00	$ 20.00
269	1	20w Spring	2	2		$ -	2	20W CFL	$ 10.00	2		$ -	$ -	$ 20.00	$ -	$ 26.00	$ 10.00	$ 20.00
270	1	3L F32T8 25w RELAMP ONLY	6	6		$ -	18	F32T8 25W LAMP	$ 3.00	6		$ -	$ -	$ 54.00	$ -	$ 70.20	$ 12.00	$ 72.00
271	1	2L F32T8 25w RELAMP ONLY	2	2		$ -	4	F32T8 25W LAMP	$ 3.00	2		$ -	$ -	$ 12.00	$ -	$ 15.60	$ 12.00	$ 24.00
272	1	O/S WALL	1	1		$ -	1	O/S WALL	$ 55.00	1		$ -	$ -	$ 55.00	$ -	$ 71.50	$ 35.00	$ 35.00
273	1	3L F32T8 25w RELAMP ONLY	4	4		$ -	12	F32T8 25W LAMP	$ 3.00	4		$ -	$ -	$ 36.00	$ -	$ 46.80	$ 12.00	$ 48.00
274	1	3L F32T8 25w RELAMP ONLY	1	1		$ -	3	F32T8 25W LAMP	$ 3.00	1		$ -	$ -	$ 9.00	$ -	$ 11.70	$ 12.00	$ 12.00
275	1	No Measure	32	32		$ -	128		$ -	32		$ -	$ -	$ -	$ -	$ -	$ -	$ -
276	1	2L F32T8 25w RELAMP ONLY	2	2		$ -	4	F32T8 25W LAMP	$ 3.00	2		$ -	$ -	$ 12.00	$ -	$ 15.60	$ 12.00	$ 24.00
277	1	42W CFL	64	64		$ -	64	42W CFL	$ 10.00	64		$ -	$ -	$ 640.00	$ -	$ 832.00	$ 10.00	$ 1,280.00
278	1	2L F32T8 25w RELAMP ONLY	20	20		$ -	40	F32T8 25W LAMP	$ 3.00	20		$ -	$ -	$ 120.00	$ -	$ 156.00	$ 12.00	$ 240.00
279	1	3L F32T8 25w RELAMP ONLY	20	20		$ -	60	F32T8 25W LAMP	$ 3.00	20		$ -	$ -	$ 180.00	$ -	$ 234.00	$ 12.00	$ 240.00
280	1	3L F32T8 25w RELAMP ONLY	20	20		$ -	60	F32T8 25W LAMP	$ 3.00	20		$ -	$ -	$ 180.00	$ -	$ 234.00	$ 12.00	$ 240.00
281	1	3L F32T8 25w RELAMP ONLY	20	20		$ -	60	F32T8 25W LAMP	$ 3.00	20		$ -	$ -	$ 180.00	$ -	$ 234.00	$ 12.00	$ 240.00
282	1	3L F32T8 25w RELAMP ONLY	20	20		$ -	60	F32T8 25W LAMP	$ 3.00	20		$ -	$ -	$ 180.00	$ -	$ 234.00	$ 12.00	$ 240.00
283	1	2L F32T8 25w RELAMP ONLY	2	2		$ -	4	F32T8 25W LAMP	$ 3.00	2		$ -	$ -	$ 12.00	$ -	$ 15.60	$ 12.00	$ 24.00
284	1	2L FB32T8 U6 25w RELAMP ONLY	4	4		$ -	8	FB32T8 25W U6 LAMP	$ 6.00	4		$ -	$ -	$ 48.00	$ -	$ 62.40	$ 12.00	$ 48.00
285	1	2L FB32T8 U6 25w RELAMP ONLY	6	6		$ -	12	FB32T8 25W U6 LAMP	$ 6.00	6		$ -	$ -	$ 72.00	$ -	$ 93.60	$ 12.00	$ 72.00
286	1	2L F32T8 25w RELAMP ONLY	2	2		$ -	4	F32T8 25W LAMP	$ 3.00	2		$ -	$ -	$ 12.00	$ -	$ 15.60	$ 12.00	$ 24.00
287	1	2L F32T8 25w RELAMP ONLY	1	1		$ -	2	F32T8 25W LAMP	$ 3.00	1		$ -	$ -	$ 6.00	$ -	$ 7.80	$ 12.00	$ 12.00
288	1	O/S WALL	1	1		$ -	1	O/S WALL	$ 55.00	1		$ -	$ -	$ 55.00	$ -	$ 71.50	$ 35.00	$ 35.00
289	1	3L F32T8 25w RELAMP ONLY	30	30		$ -	90	F32T8 25W LAMP	$ 3.00	30		$ -	$ -	$ 270.00	$ -	$ 351.00	$ 12.00	$ 360.00
290	1	3L F32T8 25w RELAMP ONLY	3	3		$ -	9	F32T8 25W LAMP	$ 3.00	3		$ -	$ -	$ 27.00	$ -	$ 35.10	$ 12.00	$ 36.00
291	1	3L F32T8 25w RELAMP ONLY	30	30		$ -	90	F32T8 25W LAMP	$ 3.00	30		$ -	$ -	$ 270.00	$ -	$ 351.00	$ 12.00	$ 360.00
292	1	No Measure	24	24		$ -	72		$ -	24		$ -	$ -	$ -	$ -	$ -	$ -	$ -
293	1	3L F32T8 25w RELAMP ONLY	15	15		$ -	45	F32T8 25W LAMP	$ 3.00	15		$ -	$ -	$ 135.00	$ -	$ 175.50	$ 12.00	$ 180.00
294	1	2L F32T8 25w RELAMP ONLY	60	60		$ -	120	F32T8 25W LAMP	$ 3.00	60		$ -	$ -	$ 360.00	$ -	$ 468.00	$ 12.00	$ 720.00
295	1	2L FB32T8 U6 25w RELAMP ONLY	4	4		$ -	8	FB32T8 25W U6 LAMP	$ 6.00	4		$ -	$ -	$ 48.00	$ -	$ 62.40	$ 12.00	$ 48.00
296	1	2L F32T8 25w RELAMP ONLY	15	15		$ -	30	F32T8 25W LAMP	$ 3.00	15		$ -	$ -	$ 90.00	$ -	$ 117.00	$ 12.00	$ 180.00
297	1	3L F32T8 25w RELAMP ONLY	1	1		$ -	3	F32T8 25W LAMP	$ 3.00	1		$ -	$ -	$ 9.00	$ -	$ 11.70	$ 12.00	$ 12.00
298	1	2L F32T8 25w RELAMP ONLY	11	11		$ -	22	F32T8 25W LAMP	$ 3.00	11		$ -	$ -	$ 66.00	$ -	$ 85.80	$ 12.00	$ 132.00
299	1	O/S CEILING	1	1		$ -	1	O/S CEILING	$ 95.00	1	O/S POWER PACK	$ 35.00	$ -	$ 95.00	$ 35.00	$ 169.00	$ 55.00	$ 55.00
300	1	3L F32T8 25w RELAMP ONLY	18	18		$ -	54	F32T8 25W LAMP	$ 3.00	18		$ -	$ -	$ 162.00	$ -	$ 210.60	$ 12.00	$ 216.00
301	1	3L F32T8 25w RELAMP ONLY	24	24		$ -	72	F32T8 25W LAMP	$ 3.00	24		$ -	$ -	$ 216.00	$ -	$ 280.80	$ 12.00	$ 288.00

LN #	FL #	Replacement Fixture Description	Repl Qty.	qty fixt	Fixture / Ballast	cost fix	qty lmp	Lamp / Sensor	cost lmp	qty ref	Reflector / PowerPack	cost ref	Ballast/Fix Cost Total	Lamp Cost Total	REFLECT Cost Total	Material Sell Total	Labor Cost	Labor Tot. Cost
302	1	3L F32T8 25w RELAMP ONLY	18	18		$ -	54	F32T8 25W LAMP	$ 3.00	18		$ -	$ -	$ 162.00	$ -	$ 210.60	$ 12.00	$ 216.00
303	1	3L F32T8 25w RELAMP ONLY	18	18		$ -	54	F32T8 25W LAMP	$ 3.00	18		$ -	$ -	$ 162.00	$ -	$ 210.60	$ 12.00	$ 216.00
304	1	3L F32T8 25w RELAMP ONLY	16	16		$ -	48	F32T8 25W LAMP	$ 3.00	16		$ -	$ -	$ 144.00	$ -	$ 187.20	$ 12.00	$ 192.00
305	1	2L F32T8 25w RELAMP ONLY	5	5		$ -	10	F32T8 25W LAMP	$ 3.00	5		$ -	$ -	$ 30.00	$ -	$ 39.00	$ 12.00	$ 60.00
306	1	2L FB32T8 U6 25w RELAMP ONLY	2	2		$ -	4	FB32T8 25W U6 LAMP	$ 6.00	2		$ -	$ -	$ 24.00	$ -	$ 31.20	$ 12.00	$ 24.00
307	1	3L F32T8 25w RELAMP ONLY	3	3		$ -	9	F32T8 25W LAMP	$ 3.00	3		$ -	$ -	$ 27.00	$ -	$ 35.10	$ 12.00	$ 36.00
308	1	2L F32T8 25w RELAMP ONLY	2	2		$ -	4	F32T8 25W LAMP	$ 3.00	2		$ -	$ -	$ 12.00	$ -	$ 15.60	$ 12.00	$ 24.00
309	1	3L F32T8 25w RELAMP ONLY	3	3		$ -	9	F32T8 25W LAMP	$ 3.00	3		$ -	$ -	$ 27.00	$ -	$ 35.10	$ 12.00	$ 36.00
310	1	2L F32T8 25w RELAMP ONLY	2	2		$ -	4	F32T8 25W LAMP	$ 3.00	2		$ -	$ -	$ 12.00	$ -	$ 15.60	$ 12.00	$ 24.00
311	1	2L F32T8 25w RELAMP ONLY	2	2		$ -	4	F32T8 25W LAMP	$ 3.00	2		$ -	$ -	$ 12.00	$ -	$ 15.60	$ 12.00	$ 24.00
312	1	3L F32T8 25w RELAMP ONLY	12	12		$ -	36	F32T8 25W LAMP	$ 3.00	12		$ -	$ -	$ 108.00	$ -	$ 140.40	$ 12.00	$ 144.00
313	1	4L F32T8 25w RELAMP ONLY	34	34		$ -	136	F32T8 25W LAMP	$ 3.00	34		$ -	$ -	$ 408.00	$ -	$ 530.40	$ 12.00	$ 408.00
314	1	3L F32T8 25w RELAMP ONLY	7	7		$ -	21	F32T8 25W LAMP	$ 3.00	7		$ -	$ -	$ 63.00	$ -	$ 81.90	$ 12.00	$ 84.00
315	1	3L F32T8 25w RELAMP ONLY	4	4		$ -	12	F32T8 25W LAMP	$ 3.00	4		$ -	$ -	$ 36.00	$ -	$ 46.80	$ 12.00	$ 48.00
316	1	O/S WALL	1	1		$ -	1	O/S WALL	$ 55.00	1		$ -	$ -	$ 55.00	$ -	$ 71.50	$ 35.00	$ 35.00
317	1	3L F32T8 25w RELAMP ONLY	1	1		$ -	3	F32T8 25W LAMP	$ 3.00	1		$ -	$ -	$ 9.00	$ -	$ 11.70	$ 12.00	$ 12.00
318	1	O/S WALL	1	1		$ -	1	O/S WALL	$ 55.00	1		$ -	$ -	$ 55.00	$ -	$ 71.50	$ 35.00	$ 35.00
319	1	2L F32T8 25w RELAMP ONLY	2	2		$ -	4	F32T8 25W LAMP	$ 3.00	2		$ -	$ -	$ 12.00	$ -	$ 15.60	$ 12.00	$ 24.00
320	1	O/S WALL	1	1		$ -	1	O/S WALL	$ 55.00	1		$ -	$ -	$ 55.00	$ -	$ 71.50	$ 35.00	$ 35.00
321	1	2L F32T8 25w RELAMP ONLY	2	2		$ -	4	F32T8 25W LAMP	$ 3.00	2		$ -	$ -	$ 12.00	$ -	$ 15.60	$ 12.00	$ 24.00
322	1	2L F32T8 25w RELAMP ONLY	6	6		$ -	12	F32T8 25W LAMP	$ 3.00	6		$ -	$ -	$ 36.00	$ -	$ 46.80	$ 12.00	$ 72.00
323	1	2L FB32T8 U6 25w RELAMP ONLY	2	2		$ -	4	FB32T8 25W U6 LAMP	$ 6.00	2		$ -	$ -	$ 24.00	$ -	$ 31.20	$ 12.00	$ 24.00
324	1	3L F32T8 25w RELAMP ONLY	6	6		$ -	18	F32T8 25W LAMP	$ 3.00	6		$ -	$ -	$ 54.00	$ -	$ 70.20	$ 12.00	$ 72.00
325	1	2L FB32T8 U6 25w RELAMP ONLY	1	1		$ -	2	FB32T8 25W U6 LAMP	$ 6.00	1		$ -	$ -	$ 12.00	$ -	$ 15.60	$ 12.00	$ 12.00
326	1	3L F32T8 25w RELAMP ONLY	3	3		$ -	9	F32T8 25W LAMP	$ 3.00	3		$ -	$ -	$ 27.00	$ -	$ 35.10	$ 12.00	$ 36.00
327	1	2L F32T8 25w RELAMP ONLY	6	6		$ -	12	F32T8 25W LAMP	$ 3.00	6		$ -	$ -	$ 36.00	$ -	$ 46.80	$ 12.00	$ 72.00
328	1	3L F32T8 25w RELAMP ONLY	4	4		$ -	12	F32T8 25W LAMP	$ 3.00	4		$ -	$ -	$ 36.00	$ -	$ 46.80	$ 12.00	$ 48.00
329	1	2L F32T8 25w RELAMP ONLY	1	1		$ -	2	F32T8 25W LAMP	$ 3.00	1		$ -	$ -	$ 6.00	$ -	$ 7.80	$ 12.00	$ 12.00
330	1	3L F32T8 25w RELAMP ONLY	11	11		$ -	33	F32T8 25W LAMP	$ 3.00	11		$ -	$ -	$ 99.00	$ -	$ 128.70	$ 12.00	$ 132.00
331	1	3L F32T8 25w RELAMP ONLY	4	4		$ -	12	F32T8 25W LAMP	$ 3.00	4		$ -	$ -	$ 36.00	$ -	$ 46.80	$ 12.00	$ 48.00
332	1	O/S WALL	1	1		$ -	1	O/S WALL	$ 55.00	1		$ -	$ -	$ 55.00	$ -	$ 71.50	$ 35.00	$ 35.00
333	1	3L F32T8 25w RELAMP ONLY	1	1		$ -	3	F32T8 25W LAMP	$ 3.00	1		$ -	$ -	$ 9.00	$ -	$ 11.70	$ 12.00	$ 12.00
334	1	O/S WALL	1	1		$ -	1	O/S WALL	$ 55.00	1		$ -	$ -	$ 55.00	$ -	$ 71.50	$ 35.00	$ 35.00
335	1	2L F32T8 25w RELAMP ONLY	2	2		$ -	4	F32T8 25W LAMP	$ 3.00	2		$ -	$ -	$ 12.00	$ -	$ 15.60	$ 12.00	$ 24.00
336	1	O/S WALL	1	1		$ -	1	O/S WALL	$ 55.00	1		$ -	$ -	$ 55.00	$ -	$ 71.50	$ 35.00	$ 35.00
337	1	2L F32T8 25w RELAMP ONLY	4	4		$ -	8	F32T8 25W LAMP	$ 3.00	4		$ -	$ -	$ 24.00	$ -	$ 31.20	$ 12.00	$ 48.00
338	1	3L F32T8 25w RELAMP ONLY	1	1		$ -	3	F32T8 25W LAMP	$ 3.00	1		$ -	$ -	$ 9.00	$ -	$ 11.70	$ 12.00	$ 12.00
339	1	2L F32T8 25w RELAMP ONLY	6	6		$ -	12	F32T8 25W LAMP	$ 3.00	6		$ -	$ -	$ 36.00	$ -	$ 46.80	$ 12.00	$ 72.00
340	1	2L F32T8 25w RELAMP ONLY	25	25		$ -	50	F32T8 25W LAMP	$ 3.00	25		$ -	$ -	$ 150.00	$ -	$ 195.00	$ 12.00	$ 300.00
341	1	2L F32T8 25w RELAMP ONLY	1	1		$ -	2	F32T8 25W LAMP	$ 3.00	1		$ -	$ -	$ 6.00	$ -	$ 7.80	$ 12.00	$ 12.00
342	1	3L F32T8 25w RELAMP ONLY	12	12		$ -	36	F32T8 25W LAMP	$ 3.00	12		$ -	$ -	$ 108.00	$ -	$ 140.40	$ 12.00	$ 144.00
343	1	3L F32T8 25w RELAMP ONLY	4	4		$ -	12	F32T8 25W LAMP	$ 3.00	4		$ -	$ -	$ 36.00	$ -	$ 46.80	$ 12.00	$ 48.00
344	1	O/S WALL	1	1		$ -	1	O/S WALL	$ 55.00	1		$ -	$ -	$ 55.00	$ -	$ 71.50	$ 35.00	$ 35.00
345	1	3L F32T8 25w RELAMP ONLY	1	1		$ -	3	F32T8 25W LAMP	$ 3.00	1		$ -	$ -	$ 9.00	$ -	$ 11.70	$ 12.00	$ 12.00
346	1	O/S WALL	1	1		$ -	1	O/S WALL	$ 55.00	1		$ -	$ -	$ 55.00	$ -	$ 71.50	$ 35.00	$ 35.00
347	1	2L F32T8 25w RELAMP ONLY	2	2		$ -	4	F32T8 25W LAMP	$ 3.00	2		$ -	$ -	$ 12.00	$ -	$ 15.60	$ 12.00	$ 24.00
348	1	O/S WALL	1	1		$ -	1	O/S WALL	$ 55.00	1		$ -	$ -	$ 55.00	$ -	$ 71.50	$ 35.00	$ 35.00
349	1	2L F32T8 25w RELAMP ONLY	3	3		$ -	6	F32T8 25W LAMP	$ 3.00	3		$ -	$ -	$ 18.00	$ -	$ 23.40	$ 12.00	$ 36.00
350	1	2L F32T8 25w RELAMP ONLY	8	8		$ -	16	F32T8 25W LAMP	$ 3.00	8		$ -	$ -	$ 48.00	$ -	$ 62.40	$ 12.00	$ 96.00
351	1	2L F32T8 25w RELAMP ONLY	24	24		$ -	48	F32T8 25W LAMP	$ 3.00	24		$ -	$ -	$ 144.00	$ -	$ 187.20	$ 12.00	$ 288.00
352	1	O/S CEILING	1	1		$ -	1	O/S CEILING	$ 95.00	1	O/S POWER PACK	$ 35.00	$ -	$ 95.00	$ 35.00	$ 169.00	$ 55.00	$ 55.00
353	1	2L F32T8 25w RELAMP ONLY	10	10		$ -	20	F32T8 25W LAMP	$ 3.00	10		$ -	$ -	$ 60.00	$ -	$ 78.00	$ 12.00	$ 120.00
354	1	2L F32T8 25w RELAMP ONLY	22	22		$ -	44	F32T8 25W LAMP	$ 3.00	22		$ -	$ -	$ 132.00	$ -	$ 171.60	$ 12.00	$ 264.00
355	1	2L F32T8 25w RELAMP ONLY	11	11		$ -	22	F32T8 25W LAMP	$ 3.00	11		$ -	$ -	$ 66.00	$ -	$ 85.80	$ 12.00	$ 132.00
356	1	3L F32T8 25w RELAMP ONLY	10	10		$ -	30	F32T8 25W LAMP	$ 3.00	10		$ -	$ -	$ 90.00	$ -	$ 117.00	$ 12.00	$ 120.00
357	1	2L F32T8 25w RELAMP ONLY	14	14		$ -	28	F32T8 25W LAMP	$ 3.00	14		$ -	$ -	$ 84.00	$ -	$ 109.20	$ 12.00	$ 168.00
358	1	3L F32T8 25w RELAMP ONLY	28	28		$ -	84	F32T8 25W LAMP	$ 3.00	28		$ -	$ -	$ 252.00	$ -	$ 327.60	$ 12.00	$ 336.00
359	1	2L F32T8 25w RELAMP ONLY	29	29		$ -	58	F32T8 25W LAMP	$ 3.00	29		$ -	$ -	$ 174.00	$ -	$ 226.20	$ 12.00	$ 348.00
360	1	3L F32T8 25w RELAMP ONLY	1	1		$ -	3	F32T8 25W LAMP	$ 3.00	1		$ -	$ -	$ 9.00	$ -	$ 11.70	$ 12.00	$ 12.00
361	1	2L F32T8 25w RELAMP ONLY	14	14		$ -	28	F32T8 25W LAMP	$ 3.00	14		$ -	$ -	$ 84.00	$ -	$ 109.20	$ 12.00	$ 168.00
362	1	3L F32T8 25w RELAMP ONLY	10	10		$ -	30	F32T8 25W LAMP	$ 3.00	10		$ -	$ -	$ 90.00	$ -	$ 117.00	$ 12.00	$ 120.00
													$ 5,200.00	$ 27,530.00	$ 1,890.00	$ 45,006.00	Total	$ 38,771.00
															With Tax	$ 48,156.42	CONT	$ -
																	Equipment	$ -
																	Total Labor:	$ 50,402.30
																	Total project	$ 98,558.72

NEW JERSEY SMART START REBATE	$ 3,950.00

LIGHTING INVENTORY SUMMARY
Mendham High School
65 East Main Street
Mendham, NJ 07945

EXECUTIVE SUMMARY

ENERGY DATA

Existing Energy Usage (Watts)		209,081
Proposed Energy Usage (Watts)		157,919
Energy Saved (Watts)		51,162
Annual Kilowatt Hours Saved (kWh)		257,282

FINANCIAL DATA

Annual Existing Energy Cost	$	130,769.07
Annual Proposed Energy Cost	$	98,639.33
Annual Energy Savings	$	32,129.74
Additional Energy Savings (Occupancy Sensors)	$	8,263.54
Total Energy Savings	$	40,393.27
Initial Project Cost	$	95,577.25
Utility Rebate (Based on NJ Smart Start Approval)	$	5,790.00
Project Cost	$	89,787.25

CASH FLOW SUMMARY

Return On Investment (R.O.I.)		36%
Payback (Years)		2.79
10 Year Savings	$	321,297.36
10-Year Cumulative Positive Cash Flow	$	231,510.11

Mendham High School
65 East Main Street
Mendham, NJ 07945

New Jersey

Jack Vliet
973-543-2501 x4810

UTILITY ACCOUNT NUMBER	N/A
BUILDING TYPE	SCHOOL
SQUARE FOOTAGE	200,000

LN #	FL #	Section/ Building	ROOM #	Room Description	Existing Fixture Description	Fixture Code	Exist. Qty	Exist. Fix Wts	Foot Candle	Total Fix Wts	Existing An. Cost	Replacement Fixture Description	NJ Rebate Code	NJ Rebate Amount	Repl. Qty	Repl. Fix Wts	Total Fix Wts	Proposed An. Cost	Opr. Hours	Fix Wts Saved	kWh Saved	0.15/kWh	Annual Elec. Savings	Annual Sens. Savings
1			220	Classroom	4L F32T8 (2x4)		8	128	43	1024	$643.07	4L F32T8 25w Relamp Only		$ -	8	100	800	$502.40	4000	224	896	140.672	$ 140.67	
2			221	Classroom	4L F32T8 (2x4)		22	128		2816	$1,768.45	4L F32T8 25w Relamp Only		$ -	22	100	2200	$1,381.60	4000	616	2464	386.848	$ 386.85	
3			221	Classroom	2L FB32T8 U6 (2x2)		2	64		128	$80.38	2L FB32T8 U6 25w Relamp Only		$ -	2	50	100	$62.80	4000	28	112	17.584	$ 17.58	
4			221	Lab	2L F32T8 Wrap		6	64		384	$241.15	2L F32T8 25w Relamp Only		$ -	6	50	300	$188.40	4000	84	336	52.752	$ 52.75	
5			222	Classroom	4L F32T8 (2x4)		23	128		2944	$1,848.83	4L F32T8 25w Relamp Only		$ -	23	100	2300	$1,444.40	4000	644	2576	404.432	$ 404.43	
6			222	Classroom	2L FB32T8 U6 (2x2)		1	64		64	$40.19	2L FB32T8 U6 25w Relamp Only		$ -	1	50	50	$31.40	4000	14	56	8.792	$ 8.79	
7			221	Storage	2L F32T8 Wrap		1	64	44	64	$40.19	2L F32T8 25w Relamp Only		$ -	1	50	50	$31.40	4000	14	56	8.792	$ 8.79	
8				Office	2L F32T8 Wrap		4	64		256	$160.77	2L F32T8 25w Relamp Only		$ -	4	50	200	$125.60	4000	56	224	35.168	$ 35.17	
9				Files	3L F32T8 (2x4)		2	96		192	$120.58	3L F32T8 25w Relamp Only		$ -	2	75	150	$94.20	4000	42	168	26.376	$ 26.38	
10			228	Vice Principal	4L F32T8 (2x4)		2	128		256	$160.77	4L F32T8 25w Relamp Only		$ -	2	100	200	$125.60	4000	56	224	35.168	$ 35.17	
11			219	Classroom	4L F32T8 (2x4)		12	128	48	1536	$964.61	4L F32T8 25w Relamp Only		$ -	12	100	1200	$753.60	4000	336	1344	211.008	$ 211.01	
12			219	Sensor Savings	Ceiling		1			0	$0.00	O/S CEILING	35	$ 35.00	1			$0.00						$ 226.08
13			218	Classroom	4L F32T8 (2x4)		12	128	49	1536	$964.61	4L F32T8 25w Relamp Only		$ -	12	100	1200	$753.60	4000	336	1344	211.008	$ 211.01	
14			218	Sensor Savings	Ceiling		1			0	$0.00	O/S CEILING	35	$ 35.00	1			$0.00						$ 226.08
15			217	Home Ec	4L F32T8 (2x4)		16	128		2048	$1,286.14	4L F32T8 25w Relamp Only		$ -	16	100	1600	$1,004.80	4000	448	1792	281.344	$ 281.34	
16			217	Sensor Savings	Ceiling		1			0	$0.00	O/S CEILING	35	$ 35.00	1			$0.00						$ 301.44
17			216	Classroom	4L F32T8 (2x4)		12	128		1536	$964.61	4L F32T8 25w Relamp Only		$ -	12	100	1200	$753.60	4000	336	1344	211.008	$ 211.01	
18			216	Sensor Savings	Ceiling		1			0	$0.00	O/S CEILING	35	$ 35.00	1			$0.00						$ 226.08
19			215	Classroom	4L F32T8 (2x4)		12	128	78	1536	$964.61	4L F32T8 25w Relamp Only		$ -	12	100	1200	$753.60	4000	336	1344	211.008	$ 211.01	
20			215	Sensor Savings	Ceiling		1			0	$0.00	O/S CEILING	35	$ 35.00	1			$0.00						$ 226.08
21			212	Classroom	4L F32T8 (2x4)		14	128	56	1792	$1,125.38	4L F32T8 25w Relamp Only		$ -	14	100	1400	$879.20	4000	392	1568	246.176	$ 246.18	
22			212	Sensor Savings	Ceiling		1			0	$0.00	O/S CEILING	35	$ 35.00	1			$0.00						$ 263.76
23			212	Hall	4L F32T8 (2x4)		1	128		128	$80.38	4L F32T8 25w Relamp Only		$ -	1	100	100	$62.80	4000	28	112	17.584	$ 17.58	
24				Womens Bathroom	2L F32T8 Wrap		2	64		128	$80.38	2L F32T8 25w Relamp Only		$ -	2	50	100	$62.80	4000	28	112	17.584	$ 17.58	
25				Mens Bathroom	2L F32T8 Wrap		3	64		192	$120.58	2L F32T8 25w Relamp Only		$ -	3	50	150	$94.20	4000	42	168	26.376	$ 26.38	
26			214	Classroom	4L F32T8 (2x4)		12	128	61	1536	$964.61	4L F32T8 25w Relamp Only		$ -	12	100	1200	$753.60	4000	336	1344	211.008	$ 211.01	
27			214	Sensor Savings	Ceiling		1			0	$0.00	O/S CEILING	35	$ 35.00	1			$0.00						$ 226.08
28			211	Lounge	4L F32T8 (2x4)		9	128		1152	$723.46	4L F32T8 25w Relamp Only		$ -	9	100	900	$565.20	4000	252	1008	158.256	$ 158.26	
29			211	Sensor Savings	Ceiling		1			0	$0.00	O/S CEILING	35	$ 35.00	1			$0.00						$ 169.56
30				Mens Bathroom	2L FB32T8 U6 (2x2)		1	64		64	$40.19	2L FB32T8 U6 25w Relamp Only		$ -	1	50	50	$31.40	4000	14	56	8.792	$ 8.79	
31				Sensor Savings	Wall		1			0	$0.00	O/S WALL	20	$ 20.00	1			$0.00						$ 9.42
32				Womens Bathroom	2L FB32T8 U6 (2x2)		1	64		64	$40.19	2L FB32T8 U6 25w Relamp Only		$ -	1	50	50	$31.40	4000	14	56	8.792	$ 8.79	
33				Sensor Savings	Wall		1			0	$0.00	O/S WALL	20	$ 20.00	1			$0.00						$ 9.42
34				Media Center	2L F32T8 Wrap		23	64		1472	$924.42	2L F32T8 25w Relamp Only		$ -	23	50	1150	$722.20	4000	322	1288	202.216	$ 202.22	
35				Media Center	65w R30		26	65		1690	$1,061.32	15w R30 CFL	7	$ 182.00	26	15	390	$244.92	4000	1300	5200	816.4	$ 816.40	
36				Media Center	50w MR16		7	50		350	$219.80	No Measure		$ -	7	50	350	$219.80	4000	0	0	0	$ -	
37				MC Storage	2L FB32T8 U6 (2x2)		1	64		64	$40.19	2L FB32T8 U6 25w Relamp Only		$ -	1	50	50	$31.40	4000	14	56	8.792	$ 8.79	
38				Sensor Savings	Wall		1			0	$0.00	O/S WALL	20	$ 20.00	1			$0.00						$ 9.42
39				MC Open Area	4L F32T8 (2x4)		29	128		3712	$2,331.14	4L F32T8 25w Relamp Only		$ -	29	100	2900	$1,821.20	4000	812	3248	509.936	$ 509.94	
40				MC Open Area	2L F32T8 Wrap		76	64		4864	$3,054.59	2L F32T8 25w Relamp Only		$ -	76	50	3800	$2,386.40	4000	1064	4256	668.192	$ 668.19	
41				MC Work Room	4L F32T8 (2x4)		9	128		1152	$723.46	4L F32T8 25w Relamp Only		$ -	9	100	900	$565.20	4000	252	1008	158.256	$ 158.26	
42				Sensor Savings	Ceiling		1			0	$0.00	O/S CEILING	35	$ 35.00	1			$0.00						$ 169.56
43				MC Classroom	3L F32T8 (2x4)		9	96		864	$542.59	3L F32T8 25w Relamp Only		$ -	9	75	675	$423.90	4000	189	756	118.692	$ 118.69	
44				Sensor Savings	Ceiling		1			0	$0.00	O/S CEILING	35	$ 35.00	1			$0.00						$ 127.17
45				MC Office	4L F32T8 (2x4)		7	128		896	$562.69	4L F32T8 25w Relamp Only		$ -	7	100	700	$439.60	4000	196	784	123.088	$ 123.09	
46				Sensor Savings	Ceiling		1			0	$0.00	O/S CEILING	35	$ 35.00	1			$0.00						$ 131.88
47				Electrical	100w A		1	100		100	$62.80	20w Spring CFL		$ -	1	20	20	$12.56	4000	80	320	50.24	$ 50.24	
48				Hallway	3L F32T8 (2x4)		2	96		192	$120.58	3L F32T8 25w Relamp Only		$ -	2	75	150	$94.20	4000	42	168	26.376	$ 26.38	
49				Hallway	65w R30		9	65		585	$367.38	15w R30 CFL	7	$ 63.00	9	15	135	$84.78	4000	450	1800	282.6	$ 282.60	
50				Hallway	2L F32T8 (2x4)		8	64		512	$321.54	2L F32T8 25w Relamp Only		$ -	8	50	400	$251.20	4000	112	448	70.336	$ 70.34	
51				Hallway	4L F17T8 (2x2)		54	74		3996	$2,509.49	No Measure		$ -	54	74	3996	$2,509.49	4000	0	0	0	$ -	
52			225	Classroom	4L F32T8 (2x4)		9	128		1152	$723.46	4L F32T8 25w Relamp Only		$ -	9	100	900	$565.20	4000	252	1008	158.256	$ 158.26	
53			225	Sensor Savings	Ceiling		1			0	$0.00	O/S CEILING	35	$ 35.00	1			$0.00						$ 169.56
54			224	Classroom	3L F32T8 (2x4)		6	96		576	$361.73	3L F32T8 25w Relamp Only		$ -	6	75	450	$282.60	4000	126	504	79.128	$ 79.13	
55			224	Sensor Savings	Ceiling		1			0	$0.00	O/S CEILING	35	$ 35.00	1			$0.00						$ 84.78
56			233	Copier	3L F32T8 (2x4)		3	96		288	$180.86	3L F32T8 25w Relamp Only		$ -	3	75	225	$141.30	4000	63	252	39.564	$ 39.56	
57			233	Office 1	3L F32T8 (2x4)		2	96		192	$120.58	3L F32T8 25w Relamp Only		$ -	2	75	150	$94.20	4000	42	168	26.376	$ 26.38	
58			233	Sensor Savings	Wall		1			0	$0.00	O/S WALL	20	$ 20.00	1			$0.00						$ 28.26
59			233	Office 2	3L F32T8 (2x4)		2	96		192	$120.58	3L F32T8 25w Relamp Only		$ -	2	75	150	$94.20	4000	42	168	26.376	$ 26.38	
60			233	Sensor Savings	Wall		1			0	$0.00	O/S WALL	20	$ 20.00	1			$0.00						$ 28.26
61			233	Office 3	3L F32T8 (2x4)		2	96		192	$120.58	3L F32T8 25w Relamp Only		$ -	2	75	150	$94.20	4000	42	168	26.376	$ 26.38	
62			233	Sensor Savings	Wall		1			0	$0.00	O/S WALL	20	$ 20.00	1			$0.00						$ 28.26
63			223	Classroom	4L F32T8 (2x4)		8	128	61	1024	$643.07	4L F32T8 25w Relamp Only		$ -	8	100	800	$502.40	4000	224	896	140.672	$ 140.67	
64			223	Sensor Savings	Ceiling		1			0	$0.00	O/S CEILING	35	$ 35.00	1			$0.00						$ 150.72
65			231	Tech Office	2L F32T8 Strip		2	64		128	$80.38	2L F32T8 25w Relamp Only		$ -	2	50	100	$62.80	4000	28	112	17.584	$ 17.58	
66			231	IT	2L FB32T8 U6 (2x2)		2	64		128	$80.38	2L FB32T8 U6 25w Relamp Only		$ -	2	50	100	$62.80	4000	28	112	17.584	$ 17.58	
67			201	Classroom	4L F32T8 (2x4)		20	128	77	2560	$1,607.68	4L F32T8 25w Relamp Only		$ -	20	100	2000	$1,256.00	4000	560	2240	351.68	$ 351.68	

LN #	FL #	Section/ Building	ROOM #	Room Description	Existing Fixture Description	Fixture Code	Exist Qty	Exist Fix Wts	Foot Candle	Total Fix Wts	Existing An. Cost	Replacement Fixture Description	NJ Rebate Code	NJ Rebate Amount	Repl Qty	Repl Fix Wts	Total Fix Wts	Proposed An. Cost	Opr Hours	Fix Wts Saved	kWh Saved	0.15/kWh	Annual Elec Savings	Annual Sens. Savings
68			201	Sensor Savings	Ceiling		1			0	$0.00	O/S CEILING	35	$ 35.00	1			$0.00						$ 376.80
69			201	Office	3L F32T8 (2x4)		3	96		288	$180.86	3L F32T8 25w Relamp Only		$ -	3	75	225	$141.30	4000	63	252	39.564	$ 39.56	
70			203	Classroom	4L F32T8 (2x4)		20	128		2560	$1,607.68	4L F32T8 25w Relamp Only		$ -	20	100	2000	$1,256.00	4000	560	2240	351.68	$ 351.68	
71			203	Sensor Savings	Ceiling		1			0	$0.00	O/S CEILING	35	$ 35.00	1			$0.00						$ 376.80
72			203	Custodial	2L F32T8 Strip		1	64		64	$40.19	2L F32T8 25w Relamp Only		$ -	1	50	50	$31.40	4000	14	56	8.792	$ 8.79	
73			203	Custodial	2L F32T8 Wrap		1	64		64	$40.19	2L F32T8 25w Relamp Only		$ -	1	50	50	$31.40	4000	14	56	8.792	$ 8.79	
74			203	Sensor Savings	Wall		1			0	$0.00	O/S WALL	20	$ 20.00	1			$0.00						$ 40.82
75			206	Classroom	4L F32T8 (2x4)		20	128		2560	$1,607.68	4L F32T8 25w Relamp Only		$ -	20	100	2000	$1,256.00	4000	560	2240	351.68	$ 351.68	
76			206	Sensor Savings	Ceiling		1			0	$0.00	O/S CEILING	35	$ 35.00	1			$0.00						$ 376.80
77			206	Office	3L F32T8 (2x4)		4	96		384	$241.15	3L F32T8 25w Relamp Only		$ -	4	75	300	$188.40	4000	84	336	52.752	$ 52.75	
78				Classroom	4L F32T8 (2x4)		20	128	61	2560	$1,607.68	4L F32T8 25w Relamp Only		$ -	20	100	2000	$1,256.00	4000	560	2240	351.68	$ 351.68	
79				Sensor Savings	Ceiling		1			0	$0.00	O/S CEILING	35	$ 35.00	1			$0.00						$ 376.80
80				Mens Bathroom 1	2L F32T8 Wrap		3	64		192	$120.58	2L F32T8 25w Relamp Only		$ -	3	50	150	$94.20	4000	42	168	26.376	$ 26.38	
81	2			Mens Bathroom 2	2L F32T8 Wrap		2	64		128	$80.38	2L F32T8 25w Relamp Only		$ -	2	50	100	$62.80	4000	28	112	17.584	$ 17.58	
82	1			Main Entrance	2L F32T8 (2x4)		2	64		128	$80.38	2L F32T8 25w Relamp Only		$ -	2	50	100	$62.80	4000	28	112	17.584	$ 17.58	
83				Main Entrance	2L 13w Rec Can		16	13		208	$130.62	No Measure		$ -	16	13	208	$130.62	4000	0	0	0	$ -	
84				Main Entrance	75w Par30		14	75		1050	$659.40	15w PAR30 CFL	7	$ 98.00	14	15	210	$131.88	4000	840	3360	527.52	$ 527.52	
85				Hall - Open Area	3L F32T8 (2x4)		9	96		864	$542.59	3L F32T8 25w Relamp Only		$ -	9	75	675	$423.90	4000	189	756	118.692	$ 118.69	
86				Hall - Open Area	4L F17T8 (2x2)		11	74		814	$511.19	No Measure		$ -	11	74	814	$511.19	4000	0	0	0	$ -	
87				Hall - Open Area	1L F32T8 Strip		23	32		736	$462.21	1L F32T8 25w Relamp Only		$ -	23	25	575	$361.10	4000	161	644	101.108	$ 101.11	
88				Hall - Open Area	MR16 50w		17	50		850	$0.00	No Measure		$ -	17	50	850	$0.00		0				
89			142	Classroom	2L F32T8 Wrap		12	64	28	768	$482.30	2L F32T8 25w Relamp Only		$ -	12	50	600	$376.80	4000	168	672	105.504	$ 105.50	
90			142	Classroom	75w Par30		5	75		375	$235.50	15w PAR30 CFL	7	$ 35.00	5	15	75	$47.10	4000	300	1200	188.4	$ 188.40	
91			140	Storage	2L F32T8 Wrap		1	64		64	$40.19	2L F32T8 25w Relamp Only		$ -	1	50	50	$31.40	4000	14	56	8.792	$ 8.79	
92			140	Sensor Savings	Wall		1			0	$0.00	O/S WALL	20	$ 20.00	1			$0.00						$ 9.42
93			141	Supplies	2L F32T8 Wrap		2	64		128	$80.38	2L F32T8 25w Relamp Only		$ -	2	50	100	$62.80	4000	28	112	17.584	$ 17.58	
94			141	Sensor Savings	Wall		1			0	$0.00	O/S WALL	20	$ 20.00	1			$0.00						$ 18.84
95			143	Tech Lab	2L F32T8 Wrap		23	64		1472	$924.42	2L F32T8 25w Relamp Only		$ -	23	50	1150	$722.20	4000	322	1288	202.216	$ 202.22	
96			143	Tech Lab	100w A		1	100		100	$62.80	20w Spring CFL		$ -	1	20	20	$12.56	4000	80	320	50.24	$ 50.24	
97			145	Storage	2L F32T8 Wrap		2	64		128	$80.38	2L F32T8 25w Relamp Only		$ -	2	50	100	$62.80	4000	28	112	17.584	$ 17.58	
98			150	Ceramics	2L F32T8 Wrap		19	64		1216	$763.65	2L F32T8 25w Relamp Only		$ -	19	50	950	$596.60	4000	266	1064	167.048	$ 167.05	
99			150	Ceramics	100w A		1	100		100	$62.80	20w Spring CFL		$ -	1	20	20	$12.56	4000	80	320	50.24	$ 50.24	
100			150	Kiln	2L F32T8 Wrap		2	64		128	$80.38	2L F32T8 25w Relamp Only		$ -	2	50	100	$62.80	4000	28	112	17.584	$ 17.58	
101				Electrical Closet	2L F32T8 Strip		2	64		128	$80.38	2L F32T8 25w Relamp Only		$ -	2	50	100	$62.80	4000	28	112	17.584	$ 17.58	
102				Bathroom	2L F32T8 Strip		1	64		64	$40.19	2L F32T8 25w Relamp Only		$ -	1	50	50	$31.40	4000	14	56	8.792	$ 8.79	
103				Sensor Savings	Wall		1			0	$0.00	O/S WALL	20	$ 20.00	1			$0.00						$ 9.42
104				Band Room	2L F32T8 Wrap		28	64		1792	$1,125.38	2L F32T8 25w Relamp Only		$ -	28	50	1400	$879.20	4000	392	1568	246.176	$ 246.18	
105				Band Storage/ Files	3L F32T8 (2x4)		4	96		384	$241.15	3L F32T8 25w Relamp Only		$ -	4	75	300	$188.40	4000	84	336	52.752	$ 52.75	
106				Sensor Savings	Wall		1			0	$0.00	O/S WALL	20	$ 20.00	1			$0.00						$ 56.52
107				Band Office	3L F32T8 (2x4)		6	96		576	$361.73	3L F32T8 25w Relamp Only		$ -	6	75	450	$282.60	4000	126	504	79.128	$ 79.13	
108				Practice Room 1	3L F32T8 (2x4)		1	96		96	$60.29	3L F32T8 25w Relamp Only		$ -	1	75	75	$47.10	4000	21	84	13.188	$ 13.19	
109				Sensor Savings	Wall		1			0	$0.00	O/S WALL	20	$ 20.00	1			$0.00						$ 14.13
110				Practice Room 2	3L F32T8 (2x4)		1	96		96	$60.29	3L F32T8 25w Relamp Only		$ -	1	75	75	$47.10	4000	21	84	13.188	$ 13.19	
111				Sensor Savings	Wall		1			0	$0.00	O/S WALL	20	$ 20.00	1			$0.00						$ 14.13
112			14	Choirs	2L F32T8 Wrap		20	64		1280	$803.84	2L F32T8 25w Relamp Only		$ -	20	50	1000	$628.00	4000	280	1120	175.84	$ 175.84	
113			17	Practice	3L F32T8 (2x4)		1	96		96	$60.29	3L F32T8 25w Relamp Only		$ -	1	75	75	$47.10	4000	21	84	13.188	$ 13.19	
114			17	Sensor Savings	Wall		1			0	$0.00	O/S WALL	20	$ 20.00	1			$0.00						$ 14.13
115			18	Practice	3L F32T8 (2x4)		1	96		96	$60.29	3L F32T8 25w Relamp Only		$ -	1	75	75	$47.10	4000	21	84	13.188	$ 13.19	
116			18	Sensor Savings	Wall		1			0	$0.00	O/S WALL	20	$ 20.00	1			$0.00						$ 14.13
117			12	Piano Room	2L F32T8 Wrap		10	64		640	$401.92	2L F32T8 25w Relamp Only		$ -	10	50	500	$314.00	4000	140	560	87.92	$ 87.92	
118			10	Practice	3L F32T8 (2x4)		1	96		96	$60.29	3L F32T8 25w Relamp Only		$ -	1	75	75	$47.10	4000	21	84	13.188	$ 13.19	
119			4	Boys Bathroom	2L F32T8 (1x4)		3	64		192	$120.58	2L F32T8 25w Relamp Only		$ -	3	50	150	$94.20	4000	42	168	26.376	$ 26.38	
120			3	Custodial	2L F32T8 (1x4)		1	64		64	$40.19	2L F32T8 25w Relamp Only		$ -	1	50	50	$31.40	4000	14	56	8.792	$ 8.79	
121			5	Girls Bathroom	2L F32T8 (1x4)		3	64		192	$120.58	2L F32T8 25w Relamp Only		$ -	3	50	150	$94.20	4000	42	168	26.376	$ 26.38	
122				Music Hall	3L FB32T8 U3 (2x2)		23	66		1518	$953.30	No Measure		$ -	23	66	1518	$953.30	4000	0	0	0	$ -	
123				Teachers Lounge	3L F32T8 (2x4)		9	96		864	$542.59	3L F32T8 25w Relamp Only		$ -	9	75	675	$423.90	4000	189	756	118.692	$ 118.69	
124				Sensor Savings	Ceiling		1			0	$0.00	O/S CEILING	35	$ 35.00	1			$0.00						$ 127.17
125				Cafeteria	4L F32T8 (2x4)		46	128		5888	$3,697.66	4L F32T8 25w Relamp Only		$ -	46	100	4600	$2,888.80	4000	1288	5152	808.864	$ 808.86	
126				Cafeteria	2L F32T8 Wrap		8	64		512	$321.54	2L F32T8 25w Relamp Only		$ -	8	50	400	$251.20	4000	112	448	70.336	$ 70.34	
127				Kitchen	4L F32T8 (2x4)		19	128		2432	$1,527.30	4L F32T8 25w Relamp Only		$ -	19	100	1900	$1,193.20	4000	532	2128	334.096	$ 334.10	
128				Kitchen	75w Jelly Jar		5	75		375	$235.50	20w Spring CFL		$ -	5	20	100	$62.80	4000	275	1100	172.7	$ 172.70	
129			153	Kitchen	4L F32T8 (2x4)		1	128		128	$80.38	4L F32T8 25w Relamp Only		$ -	1	100	100	$62.80	4000	28	112	17.584	$ 17.58	
130			157/158	Walk - In	75w Jelly Jar		2	75		150	$94.20	20w Spring CFL		$ -	2	20	40	$25.12	4000	110	440	69.08	$ 69.08	
131			159	Storage	150w A		1	150		150	$94.20	20w Spring CFL		$ -	1	20	20	$12.56	4000	130	520	81.64	$ 81.64	
132			159	Storage	2L F17T8		4	37		148	$92.94	No Measure		$ -	4	37	148	$92.94	4000	0	0	0	$ -	
133			156	Locker	2L F32T8 Wrap		1	64		64	$40.19	2L F32T8 25w Relamp Only		$ -	1	50	50	$31.40	4000	14	56	8.792	$ 8.79	
134			156	Sensor Savings	Wall		1			0	$0.00	O/S WALL	20	$ 20.00	1			$0.00						$ 9.42
135			155	Bathroom	2L F17T8		1	37		37	$23.24	No Measure		$ -	1	37	37	$23.24	4000	0	0	0	$ -	
136			155	Sensor Savings	Wall		1			0	$0.00	O/S WALL	20	$ 20.00	1			$0.00						$ 6.97
137				Hall	75w Jelly Jar		2	75		150	$94.20	20w Spring CFL		$ -	2	20	40	$25.12	4000	110	440	69.08	$ 69.08	
138			164	Classroom	2L F32T8 Wrap		15	64	24	960	$602.88	2L F32T8 25w Relamp Only		$ -	15	50	750	$471.00	4000	210	840	131.88	$ 131.88	
139			165	Classroom	2L F32T8 Wrap		18	64	48	1152	$723.46	2L F32T8 25w Relamp Only		$ -	18	50	900	$565.20	4000	252	1008	158.256	$ 158.26	
140			165	Sensor Savings	Ceiling		1			0	$0.00	O/S CEILING	35	$ 35.00	1			$0.00						$ 169.56
141			166	Classroom	2L F32T8 Wrap		18	64	52	1152	$723.46	2L F32T8 25w Relamp Only		$ -	18	50	900	$565.20	4000	252	1008	158.256	$ 158.26	
142			166	Sensor Savings	Ceiling		1			0	$0.00	O/S CEILING	35	$ 35.00	1			$0.00						$ 169.56
143			167	Classroom	2L F32T8 Wrap		18	64	47	1152	$723.46	2L F32T8 25w Relamp Only		$ -	18	50	900	$565.20	4000	252	1008	158.256	$ 158.26	
144			167	Sensor Savings	Ceiling		1			0	$0.00	O/S CEILING	35	$ 35.00	1			$0.00						$ 169.56
145			168	Teacher Work Room	2L F32T8 Wrap		8	64		512	$321.54	2L F32T8 25w Relamp Only		$ -	8	50	400	$251.20	4000	112	448	70.336	$ 70.34	

LN #	FL #	Section/ Building	ROOM #	Room Description	Existing Fixture Description	Fixture Code	Exist Qty	Exist Fix Wts	Foot Candle	Total Fix Wts	Existing An. Cost	Replacement Fixture Description	NJ Rebate Code	NJ Rebate Amount	Repl. Qty	Repl. Fix Wts	Total Fix Wts	Proposed An. Cost	Opr Hours	Fix Wts Saved	kWh Saved	0.15/kWh	Annual Elec. Savings	Annual Sens. Savings
146			169	Classroom	2L F32T8 Wrap		18	64		1152	$723.46	2L F32T8 25w Relamp Only		$ -	18	50	900	$565.20	4000	252	1008	158.256	$ 158.26	
147			170	Classroom	2L F32T8 Wrap		18	64	53	1152	$723.46	2L F32T8 25w Relamp Only		$ -	18	50	900	$565.20	4000	252	1008	158.256	$ 158.26	
148			170	Classroom	90w R38		6	90		540	$339.12	23w PAR38 CFL	7	$ 42.00	6	23	138	$86.66	4000	402	1608	252.456	$ 252.46	
149			126	Classroom	3L F32T8 (2x4)		12	96	52	1152	$723.46	3L F32T8 25w Relamp Only		$ -	12	75	900	$565.20	4000	252	1008	158.256	$ 158.26	
150			127	Classroom	3L F32T8 (2x4)		12	96	48	1152	$723.46	3L F32T8 25w Relamp Only		$ -	12	75	900	$565.20	4000	252	1008	158.256	$ 158.26	
151			128	Hall	3L F32T8 (2x4)		15	96		1440	$904.32	3L F32T8 25w Relamp Only		$ -	15	75	1125	$706.50	4000	315	1260	197.82	$ 197.82	
152			128	Office Kleinman	3L F32T8 (2x4)		2	96		192	$120.58	3L F32T8 25w Relamp Only		$ -	2	75	150	$94.20	4000	42	168	26.376	$ 26.38	
153			128	Wubbenhorst	3L F32T8 (2x4)		1	96		96	$60.29	3L F32T8 25w Relamp Only		$ -	1	75	75	$47.10	4000	21	84	13.188	$ 13.19	
154			128	Guariglia	3L F32T8 (2x4)		2	96		192	$120.58	3L F32T8 25w Relamp Only		$ -	2	75	150	$94.20	4000	42	168	26.376	$ 26.38	
155			128	DeRogatis	3L F32T8 (2x4)		2	96		192	$120.58	3L F32T8 25w Relamp Only		$ -	2	75	150	$94.20	4000	42	168	26.376	$ 26.38	
156				Janitorial	2L F32T8 (2x4)		2	64		128	$80.38	2L F32T8 25w Relamp Only		$ -	2	50	100	$62.80	4000	28	112	17.584	$ 17.58	
157				Sensor Savings	Wall		1			0	$0.00	O/S WALL	20	$ 20.00	1			$0.00						$ 18.84
158			129	Classroom	3L F32T8 (2x4)		11	96		1056	$663.17	3L F32T8 25w Relamp Only		$ -	11	75	825	$518.10	4000	231	924	145.068	$ 145.07	
159			129	Sensor Savings	Ceiling		1			0	$0.00	O/S CEILING	35	$ 35.00	1			$0.00						$ 155.43
160			130	Classroom	3L F32T8 (2x4)		9	96		864	$542.59	3L F32T8 25w Relamp Only		$ -	9	75	675	$423.90	4000	189	756	118.692	$ 118.69	
161			130	Sensor Savings	Ceiling		1			0	$0.00	O/S CEILING	35	$ 35.00	1			$0.00						$ 127.17
162			131	Classroom	3L F32T8 (2x4)		8	96		768	$482.30	3L F32T8 25w Relamp Only		$ -	8	75	600	$376.80	4000	168	672	105.504	$ 105.50	
163			131	Sensor Savings	Ceiling		1			0	$0.00	O/S CEILING	35	$ 35.00	1			$0.00						$ 113.04
164			132	Classroom	3L F32T8 (2x4)		8	96	48	768	$482.30	3L F32T8 25w Relamp Only		$ -	8	75	600	$376.80	4000	168	672	105.504	$ 105.50	
165			132	Sensor Savings	Ceiling		1			0	$0.00	O/S CEILING	35	$ 35.00	1			$0.00						$ 113.04
166			133	Classroom	3L F32T8 (2x4)		8	96	37	768	$482.30	3L F32T8 25w Relamp Only		$ -	8	75	600	$376.80	4000	168	672	105.504	$ 105.50	
167			133	Sensor Savings	Ceiling		1			0	$0.00	O/S CEILING	35	$ 35.00	1			$0.00						$ 113.04
168			134	Classroom	3L F32T8 (2x4)		8	96	23	768	$482.30	3L F32T8 25w Relamp Only		$ -	8	75	600	$376.80	4000	168	672	105.504	$ 105.50	
169			134	Sensor Savings	Ceiling		1			0	$0.00	O/S CEILING	35	$ 35.00	1			$0.00						$ 113.04
170			135	Classroom	3L F32T8 (2x4)		8	96	39	768	$482.30	3L F32T8 25w Relamp Only		$ -	8	75	600	$376.80	4000	168	672	105.504	$ 105.50	
171			135	Sensor Savings	Ceiling		1			0	$0.00	O/S CEILING	35	$ 35.00	1			$0.00						$ 113.04
172				English Office	3L F32T8 (2x4)		3	96		288	$180.86	3L F32T8 25w Relamp Only		$ -	3	75	225	$141.30	4000	63	252	39.564	$ 39.56	
173				Conference	3L F32T8 (2x4)		2	96		192	$120.58	3L F32T8 25w Relamp Only		$ -	2	75	150	$94.20	4000	42	168	26.376	$ 26.38	
174			137	Classroom	3L F32T8 (2x4)		10	96	57	960	$602.88	3L F32T8 25w Relamp Only		$ -	10	75	750	$471.00	4000	210	840	131.88	$ 131.88	
175			137	Sensor Savings	Ceiling		1			0	$0.00	O/S CEILING	35	$ 35.00	1			$0.00						$ 141.30
176			138	Classroom	3L F32T8 (2x4)		10	96	50	960	$602.88	3L F32T8 25w Relamp Only		$ -	10	75	750	$471.00	4000	210	840	131.88	$ 131.88	
177			138	Sensor Savings	Ceiling		1			0	$0.00	O/S CEILING	35	$ 35.00	1			$0.00						$ 141.30
178			139	Classroom	3L F32T8 (2x4)		12	96	43	1152	$723.46	3L F32T8 25w Relamp Only		$ -	12	75	900	$565.20	4000	252	1008	158.256	$ 158.26	
179			139	Sensor Savings	Ceiling		1			0	$0.00	O/S CEILING	35	$ 35.00	1			$0.00						$ 169.56
180			111	Boys Bathroom	2L F32T8 Wrap		3	64		192	$120.58	2L F32T8 25w Relamp Only		$ -	3	50	150	$94.20	4000	42	168	26.376	$ 26.38	
181				Girls Bathroom	2L F32T8 Wrap		3	64		192	$120.58	2L F32T8 25w Relamp Only		$ -	3	50	150	$94.20	4000	42	168	26.376	$ 26.38	
182				Mens Bathroom	2L F32T8 Wrap		3	64		192	$120.58	2L F32T8 25w Relamp Only		$ -	3	50	150	$94.20	4000	42	168	26.376	$ 26.38	
183				Attendance	2L F32T8 (2x4)		3	64		192	$120.58	2L F32T8 25w Relamp Only		$ -	3	50	150	$94.20	4000	42	168	26.376	$ 26.38	
184				Child Study Team Open	3L F32T8 (2x4)		3	96		288	$180.86	3L F32T8 25w Relamp Only		$ -	3	75	225	$141.30	4000	63	252	39.564	$ 39.56	
185				Office 1	3L F32T8 (2x4)		2	96		192	$120.58	3L F32T8 25w Relamp Only		$ -	2	75	150	$94.20	4000	42	168	26.376	$ 26.38	
186				Sensor Savings	Wall		1			0	$0.00	O/S WALL	20	$ 20.00	1			$0.00						$ 28.26
187				Conference	3L F32T8 (2x4)		3	96		288	$180.86	3L F32T8 25w Relamp Only		$ -	3	75	225	$141.30	4000	63	252	39.564	$ 39.56	
188				Sensor Savings	Wall		1			0	$0.00	O/S WALL	20	$ 20.00	1			$0.00						$ 42.39
189				Office 2	3L F32T8 (2x4)		2	96		192	$120.58	3L F32T8 25w Relamp Only		$ -	2	75	150	$94.20	4000	42	168	26.376	$ 26.38	
190				Sensor Savings	Wall		1			0	$0.00	O/S WALL	20	$ 20.00	1			$0.00						$ 28.26
191				Office 3	3L F32T8 (2x4)		2	96		192	$120.58	3L F32T8 25w Relamp Only		$ -	2	75	150	$94.20	4000	42	168	26.376	$ 26.38	
192				Sensor Savings	Wall		1			0	$0.00	O/S WALL	20	$ 20.00	1			$0.00						$ 28.26
193				Office 4	3L F32T8 (2x4)		2	96		192	$120.58	3L F32T8 25w Relamp Only		$ -	2	75	150	$94.20	4000	42	168	26.376	$ 26.38	
194				Sensor Savings	Wall		1			0	$0.00	O/S WALL	20	$ 20.00	1			$0.00						$ 28.26
195				Nurse	3L F32T8 (2x4)		9	96		864	$542.59	3L F32T8 25w Relamp Only		$ -	9	75	675	$423.90	4000	189	756	118.692	$ 118.69	
196				Room	3L F32T8 (2x4)		2	96		192	$120.58	3L F32T8 25w Relamp Only		$ -	2	75	150	$94.20	4000	42	168	26.376	$ 26.38	
197				Sensor Savings	Wall		1			0	$0.00	O/S WALL	20	$ 20.00	1			$0.00						$ 28.26
198				Bathroom	3L F32T8 (2x4)		1	96		96	$60.29	3L F32T8 25w Relamp Only		$ -	1	75	75	$47.10	4000	21	84	13.188	$ 13.19	
199				Sensor Savings	Wall		1			0	$0.00	O/S WALL	20	$ 20.00	1			$0.00						$ 14.13
200				Closet	1L F40T12 Strip		2	57		114	$71.59	1L F32T8 25W Relamp & Reballast	10	$ 20.00	2	25	50	$31.40	4000	64	256	40.192	$ 40.19	
201				Guidance Open Area	2L F32T8 (2x4)		9	64		576	$361.73	2L F32T8 25w Relamp Only		$ -	9	50	450	$282.60	4000	126	504	79.128	$ 79.13	
202				College Resource	2L F32T8 (2x4)		4	64		256	$160.77	2L F32T8 25w Relamp Only		$ -	4	50	200	$125.60	4000	56	224	35.168	$ 35.17	
203				Sensor Savings	Wall		1			0	$0.00	O/S WALL	20	$ 20.00	1			$0.00						$ 37.68
204				Office Rosen	2L F32T8 Strip		4	64		256	$160.77	2L F32T8 25w Relamp Only		$ -	4	50	200	$125.60	4000	56	224	35.168	$ 35.17	
205				Sensor Savings	Wall		1			0	$0.00	O/S WALL	20	$ 20.00	1			$0.00						$ 37.68
206				Office Walker	2L F32T8 Strip		4	64		256	$160.77	2L F32T8 25w Relamp Only		$ -	4	50	200	$125.60	4000	56	224	35.168	$ 35.17	
207				Sensor Savings	Wall		1			0	$0.00	O/S WALL	20	$ 20.00	1			$0.00						$ 37.68
208				Office McGolrick	3L F32T8 (2x4)		2	96		192	$120.58	3L F32T8 25w Relamp Only		$ -	2	75	150	$94.20	4000	42	168	26.376	$ 26.38	
209				Sensor Savings	Wall		1			0	$0.00	O/S WALL	20	$ 20.00	1			$0.00						$ 28.26
210				Office Simmons	3L F32T8 (2x4)		2	96		192	$120.58	3L F32T8 25w Relamp Only		$ -	2	75	150	$94.20	4000	42	168	26.376	$ 26.38	
211				Sensor Savings	Wall		1			0	$0.00	O/S WALL	20	$ 20.00	1			$0.00						$ 28.26
212				Office Rymer	3L F32T8 (2x4)		2	96		192	$120.58	3L F32T8 25w Relamp Only		$ -	2	75	150	$94.20	4000	42	168	26.376	$ 26.38	
213				Sensor Savings	Wall		1			0	$0.00	O/S WALL	20	$ 20.00	1			$0.00						$ 28.26
214				Office Stead	4L F32T8 (2x4)		2	128		256	$160.77	4L F32T8 25w Relamp Only		$ -	2	100	200	$125.60	4000	56	224	35.168	$ 35.17	
215				Sensor Savings	Wall		1			0	$0.00	O/S WALL	20	$ 20.00	1			$0.00						$ 37.68
216				Office Russell	3L F32T8 (2x4)		2	96		192	$120.58	3L F32T8 25w Relamp Only		$ -	2	75	150	$94.20	4000	42	168	26.376	$ 26.38	
217				Sensor Savings	Wall		1			0	$0.00	O/S WALL	20	$ 20.00	1			$0.00						$ 28.26
218				Storage	3L F32T8 (2x4)		2	96		192	$120.58	3L F32T8 25w Relamp Only		$ -	2	75	150	$94.20	4000	42	168	26.376	$ 26.38	
219				Sensor Savings	Wall		1			0	$0.00	O/S WALL	20	$ 20.00	1			$0.00						$ 28.26
220				Kitchen	3L F32T8 (2x4)		1	96		96	$60.29	3L F32T8 25w Relamp Only		$ -	1	75	75	$47.10	4000	21	84	13.188	$ 13.19	
221				Conference Room	3L F32T8 (2x4)		6	96		576	$361.73	3L F32T8 25w Relamp Only		$ -	6	75	450	$282.60	4000	126	504	79.128	$ 79.13	
222				Office Marclese	3L F32T8 (2x4)		4	96		384	$241.15	3L F32T8 25w Relamp Only		$ -	4	75	300	$188.40	4000	84	336	52.752	$ 52.75	
223				Sensor Savings	Wall		1			0	$0.00	O/S WALL	20	$ 20.00	1			$0.00						$ 56.52

LN #	FL #	Section/ Building	ROOM #	Room Description	Existing Fixture Description	Fixture Code	Exist Qty	Exist Fix Wts	Foot Candle	Total Fix Wts	Existing An. Cost	Replacement Fixture Description	NJ Rebate Code	NJ Rebate Amount	Repl Qty	Repl Fix Wts	Total Fix Wts	Proposed An. Cost	Opr Hours	Fix Wts Saved	kWh Saved	0.15/kWh	Annual Elec Savings	Annual Serv. Savings
224				Administrative Assistant	2L F32T8 (2x4)		4	64		256	$160.77	2L F32T8 25w Relamp Only		$ -	4	50	200	$125.60	4000	56	224	35.168	$ 35.17	
225				Sensor Savings	Wall		1			0	$0.00	O/S WALL	20	$ 20.00	1			$0.00						$ 37.68
226				Hallway	4L F17T8 (2x2)		9	74		666	$418.25	No Measure		$ -	9	74	666	$418.25	4000	0	0	0	$ -	
227				Main Office	3L F32T8 (2x4)		4	96		384	$241.15	3L F32T8 25w Relamp Only		$ -	4	75	300	$188.40	4000	84	336	52.752	$ 52.75	
228				Copy	2L F32T8 Strip		8	64		512	$321.54	2L F32T8 25w Relamp Only		$ -	8	50	400	$251.20	4000	112	448	70.336	$ 70.34	
229			117	Kitchen	2L F32T8 Strip		2	64		128	$80.38	2L F32T8 25w Relamp Only		$ -	2	50	100	$62.80	4000	28	112	17.584	$ 17.58	
230				Hall	200w Inc		8	200		1600	$1,004.80	42W CFL		$ -	8	42	336	$211.01	4000	1264	5056	793.792	$ 793.79	
231				Office 1	2L F32T8 Strip		4	64		256	$160.77	2L F32T8 25w Relamp Only		$ -	4	50	200	$125.60	4000	56	224	35.168	$ 35.17	
232				Office 2	2L F32T8 Strip		4	64		256	$160.77	2L F32T8 25w Relamp Only		$ -	4	50	200	$125.60	4000	56	224	35.168	$ 35.17	
233				Office 3	2L F32T8 Strip		8	64		512	$321.54	2L F32T8 25w Relamp Only		$ -	8	50	400	$251.20	4000	112	448	70.336	$ 70.34	
234				Office 4	2L F32T8 Strip		4	64		256	$160.77	2L F32T8 25w Relamp Only		$ -	4	50	200	$125.60	4000	56	224	35.168	$ 35.17	
235				Auditorium	4L F32T8 Strip		5	128		640	$401.92	4L F32T8 25w Relamp Only		$ -	5	100	500	$314.00	4000	140	560	87.92	$ 87.92	
236				Back Stage	200w Inc		9	200		1800	$1,130.40	42W CFL		$ -	9	42	378	$237.38	4000	1422	5688	893.016	$ 893.02	
237				Hall	4L F32T8 (2x4)		9	128		1152	$723.46	4L F32T8 25w Relamp Only		$ -	9	100	900	$565.20	4000	252	1008	158.256	$ 158.26	
238				Hall	2L F32T8 (2x4)		10	64		640	$401.92	2L F32T8 25w Relamp Only		$ -	10	50	500	$314.00	4000	140	560	87.92	$ 87.92	
239				Hall	4L F17T8 (2x2)		68	74		5032	$3,160.10	No Measure		$ -	68	74	5032	$3,160.10	4000	0	0	0	$ -	
240				Hall	65w R30		6	65		390	$244.92	15w R30 CFL		$ -	6	15	90	$56.52	4000	300	1200	188.4	$ 188.40	
241				Hall	4L F32T8 (2x4)		8	128		1024	$643.07	4L F32T8 25w Relamp Only		$ -	8	100	800	$502.40	4000	224	896	140.672	$ 140.67	
242				Hall	4L F17T8 (2x2)		23	74		1702	$1,068.86	No Measure		$ -	23	74	1702	$1,068.86	4000	0	0	0	$ -	
243		Gym Level		Hall	4L F32T8 (2x4)		4	128		512	$321.54	4L F32T8 25w Relamp Only		$ -	4	100	400	$251.20	4000	112	448	70.336	$ 70.34	
244				Hall	2L F32T8 (2x4)		1	64		64	$40.19	2L F32T8 25w Relamp Only		$ -	1	50	50	$31.40	4000	14	56	8.792	$ 8.79	
245				Custodial	200w Inc		1	200		200	$125.60	42W CFL		$ -	1	42	42	$26.38	4000	158	632	99.224	$ 99.22	
246				Sensor Savings	Wall		1			0	$0.00	O/S WALL	20	$ 20.00	1			$0.00						$ 7.91
247				Gym	250w MH		28	288	13	8064	$5,064.19	NEW 4L T5HO HIGH BAY FIXTURE	50	$ 1,400.00	28	234	6552	$4,114.66	4000	1512	6048	949.536	$ 949.54	
248				Closet 1	200w Inc		1	200		200	$125.60	42W CFL		$ -	1	42	42	$26.38	4000	158	632	99.224	$ 99.22	
249				Sensor Savings	Wall		1			0	$0.00	O/S WALL	20	$ 20.00	1			$0.00						$ 7.91
250				Closet 2	200w Inc		2	200		400	$251.20	42W CFL		$ -	2	42	84	$52.75	4000	316	1264	198.448	$ 198.45	
251				Hall	4L F32T8 (2x4)		4	128		512	$321.54	4L F32T8 25w Relamp Only		$ -	4	100	400	$251.20	4000	112	448	70.336	$ 70.34	
252				Locker Hall	1L F32T8		1	32		32	$20.10	1L F32T8 25w Relamp Only		$ -	1	25	25	$15.70	4000	7	28	4.396	$ 4.40	
253				Locker Hall	2L F32T8 Wrap		4	64		256	$160.77	2L F32T8 25w Relamp Only		$ -	4	50	200	$125.60	4000	56	224	35.168	$ 35.17	
254				Boys Lockers	2L F32T8 Wrap		28	64		1792	$1,125.38	2L F32T8 25w Relamp Only		$ -	28	50	1400	$879.20	4000	392	1568	246.176	$ 246.18	
255				Boys Lockers	100w A		6	100		600	$376.80	20w Spring CFL		$ -	6	20	120	$75.36	4000	480	1920	301.44	$ 301.44	
256				Bathroom	4L F32T8 (2x4)		1	128		128	$80.38	4L F32T8 25w Relamp Only		$ -	1	100	100	$62.80	4000	28	112	17.584	$ 17.58	
257				Coaches Locker	2L F32T8 Wrap		3	64		192	$120.58	2L F32T8 25w Relamp Only		$ -	3	50	150	$94.20	4000	42	168	26.376	$ 26.38	
258				Sensor Savings	Ceiling		1			0	$0.00	O/S CEILING	35	$ 35.00	1			$0.00						$ 28.26
259				Boys Basketball Team R	2L F32T8 Wrap		12	64		768	$482.30	2L F32T8 25w Relamp Only		$ -	12	50	600	$376.80	4000	168	672	105.504	$ 105.50	
260				Sensor Savings	Ceiling		1			0	$0.00	O/S CEILING	35	$ 35.00	1			$0.00						$ 113.04
261				Storage	200w Inc		2	200		400	$251.20	42W CFL		$ -	2	42	84	$52.75	4000	316	1264	198.448	$ 198.45	
262				Sensor Savings	Wall		1			0	$0.00	O/S WALL	20	$ 20.00	1			$0.00						$ 15.83
263				Boys Bathroom	2L F32T8 Wrap		3	64		192	$120.58	2L F32T8 25w Relamp Only		$ -	3	50	150	$94.20	4000	42	168	26.376	$ 26.38	
264			28	Classroom	3L F32T8 (2x4)		8	96	32	768	$482.30	3L F32T8 25w Relamp Only		$ -	8	75	600	$376.80	4000	168	672	105.504	$ 105.50	
265			28	Sensor Savings	Ceiling		1			0	$0.00	O/S CEILING	35	$ 35.00	1			$0.00						$ 113.04
266			27	Classroom	3L F32T8 (2x4)		8	96	42	768	$482.30	3L F32T8 25w Relamp Only		$ -	8	75	600	$376.80	4000	168	672	105.504	$ 105.50	
267			27	Sensor Savings	Ceiling		1			0	$0.00	O/S CEILING	35	$ 35.00	1			$0.00						$ 113.04
268			26	Classroom	3L F32T8 (2x4)		8	96	42	768	$482.30	3L F32T8 25w Relamp Only		$ -	8	75	600	$376.80	4000	168	672	105.504	$ 105.50	
269			26	Sensor Savings	Ceiling		1			0	$0.00	O/S CEILING	35	$ 35.00	1			$0.00						$ 113.04
270			25	Classroom	3L F32T8 (2x4)		8	96	42	768	$482.30	3L F32T8 25w Relamp Only		$ -	8	75	600	$376.80	4000	168	672	105.504	$ 105.50	
271			25	Sensor Savings	Ceiling		1			0	$0.00	O/S CEILING	35	$ 35.00	1			$0.00						$ 113.04
272			24	Classroom	3L F32T8 (2x4)		8	96	41	768	$482.30	3L F32T8 25w Relamp Only		$ -	8	75	600	$376.80	4000	168	672	105.504	$ 105.50	
273			24	Sensor Savings	Ceiling		1			0	$0.00	O/S CEILING	35	$ 35.00	1			$0.00						$ 113.04
274				Girls Lockers	1L F32T8		24	32		768	$482.30	1L F32T8 25w Relamp Only		$ -	24	25	600	$376.80	4000	168	672	105.504	$ 105.50	
275				Girls Lockers	2L F32T8 Wrap		2	64		128	$80.38	2L F32T8 25w Relamp Only		$ -	2	50	100	$62.80	4000	28	112	17.584	$ 17.58	
276				Girls Lockers	100w A		5	100		500	$314.00	20w Spring CFL		$ -	5	20	100	$62.80	4000	400	1600	251.2	$ 251.20	
277				Office	2L F32T8 Wrap		3	64		192	$120.58	2L F32T8 25w Relamp Only		$ -	3	50	150	$94.20	4000	42	168	26.376	$ 26.38	
278				Bathroom	4L F32T8 (2x4)		1	128		128	$80.38	4L F32T8 25w Relamp Only		$ -	1	100	100	$62.80	4000	28	112	17.584	$ 17.58	
279				Hall	1L F32T8		1	32		32	$20.10	1L F32T8 25w Relamp Only		$ -	1	25	25	$15.70	4000	7	28	4.396	$ 4.40	
280				Hall	2L F32T8 Wrap		4	64		256	$160.77	2L F32T8 25w Relamp Only		$ -	4	50	200	$125.60	4000	56	224	35.168	$ 35.17	
281				Girls Basketball Team R	2L F96T12 Strip		4	158		632	$396.90	2L F96T8 59w Relamp & Reballast	10	$ 40.00	4	95	380	$238.64	4000	252	1008	158.256	$ 158.26	
282				Girls Bathroom	2L F32T8 Wrap		3	64		192	$120.58	2L F32T8 25w Relamp Only		$ -	3	50	150	$94.20	4000	42	168	26.376	$ 26.38	
283				Faculty Mens Bathroom	4L F32T8 (2x4)		2	128		256	$160.77	4L F32T8 25w Relamp Only		$ -	2	100	200	$125.60	4000	56	224	35.168	$ 35.17	
284				Faculty Womens Bathro	4L F32T8 (2x4)		3	128		384	$241.15	4L F32T8 25w Relamp Only		$ -	3	100	300	$188.40	4000	84	336	52.752	$ 52.75	
285				Auxilary Gym	250w MH		26	288	22	7488	$4,702.46	NEW 4L T5HO HIGH BAY FIXTURE	50	$ 1,300.00	26	234	6084	$3,820.75	4000	1404	5616	881.712	$ 881.71	
286				Storage	2L F34T12 Strip		4	80		320	$200.96	2L F32T8 25w Relamp & Reballast	10	$ 40.00	4	50	200	$125.60	4000	120	480	75.36	$ 75.36	
287			51	Storage	4L F32T8 (2x4)		2	128		256	$160.77	4L F32T8 25w Relamp Only		$ -	2	100	200	$125.60	4000	56	224	35.168	$ 35.17	
288				History Office Open Area	4L F32T8 (2x4)		4	128		512	$321.54	4L F32T8 25w Relamp Only		$ -	4	100	400	$251.20	4000	112	448	70.336	$ 70.34	
289				Office 1	4L F32T8 (2x4)		1	128		128	$80.38	4L F32T8 25w Relamp Only		$ -	1	100	100	$62.80	4000	28	112	17.584	$ 17.58	
290				Sensor Savings	Wall		1			0	$0.00	O/S WALL	20	$ 20.00	1			$0.00						$ 18.84
291				Office 2	4L F32T8 (2x4)		1	128		128	$80.38	4L F32T8 25w Relamp Only		$ -	1	100	100	$62.80	4000	28	112	17.584	$ 17.58	
292				Sensor Savings	Wall		1			0	$0.00	O/S WALL	20	$ 20.00	1			$0.00						$ 18.84
293				Hall	4L F17T8 (2x2)		8	74		592	$371.78	No Measure		$ -	8	74	592	$371.78	4000	0	0	0	$ -	
294				Elevator Closet	1L F34T12 Strip		1	50		50	$31.40	1L F32T8 25W Relamp & Reballast	10	$ 10.00	1	25	25	$15.70	4000	25	100	15.7	$ 15.70	
295			43	Concession	2L F32T8 Strip		1	64		64	$40.19	2L F32T8 25w Relamp Only		$ -	1	50	50	$31.40	4000	14	56	8.792	$ 8.79	
296				Cardio Room	2L F32T8 Wrap		12	64		768	$482.30	2L F32T8 25w Relamp Only		$ -	12	50	600	$376.80	4000	168	672	105.504	$ 105.50	
297			C	Office	2L F32T8 Wrap		3	64		192	$120.58	2L F32T8 25w Relamp Only		$ -	3	50	150	$94.20	4000	42	168	26.376	$ 26.38	
298			C23	Classroom	2L F32T8 (2x4)		12	64	56	768	$482.30	2L F32T8 25w Relamp Only		$ -	12	50	600	$376.80	4000	168	672	105.504	$ 105.50	
299			C22	Classroom	2L F32T8 (2x4)		12	64	55	768	$482.30	2L F32T8 25w Relamp Only		$ -	12	50	600	$376.80	4000	168	672	105.504	$ 105.50	
300				Closet	2L F32T8 (2x4)		4	64		256	$160.77	2L F32T8 25w Relamp Only		$ -	4	50	200	$125.60	4000	56	224	35.168	$ 35.17	
301			C21	Classroom	2L F32T8 (2x4)		12	64	58	768	$482.30	2L F32T8 25w Relamp Only		$ -	12	50	600	$376.80	4000	168	672	105.504	$ 105.50	

LN #	FL #	Section/ Building	ROOM #	Room Description	Existing Fixture Description	Fixture Code	Exist Qty	Exist Fix Wts	Foot Candle	Total Fix Wts	Existing An. Cost	Replacement Fixture Description	NJ Rebate Code	NJ Rebate Amount	Repl Qty	Repl Fix Wts	Total Fix Wts	Proposed An. Cost	Opr Hours	Fix Wts Saved	kWh Saved	0.15/kWh	Annual Elec. Savings	Annual Sens. Savings
302			C20	Classroom	2L F32T8 (2x4)		20	64		1280	$803.84	2L F32T8 25w Relamp Only		$ -	20	50	1000	$628.00	4000	280	1120	175.84	$ 175.84	
303			D1	Classroom	2L F32T8 (2x4)		12	64	53	768	$482.30	2L F32T8 25w Relamp Only		$ -	12	50	600	$376.80	4000	168	672	105.504	$ 105.50	
304			D2	Classroom	2L F32T8 (2x4)		12	64		768	$482.30	2L F32T8 25w Relamp Only		$ -	12	50	600	$376.80	4000	168	672	105.504	$ 105.50	
305			D3	Classroom	2L F32T8 (2x4)		12	64	38	768	$482.30	2L F32T8 25w Relamp Only		$ -	12	50	600	$376.80	4000	168	672	105.504	$ 105.50	
306			E1	Science	2L F32T8 (2x4)		24	64		1536	$964.61	2L F32T8 25w Relamp Only		$ -	24	50	1200	$753.60	4000	336	1344	211.008	$ 211.01	
307			E1	Office	2L F32T8 (2x4)		4	64		256	$160.77	2L F32T8 25w Relamp Only		$ -	4	50	200	$125.60	4000	56	224	35.168	$ 35.17	
308				Elevator Room	2L F32T8 (2x4)		1	64	40	64	$40.19	2L F32T8 25w Relamp Only		$ -	1	50	50	$31.40	4000	14	56	8.792	$ 8.79	
309				Sensor Savings	Wall		1			0	$0.00	O/S WALL	20	$ 20.00	1			$0.00						$ 9.42
310			E2	Classroom	2L F32T8 (2x4)		24	64		1536	$964.61	2L F32T8 25w Relamp Only		$ -	24	50	1200	$753.60	4000	336	1344	211.008	$ 211.01	
311				Boiler Room	2L F32T8 Ind		17	64		1088	$683.26	2L F32T8 25w Relamp Only		$ -	17	50	850	$533.80	4000	238	952	149.464	$ 149.46	
312				Womens Bathroom	2L F32T8 (2x4)		2	64		128	$80.38	2L F32T8 25w Relamp Only		$ -	2	50	100	$62.80	4000	28	112	17.584	$ 17.58	
313				Custodial	2L F32T8 Wrap		1	64		64	$40.19	2L F32T8 25w Relamp Only		$ -	1	50	50	$31.40	4000	14	56	8.792	$ 8.79	
314				Sensor Savings	Wall		1			0	$0.00	O/S WALL	20	$ 20.00	1			$0.00						$ 9.42
315				Mens Bathroom	2L F32T8 (2x4)		2	64		128	$80.38	2L F32T8 25w Relamp Only		$ -	2	50	100	$62.80	4000	28	112	17.584	$ 17.58	
316			B	Large Group Room	2L F32T8 (2x4)		35	64		2240	$1,406.72	2L F32T8 25w Relamp Only		$ -	35	50	1750	$1,099.00	4000	490	1960	307.72	$ 307.72	
317			B136	Room	2L F32T8 (2x4)		12	64		768	$482.30	2L F32T8 25w Relamp Only		$ -	12	50	600	$376.80	4000	168	672	105.504	$ 105.50	
318			B	Hall	2L F32T8 (2x4)		16	64		1024	$643.07	2L F32T8 25w Relamp Only		$ -	16	50	800	$502.40	4000	224	896	140.672	$ 140.67	
319			C	Hall	3L F32T8 (2x4)		12	96		1152	$723.46	3L F32T8 25w Relamp Only		$ -	12	75	900	$565.20	4000	252	1008	158.256	$ 158.26	
320			D	Hall	3L F32T8 (2x4)		10	96		960	$602.88	3L F32T8 25w Relamp Only		$ -	10	75	750	$471.00	4000	210	840	131.88	$ 131.88	
321			E	Hall	2L F32T8 Wrap		5	64		320	$200.96	2L F32T8 25w Relamp Only		$ -	5	50	250	$157.00	4000	70	280	43.96	$ 43.96	
322		Field House		Entrance	2L F32T8 (2x4)		3	64		192	$120.58	2L F32T8 25w Relamp Only		$ -	3	50	150	$94.20	4000	42	168	26.376	$ 26.38	
323				Open Area / Hall	2L F32T8 (2x4)		15	64		960	$602.88	2L F32T8 25w Relamp Only		$ -	15	50	750	$471.00	4000	210	840	131.88	$ 131.88	
324				Classroom	3L F32T8 (2x4)		12	96	39	1152	$723.46	3L F32T8 25w Relamp Only		$ -	12	75	900	$565.20	4000	252	1008	158.256	$ 158.26	
325				Sensor Savings	Ceiling		1			0	$0.00	O/S CEILING	35	$ 35.00	1			$0.00						$ 169.56
326				Boys Locker (soccer)	3L F32T8 (2x4)		7	96		672	$422.02	3L F32T8 25w Relamp Only		$ -	7	75	525	$329.70	4000	147	588	92.316	$ 92.32	
327				Boys Locker (soccer)	2L FB32T8 U6 (2x2)		3	64		192	$120.58	2L FB32T8 U6 25w Relamp Only		$ -	3	50	150	$94.20	4000	42	168	26.376	$ 26.38	
328				Shower / Bath	3L F32T8 (2x4)		3	96		288	$180.86	3L F32T8 25w Relamp Only		$ -	3	75	225	$141.30	4000	63	252	39.564	$ 39.56	
329				Shower / Bath	2L FB32T8 U6 (2x2)		1	64		64	$40.19	2L FB32T8 U6 25w Relamp Only		$ -	1	50	50	$31.40	4000	14	56	8.792	$ 8.79	
330				Shower / Bath	2L F32T8 (1x4)		6	64		384	$241.15	2L F32T8 25w Relamp Only		$ -	6	50	300	$188.40	4000	84	336	52.752	$ 52.75	
331			F3A	Coach	3L F32T8 (2x4)		4	96		384	$241.15	3L F32T8 25w Relamp Only		$ -	4	75	300	$188.40	4000	84	336	52.752	$ 52.75	
332			F3A	Sensor Savings	Wall		1			0	$0.00	O/S WALL	20	$ 20.00	1			$0.00						$ 56.52
333			F3A	Bathroom	3L F32T8 (2x4)		1	96		96	$60.29	3L F32T8 25w Relamp Only		$ -	1	75	75	$47.10	4000	21	84	13.188	$ 13.19	
334			F3A	Sensor Savings	Wall		1			0	$0.00	O/S WALL	20	$ 20.00	1			$0.00						$ 14.13
335			F3B	Equiptment	2L F32T8 (2x4)		2	64		128	$80.38	2L F32T8 25w Relamp Only		$ -	2	50	100	$62.80	4000	28	112	17.584	$ 17.58	
336			F3B	Sensor Savings	Wall		1			0	$0.00	O/S WALL	20	$ 20.00	1			$0.00						$ 18.84
337				Girls Lockers	3L F32T8 (2x4)		8	96		768	$482.30	3L F32T8 25w Relamp Only		$ -	8	75	600	$376.80	4000	168	672	105.504	$ 105.50	
338				Bath / Shower	2L F32T8 (2x4)		2	64		128	$80.38	2L F32T8 25w Relamp Only		$ -	2	50	100	$62.80	4000	28	112	17.584	$ 17.58	
339				Bath / Shower	2L F32T8 (1x4)		6	64		384	$241.15	2L F32T8 25w Relamp Only		$ -	6	50	300	$188.40	4000	84	336	52.752	$ 52.75	
340			F4A	Coach	3L F32T8 (2x4)		4	96		384	$241.15	3L F32T8 25w Relamp Only		$ -	4	75	300	$188.40	4000	84	336	52.752	$ 52.75	
341			F4A	Sensor Savings	Wall		1			0	$0.00	O/S WALL	20	$ 20.00	1			$0.00						$ 56.52
342				Bathroom	2L F32T8 (2x4)		1	64		64	$40.19	2L F32T8 25w Relamp Only		$ -	1	50	50	$31.40	4000	14	56	8.792	$ 8.79	
343				Sensor Savings	Wall		1			0	$0.00	O/S WALL	20	$ 20.00	1			$0.00						$ 9.42
344			F4B	Equiptment	2L F32T8 (2x4)		2	64		128	$80.38	2L F32T8 25w Relamp Only		$ -	2	50	100	$62.80	4000	28	112	17.584	$ 17.58	
345			F4B	Sensor Savings	Wall		1			0	$0.00	O/S WALL	20	$ 20.00	1			$0.00						$ 18.84
346				Girls Lockers	3L F32T8 (2x4)		13	96		1248	$783.74	3L F32T8 25w Relamp Only		$ -	13	75	975	$612.30	4000	273	1092	171.444	$ 171.44	
347			F2A	Coach	3L F32T8 (2x4)		4	96		384	$241.15	3L F32T8 25w Relamp Only		$ -	4	75	300	$188.40	4000	84	336	52.752	$ 52.75	
348			F2A	Bathroom	2L F32T8 (2x4)		1	64		64	$40.19	2L F32T8 25w Relamp Only		$ -	1	50	50	$31.40	4000	14	56	8.792	$ 8.79	
349			F2A	Sensor Savings	Wall		1			0	$0.00	O/S WALL	20	$ 20.00	1			$0.00						$ 9.42
350			F2B	Equiptment	2L F32T8 (2x4)		2	64		128	$80.38	2L F32T8 25w Relamp Only		$ -	2	50	100	$62.80	4000	28	112	17.584	$ 17.58	
351			F2B	Sensor Savings	Wall		1			0	$0.00	O/S WALL	20	$ 20.00	1			$0.00						$ 18.84
352				Shower / Bath	2L F32T8 (2x4)		3	64		192	$120.58	2L F32T8 25w Relamp Only		$ -	3	50	150	$94.20	4000	42	168	26.376	$ 26.38	
353				Shower / Bath	2L F32T8 (1x4)		8	64		512	$321.54	2L F32T8 25w Relamp Only		$ -	8	50	400	$251.20	4000	112	448	70.336	$ 70.34	
354				Boys Locker	3L F32T8 (2x4)		12	96		1152	$723.46	3L F32T8 25w Relamp Only		$ -	12	75	900	$565.20	4000	252	1008	158.256	$ 158.26	
355				Shower / Bath	2L F32T8 (2x4)		5	64		320	$200.96	2L F32T8 25w Relamp Only		$ -	5	50	250	$157.00	4000	70	280	43.96	$ 43.96	
356				Shower / Bath	2L F32T8 (1x4)		6	64		384	$241.15	2L F32T8 25w Relamp Only		$ -	6	50	300	$188.40	4000	84	336	52.752	$ 52.75	
357			F1A	Coach	3L F32T8 (2x4)		4	96		384	$241.15	3L F32T8 25w Relamp Only		$ -	4	75	300	$188.40	4000	84	336	52.752	$ 52.75	
358			F1A	Bathroom	2L F32T8 (2x4)		1	64		64	$40.19	2L F32T8 25w Relamp Only		$ -	1	50	50	$31.40	4000	14	56	8.792	$ 8.79	
359			F1A	Sensor Savings	Wall		1			0	$0.00	O/S WALL	20	$ 20.00	1			$0.00						$ 9.42
360			F1B	Equipment	2L F32T8 (2x4)		2	64		128	$80.38	2L F32T8 25w Relamp Only		$ -	2	50	100	$62.80	4000	28	112	17.584	$ 17.58	
361			F1B	Sensor Savings	Wall		1			0	$0.00	O/S WALL	20	$ 20.00	1			$0.00						$ 18.84
362			F8	All Purpose	4L F32T8 (2x4)		34	128		4352	$2,733.06	4L F32T8 25w Relamp Only		$ -	34	100	3400	$2,135.20	4000	952	3808	597.856	$ 597.86	
363				Storage	3L F32T8 (2x4)		2	96		192	$120.58	3L F32T8 25w Relamp Only		$ -	2	75	150	$94.20	4000	42	168	26.376	$ 26.38	
364				Athletic Director	3L F32T8 (2x4)		3	96		288	$180.86	3L F32T8 25w Relamp Only		$ -	3	75	225	$141.30	4000	63	252	39.564	$ 39.56	
365				Womens Locker	3L F32T8 (2x4)		3	96		288	$180.86	3L F32T8 25w Relamp Only		$ -	3	75	225	$141.30	4000	63	252	39.564	$ 39.56	
366				Mens Locker	3L F32T8 (2x4)		3	96		288	$180.86	3L F32T8 25w Relamp Only		$ -	3	75	225	$141.30	4000	63	252	39.564	$ 39.56	
367				Mens Locker	2L F32T8 (1x4)		1	64		64	$40.19	2L F32T8 25w Relamp Only		$ -	1	50	50	$31.40	4000	14	56	8.792	$ 8.79	
368				Weight Room	2L F32T8 (2x4)		24	64		1536	$964.61	2L F32T8 25w Relamp Only		$ -	24	50	1200	$753.60	4000	336	1344	211.008	$ 211.01	
369				Trainer	2L F32T8 (2x4)		5	64		320	$200.96	2L F32T8 25w Relamp Only		$ -	5	50	250	$157.00	4000	70	280	43.96	$ 43.96	
370				Trainer	2L FB32T8 U6 (2x2)		2	64		128	$80.38	2L FB32T8 U6 25w Relamp Only		$ -	2	50	100	$62.80	4000	28	112	17.584	$ 17.58	
371				Attic	2L F32T8 Ind		17	64		1088	$683.26	2L F32T8 25w Relamp Only		$ -	17	50	850	$533.80	4000	238	952	149.464	$ 149.46	
372				Storage	3L F32T8 (2x4)		3	96		288	$180.86	3L F32T8 25w Relamp Only		$ -	3	75	225	$141.30	4000	63	252	39.564	$ 39.56	
373				Storage	2L F34T12 Ind		2	80		160	$100.48	2L F32T8 25w Relamp & Reballast	10	$ 20.00	2	50	100	$62.80	4000	60	240	37.68	$ 37.68	
374				Closet	2L F32T8 Ind		2	64		128	$80.38	2L F32T8 25w Relamp Only		$ -	2	50	100	$62.80	4000	28	112	17.584	$ 17.58	
375				Stairs New Wing	2L F32T8 Ind		1	64		64	$40.19	2L F32T8 25w Relamp Only		$ -	1	50	50	$31.40	4000	14	56	8.792	$ 8.79	
376				Stairs New Wing	2L F32T5		3	43		129	$81.01	No Measure		$ -	3	43	129	$81.01	4000	0	0	0	$ -	
377				Stairs New Wing	1L F32T5		1	22		22	$13.82	No Measure		$ -	1	22	22	$13.82	4000	0	0	0	$ -	
378			8	Stairs	2L F32T8 Wrap		3	64		192	$120.58	2L F32T8 25w Relamp Only		$ -	3	50	150	$94.20	4000	42	168	26.376	$ 26.38	
379			7	Stairs	2L F32T8 Wrap		4	64		256	$160.77	2L F32T8 25w Relamp Only		$ -	4	50	200	$125.60	4000	56	224	35.168	$ 35.17	

LN #	FL #	Section/ Building	ROOM #	Room Description	Existing Fixture Description	Fixture Code	Exist Qty	Exist Fix Wts	Foot Candle	Total Fix Wts	Existing An. Cost	Replacement Fixture Description	NJ Rebate Code	NJ Rebate Amount	Repl Qty	Repl Fix Wts	Total Fix Wts	Proposed An. Cost	Opr Hours	Fix Wts Saved	kWh Saved	0.15/kWh	Annual Elec Savings	Annual Sens Savings
380			5	Stairs	2L F32T8 Wrap		5	64		320	$200.96	2L F32T8 25w Relamp Only		$ -	5	50	250	$157.00	4000	70	280	43.96	$ 43.96	
381			6	Stairs	2L F32T8 Wrap		3	64		192	$120.58	2L F32T8 25w Relamp Only		$ -	3	50	150	$94.20	4000	42	168	26.376	$ 26.38	
382			6	Stairs	2L F17T8		1	37		37	$23.24	No Measure		$ -	1	37	37	$23.24	4000	0	0	0	$ -	
383			9	Stairs	2L FB34T12 U6 (2x2)		4	80		320	$200.96	2L FB32T8 U6 25w Relamp & Reballast	10	$ 40.00	4	50	200	$125.60	4000	120	480	75.36	$ 75.36	
384				Library Stairs	2L F32T8 Wrap		3	64		192	$120.58	2L F32T8 25w Relamp Only		$ -	3	50	150	$94.20	4000	42	168	26.376	$ 26.38	
385			4	Stairs	2L F32T8 Wrap		4	64		256	$160.77	2L F32T8 25w Relamp Only		$ -	4	50	200	$125.60	4000	56	224	35.168	$ 35.17	
386			3	Stairs	2L F32T8 Wrap		4	64		256	$160.77	2L F32T8 25w Relamp Only		$ -	4	50	200	$125.60	4000	56	224	35.168	$ 35.17	
387			1	Stairs	2L F32T8 Wrap		3	64		192	$120.58	2L F32T8 25w Relamp Only		$ -	3	50	150	$94.20	4000	42	168	26.376	$ 26.38	
388			7	Stairs	2L F32T8 Wrap		3	64		192	$120.58	2L F32T8 25w Relamp Only		$ -	3	50	150	$94.20	4000	42	168	26.376	$ 26.38	
389				Closet	2L F17T8		1	37		37	$23.24	No Measure		$ -	1	37	37	$23.24	4000	0	0	0	$ -	
390				Stairs to Basement	2L F34T12 Ind		2	80		160	$100.48	2L F32T8 25w Relamp & Reballast	10	$ 20.00	2	50	100	$62.80	4000	60	240	37.68	$ 37.68	
391				Stairs to Basement	2L F32T8 Wrap		1	64		64	$40.19	2L F32T8 25w Relamp Only		$ -	1	50	50	$31.40	4000	14	56	8.792	$ 8.79	
392				Shop	2L F32T8 Wrap		4	64		256	$160.77	2L F32T8 25w Relamp Only		$ -	4	50	200	$125.60	4000	56	224	35.168	$ 35.17	
393				Boiler Room	200w Inc		13	200		2600	$1,632.80	42W CFL		$ -	13	42	546	$342.89	4000	2054	8216	1289.912	$ 1,289.91	
394				Storage	200w Inc		8	200		1600	$1,004.80	42W CFL		$ -	8	42	336	$211.01	4000	1264	5056	793.792	$ 793.79	
395				Storage	4L F32T8		3	128		384	$241.15	4L F32T8 25w Relamp Only		$ -	3	100	300	$188.40	4000	84	336	52.752	$ 52.75	
396				Stairs	200w Inc		2	200		400	$251.20	42W CFL		$ -	2	42	84	$52.75	4000	316	1264	198.448	$ 198.45	
397				Maintance Office	3L F32T8 (2x4)		2	96		192	$120.58	3L F32T8 25w Relamp Only		$ -	2	75	150	$94.20	4000	42	168	26.376	$ 26.38	
398				Maintance Office	2L F32T8 Ind		8	64		512	$321.54	2L F32T8 25w Relamp Only		$ -	8	50	400	$251.20	4000	112	448	70.336	$ 70.34	
399				Bathroom	60w A		1	60		60	$37.68	15w Spring CFL		$ -	1	15	15	$9.42	4000	45	180	28.26	$ 28.26	
400				Sensor Savings	Wall		1			0	$0.00	O/S WALL	20	$ 20.00	1			$0.00						$ 2.83
										209,081	$130,769.07			$ 5,790.00				**KW SAVED >>>>**		**51.16**	**204648**	**32129.736**	**$ 32,129.74**	**$ 8,263.54**
																	157919	$98,639.3320					**Total Cost Savings**	$ 40,393.27
				Electric Rate:	**$0.157**																		**Total kWh Savings**	257,282.00

Name:	Mendham High School
Address:	65 East Main Street
City, St.	Mendham, NJ 07945
Contact:	Jack Vliet
Phone:	973-543-2501 x4810

																		NON UNION	
LN #	FL #	Replacement Fixture Description	Repl Qty	qty fxt	Fixture / Ballast	cost fix	qty lmp	Lamp / Sensor	cost lmp	qty ref	Reflector / PowerPack	cost ref	Ballast/Fix Cost Total	Lamp Cost Total	REFLECT. Cost Total	Material Sell Total	Labor Cost	Labor Tot Cost
1	0	4L F32T8 25w Relamp Only	8	8		$ -	32	F32T8 25W LAMP	$ 3.00	8		$ -	$ -	$ 96.00	$ -	$ 124.80	$ 12.00	$ 96.00
2	0	4L F32T8 25w Relamp Only	22	22		$ -	88	F32T8 25W LAMP	$ 3.00	22		$ -	$ -	$ 264.00	$ -	$ 343.20	$ 12.00	$ 264.00
3	0	2L FB32T8 U6 25w Relamp Only	2	2		$ -	4	FB32T8 25W U6 LAMP	$ 6.00	2		$ -	$ -	$ 24.00	$ -	$ 31.20	$ 12.00	$ 24.00
4	0	2L F32T8 25w Relamp Only	6	6		$ -	12	F32T8 25W LAMP	$ 3.00	6		$ -	$ -	$ 36.00	$ -	$ 46.80	$ 12.00	$ 72.00
5	0	4L F32T8 25w Relamp Only	23	23		$ -	92	F32T8 25W LAMP	$ 3.00	23		$ -	$ -	$ 276.00	$ -	$ 358.80	$ 12.00	$ 276.00
6	0	2L FB32T8 U6 25w Relamp Only	1	1		$ -	2	FB32T8 25W U6 LAMP	$ 6.00	1		$ -	$ -	$ 12.00	$ -	$ 15.60	$ 12.00	$ 12.00
7	0	2L F32T8 25w Relamp Only	1	1		$ -	2	F32T8 25W LAMP	$ 3.00	1		$ -	$ -	$ 6.00	$ -	$ 7.80	$ 12.00	$ 12.00
8	0	2L F32T8 25w Relamp Only	4	4		$ -	8	F32T8 25W LAMP	$ 3.00	4		$ -	$ -	$ 24.00	$ -	$ 31.20	$ 12.00	$ 48.00
9	0	3L F32T8 25w Relamp Only	2	2		$ -	6	F32T8 25W LAMP	$ 3.00	2		$ -	$ -	$ 18.00	$ -	$ 23.40	$ 12.00	$ 24.00
10	0	4L F32T8 25w Relamp Only	2	2		$ -	8	F32T8 25W LAMP	$ 3.00	2		$ -	$ -	$ 24.00	$ -	$ 31.20	$ 12.00	$ 24.00
11	0	4L F32T8 25w Relamp Only	12	12		$ -	48	F32T8 25W LAMP	$ 3.00	12		$ -	$ -	$ 144.00	$ -	$ 187.20	$ 12.00	$ 144.00
12	0	O/S CEILING	1	1		$ -	1	O/S CEILING	$ 95.00	1	O/S POWER PACK	$ 35.00	$ -	$ 95.00	$ 35.00	$ 169.00	$ 55.00	$ 55.00
13	0	4L F32T8 25w Relamp Only	12	12		$ -	48	F32T8 25W LAMP	$ 3.00	12		$ -	$ -	$ 144.00	$ -	$ 187.20	$ 12.00	$ 144.00
14	0	O/S CEILING	1	1		$ -	1	O/S CEILING	$ 95.00	1	O/S POWER PACK	$ 35.00	$ -	$ 95.00	$ 35.00	$ 169.00	$ 55.00	$ 55.00
15	0	4L F32T8 25w Relamp Only	16	16		$ -	64	F32T8 25W LAMP	$ 3.00	16		$ -	$ -	$ 192.00	$ -	$ 249.60	$ 12.00	$ 192.00
16	0	O/S CEILING	1	1		$ -	1	O/S CEILING	$ 95.00	1	O/S POWER PACK	$ 35.00	$ -	$ 95.00	$ 35.00	$ 169.00	$ 55.00	$ 55.00
17	0	4L F32T8 25w Relamp Only	12	12		$ -	48	F32T8 25W LAMP	$ 3.00	12		$ -	$ -	$ 144.00	$ -	$ 187.20	$ 12.00	$ 144.00
18	0	O/S CEILING	1	1		$ -	1	O/S CEILING	$ 95.00	1	O/S POWER PACK	$ 35.00	$ -	$ 95.00	$ 35.00	$ 169.00	$ 55.00	$ 55.00
19	0	4L F32T8 25w Relamp Only	12	12		$ -	48	F32T8 25W LAMP	$ 3.00	12		$ -	$ -	$ 144.00	$ -	$ 187.20	$ 12.00	$ 144.00
20	0	O/S CEILING	1	1		$ -	1	O/S CEILING	$ 95.00	1	O/S POWER PACK	$ 35.00	$ -	$ 95.00	$ 35.00	$ 169.00	$ 55.00	$ 55.00
21	0	4L F32T8 25w Relamp Only	14	14		$ -	56	F32T8 25W LAMP	$ 3.00	14		$ -	$ -	$ 168.00	$ -	$ 218.40	$ 12.00	$ 168.00
22	0	O/S CEILING	1	1		$ -	1	O/S CEILING	$ 95.00	1	O/S POWER PACK	$ 35.00	$ -	$ 95.00	$ 35.00	$ 169.00	$ 55.00	$ 55.00
23	0	4L F32T8 25w Relamp Only	1	1		$ -	4	F32T8 25W LAMP	$ 3.00	1		$ -	$ -	$ 12.00	$ -	$ 15.60	$ 12.00	$ 12.00
24	0	2L F32T8 25w Relamp Only	2	2		$ -	4	F32T8 25W LAMP	$ 3.00	2		$ -	$ -	$ 12.00	$ -	$ 15.60	$ 12.00	$ 24.00
25	0	2L F32T8 25w Relamp Only	3	3		$ -	6	F32T8 25W LAMP	$ 3.00	3		$ -	$ -	$ 18.00	$ -	$ 23.40	$ 12.00	$ 36.00
26	0	4L F32T8 25w Relamp Only	12	12		$ -	48	F32T8 25W LAMP	$ 3.00	12		$ -	$ -	$ 144.00	$ -	$ 187.20	$ 12.00	$ 144.00
27	0	O/S CEILING	1	1		$ -	1	O/S CEILING	$ 95.00	1	O/S POWER PACK	$ 35.00	$ -	$ 95.00	$ 35.00	$ 169.00	$ 55.00	$ 55.00
28	0	4L F32T8 25w Relamp Only	9	9		$ -	36	F32T8 25W LAMP	$ 3.00	9		$ -	$ -	$ 108.00	$ -	$ 140.40	$ 12.00	$ 108.00
29	0	O/S CEILING	1	1		$ -	1	O/S CEILING	$ 95.00	1	O/S POWER PACK	$ 35.00	$ -	$ 95.00	$ 35.00	$ 169.00	$ 55.00	$ 55.00
30	0	2L FB32T8 U6 25w Relamp Only	1	1		$ -	2	FB32T8 25W U6 LAMP	$ 6.00	1		$ -	$ -	$ 12.00	$ -	$ 15.60	$ 12.00	$ 12.00
31	0	O/S WALL	1	1		$ -	1	O/S WALL	$ 55.00	1		$ -	$ -	$ 55.00	$ -	$ 71.50	$ 35.00	$ 35.00
32	0	2L FB32T8 U6 25w Relamp Only	1	1		$ -	2	FB32T8 25W U6 LAMP	$ 6.00	1		$ -	$ -	$ 12.00	$ -	$ 15.60	$ 12.00	$ 12.00
33	0	O/S WALL	1	1		$ -	1	O/S WALL	$ 55.00	1		$ -	$ -	$ 55.00	$ -	$ 71.50	$ 35.00	$ 35.00
34	0	2L F32T8 25w Relamp Only	23	23		$ -	46	F32T8 25W LAMP	$ 3.00	23		$ -	$ -	$ 138.00	$ -	$ 179.40	$ 12.00	$ 276.00
35	0	15w R30 CFL	26	26		$ -	26	15W R30 CFL	$ 10.00	26		$ -	$ -	$ 260.00	$ -	$ 338.00	$ 10.00	$ 260.00
36	0	No Measure	7	7		$ -	7		$ -	7		$ -	$ -	$ -	$ -	$ -	$ -	$ -
37	0	2L FB32T8 U6 25w Relamp Only	1	1		$ -	2	FB32T8 25W U6 LAMP	$ 6.00	1		$ -	$ -	$ 12.00	$ -	$ 15.60	$ 12.00	$ 12.00
38	0	O/S WALL	1	1		$ -	1	O/S WALL	$ 55.00	1		$ -	$ -	$ 55.00	$ -	$ 71.50	$ 35.00	$ 35.00
39	0	4L F32T8 25w Relamp Only	29	29		$ -	116	F32T8 25W LAMP	$ 3.00	29		$ -	$ -	$ 348.00	$ -	$ 452.40	$ 12.00	$ 348.00
40	0	2L F32T8 25w Relamp Only	76	76		$ -	152	F32T8 25W LAMP	$ 3.00	76		$ -	$ -	$ 456.00	$ -	$ 592.80	$ 12.00	$ 912.00
41	0	4L F32T8 25w Relamp Only	9	9		$ -	36	F32T8 25W LAMP	$ 3.00	9		$ -	$ -	$ 108.00	$ -	$ 140.40	$ 12.00	$ 108.00
42	0	O/S CEILING	1	1		$ -	1	O/S CEILING	$ 95.00	1	O/S POWER PACK	$ 35.00	$ -	$ 95.00	$ 35.00	$ 169.00	$ 55.00	$ 55.00
43	0	3L F32T8 25w Relamp Only	9	9		$ -	27	F32T8 25W LAMP	$ 3.00	9		$ -	$ -	$ 81.00	$ -	$ 105.30	$ 12.00	$ 108.00
44	0	O/S CEILING	1	1		$ -	1	O/S CEILING	$ 95.00	1	O/S POWER PACK	$ 35.00	$ -	$ 95.00	$ 35.00	$ 169.00	$ 55.00	$ 55.00
45	0	4L F32T8 25w Relamp Only	7	7		$ -	28	F32T8 25W LAMP	$ 3.00	7		$ -	$ -	$ 84.00	$ -	$ 109.20	$ 12.00	$ 84.00
46	0	O/S CEILING	1	1		$ -	1	O/S CEILING	$ 95.00	1	O/S POWER PACK	$ 35.00	$ -	$ 95.00	$ 35.00	$ 169.00	$ 55.00	$ 55.00
47	0	20w Spring CFL	1	1		$ -	1	20W CFL	$ 10.00	1		$ -	$ -	$ 10.00	$ -	$ 13.00	$ 10.00	$ 10.00
48	0	3L F32T8 25w Relamp Only	2	2		$ -	6	F32T8 25W LAMP	$ 3.00	2		$ -	$ -	$ 18.00	$ -	$ 23.40	$ 12.00	$ 24.00
49	0	15w R30 CFL	9	9		$ -	9	15W R30 CFL	$ 10.00	9		$ -	$ -	$ 90.00	$ -	$ 117.00	$ 10.00	$ 90.00
50	0	2L F32T8 25w Relamp Only	8	8		$ -	16	F32T8 25W LAMP	$ 3.00	8		$ -	$ -	$ 48.00	$ -	$ 62.40	$ 12.00	$ 96.00
51	0	No Measure	54	54		$ -	162		$ -	54		$ -	$ -	$ -	$ -	$ -	$ -	$ -
52	0	4L F32T8 25w Relamp Only	9	9		$ -	36	F32T8 25W LAMP	$ 3.00	9		$ -	$ -	$ 108.00	$ -	$ 140.40	$ 12.00	$ 108.00
53	0	O/S CEILING	1	1		$ -	1	O/S CEILING	$ 95.00	1	O/S POWER PACK	$ 35.00	$ -	$ 95.00	$ 35.00	$ 169.00	$ 55.00	$ 55.00
54	0	3L F32T8 25w Relamp Only	6	6		$ -	18	F32T8 25W LAMP	$ 3.00	6		$ -	$ -	$ 54.00	$ -	$ 70.20	$ 12.00	$ 72.00
55	0	O/S CEILING	1	1		$ -	1	O/S CEILING	$ 95.00	1	O/S POWER PACK	$ 35.00	$ -	$ 95.00	$ 35.00	$ 169.00	$ 55.00	$ 55.00
56	0	3L F32T8 25w Relamp Only	3	3		$ -	9	F32T8 25W LAMP	$ 3.00	3		$ -	$ -	$ 27.00	$ -	$ 35.10	$ 12.00	$ 36.00
57	0	3L F32T8 25w Relamp Only	2	2		$ -	6	F32T8 25W LAMP	$ 3.00	2		$ -	$ -	$ 18.00	$ -	$ 23.40	$ 12.00	$ 24.00
58	0	O/S WALL	1	1		$ -	1	O/S WALL	$ 55.00	1		$ -	$ -	$ 55.00	$ -	$ 71.50	$ 35.00	$ 35.00
59	0	3L F32T8 25w Relamp Only	2	2		$ -	6	F32T8 25W LAMP	$ 3.00	2		$ -	$ -	$ 18.00	$ -	$ 23.40	$ 12.00	$ 24.00
60	0	O/S WALL	1	1		$ -	1	O/S WALL	$ 55.00	1		$ -	$ -	$ 55.00	$ -	$ 71.50	$ 35.00	$ 35.00
61	0	3L F32T8 25w Relamp Only	2	2		$ -	6	F32T8 25W LAMP	$ 3.00	2		$ -	$ -	$ 18.00	$ -	$ 23.40	$ 12.00	$ 24.00
62	0	O/S WALL	1	1		$ -	1	O/S WALL	$ 55.00	1		$ -	$ -	$ 55.00	$ -	$ 71.50	$ 35.00	$ 35.00
63	0	4L F32T8 25w Relamp Only	8	8		$ -	32	F32T8 25W LAMP	$ 3.00	8		$ -	$ -	$ 96.00	$ -	$ 124.80	$ 12.00	$ 96.00
64	0	O/S CEILING	1	1		$ -	1	O/S CEILING	$ 95.00	1	O/S POWER PACK	$ 35.00	$ -	$ 95.00	$ 35.00	$ 169.00	$ 55.00	$ 55.00
65	0	2L F32T8 25w Relamp Only	2	2		$ -	4	F32T8 25W LAMP	$ 3.00	2		$ -	$ -	$ 12.00	$ -	$ 15.60	$ 12.00	$ 24.00
66	0	2L FB32T8 U6 25w Relamp Only	2	2		$ -	4	FB32T8 25W U6 LAMP	$ 6.00	2		$ -	$ -	$ 24.00	$ -	$ 31.20	$ 12.00	$ 24.00
67	0	4L F32T8 25w Relamp Only	20	20		$ -	80	F32T8 25W LAMP	$ 3.00	20		$ -	$ -	$ 240.00	$ -	$ 312.00	$ 12.00	$ 240.00

LN #	FL #	Replacement Fixture Description	Repl Qty.	qty fix	Fixture / Ballast	cost fix	qty lmp	Lamp / Source	cost lmp	qty ref	Reflector / PowerPack	cost ref	Ballast/Fix Cost Total	Lamp Cost Total	REFLECT Cost Total	Material Sell Total	Labor Cost	Labor Tot. Cost
68	0	O/S CEILING	1	1		$ -	1	O/S CEILING	$ 95.00	1	O/S POWER PACK	$ 35.00	$ -	$ 95.00	$ 35.00	$ 169.00	$ 55.00	$ 55.00
69	0	3L F32T8 25w Relamp Only	3	3		$ -	9	F32T8 25W LAMP	$ 3.00	3		$ -	$ -	$ 27.00	$ -	$ 35.10	$ 12.00	$ 36.00
70	0	4L F32T8 25w Relamp Only	20	20		$ -	80	F32T8 25W LAMP	$ 3.00	20		$ -	$ -	$ 240.00	$ -	$ 312.00	$ 12.00	$ 240.00
71	0	O/S CEILING	1	1		$ -	1	O/S CEILING	$ 95.00	1	O/S POWER PACK	$ 35.00	$ -	$ 95.00	$ 35.00	$ 169.00	$ 55.00	$ 55.00
72	0	2L F32T8 25w Relamp Only	1	1		$ -	2	F32T8 25W LAMP	$ 3.00	1		$ -	$ -	$ 6.00	$ -	$ 7.80	$ 12.00	$ 12.00
73	0	2L F32T8 25w Relamp Only	1	1		$ -	2	F32T8 25W LAMP	$ 3.00	1		$ -	$ -	$ 6.00	$ -	$ 7.80	$ 12.00	$ 12.00
74	0	O/S WALL	1	1		$ -	1	O/S WALL	$ 55.00	1		$ -	$ -	$ 55.00	$ -	$ 71.50	$ 35.00	$ 35.00
75	0	4L F32T8 25w Relamp Only	20	20		$ -	80	F32T8 25W LAMP	$ 3.00	20		$ -	$ -	$ 240.00	$ -	$ 312.00	$ 12.00	$ 240.00
76	0	O/S CEILING	1	1		$ -	1	O/S CEILING	$ 95.00	1	O/S POWER PACK	$ 35.00	$ -	$ 95.00	$ 35.00	$ 169.00	$ 55.00	$ 55.00
77	0	3L F32T8 25w Relamp Only	4	4		$ -	12	F32T8 25W LAMP	$ 3.00	4		$ -	$ -	$ 36.00	$ -	$ 46.80	$ 12.00	$ 48.00
78	0	4L F32T8 25w Relamp Only	20	20		$ -	80	F32T8 25W LAMP	$ 3.00	20		$ -	$ -	$ 240.00	$ -	$ 312.00	$ 12.00	$ 240.00
79	0	O/S CEILING	1	1		$ -	1	O/S CEILING	$ 95.00	1	O/S POWER PACK	$ 35.00	$ -	$ 95.00	$ 35.00	$ 169.00	$ 55.00	$ 55.00
80	0	2L F32T8 25w Relamp Only	3	3		$ -	6	F32T8 25W LAMP	$ 3.00	3		$ -	$ -	$ 18.00	$ -	$ 23.40	$ 12.00	$ 36.00
81	2	2L F32T8 25w Relamp Only	2	2		$ -	4	F32T8 25W LAMP	$ 3.00	2		$ -	$ -	$ 12.00	$ -	$ 15.60	$ 12.00	$ 24.00
82	1	2L F32T8 25w Relamp Only	2	2		$ -	4	F32T8 25W LAMP	$ 3.00	2		$ -	$ -	$ 12.00	$ -	$ 15.60	$ 12.00	$ 24.00
83	0	No Measure	16	16		$ -	16		$ -	16		$ -	$ -	$ -	$ -	$ -	$ -	$ -
84	0	15w PAR30 CFL	14	14		$ -	14	15W PAR30 CFL	$ 10.00	14		$ -	$ -	$ 140.00	$ -	$ 182.00	$ 10.00	$ 140.00
85	0	3L F32T8 25w Relamp Only	9	9		$ -	27	F32T8 25W LAMP	$ 3.00	9		$ -	$ -	$ 81.00	$ -	$ 105.30	$ 12.00	$ 108.00
86	0	No Measure	11	11		$ -	33		$ -	11		$ -	$ -	$ -	$ -	$ -	$ -	$ -
87	0	1L F32T8 25w Relamp Only	23	23		$ -	23	F32T8 25W LAMP	$ 3.00	23		$ -	$ -	$ 69.00	$ -	$ 89.70	$ 12.00	$ 276.00
88	0	No Measure	17	17		$ -	17		$ -	17		$ -	$ -	$ -	$ -	$ -	$ -	$ -
89	0	2L F32T8 25w Relamp Only	12	12		$ -	24	F32T8 25W LAMP	$ 3.00	12		$ -	$ -	$ 72.00	$ -	$ 93.60	$ 12.00	$ 144.00
90	0	15w PAR30 CFL	5	5		$ -	5	15W PAR30 CFL	$ 10.00	5		$ -	$ -	$ 50.00	$ -	$ 65.00	$ 10.00	$ 50.00
91	0	2L F32T8 25w Relamp Only	1	1		$ -	2	F32T8 25W LAMP	$ 3.00	1		$ -	$ -	$ 6.00	$ -	$ 7.80	$ 12.00	$ 12.00
92	0	O/S WALL	1	1		$ -	1	O/S WALL	$ 55.00	1		$ -	$ -	$ 55.00	$ -	$ 71.50	$ 35.00	$ 35.00
93	0	2L F32T8 25w Relamp Only	2	2		$ -	4	F32T8 25W LAMP	$ 3.00	2		$ -	$ -	$ 12.00	$ -	$ 15.60	$ 12.00	$ 24.00
94	0	O/S WALL	1	1		$ -	1	O/S WALL	$ 55.00	1		$ -	$ -	$ 55.00	$ -	$ 71.50	$ 35.00	$ 35.00
95	0	2L F32T8 25w Relamp Only	23	23		$ -	46	F32T8 25W LAMP	$ 3.00	23		$ -	$ -	$ 138.00	$ -	$ 179.40	$ 12.00	$ 276.00
96	0	20w Spring CFL	1	1		$ -	1	20W CFL	$ 10.00	1		$ -	$ -	$ 10.00	$ -	$ 13.00	$ 10.00	$ 10.00
97	0	2L F32T8 25w Relamp Only	2	2		$ -	4	F32T8 25W LAMP	$ 3.00	2		$ -	$ -	$ 12.00	$ -	$ 15.60	$ 12.00	$ 24.00
98	0	2L F32T8 25w Relamp Only	19	19		$ -	38	F32T8 25W LAMP	$ 3.00	19		$ -	$ -	$ 114.00	$ -	$ 148.20	$ 12.00	$ 228.00
99	0	20w Spring CFL	1	1		$ -	1	20W CFL	$ 10.00	1		$ -	$ -	$ 10.00	$ -	$ 13.00	$ 10.00	$ 10.00
100	0	2L F32T8 25w Relamp Only	2	2		$ -	4	F32T8 25W LAMP	$ 3.00	2		$ -	$ -	$ 12.00	$ -	$ 15.60	$ 12.00	$ 24.00
101	0	2L F32T8 25w Relamp Only	2	2		$ -	4	F32T8 25W LAMP	$ 3.00	2		$ -	$ -	$ 12.00	$ -	$ 15.60	$ 12.00	$ 24.00
102	0	2L F32T8 25w Relamp Only	1	1		$ -	2	F32T8 25W LAMP	$ 3.00	1		$ -	$ -	$ 6.00	$ -	$ 7.80	$ 12.00	$ 12.00
103	0	O/S WALL	1	1		$ -	1	O/S WALL	$ 55.00	1		$ -	$ -	$ 55.00	$ -	$ 71.50	$ 35.00	$ 35.00
104	0	2L F32T8 25w Relamp Only	28	28		$ -	56	F32T8 25W LAMP	$ 3.00	28		$ -	$ -	$ 168.00	$ -	$ 218.40	$ 12.00	$ 336.00
105	0	3L F32T8 25w Relamp Only	4	4		$ -	12	F32T8 25W LAMP	$ 3.00	4		$ -	$ -	$ 36.00	$ -	$ 46.80	$ 12.00	$ 48.00
106	0	O/S WALL	1	1		$ -	1	O/S WALL	$ 55.00	1		$ -	$ -	$ 55.00	$ -	$ 71.50	$ 35.00	$ 35.00
107	0	3L F32T8 25w Relamp Only	6	6		$ -	18	F32T8 25W LAMP	$ 3.00	6		$ -	$ -	$ 54.00	$ -	$ 70.20	$ 12.00	$ 72.00
108	0	3L F32T8 25w Relamp Only	1	1		$ -	3	F32T8 25W LAMP	$ 3.00	1		$ -	$ -	$ 9.00	$ -	$ 11.70	$ 12.00	$ 12.00
109	0	O/S WALL	1	1		$ -	1	O/S WALL	$ 55.00	1		$ -	$ -	$ 55.00	$ -	$ 71.50	$ 35.00	$ 35.00
110	0	3L F32T8 25w Relamp Only	1	1		$ -	3	F32T8 25W LAMP	$ 3.00	1		$ -	$ -	$ 9.00	$ -	$ 11.70	$ 12.00	$ 12.00
111	0	O/S WALL	1	1		$ -	1	O/S WALL	$ 55.00	1		$ -	$ -	$ 55.00	$ -	$ 71.50	$ 35.00	$ 35.00
112	0	2L F32T8 25w Relamp Only	20	20		$ -	40	F32T8 25W LAMP	$ 3.00	20		$ -	$ -	$ 120.00	$ -	$ 156.00	$ 12.00	$ 240.00
113	0	3L F32T8 25w Relamp Only	1	1		$ -	3	F32T8 25W LAMP	$ 3.00	1		$ -	$ -	$ 9.00	$ -	$ 11.70	$ 12.00	$ 12.00
114	0	O/S WALL	1	1		$ -	1	O/S WALL	$ 55.00	1		$ -	$ -	$ 55.00	$ -	$ 71.50	$ 35.00	$ 35.00
115	0	3L F32T8 25w Relamp Only	1	1		$ -	3	F32T8 25W LAMP	$ 3.00	1		$ -	$ -	$ 9.00	$ -	$ 11.70	$ 12.00	$ 12.00
116	0	O/S WALL	1	1		$ -	1	O/S WALL	$ 55.00	1		$ -	$ -	$ 55.00	$ -	$ 71.50	$ 35.00	$ 35.00
117	0	2L F32T8 25w Relamp Only	10	10		$ -	20	F32T8 25W LAMP	$ 3.00	10		$ -	$ -	$ 60.00	$ -	$ 78.00	$ 12.00	$ 120.00
118	0	3L F32T8 25w Relamp Only	1	1		$ -	3	F32T8 25W LAMP	$ 3.00	1		$ -	$ -	$ 9.00	$ -	$ 11.70	$ 12.00	$ 12.00
119	0	2L F32T8 25w Relamp Only	3	3		$ -	6	F32T8 25W LAMP	$ 3.00	3		$ -	$ -	$ 18.00	$ -	$ 23.40	$ 12.00	$ 36.00
120	0	2L F32T8 25w Relamp Only	1	1		$ -	2	F32T8 25W LAMP	$ 3.00	1		$ -	$ -	$ 6.00	$ -	$ 7.80	$ 12.00	$ 12.00
121	0	2L F32T8 25w Relamp Only	3	3		$ -	6	F32T8 25W LAMP	$ 3.00	3		$ -	$ -	$ 18.00	$ -	$ 23.40	$ 12.00	$ 36.00
122	0	No Measure	23	23		$ -	69		$ -	23		$ -	$ -	$ -	$ -	$ -	$ -	$ -
123	0	3L F32T8 25w Relamp Only	9	9		$ -	27	F32T8 25W LAMP	$ 3.00	9		$ -	$ -	$ 81.00	$ -	$ 105.30	$ 12.00	$ 108.00
124	0	O/S CEILING	1	1		$ -	1	O/S CEILING	$ 95.00	1	O/S POWER PACK	$ 35.00	$ -	$ 95.00	$ 35.00	$ 169.00	$ 55.00	$ 55.00
125	0	4L F32T8 25w Relamp Only	46	46		$ -	184	F32T8 25W LAMP	$ 3.00	46		$ -	$ -	$ 552.00	$ -	$ 717.60	$ 12.00	$ 552.00
126	0	2L F32T8 25w Relamp Only	8	8		$ -	16	F32T8 25W LAMP	$ 3.00	8		$ -	$ -	$ 48.00	$ -	$ 62.40	$ 12.00	$ 96.00
127	0	4L F32T8 25w Relamp Only	19	19		$ -	76	F32T8 25W LAMP	$ 3.00	19		$ -	$ -	$ 228.00	$ -	$ 296.40	$ 12.00	$ 228.00
128	0	20w Spring CFL	5	5		$ -	5	20W CFL	$ 10.00	5		$ -	$ -	$ 50.00	$ -	$ 65.00	$ 10.00	$ 50.00
129	0	4L F32T8 25w Relamp Only	1	1		$ -	4	F32T8 25W LAMP	$ 3.00	1		$ -	$ -	$ 12.00	$ -	$ 15.60	$ 12.00	$ 12.00
130	0	20w Spring CFL	2	2		$ -	2	20W CFL	$ 10.00	2		$ -	$ -	$ 20.00	$ -	$ 26.00	$ 10.00	$ 20.00
131	0	20w Spring CFL	1	1		$ -	1	20W CFL	$ 10.00	1		$ -	$ -	$ 10.00	$ -	$ 13.00	$ 10.00	$ 10.00
132	0	No Measure	4	4		$ -	4		$ -	4		$ -	$ -	$ -	$ -	$ -	$ -	$ -
133	0	2L F32T8 25w Relamp Only	1	1		$ -	2	F32T8 25W LAMP	$ 3.00	1		$ -	$ -	$ 6.00	$ -	$ 7.80	$ 12.00	$ 12.00
134	0	O/S WALL	1	1		$ -	1	O/S WALL	$ 55.00	1		$ -	$ -	$ 55.00	$ -	$ 71.50	$ 35.00	$ 35.00
135	0	No Measure	1	1		$ -	1		$ -	1		$ -	$ -	$ -	$ -	$ -	$ -	$ -
136	0	O/S WALL	1	1		$ -	1	O/S WALL	$ 55.00	1		$ -	$ -	$ 55.00	$ -	$ 71.50	$ 35.00	$ 35.00
137	0	20w Spring CFL	2	2		$ -	2	20W CFL	$ 10.00	2		$ -	$ -	$ 20.00	$ -	$ 26.00	$ 10.00	$ 20.00
138	0	2L F32T8 25w Relamp Only	15	15		$ -	30	F32T8 25W LAMP	$ 3.00	15		$ -	$ -	$ 90.00	$ -	$ 117.00	$ 12.00	$ 180.00
139	0	2L F32T8 25w Relamp Only	18	18		$ -	36	F32T8 25W LAMP	$ 3.00	18		$ -	$ -	$ 108.00	$ -	$ 140.40	$ 12.00	$ 216.00
140	0	O/S CEILING	1	1		$ -	1	O/S CEILING	$ 95.00	1	O/S POWER PACK	$ 35.00	$ -	$ 95.00	$ 35.00	$ 169.00	$ 55.00	$ 55.00
141	0	2L F32T8 25w Relamp Only	18	18		$ -	36	F32T8 25W LAMP	$ 3.00	18		$ -	$ -	$ 108.00	$ -	$ 140.40	$ 12.00	$ 216.00
142	0	O/S CEILING	1	1		$ -	1	O/S CEILING	$ 95.00	1	O/S POWER PACK	$ 35.00	$ -	$ 95.00	$ 35.00	$ 169.00	$ 55.00	$ 55.00
143	0	2L F32T8 25w Relamp Only	18	18		$ -	36	F32T8 25W LAMP	$ 3.00	18		$ -	$ -	$ 108.00	$ -	$ 140.40	$ 12.00	$ 216.00
144	0	O/S CEILING	1	1		$ -	1	O/S CEILING	$ 95.00	1	O/S POWER PACK	$ 35.00	$ -	$ 95.00	$ 35.00	$ 169.00	$ 55.00	$ 55.00
145	0	2L F32T8 25w Relamp Only	8	8		$ -	16	F32T8 25W LAMP	$ 3.00	8		$ -	$ -	$ 48.00	$ -	$ 62.40	$ 12.00	$ 96.00

LN #	FL #	Replacement Fixture Description	Repl Qty	qty fxt	Fixture / Ballast	cost fix	qty lmp	Lamp / Source	cost lmp	qty ref	Reflector / PowerPack	cost ref	Ballast/Fix Cost Total	Lamp Cost Total	REFLECT Cost Total	Material Sell Total	Labor Cost	Labor Tot. Cost
146	0	2L F32T8 25w Relamp Only	18	18		$ -	36	F32T8 25W LAMP	$ 3.00	18		$ -	$ -	$ 108.00	$ -	$ 140.40	$ 12.00	$ 216.00
147	0	2L F32T8 25w Relamp Only	18	18		$ -	36	F32T8 25W LAMP	$ 3.00	18		$ -	$ -	$ 108.00	$ -	$ 140.40	$ 12.00	$ 216.00
148	0	23w PAR38 CFL	6	6		$ -	6	23W PAR38 CFL	$ 10.00	6		$ -	$ -	$ 60.00	$ -	$ 78.00	$ 10.00	$ 60.00
149	0	3L F32T8 25w Relamp Only	12	12		$ -	36	F32T8 25W LAMP	$ 3.00	12		$ -	$ -	$ 108.00	$ -	$ 140.40	$ 12.00	$ 144.00
150	0	3L F32T8 25w Relamp Only	12	12		$ -	36	F32T8 25W LAMP	$ 3.00	12		$ -	$ -	$ 108.00	$ -	$ 140.40	$ 12.00	$ 144.00
151	0	3L F32T8 25w Relamp Only	15	15		$ -	45	F32T8 25W LAMP	$ 3.00	15		$ -	$ -	$ 135.00	$ -	$ 175.50	$ 12.00	$ 180.00
152	0	3L F32T8 25w Relamp Only	2	2		$ -	6	F32T8 25W LAMP	$ 3.00	2		$ -	$ -	$ 18.00	$ -	$ 23.40	$ 12.00	$ 24.00
153	0	3L F32T8 25w Relamp Only	1	1		$ -	3	F32T8 25W LAMP	$ 3.00	1		$ -	$ -	$ 9.00	$ -	$ 11.70	$ 12.00	$ 12.00
154	0	3L F32T8 25w Relamp Only	2	2		$ -	6	F32T8 25W LAMP	$ 3.00	2		$ -	$ -	$ 18.00	$ -	$ 23.40	$ 12.00	$ 24.00
155	0	3L F32T8 25w Relamp Only	2	2		$ -	6	F32T8 25W LAMP	$ 3.00	2		$ -	$ -	$ 18.00	$ -	$ 23.40	$ 12.00	$ 24.00
156	0	2L F32T8 25w Relamp Only	2	2		$ -	4	F32T8 25W LAMP	$ 3.00	2		$ -	$ -	$ 12.00	$ -	$ 15.60	$ 12.00	$ 24.00
157	0	O/S WALL	1	1		$ -	1	O/S WALL	$ 55.00	1		$ -	$ -	$ 55.00	$ -	$ 71.50	$ 35.00	$ 35.00
158	0	3L F32T8 25w Relamp Only	11	11		$ -	33	F32T8 25W LAMP	$ 3.00	11		$ -	$ -	$ 99.00	$ -	$ 128.70	$ 12.00	$ 132.00
159	0	O/S CEILING	1	1		$ -	1	O/S CEILING	$ 95.00	1	O/S POWER PACK	$ 35.00	$ -	$ 95.00	$ 35.00	$ 169.00	$ 55.00	$ 55.00
160	0	3L F32T8 25w Relamp Only	9	9		$ -	27	F32T8 25W LAMP	$ 3.00	9		$ -	$ -	$ 81.00	$ -	$ 105.30	$ 12.00	$ 108.00
161	0	O/S CEILING	1	1		$ -	1	O/S CEILING	$ 95.00	1	O/S POWER PACK	$ 35.00	$ -	$ 95.00	$ 35.00	$ 169.00	$ 55.00	$ 55.00
162	0	3L F32T8 25w Relamp Only	8	8		$ -	24	F32T8 25W LAMP	$ 3.00	8		$ -	$ -	$ 72.00	$ -	$ 93.60	$ 12.00	$ 96.00
163	0	O/S CEILING	1	1		$ -	1	O/S CEILING	$ 95.00	1	O/S POWER PACK	$ 35.00	$ -	$ 95.00	$ 35.00	$ 169.00	$ 55.00	$ 55.00
164	0	3L F32T8 25w Relamp Only	8	8		$ -	24	F32T8 25W LAMP	$ 3.00	8		$ -	$ -	$ 72.00	$ -	$ 93.60	$ 12.00	$ 96.00
165	0	O/S CEILING	1	1		$ -	1	O/S CEILING	$ 95.00	1	O/S POWER PACK	$ 35.00	$ -	$ 95.00	$ 35.00	$ 169.00	$ 55.00	$ 55.00
166	0	3L F32T8 25w Relamp Only	8	8		$ -	24	F32T8 25W LAMP	$ 3.00	8		$ -	$ -	$ 72.00	$ -	$ 93.60	$ 12.00	$ 96.00
167	0	O/S CEILING	1	1		$ -	1	O/S CEILING	$ 95.00	1	O/S POWER PACK	$ 35.00	$ -	$ 95.00	$ 35.00	$ 169.00	$ 55.00	$ 55.00
168	0	3L F32T8 25w Relamp Only	8	8		$ -	24	F32T8 25W LAMP	$ 3.00	8		$ -	$ -	$ 72.00	$ -	$ 93.60	$ 12.00	$ 96.00
169	0	O/S CEILING	1	1		$ -	1	O/S CEILING	$ 95.00	1	O/S POWER PACK	$ 35.00	$ -	$ 95.00	$ 35.00	$ 169.00	$ 55.00	$ 55.00
170	0	3L F32T8 25w Relamp Only	8	8		$ -	24	F32T8 25W LAMP	$ 3.00	8		$ -	$ -	$ 72.00	$ -	$ 93.60	$ 12.00	$ 96.00
171	0	O/S CEILING	1	1		$ -	1	O/S CEILING	$ 95.00	1	O/S POWER PACK	$ 35.00	$ -	$ 95.00	$ 35.00	$ 169.00	$ 55.00	$ 55.00
172	0	3L F32T8 25w Relamp Only	3	3		$ -	9	F32T8 25W LAMP	$ 3.00	3		$ -	$ -	$ 27.00	$ -	$ 35.10	$ 12.00	$ 36.00
173	0	3L F32T8 25w Relamp Only	2	2		$ -	6	F32T8 25W LAMP	$ 3.00	2		$ -	$ -	$ 18.00	$ -	$ 23.40	$ 12.00	$ 24.00
174	0	3L F32T8 25w Relamp Only	10	10		$ -	30	F32T8 25W LAMP	$ 3.00	10		$ -	$ -	$ 90.00	$ -	$ 117.00	$ 12.00	$ 120.00
175	0	O/S CEILING	1	1		$ -	1	O/S CEILING	$ 95.00	1	O/S POWER PACK	$ 35.00	$ -	$ 95.00	$ 35.00	$ 169.00	$ 55.00	$ 55.00
176	0	3L F32T8 25w Relamp Only	10	10		$ -	30	F32T8 25W LAMP	$ 3.00	10		$ -	$ -	$ 90.00	$ -	$ 117.00	$ 12.00	$ 120.00
177	0	O/S CEILING	1	1		$ -	1	O/S CEILING	$ 95.00	1	O/S POWER PACK	$ 35.00	$ -	$ 95.00	$ 35.00	$ 169.00	$ 55.00	$ 55.00
178	0	3L F32T8 25w Relamp Only	12	12		$ -	36	F32T8 25W LAMP	$ 3.00	12		$ -	$ -	$ 108.00	$ -	$ 140.40	$ 12.00	$ 144.00
179	0	O/S CEILING	1	1		$ -	1	O/S CEILING	$ 95.00	1	O/S POWER PACK	$ 35.00	$ -	$ 95.00	$ 35.00	$ 169.00	$ 55.00	$ 55.00
180	0	2L F32T8 25w Relamp Only	3	3		$ -	6	F32T8 25W LAMP	$ 3.00	3		$ -	$ -	$ 18.00	$ -	$ 23.40	$ 12.00	$ 36.00
181	0	2L F32T8 25w Relamp Only	3	3		$ -	6	F32T8 25W LAMP	$ 3.00	3		$ -	$ -	$ 18.00	$ -	$ 23.40	$ 12.00	$ 36.00
182	0	2L F32T8 25w Relamp Only	3	3		$ -	6	F32T8 25W LAMP	$ 3.00	3		$ -	$ -	$ 18.00	$ -	$ 23.40	$ 12.00	$ 36.00
183	0	2L F32T8 25w Relamp Only	3	3		$ -	6	F32T8 25W LAMP	$ 3.00	3		$ -	$ -	$ 18.00	$ -	$ 23.40	$ 12.00	$ 36.00
184	0	3L F32T8 25w Relamp Only	3	3		$ -	9	F32T8 25W LAMP	$ 3.00	3		$ -	$ -	$ 27.00	$ -	$ 35.10	$ 12.00	$ 36.00
185	0	3L F32T8 25w Relamp Only	2	2		$ -	6	F32T8 25W LAMP	$ 3.00	2		$ -	$ -	$ 18.00	$ -	$ 23.40	$ 12.00	$ 24.00
186	0	O/S WALL	1	1		$ -	1	O/S WALL	$ 55.00	1		$ -	$ -	$ 55.00	$ -	$ 71.50	$ 35.00	$ 35.00
187	0	3L F32T8 25w Relamp Only	3	3		$ -	9	F32T8 25W LAMP	$ 3.00	3		$ -	$ -	$ 27.00	$ -	$ 35.10	$ 12.00	$ 36.00
188	0	O/S WALL	1	1		$ -	1	O/S WALL	$ 55.00	1		$ -	$ -	$ 55.00	$ -	$ 71.50	$ 35.00	$ 35.00
189	0	3L F32T8 25w Relamp Only	2	2		$ -	6	F32T8 25W LAMP	$ 3.00	2		$ -	$ -	$ 18.00	$ -	$ 23.40	$ 12.00	$ 24.00
190	0	O/S WALL	1	1		$ -	1	O/S WALL	$ 55.00	1		$ -	$ -	$ 55.00	$ -	$ 71.50	$ 35.00	$ 35.00
191	0	3L F32T8 25w Relamp Only	2	2		$ -	6	F32T8 25W LAMP	$ 3.00	2		$ -	$ -	$ 18.00	$ -	$ 23.40	$ 12.00	$ 24.00
192	0	O/S WALL	1	1		$ -	1	O/S WALL	$ 55.00	1		$ -	$ -	$ 55.00	$ -	$ 71.50	$ 35.00	$ 35.00
193	0	3L F32T8 25w Relamp Only	2	2		$ -	6	F32T8 25W LAMP	$ 3.00	2		$ -	$ -	$ 18.00	$ -	$ 23.40	$ 12.00	$ 24.00
194	0	O/S WALL	1	1		$ -	1	O/S WALL	$ 55.00	1		$ -	$ -	$ 55.00	$ -	$ 71.50	$ 35.00	$ 35.00
195	0	3L F32T8 25w Relamp Only	9	9		$ -	27	F32T8 25W LAMP	$ 3.00	9		$ -	$ -	$ 81.00	$ -	$ 105.30	$ 12.00	$ 108.00
196	0	3L F32T8 25w Relamp Only	2	2		$ -	6	F32T8 25W LAMP	$ 3.00	2		$ -	$ -	$ 18.00	$ -	$ 23.40	$ 12.00	$ 24.00
197	0	O/S WALL	1	1		$ -	1	O/S WALL	$ 55.00	1		$ -	$ -	$ 55.00	$ -	$ 71.50	$ 35.00	$ 35.00
198	0	3L F32T8 25w Relamp Only	1	1		$ -	3	F32T8 25W LAMP	$ 3.00	1		$ -	$ -	$ 9.00	$ -	$ 11.70	$ 12.00	$ 12.00
199	0	O/S WALL	1	1		$ -	1	O/S WALL	$ 55.00	1		$ -	$ -	$ 55.00	$ -	$ 71.50	$ 35.00	$ 35.00
200	0	1L F32T8 25W Relamp & Reballast	2	2	2L F32T8 ELECTRONIC BALLAST	$ 12.00	2	F32T8 25W LAMP	$ 3.00	2		$ -	$ 24.00	$ 6.00	$ -	$ 39.00	$ 25.00	$ 50.00
201	0	2L F32T8 25w Relamp Only	9	9		$ -	18	F32T8 25W LAMP	$ 3.00	9		$ -	$ -	$ 54.00	$ -	$ 70.20	$ 12.00	$ 108.00
202	0	2L F32T8 25w Relamp Only	4	4		$ -	8	F32T8 25W LAMP	$ 3.00	4		$ -	$ -	$ 24.00	$ -	$ 31.20	$ 12.00	$ 48.00
203	0	O/S WALL	1	1		$ -	1	O/S WALL	$ 55.00	1		$ -	$ -	$ 55.00	$ -	$ 71.50	$ 35.00	$ 35.00
204	0	2L F32T8 25w Relamp Only	4	4		$ -	8	F32T8 25W LAMP	$ 3.00	4		$ -	$ -	$ 24.00	$ -	$ 31.20	$ 12.00	$ 48.00
205	0	O/S WALL	1	1		$ -	1	O/S WALL	$ 55.00	1		$ -	$ -	$ 55.00	$ -	$ 71.50	$ 35.00	$ 35.00
206	0	2L F32T8 25w Relamp Only	4	4		$ -	8	F32T8 25W LAMP	$ 3.00	4		$ -	$ -	$ 24.00	$ -	$ 31.20	$ 12.00	$ 48.00
207	0	O/S WALL	1	1		$ -	1	O/S WALL	$ 55.00	1		$ -	$ -	$ 55.00	$ -	$ 71.50	$ 35.00	$ 35.00
208	0	3L F32T8 25w Relamp Only	2	2		$ -	6	F32T8 25W LAMP	$ 3.00	2		$ -	$ -	$ 18.00	$ -	$ 23.40	$ 12.00	$ 24.00
209	0	O/S WALL	1	1		$ -	1	O/S WALL	$ 55.00	1		$ -	$ -	$ 55.00	$ -	$ 71.50	$ 35.00	$ 35.00
210	0	3L F32T8 25w Relamp Only	2	2		$ -	6	F32T8 25W LAMP	$ 3.00	2		$ -	$ -	$ 18.00	$ -	$ 23.40	$ 12.00	$ 24.00
211	0	O/S WALL	1	1		$ -	1	O/S WALL	$ 55.00	1		$ -	$ -	$ 55.00	$ -	$ 71.50	$ 35.00	$ 35.00
212	0	3L F32T8 25w Relamp Only	2	2		$ -	6	F32T8 25W LAMP	$ 3.00	2		$ -	$ -	$ 18.00	$ -	$ 23.40	$ 12.00	$ 24.00
213	0	O/S WALL	1	1		$ -	1	O/S WALL	$ 55.00	1		$ -	$ -	$ 55.00	$ -	$ 71.50	$ 35.00	$ 35.00
214	0	4L F32T8 25w Relamp Only	2	2		$ -	8	F32T8 25W LAMP	$ 3.00	2		$ -	$ -	$ 24.00	$ -	$ 31.20	$ 12.00	$ 24.00
215	0	O/S WALL	1	1		$ -	1	O/S WALL	$ 55.00	1		$ -	$ -	$ 55.00	$ -	$ 71.50	$ 35.00	$ 35.00
216	0	3L F32T8 25w Relamp Only	2	2		$ -	6	F32T8 25W LAMP	$ 3.00	2		$ -	$ -	$ 18.00	$ -	$ 23.40	$ 12.00	$ 24.00
217	0	O/S WALL	1	1		$ -	1	O/S WALL	$ 55.00	1		$ -	$ -	$ 55.00	$ -	$ 71.50	$ 35.00	$ 35.00
218	0	3L F32T8 25w Relamp Only	2	2		$ -	6	F32T8 25W LAMP	$ 3.00	2		$ -	$ -	$ 18.00	$ -	$ 23.40	$ 12.00	$ 24.00
219	0	O/S WALL	1	1		$ -	1	O/S WALL	$ 55.00	1		$ -	$ -	$ 55.00	$ -	$ 71.50	$ 35.00	$ 35.00
220	0	3L F32T8 25w Relamp Only	1	1		$ -	3	F32T8 25W LAMP	$ 3.00	1		$ -	$ -	$ 9.00	$ -	$ 11.70	$ 12.00	$ 12.00
221	0	3L F32T8 25w Relamp Only	6	6		$ -	18	F32T8 25W LAMP	$ 3.00	6		$ -	$ -	$ 54.00	$ -	$ 70.20	$ 12.00	$ 72.00
222	0	3L F32T8 25w Relamp Only	4	4		$ -	12	F32T8 25W LAMP	$ 3.00	4		$ -	$ -	$ 36.00	$ -	$ 46.80	$ 12.00	$ 48.00
223	0	O/S WALL	1	1		$ -	1	O/S WALL	$ 55.00	1		$ -	$ -	$ 55.00	$ -	$ 71.50	$ 35.00	$ 35.00

LN #	FL #	Replacement Fixture Description	Repl Qty.	qty fxt	Fixture / Ballast	cost fix	qty lmp	Lamp / Sensor	cost lmp	qty ref	Reflector / PowerPack	cost ref	Ballast/Fix Cost Total	Lamp Cost Total	REFLECT Cost Total	Material Sell Total	Labor Cost	Labor Tot. Cost
224	0	2L F32T8 25w Relamp Only	4	4		$ -	8	F32T8 25W LAMP	$ 3.00	4		$ -	$ -	$ 24.00	$ -	$ 31.20	$ 12.00	$ 48.00
225	0	O/S WALL	1	1		$ -	1	O/S WALL	$ 55.00	1		$ -	$ -	$ 55.00	$ -	$ 71.50	$ 35.00	$ 35.00
226	0	No Measure	9	9		$ -	27		$ -	9		$ -	$ -	$ -	$ -	$ -	$ -	$ -
227	0	3L F32T8 25w Relamp Only	4	4		$ -	12	F32T8 25W LAMP	$ 3.00	4		$ -	$ -	$ 36.00	$ -	$ 46.80	$ 12.00	$ 48.00
228	0	2L F32T8 25w Relamp Only	8	8		$ -	16	F32T8 25W LAMP	$ 3.00	8		$ -	$ -	$ 48.00	$ -	$ 62.40	$ 12.00	$ 96.00
229	0	2L F32T8 25w Relamp Only	2	2		$ -	4	F32T8 25W LAMP	$ 3.00	2		$ -	$ -	$ 12.00	$ -	$ 15.60	$ 12.00	$ 24.00
230	0	42W CFL	8	8		$ -	8	42W CFL	$ 10.00	8		$ -	$ -	$ 80.00	$ -	$ 104.00	$ 10.00	$ 80.00
231	0	2L F32T8 25w Relamp Only	4	4		$ -	8	F32T8 25W LAMP	$ 3.00	4		$ -	$ -	$ 24.00	$ -	$ 31.20	$ 12.00	$ 48.00
232	0	2L F32T8 25w Relamp Only	4	4		$ -	8	F32T8 25W LAMP	$ 3.00	4		$ -	$ -	$ 24.00	$ -	$ 31.20	$ 12.00	$ 48.00
233	0	2L F32T8 25w Relamp Only	8	8		$ -	16	F32T8 25W LAMP	$ 3.00	8		$ -	$ -	$ 48.00	$ -	$ 62.40	$ 12.00	$ 96.00
234	0	2L F32T8 25w Relamp Only	4	4		$ -	8	F32T8 25W LAMP	$ 3.00	4		$ -	$ -	$ 24.00	$ -	$ 31.20	$ 12.00	$ 48.00
235	0	4L F32T8 25w Relamp Only	5	5		$ -	20	F32T8 25W LAMP	$ 3.00	5		$ -	$ -	$ 60.00	$ -	$ 78.00	$ 12.00	$ 60.00
236	0	42W CFL	9	9		$ -	9	42W CFL	$ 10.00	9		$ -	$ -	$ 90.00	$ -	$ 117.00	$ 10.00	$ 90.00
237	0	4L F32T8 25w Relamp Only	9	9		$ -	36	F32T8 25W LAMP	$ 3.00	9		$ -	$ -	$ 108.00	$ -	$ 140.40	$ 12.00	$ 108.00
238	0	2L F32T8 25w Relamp Only	10	10		$ -	20	F32T8 25W LAMP	$ 3.00	10		$ -	$ -	$ 60.00	$ -	$ 78.00	$ 12.00	$ 120.00
239	0	No Measure	68	68		$ -	204		$ -	68		$ -	$ -	$ -	$ -	$ -	$ -	$ -
240	0	15w R30 CFL	6	6		$ -	6	15W R30 CFL	$ 10.00	6		$ -	$ -	$ 60.00	$ -	$ 78.00	$ 10.00	$ 60.00
241	0	4L F32T8 25w Relamp Only	8	8		$ -	32	F32T8 25W LAMP	$ 3.00	8		$ -	$ -	$ 96.00	$ -	$ 124.80	$ 12.00	$ 96.00
242	0	No Measure	23	23		$ -	69		$ -	23		$ -	$ -	$ -	$ -	$ -	$ -	$ -
243	0	4L F32T8 25w Relamp Only	4	4		$ -	16	F32T8 25W LAMP	$ 3.00	4		$ -	$ -	$ 48.00	$ -	$ 62.40	$ 12.00	$ 48.00
244	0	2L F32T8 25w Relamp Only	1	1		$ -	2	F32T8 25W LAMP	$ 3.00	1		$ -	$ -	$ 6.00	$ -	$ 7.80	$ 12.00	$ 12.00
245	0	42W CFL	1	1		$ -	1	42W CFL	$ 10.00	1		$ -	$ -	$ 10.00	$ -	$ 13.00	$ 10.00	$ 10.00
246	0	O/S WALL	1	1		$ -	1	O/S WALL	$ 55.00	1		$ -	$ -	$ 55.00	$ -	$ 71.50	$ 35.00	$ 35.00
247	0	NEW 4L T5HO HIGH BAY FIXTURE	28	28	4L T5HO HIGH BAY FIXTURE	$200.00	28		$ -	28		$ -	$ 5,600.00	$ -	$ -	$ 7,280.00	$ 125.00	$ 3,500.00
248	0	42W CFL	1	1		$ -	1	42W CFL	$ 10.00	1		$ -	$ -	$ 10.00	$ -	$ 13.00	$ 10.00	$ 10.00
249	0	O/S WALL	1	1		$ -	1	O/S WALL	$ 55.00	1		$ -	$ -	$ 55.00	$ -	$ 71.50	$ 35.00	$ 35.00
250	0	42W CFL	2	2		$ -	2	42W CFL	$ 10.00	2		$ -	$ -	$ 20.00	$ -	$ 26.00	$ 10.00	$ 20.00
251	0	4L F32T8 25w Relamp Only	4	4		$ -	16	F32T8 25W LAMP	$ 3.00	4		$ -	$ -	$ 48.00	$ -	$ 62.40	$ 12.00	$ 48.00
252	0	1L F32T8 25w Relamp Only	1	1		$ -	1	F32T8 25W LAMP	$ 3.00	1		$ -	$ -	$ 3.00	$ -	$ 3.90	$ 12.00	$ 12.00
253	0	2L F32T8 25w Relamp Only	4	4		$ -	8	F32T8 25W LAMP	$ 3.00	4		$ -	$ -	$ 24.00	$ -	$ 31.20	$ 12.00	$ 48.00
254	0	2L F32T8 25w Relamp Only	28	28		$ -	56	F32T8 25W LAMP	$ 3.00	28		$ -	$ -	$ 168.00	$ -	$ 218.40	$ 12.00	$ 336.00
255	0	20w Spring CFL	6	6		$ -	6	20W CFL	$ 10.00	6		$ -	$ -	$ 60.00	$ -	$ 78.00	$ 10.00	$ 60.00
256	0	4L F32T8 25w Relamp Only	1	1		$ -	4	F32T8 25W LAMP	$ 3.00	1		$ -	$ -	$ 12.00	$ -	$ 15.60	$ 12.00	$ 12.00
257	0	2L F32T8 25w Relamp Only	3	3		$ -	6	F32T8 25W LAMP	$ 3.00	3		$ -	$ -	$ 18.00	$ -	$ 23.40	$ 12.00	$ 36.00
258	0	O/S CEILING	1	1		$ -	1	O/S CEILING	$ 95.00	1	O/S POWER PACK	$ 35.00	$ -	$ 95.00	$ 35.00	$ 169.00	$ 55.00	$ 55.00
259	0	2L F32T8 25w Relamp Only	12	12		$ -	24	F32T8 25W LAMP	$ 3.00	12		$ -	$ -	$ 72.00	$ -	$ 93.60	$ 12.00	$ 144.00
260	0	O/S CEILING	1	1		$ -	1	O/S CEILING	$ 95.00	1	O/S POWER PACK	$ 35.00	$ -	$ 95.00	$ 35.00	$ 169.00	$ 55.00	$ 55.00
261	0	42W CFL	2	2		$ -	2	42W CFL	$ 10.00	2		$ -	$ -	$ 20.00	$ -	$ 26.00	$ 10.00	$ 20.00
262	0	O/S WALL	1	1		$ -	1	O/S WALL	$ 55.00	1		$ -	$ -	$ 55.00	$ -	$ 71.50	$ 35.00	$ 35.00
263	0	2L F32T8 25w Relamp Only	3	3		$ -	6	F32T8 25W LAMP	$ 3.00	3		$ -	$ -	$ 18.00	$ -	$ 23.40	$ 12.00	$ 36.00
264	0	3L F32T8 25w Relamp Only	8	8		$ -	24	F32T8 25W LAMP	$ 3.00	8		$ -	$ -	$ 72.00	$ -	$ 93.60	$ 12.00	$ 96.00
265	0	O/S CEILING	1	1		$ -	1	O/S CEILING	$ 95.00	1	O/S POWER PACK	$ 35.00	$ -	$ 95.00	$ 35.00	$ 169.00	$ 55.00	$ 55.00
266	0	3L F32T8 25w Relamp Only	8	8		$ -	24	F32T8 25W LAMP	$ 3.00	8		$ -	$ -	$ 72.00	$ -	$ 93.60	$ 12.00	$ 96.00
267	0	O/S CEILING	1	1		$ -	1	O/S CEILING	$ 95.00	1	O/S POWER PACK	$ 35.00	$ -	$ 95.00	$ 35.00	$ 169.00	$ 55.00	$ 55.00
268	0	3L F32T8 25w Relamp Only	8	8		$ -	24	F32T8 25W LAMP	$ 3.00	8		$ -	$ -	$ 72.00	$ -	$ 93.60	$ 12.00	$ 96.00
269	0	O/S CEILING	1	1		$ -	1	O/S CEILING	$ 95.00	1	O/S POWER PACK	$ 35.00	$ -	$ 95.00	$ 35.00	$ 169.00	$ 55.00	$ 55.00
270	0	3L F32T8 25w Relamp Only	8	8		$ -	24	F32T8 25W LAMP	$ 3.00	8		$ -	$ -	$ 72.00	$ -	$ 93.60	$ 12.00	$ 96.00
271	0	O/S CEILING	1	1		$ -	1	O/S CEILING	$ 95.00	1	O/S POWER PACK	$ 35.00	$ -	$ 95.00	$ 35.00	$ 169.00	$ 55.00	$ 55.00
272	0	3L F32T8 25w Relamp Only	8	8		$ -	24	F32T8 25W LAMP	$ 3.00	8		$ -	$ -	$ 72.00	$ -	$ 93.60	$ 12.00	$ 96.00
273	0	O/S CEILING	1	1		$ -	1	O/S CEILING	$ 95.00	1	O/S POWER PACK	$ 35.00	$ -	$ 95.00	$ 35.00	$ 169.00	$ 55.00	$ 55.00
274	0	1L F32T8 25w Relamp Only	24	24		$ -	24	F32T8 25W LAMP	$ 3.00	24		$ -	$ -	$ 72.00	$ -	$ 93.60	$ 12.00	$ 288.00
275	0	2L F32T8 25w Relamp Only	2	2		$ -	4	F32T8 25W LAMP	$ 3.00	2		$ -	$ -	$ 12.00	$ -	$ 15.60	$ 12.00	$ 24.00
276	0	20w Spring CFL	5	5		$ -	5	20W CFL	$ 10.00	5		$ -	$ -	$ 50.00	$ -	$ 65.00	$ 10.00	$ 50.00
277	0	2L F32T8 25w Relamp Only	3	3		$ -	6	F32T8 25W LAMP	$ 3.00	3		$ -	$ -	$ 18.00	$ -	$ 23.40	$ 12.00	$ 36.00
278	0	4L F32T8 25w Relamp Only	1	1		$ -	4	F32T8 25W LAMP	$ 3.00	1		$ -	$ -	$ 12.00	$ -	$ 15.60	$ 12.00	$ 24.00
279	0	1L F32T8 25w Relamp Only	1	1		$ -	1	F32T8 25W LAMP	$ 3.00	1		$ -	$ -	$ 3.00	$ -	$ 3.90	$ 12.00	$ 12.00
280	0	2L F32T8 25w Relamp Only	4	4		$ -	8	F32T8 25W LAMP	$ 3.00	4		$ -	$ -	$ 24.00	$ -	$ 31.20	$ 12.00	$ 48.00
281	0	2L F96T8 59w Relamp & Reballast	4	4	2L F96T8 ELECTRONIC BALLAST	$ 25.00	8	F96T8 59W LAMP	$ 8.00	4		$ -	$ 100.00	$ 64.00	$ -	$ 213.20	$ 55.00	$ 220.00
282	0	2L F32T8 25w Relamp Only	3	3		$ -	6	F32T8 25W LAMP	$ 3.00	3		$ -	$ -	$ 18.00	$ -	$ 23.40	$ 12.00	$ 36.00
283	0	4L F32T8 25w Relamp Only	2	2		$ -	8	F32T8 25W LAMP	$ 3.00	2		$ -	$ -	$ 24.00	$ -	$ 31.20	$ 12.00	$ 24.00
284	0	4L F32T8 25w Relamp Only	3	3		$ -	12	F32T8 25W LAMP	$ 3.00	3		$ -	$ -	$ 36.00	$ -	$ 46.80	$ 12.00	$ 36.00
285	0	NEW 4L T5HO HIGH BAY FIXTURE	26	26	4L T5HO HIGH BAY FIXTURE	$200.00	26		$ -	26		$ -	$ 5,200.00	$ -	$ -	$ 6,760.00	$ 125.00	$ 3,250.00
286	0	2L F32T8 25w Relamp & Reballast	4	4	2L F32T8 ELECTRONIC BALLAST	$ 12.00	8	F32T8 25W LAMP	$ 3.00	4		$ -	$ 48.00	$ 24.00	$ -	$ 93.60	$ 25.00	$ 100.00
287	0	4L F32T8 25w Relamp Only	2	2		$ -	8	F32T8 25W LAMP	$ 3.00	2		$ -	$ -	$ 24.00	$ -	$ 31.20	$ 12.00	$ 24.00
288	0	4L F32T8 25w Relamp Only	4	4		$ -	16	F32T8 25W LAMP	$ 3.00	4		$ -	$ -	$ 48.00	$ -	$ 62.40	$ 12.00	$ 48.00
289	0	4L F32T8 25w Relamp Only	1	1		$ -	4	F32T8 25W LAMP	$ 3.00	1		$ -	$ -	$ 12.00	$ -	$ 15.60	$ 12.00	$ 12.00
290	0	O/S WALL	1	1		$ -	1	O/S WALL	$ 55.00	1		$ -	$ -	$ 55.00	$ -	$ 71.50	$ 35.00	$ 35.00
291	0	4L F32T8 25w Relamp Only	1	1		$ -	4	F32T8 25W LAMP	$ 3.00	1		$ -	$ -	$ 12.00	$ -	$ 15.60	$ 12.00	$ 12.00
292	0	O/S WALL	1	1		$ -	1	O/S WALL	$ 55.00	1		$ -	$ -	$ 55.00	$ -	$ 71.50	$ 35.00	$ 35.00
293	0	No Measure	8	8		$ -	24		$ -	8		$ -	$ -	$ -	$ -	$ -	$ -	$ -
294	0	1L F32T8 25W Relamp & Reballast	1	1	2L F32T8 ELECTRONIC BALLAST	$ 12.00	1	F32T8 25W LAMP	$ 3.00	1		$ -	$ 12.00	$ 3.00	$ -	$ 19.50	$ 25.00	$ 25.00
295	0	2L F32T8 25w Relamp Only	1	1		$ -	2	F32T8 25W LAMP	$ 3.00	1		$ -	$ -	$ 6.00	$ -	$ 7.80	$ 12.00	$ 12.00
296	0	2L F32T8 25w Relamp Only	12	12		$ -	24	F32T8 25W LAMP	$ 3.00	12		$ -	$ -	$ 72.00	$ -	$ 93.60	$ 12.00	$ 144.00
297	0	2L F32T8 25w Relamp Only	3	3		$ -	6	F32T8 25W LAMP	$ 3.00	3		$ -	$ -	$ 18.00	$ -	$ 23.40	$ 12.00	$ 36.00
298	0	2L F32T8 25w Relamp Only	12	12		$ -	24	F32T8 25W LAMP	$ 3.00	12		$ -	$ -	$ 72.00	$ -	$ 93.60	$ 12.00	$ 144.00
299	0	2L F32T8 25w Relamp Only	12	12		$ -	24	F32T8 25W LAMP	$ 3.00	12		$ -	$ -	$ 72.00	$ -	$ 93.60	$ 12.00	$ 144.00
300	0	2L F32T8 25w Relamp Only	4	4		$ -	8	F32T8 25W LAMP	$ 3.00	4		$ -	$ -	$ 24.00	$ -	$ 31.20	$ 12.00	$ 48.00
301	0	2L F32T8 25w Relamp Only	12	12		$ -	24	F32T8 25W LAMP	$ 3.00	12		$ -	$ -	$ 72.00	$ -	$ 93.60	$ 12.00	$ 144.00

LN #	FL #	Replacement Fixture Description	Repl Qty.	qty fxt	Fixture / Ballast	cost fix	qty lmp	Lamp / Senior	cost lmp	qty ref	Reflector / PowerPack	cost ref	Ballast/Fix Cost Total	Lamp Cost Total	REFLECT Cost Total	Material Sell Total	Labor Cost	Labor Tot. Cost
302	0	2L F32T8 25w Relamp Only	20	20		$ -	40	F32T8 25W LAMP	$ 3.00	20		$ -	$ -	$ 120.00	$ -	$ 156.00	$ 12.00	$ 240.00
303	0	2L F32T8 25w Relamp Only	12	12		$ -	24	F32T8 25W LAMP	$ 3.00	12		$ -	$ -	$ 72.00	$ -	$ 93.60	$ 12.00	$ 144.00
304	0	2L F32T8 25w Relamp Only	12	12		$ -	24	F32T8 25W LAMP	$ 3.00	12		$ -	$ -	$ 72.00	$ -	$ 93.60	$ 12.00	$ 144.00
305	0	2L F32T8 25w Relamp Only	12	12		$ -	24	F32T8 25W LAMP	$ 3.00	12		$ -	$ -	$ 72.00	$ -	$ 93.60	$ 12.00	$ 144.00
306	0	2L F32T8 25w Relamp Only	24	24		$ -	48	F32T8 25W LAMP	$ 3.00	24		$ -	$ -	$ 144.00	$ -	$ 187.20	$ 12.00	$ 288.00
307	0	2L F32T8 25w Relamp Only	4	4		$ -	8	F32T8 25W LAMP	$ 3.00	4		$ -	$ -	$ 24.00	$ -	$ 31.20	$ 12.00	$ 48.00
308	0	2L F32T8 25w Relamp Only	1	1		$ -	2	F32T8 25W LAMP	$ 3.00	1		$ -	$ -	$ 6.00	$ -	$ 7.80	$ 12.00	$ 12.00
309	0	O/S WALL	1	1		$ -	1	O/S WALL	$ 55.00	1		$ -	$ -	$ 55.00	$ -	$ 71.50	$ 35.00	$ 35.00
310	0	2L F32T8 25w Relamp Only	24	24		$ -	48	F32T8 25W LAMP	$ 3.00	24		$ -	$ -	$ 144.00	$ -	$ 187.20	$ 12.00	$ 288.00
311	0	2L F32T8 25w Relamp Only	17	17		$ -	34	F32T8 25W LAMP	$ 3.00	17		$ -	$ -	$ 102.00	$ -	$ 132.60	$ 12.00	$ 204.00
312	0	2L F32T8 25w Relamp Only	2	2		$ -	4	F32T8 25W LAMP	$ 3.00	2		$ -	$ -	$ 12.00	$ -	$ 15.60	$ 12.00	$ 24.00
313	0	2L F32T8 25w Relamp Only	1	1		$ -	2	F32T8 25W LAMP	$ 3.00	1		$ -	$ -	$ 6.00	$ -	$ 7.80	$ 12.00	$ 12.00
314	0	O/S WALL	1	1		$ -	1	O/S WALL	$ 55.00	1		$ -	$ -	$ 55.00	$ -	$ 71.50	$ 35.00	$ 35.00
315	0	2L F32T8 25w Relamp Only	2	2		$ -	4	F32T8 25W LAMP	$ 3.00	2		$ -	$ -	$ 12.00	$ -	$ 15.60	$ 12.00	$ 24.00
316	0	2L F32T8 25w Relamp Only	35	35		$ -	70	F32T8 25W LAMP	$ 3.00	35		$ -	$ -	$ 210.00	$ -	$ 273.00	$ 12.00	$ 420.00
317	0	2L F32T8 25w Relamp Only	12	12		$ -	24	F32T8 25W LAMP	$ 3.00	12		$ -	$ -	$ 72.00	$ -	$ 93.60	$ 12.00	$ 144.00
318	0	2L F32T8 25w Relamp Only	16	16		$ -	32	F32T8 25W LAMP	$ 3.00	16		$ -	$ -	$ 96.00	$ -	$ 124.80	$ 12.00	$ 192.00
319	0	3L F32T8 25w Relamp Only	12	12		$ -	36	F32T8 25W LAMP	$ 3.00	12		$ -	$ -	$ 108.00	$ -	$ 140.40	$ 12.00	$ 144.00
320	0	3L F32T8 25w Relamp Only	10	10		$ -	30	F32T8 25W LAMP	$ 3.00	10		$ -	$ -	$ 90.00	$ -	$ 117.00	$ 12.00	$ 120.00
321	0	2L F32T8 25w Relamp Only	5	5		$ -	10	F32T8 25W LAMP	$ 3.00	5		$ -	$ -	$ 30.00	$ -	$ 39.00	$ 12.00	$ 60.00
322	0	2L F32T8 25w Relamp Only	3	3		$ -	6	F32T8 25W LAMP	$ 3.00	3		$ -	$ -	$ 18.00	$ -	$ 23.40	$ 12.00	$ 36.00
323	0	2L F32T8 25w Relamp Only	15	15		$ -	30	F32T8 25W LAMP	$ 3.00	15		$ -	$ -	$ 90.00	$ -	$ 117.00	$ 12.00	$ 180.00
324	0	3L F32T8 25w Relamp Only	12	12		$ -	36	F32T8 25W LAMP	$ 3.00	12		$ -	$ -	$ 108.00	$ -	$ 140.40	$ 12.00	$ 144.00
325	0	O/S CEILING	1	1		$ -	1	O/S CEILING	$ 95.00	1	O/S POWER PACK	$ 35.00	$ -	$ 95.00	$ 35.00	$ 169.00	$ 55.00	$ 55.00
326	0	3L F32T8 25w Relamp Only	7	7		$ -	21	F32T8 25W LAMP	$ 3.00	7		$ -	$ -	$ 63.00	$ -	$ 81.90	$ 12.00	$ 84.00
327	0	2L FB32T8 U6 25w Relamp Only	3	3		$ -	6	FB32T8 25W U6 LAMP	$ 6.00	3		$ -	$ -	$ 36.00	$ -	$ 46.80	$ 12.00	$ 36.00
328	0	3L F32T8 25w Relamp Only	3	3		$ -	9	F32T8 25W LAMP	$ 3.00	3		$ -	$ -	$ 27.00	$ -	$ 35.10	$ 12.00	$ 36.00
329	0	2L FB32T8 U6 25w Relamp Only	1	1		$ -	2	FB32T8 25W U6 LAMP	$ 6.00	1		$ -	$ -	$ 12.00	$ -	$ 15.60	$ 12.00	$ 12.00
330	0	2L F32T8 25w Relamp Only	6	6		$ -	12	F32T8 25W LAMP	$ 3.00	6		$ -	$ -	$ 36.00	$ -	$ 46.80	$ 12.00	$ 72.00
331	0	3L F32T8 25w Relamp Only	4	4		$ -	12	F32T8 25W LAMP	$ 3.00	4		$ -	$ -	$ 36.00	$ -	$ 46.80	$ 12.00	$ 48.00
332	0	O/S WALL	1	1		$ -	1	O/S WALL	$ 55.00	1		$ -	$ -	$ 55.00	$ -	$ 71.50	$ 35.00	$ 35.00
333	0	3L F32T8 25w Relamp Only	1	1		$ -	3	F32T8 25W LAMP	$ 3.00	1		$ -	$ -	$ 9.00	$ -	$ 11.70	$ 12.00	$ 12.00
334	0	O/S WALL	1	1		$ -	1	O/S WALL	$ 55.00	1		$ -	$ -	$ 55.00	$ -	$ 71.50	$ 35.00	$ 35.00
335	0	2L F32T8 25w Relamp Only	2	2		$ -	4	F32T8 25W LAMP	$ 3.00	2		$ -	$ -	$ 12.00	$ -	$ 15.60	$ 12.00	$ 24.00
336	0	O/S WALL	1	1		$ -	1	O/S WALL	$ 55.00	1		$ -	$ -	$ 55.00	$ -	$ 71.50	$ 35.00	$ 35.00
337	0	3L F32T8 25w Relamp Only	8	8		$ -	24	F32T8 25W LAMP	$ 3.00	8		$ -	$ -	$ 72.00	$ -	$ 93.60	$ 12.00	$ 96.00
338	0	2L F32T8 25w Relamp Only	2	2		$ -	4	F32T8 25W LAMP	$ 3.00	2		$ -	$ -	$ 12.00	$ -	$ 15.60	$ 12.00	$ 24.00
339	0	2L F32T8 25w Relamp Only	6	6		$ -	12	F32T8 25W LAMP	$ 3.00	6		$ -	$ -	$ 36.00	$ -	$ 46.80	$ 12.00	$ 72.00
340	0	3L F32T8 25w Relamp Only	4	4		$ -	12	F32T8 25W LAMP	$ 3.00	4		$ -	$ -	$ 36.00	$ -	$ 46.80	$ 12.00	$ 48.00
341	0	O/S WALL	1	1		$ -	1	O/S WALL	$ 55.00	1		$ -	$ -	$ 55.00	$ -	$ 71.50	$ 35.00	$ 35.00
342	0	2L F32T8 25w Relamp Only	1	1		$ -	2	F32T8 25W LAMP	$ 3.00	1		$ -	$ -	$ 6.00	$ -	$ 7.80	$ 12.00	$ 12.00
343	0	O/S WALL	1	1		$ -	1	O/S WALL	$ 55.00	1		$ -	$ -	$ 55.00	$ -	$ 71.50	$ 35.00	$ 35.00
344	0	2L F32T8 25w Relamp Only	2	2		$ -	4	F32T8 25W LAMP	$ 3.00	2		$ -	$ -	$ 12.00	$ -	$ 15.60	$ 12.00	$ 24.00
345	0	O/S WALL	1	1		$ -	1	O/S WALL	$ 55.00	1		$ -	$ -	$ 55.00	$ -	$ 71.50	$ 35.00	$ 35.00
346	0	3L F32T8 25w Relamp Only	13	13		$ -	39	F32T8 25W LAMP	$ 3.00	13		$ -	$ -	$ 117.00	$ -	$ 152.10	$ 12.00	$ 156.00
347	0	3L F32T8 25w Relamp Only	4	4		$ -	12	F32T8 25W LAMP	$ 3.00	4		$ -	$ -	$ 36.00	$ -	$ 46.80	$ 12.00	$ 48.00
348	0	2L F32T8 25w Relamp Only	1	1		$ -	2	F32T8 25W LAMP	$ 3.00	1		$ -	$ -	$ 6.00	$ -	$ 7.80	$ 12.00	$ 12.00
349	0	O/S WALL	1	1		$ -	1	O/S WALL	$ 55.00	1		$ -	$ -	$ 55.00	$ -	$ 71.50	$ 35.00	$ 35.00
350	0	2L F32T8 25w Relamp Only	2	2		$ -	4	F32T8 25W LAMP	$ 3.00	2		$ -	$ -	$ 12.00	$ -	$ 15.60	$ 12.00	$ 24.00
351	0	O/S WALL	1	1		$ -	1	O/S WALL	$ 55.00	1		$ -	$ -	$ 55.00	$ -	$ 71.50	$ 35.00	$ 35.00
352	0	2L F32T8 25w Relamp Only	3	3		$ -	6	F32T8 25W LAMP	$ 3.00	3		$ -	$ -	$ 18.00	$ -	$ 23.40	$ 12.00	$ 36.00
353	0	2L F32T8 25w Relamp Only	8	8		$ -	16	F32T8 25W LAMP	$ 3.00	8		$ -	$ -	$ 48.00	$ -	$ 62.40	$ 12.00	$ 96.00
354	0	3L F32T8 25w Relamp Only	12	12		$ -	36	F32T8 25W LAMP	$ 3.00	12		$ -	$ -	$ 108.00	$ -	$ 140.40	$ 12.00	$ 144.00
355	0	2L F32T8 25w Relamp Only	5	5		$ -	10	F32T8 25W LAMP	$ 3.00	5		$ -	$ -	$ 30.00	$ -	$ 39.00	$ 12.00	$ 60.00
356	0	2L F32T8 25w Relamp Only	6	6		$ -	12	F32T8 25W LAMP	$ 3.00	6		$ -	$ -	$ 36.00	$ -	$ 46.80	$ 12.00	$ 72.00
357	0	3L F32T8 25w Relamp Only	4	4		$ -	12	F32T8 25W LAMP	$ 3.00	4		$ -	$ -	$ 36.00	$ -	$ 46.80	$ 12.00	$ 48.00
358	0	2L F32T8 25w Relamp Only	1	1		$ -	2	F32T8 25W LAMP	$ 3.00	1		$ -	$ -	$ 6.00	$ -	$ 7.80	$ 12.00	$ 12.00
359	0	O/S WALL	1	1		$ -	1	O/S WALL	$ 55.00	1		$ -	$ -	$ 55.00	$ -	$ 71.50	$ 35.00	$ 35.00
360	0	2L F32T8 25w Relamp Only	2	2		$ -	4	F32T8 25W LAMP	$ 3.00	2		$ -	$ -	$ 12.00	$ -	$ 15.60	$ 12.00	$ 24.00
361	0	O/S WALL	1	1		$ -	1	O/S WALL	$ 55.00	1		$ -	$ -	$ 55.00	$ -	$ 71.50	$ 35.00	$ 35.00
362	0	4L F32T8 25w Relamp Only	34	34		$ -	136	F32T8 25W LAMP	$ 3.00	34		$ -	$ -	$ 408.00	$ -	$ 530.40	$ 12.00	$ 408.00
363	0	3L F32T8 25w Relamp Only	2	2		$ -	6	F32T8 25W LAMP	$ 3.00	2		$ -	$ -	$ 18.00	$ -	$ 23.40	$ 12.00	$ 24.00
364	0	3L F32T8 25w Relamp Only	3	3		$ -	9	F32T8 25W LAMP	$ 3.00	3		$ -	$ -	$ 27.00	$ -	$ 35.10	$ 12.00	$ 36.00
365	0	3L F32T8 25w Relamp Only	3	3		$ -	9	F32T8 25W LAMP	$ 3.00	3		$ -	$ -	$ 27.00	$ -	$ 35.10	$ 12.00	$ 36.00
366	0	3L F32T8 25w Relamp Only	3	3		$ -	9	F32T8 25W LAMP	$ 3.00	3		$ -	$ -	$ 27.00	$ -	$ 35.10	$ 12.00	$ 36.00
367	0	2L F32T8 25w Relamp Only	1	1		$ -	2	F32T8 25W LAMP	$ 3.00	1		$ -	$ -	$ 6.00	$ -	$ 7.80	$ 12.00	$ 12.00
368	0	2L F32T8 25w Relamp Only	24	24		$ -	48	F32T8 25W LAMP	$ 3.00	24		$ -	$ -	$ 144.00	$ -	$ 187.20	$ 12.00	$ 288.00
369	0	2L F32T8 25w Relamp Only	5	5		$ -	10	F32T8 25W LAMP	$ 3.00	5		$ -	$ -	$ 30.00	$ -	$ 39.00	$ 12.00	$ 60.00
370	0	2L FB32T8 U6 25w Relamp Only	2	2		$ -	4	FB32T8 25W U6 LAMP	$ 6.00	2		$ -	$ -	$ 24.00	$ -	$ 31.20	$ 12.00	$ 24.00
371	0	2L F32T8 25w Relamp Only	17	17		$ -	34	F32T8 25W LAMP	$ 3.00	17		$ -	$ -	$ 102.00	$ -	$ 132.60	$ 12.00	$ 204.00
372	0	3L F32T8 25w Relamp Only	3	3		$ -	9	F32T8 25W LAMP	$ 3.00	3		$ -	$ -	$ 27.00	$ -	$ 35.10	$ 12.00	$ 36.00
373	0	2L F32T8 25w Relamp & Reballast	2	2	2L F32T8 ELECTRONIC BALLAST	$ 12.00	4	F32T8 25W LAMP	$ 3.00	2		$ -	$ 24.00	$ 12.00	$ -	$ 46.80	$ 25.00	$ 50.00
374	0	2L F32T8 25w Relamp Only	2	2		$ -	4	F32T8 25W LAMP	$ 3.00	2		$ -	$ -	$ 12.00	$ -	$ 15.60	$ 12.00	$ 24.00
375	0	2L F32T8 25w Relamp Only	1	1		$ -	2	F32T8 25W LAMP	$ 3.00	1		$ -	$ -	$ 6.00	$ -	$ 7.80	$ 12.00	$ 12.00
376	0	No Measure	3	3		$ -	3		$ -	3		$ -	$ -	$ -	$ -	$ -	$ -	$ -
377	0	No Measure	1	1		$ -	1		$ -	1		$ -	$ -	$ -	$ -	$ -	$ -	$ -
378	0	2L F32T8 25w Relamp Only	3	3		$ -	6	F32T8 25W LAMP	$ 3.00	3		$ -	$ -	$ 18.00	$ -	$ 23.40	$ 12.00	$ 36.00
379	0	2L F32T8 25w Relamp Only	4	4		$ -	8	F32T8 25W LAMP	$ 3.00	4		$ -	$ -	$ 24.00	$ -	$ 31.20	$ 12.00	$ 48.00

LN #	FL #	Replacement Fixture Description	Repl Qty	qty fixt	Fixture / Ballast	cost fix	qty lmp	Lamp / Series	cost lmp	qty ref	Reflector / PowerPack	cost ref	Ballast/Fix Cost Total	Lamp Cost Total	REFLECT Cost Total	Material Sell Total	Labor Cost	Labor Tot Cost
380	0	2L F32T8 25w Relamp Only	5	5		$ -	10	F32T8 25W LAMP	$ 3.00	5		$ -	$ -	$ 30.00	$ -	$ 39.00	$ 12.00	$ 60.00
381	0	2L F32T8 25w Relamp Only	3	3		$ -	6	F32T8 25W LAMP	$ 3.00	3		$ -	$ -	$ 18.00	$ -	$ 23.40	$ 12.00	$ 36.00
382	0	No Measure	1	1		$ -	1		$ -	1		$ -	$ -	$ -	$ -	$ -	$ -	$ -
383	0	2L FB32T8 U6 25w Relamp & Reballast	4	4	2L F32T8 ELECTRONIC BALLAST	$ 12.00	8	FB32T8 25W U6 LAMP	$ 6.00	4		$ -	$ 48.00	$ 48.00	$ -	$ 124.80	$ 25.00	$ 100.00
384	0	2L F32T8 25w Relamp Only	3	3		$ -	6	F32T8 25W LAMP	$ 3.00	3		$ -	$ -	$ 18.00	$ -	$ 23.40	$ 12.00	$ 36.00
385	0	2L F32T8 25w Relamp Only	4	4		$ -	8	F32T8 25W LAMP	$ 3.00	4		$ -	$ -	$ 24.00	$ -	$ 31.20	$ 12.00	$ 48.00
386	0	2L F32T8 25w Relamp Only	4	4		$ -	8	F32T8 25W LAMP	$ 3.00	4		$ -	$ -	$ 24.00	$ -	$ 31.20	$ 12.00	$ 48.00
387	0	2L F32T8 25w Relamp Only	3	3		$ -	6	F32T8 25W LAMP	$ 3.00	3		$ -	$ -	$ 18.00	$ -	$ 23.40	$ 12.00	$ 36.00
388	0	2L F32T8 25w Relamp Only	3	3		$ -	6	F32T8 25W LAMP	$ 3.00	3		$ -	$ -	$ 18.00	$ -	$ 23.40	$ 12.00	$ 36.00
389	0	No Measure	1	1		$ -	1		$ -	1		$ -	$ -	$ -	$ -	$ -	$ -	$ -
390	0	2L F32T8 25w Relamp & Reballast	2	2	2L F32T8 ELECTRONIC BALLAST	$ 12.00	4	F32T8 25W LAMP	$ 3.00	2		$ -	$ 24.00	$ 12.00	$ -	$ 46.80	$ 25.00	$ 50.00
391	0	2L F32T8 25w Relamp Only	1	1		$ -	2	F32T8 25W LAMP	$ 3.00	1		$ -	$ -	$ 6.00	$ -	$ 7.80	$ 12.00	$ 12.00
392	0	2L F32T8 25w Relamp Only	4	4		$ -	8	F32T8 25W LAMP	$ 3.00	4		$ -	$ -	$ 24.00	$ -	$ 31.20	$ 12.00	$ 48.00
393	0	42W CFL	13	13		$ -	13	42W CFL	$ 10.00	13		$ -	$ -	$ 130.00	$ -	$ 169.00	$ 10.00	$ 130.00
394	0	42W CFL	8	8		$ -	8	42W CFL	$ 10.00	8		$ -	$ -	$ 80.00	$ -	$ 104.00	$ 10.00	$ 80.00
395	0	4L F32T8 25w Relamp Only	3	3		$ -	12	F32T8 25W LAMP	$ 3.00	3		$ -	$ -	$ 36.00	$ -	$ 46.80	$ 12.00	$ 36.00
396	0	42W CFL	2	2		$ -	2	42W CFL	$ 10.00	2		$ -	$ -	$ 20.00	$ -	$ 26.00	$ 10.00	$ 20.00
397	0	3L F32T8 25w Relamp Only	2	2		$ -	6	F32T8 25W LAMP	$ 3.00	2		$ -	$ -	$ 18.00	$ -	$ 23.40	$ 12.00	$ 24.00
398	0	2L F32T8 25w Relamp Only	8	8		$ -	16	F32T8 25W LAMP	$ 3.00	8		$ -	$ -	$ 48.00	$ -	$ 62.40	$ 12.00	$ 96.00
399	0	15w Spring CFL	1	1		$ -	1	15W CFL	$ 10.00	1		$ -	$ -	$ 10.00	$ -	$ 13.00	$ 10.00	$ 10.00
400	0	O/S WALL	1	1		$ -	1	O/S WALL	$ 55.00	1		$ -	$ -	$ 55.00	$ -	$ 71.50	$ 35.00	$ 35.00
													$ 11,080.00	$ 23,348.00	$ 1,400.00	$ 46,576.40	Total	$ 35,185.00
																With Tax $ 49,836.75	CONT	$ -
																	Equipment	$ -
																	Total Labor:	$ 45,740.50
																	Total project	$ 95,577.25

NEW JERSEY SMART START REBATE	$ 5,790.00

	Energy Conservation Measures (ECM)	Buildings	Energy Savings			Gross Installation Costs*	Rebates/ Incentive	Avoided Cost	Net Implementation Costs	Annual Energy Cost Savings	Annual Oper. Cost Savings	Total Annual Cost Savings	Simple Pay Back	Pay Back on Net Implementation Costs	Internal Rate of Return (IRR)	Measure Life	Lifecycle Savings	CO2 Savings (lbs)
			kWh	kW	Therms													
1	Vending Machine Power Management System	West Morris Mendham High School	14,100	0	0	$ 2,150	$0	$0	$ 2,150	$ 2,220	$0	$ 2,220	1.0	1.0	100.0%	5	$10,167	5
1	Vending Machine Power Management System	West Morris Central High School	10,600	0	0	$ 1,610	$0	$0	$ 1,610	$ 1,620	$0	$ 1,620	1.0	1.0	97.3%	5	$7,419	4
2	At EOL, Electric Stove Fuel Switch	West Morris Central High School	3,450	0	-140	$ 5,550	$0	$5,000	$ 550	$ 360	$0	$ 360	15.4	1.5	65.4%	15	$4,298	0
3	Lighting Upgrades	West Morris Mendham High School	257,000	51	0	$ 95,600	$5,790	$0	$ 89,810	$ 39,900	$0	$ 39,900	2.4	2.3	40.3%	7	$248,588	85
3	Lighting Upgrades	West Morris Central High School	288,000	57	0	$ 98,600	$3,950	$0	$ 94,650	$ 44,000	$0	$ 44,000	2.2	2.2	42.6%	7	$274,132	95
3	Lighting Upgrades	West Morris BOE Building	11,600	3	0	$ 7,060	$1,060	$0	$ 6,000	$ 1,930	$0	$ 1,930	3.7	3.1	25.7%	7	$12,024	4
4	At EOL, Upgrade Window AC Units w/ High Efficiency Models	West Morris Mendham High School	1,150	0	0	$ 2,000	$0	$1,500	$ 500	$ 180	$0	$ 180	11.1	2.8	34.1%	10	$1,535	0
4	At EOL, Upgrade Window AC Units w/ High Efficiency Models	West Morris Central High School	1,430	0	0	$ 2,500	$0	$1,880	$ 620	$ 220	$0	$ 220	11.4	2.8	33.5%	10	$1,877	0
5	At EOL, Upgrade Kitchen Appliances w/ Energy Star Models	West Morris Mendham High School	36,000	3	0	$ 19,900	$0	$0	$ 19,900	$ 5,660	$0	$ 5,660	3.5	3.5	27.7%	15	$67,569	12
5	At EOL, Upgrade Kitchen Appliances w/ Energy Star Models	West Morris Central High School	32,300	3	0	$ 19,900	$0	$0	$ 19,900	$ 4,930	$0	$ 4,930	4.0	4.0	23.8%	15	$58,854	11
6	Replace Cast Iron Boilers with modular condensing boilers	West Morris Mendham High School	0	0	34,600	$ 146,000	$ 9,000	$0	$ 137,000	$ 35,000	$0	$ 35,000	4.2	3.9	25.5%	25	$609,460	202
7	At EOL, Upgrade Aging AHUs w/ High Efficiency Units	West Morris Mendham High School	83,700	14	0	$ 498,000	$25,000	$398,000	$ 75,000	$ 13,100	$0	$ 13,100	38.0	5.7	15.4%	15	$156,387	28
7	At EOL, Upgrade Aging AHUs w/ High Efficiency Units	West Morris Central High School	32,100	5	0	$ 201,000	$13,000	$141,000	$ 47,000	$ 4,900	$0	$ 4,900	41.0	9.6	6.2%	15	$58,496	11
8	Walk-In Freezer & Cooler Evaporator Fan Control	West Morris Central High School	1,200	0	0	$ 1,850	$0	$0	$ 1,850	$ 200	$0	$ 200	9.3	9.3	6.8%	15	$2,388	0
8	Walk-In Freezer & Cooler Evaporator Fan Control	West Morris Mendham High School	1,200	0	0	$ 1,850	$0	$0	$ 1,850	$ 200	$0	$ 200	9.3	9.3	6.8%	15	$2,388	0
9	Univents - install fan VFD Controls	West Morris Central High School	13,000	0	0	$ 23,100	$0	$0	$ 23,100	$ 1,990	$0	$ 1,990	11.6	11.6	3.4%	15	$23,756	4
9	Univents - install fan VFD Controls	West Morris Mendham High School	14,800	0	0	$ 26,300	$0	$0	$ 26,300	$ 2,320	$0	$ 2,320	11.3	11.3	3.7%	15	$27,696	5
	Totals	TOTALS	801,630	137	34,460	$ 1,152,970	$ 57,800	$ 547,380	$ 547,790	$ 158,730	$ -	$ 158,730	7.3	3.5	28%	12	$1,077,103	466

Notes:

1. KW - Where Zero (0) values are shown in the table there is no demand reduction for this measure.
2. Rebates- Where Zero (0) values are shown in the table we could not find any rebates of other financial incentives that are currently available for this measure.
3. Gross Installation Cost is the cost of installing equipment recommended by the ECM.
4. Avoided Cost is the cost of replacing equipment at end of service life with like and kind equipment.
5. Net Implementaion Cost is the Gross Installation Cost less any Rebate/Incentive and any Avoided Cost. In the case of equipment that is being replaced regardless, Net Implementation Cost represents the incremental cost incurred by upgrading to equipment that produces more energy savings.

ECM# 1 – Vending Machine Power Management System

Estimated Implementation Costs

WMC HIGH SCHOOL - VENDINGMISERS								
N/N	DESCRIPTION OF WORK	UNIT	QTY	MATERIAL		LABOR		TOTAL
				PER UNIT	TOTAL	PER UNIT	TOTAL	
1	VendingMisers	EA	9	179	1,611	-	-	1,611
	TOTAL							**$ 1,611**

Estimated Savings

HIGH SCHOOL - VENDING MACHINE POWER MANAGEMENT SYSTEM

3. Price of Electricity, $/kWh (blended rate)	$0.153
5. Price of Natural Gas, $/therm	$1.223

	Existing Condition	Proposed System	Savings
Soda Machine Power Consumption	100%	44%	
Run Hours	8,760	8,760	
Annual Peak Demand Reduction (kW)	0.54	0.24	0.22
Annual Energy Consumption (kWh)	18,922	8,326	10,596
Annual Cost and Savings, $	$ 2,895	$ 1,274	**$ 1,621**

1. Run hours based on fan motors being run 8760 hrs

2. Sample Calculations Below

Vending Machine Count	9
Annual Run-Time Factor	60%
VendMiser Installation Savings	56%
Soda Machine Power Consumption, kw	0.40
Annual Savings %	56%
Annual Energy Savings	$1,621

3. Coincidence Factor for peak kW reduction taken from Maryland Public Utility Commision: Appendix A Measure Analysis Spreadsheet

3. No rebates or other finanical incentives were available for this measure

5. Coincidence Factor for peak kW reduction taken from Maryland Public Utility Commision: Appendix A Measure Analysis Spreadsheet

ECM# 2 – At EOL, Electric Stove Fuel Switch

Estimated Implementation Costs

WMC HIGH SCHOOL - AT EOL, KITCHEN ELECTRIC STOVE FUEL SWITCH								
N/N	DESCRIPTION OF WORK	UNIT	QTY	MATERIAL		LABOR		TOTAL
				PER UNIT	TOTAL	PER UNIT	TOTAL	
1	Installation Gas Stove *Includes demolition of equipment, installation of gas, electrical and pipe work.	ea	1		-	500	500	500
2	Gas Stove	ea	1	4,325	4,325		-	4,325
	Other Estimated Implementation Costs							725
	TOTAL							**$ 5,550**

Estimated Savings

KITCHEN FUEL SWITCH			
3. Price of Electricity, $/kWh (blended rate)	$0.153		
5. Price of Natural Gas, $/therm	$1.223		
	Existing Condition	**Proposed System**	**Savings**
Annual Op Cost	$ 528	$ 169	
Run Hours	1,170	1,170	
Annual Peak Demand Reduction (kW)	0.3	0.0	0.28
Annual Electric Consumption (kWh)	3,452		**3,452**
Annual Gas Consumption (therms)		139	**(139)**
Annual Cost and Savings, $	$ 528	$ 169	**$ 359**

1. This energy savings calculator was developed by the U.S. EPA and U.S. DOE and is provided for estimating purposes only. Actual energy savings may vary based on use and other factors.
2. Coincidence Factor for peak kW reduction taken from Maryland Public Utility Commision: Appendix A Measure Analysis Spreadsheet
3. No rebates or other finanical incentives were available for this measure
4. Combined Electric Kettle and Steamer Capacity estimated 45 kW

ECM# 3 - Lighting Upgrades – Costs & Savings are listed in the Lighting Summary & Inventory

ECM# 4- At EOL, Upgrade Window AC Units w/ High Efficiency Models

Estimated Implementation Costs

WMC HIGH SCHOOL - At EOL UPGRADE WINDOW AC UNITS w/ High Effieciency Models								
N/N	DESCRIPTION OF WORK	UNIT	QTY	MATERIAL		LABOR		TOTAL
				PER UNIT	TOTAL	PER UNIT	TOTAL	
1	Window AC Unit	Unit	10	200	2,000	50	500	2,500
	Other Estimated Implementation Costs							-
	TOTAL							**$ 2,500**

Estimated Savings

HIGH SCHOOL - AT EOL, UPGRADE WINDOW AC UNITS WITH HIGH EFFICIENCY MODELS			
3. Price of Electricity, $/kWh (blended rate)	$0.153		
5. Price of Natural Gas, $/therm	$1.223		
	Existing Condition	**Proposed System**	**Savings**
Number of Units	10	10	
Capacity per Unit, Tons	0.8	0.8	
Total Capacity, Tons	8	8	
Assumed Efficiency, SEER	8.0	10.1	
Total Hours of Normal Operation, hrs	957	957	
Cooling Load Factor	60%	60%	
Annual Cooling Production, ton-hours	4,595	4,595	
Annual Cooling Load, kBTU	55,143	55,143	
Annual Peak Demand Reduction (kW)	1.0	0.8	0.21
Annual Electrical Consumption, kWh	6,893	5,460	1,433
Annual Cost and Savings, $	$ 1,055	$ 835	**$ 219**

1. Assume existing systems runs all year when outside air temperature (OAT) is above 65F from Monday through Friday.
2. Both conditions are simulated with non-programmable thermostats.
3. Load factor calculation represents the percentage of time when the unit operates at full load.
4. It is assumed that the old systems have a 10% derated efficiency of 8 SEER.
5. Assume the new units have an efficiecy of 10.1 EER.
6. Coincidence Factor for peak kW reduction taken from Maryland Public Utility Commision: Appendix A Measure Analysis Spreadsheet
7. No rebates or other finanical incentives were available for this measure

ECM# 5 - At EOL, Upgrade Kitchen Appliances w/ Energy Star Models

Estimated Implementation Costs

WMC HIGH SCHOOL - ENERGY STAR APPLIANCES								
N/N	DESCRIPTION OF WORK	UNIT	QTY	MATERIAL		LABOR		TOTAL
				PER UNIT	TOTAL	PER UNIT	TOTAL	
1	Installation and Replacement of Solid Door Commercial Refrigerator	ea	7		-	50	350	350
2	Double Door Refrigerator (44 cu ft)	ea	3	2,450	7,350			7,350
3	Ice Machine	ea	1	2,361	2,361			2,361
4	Dishwasher	ea	1	9,850	9,850		-	9,850
	Other Estimated Implementation Costs							-
	TOTAL							**$ 19,911**

Estimated Savings

HIGH SCHOOL - ENERGY STAR/ CEE TIER I - REFRIGERATOR/FREEZER UPGRADE				
3. Price of Electricity, $/kWh (blended rate)		$0.153		
5. Price of Natural Gas, $/therm		$1.223		
		Existing Condition	**Proposed System**	**Savings**
Glass Door Reach-in Refrigerator (24 cu ft)	Total Annual Energy Consumption (kWh)	9,744	4,875	
Quantity		3	3	
Double Door Refrigerator (44 cu ft)	Total Annual Energy Consumption (kWh)	7,096	4,701	
Quantity		2	2	
Annual Peak Demand Reduction (kW)		1.4	0.8	0.59
Total Annual Energy Savings		16,840	9,576	**7,264**
Annual Cost and Savings, $		$ 2,577	$ 1,465	**$ 1,110**
1. This energy savings calculator was developed by the U.S. EPA and U.S. DOE and is provided for estimating purposes only. Actual energy savings may vary based on use and other factors.				
2. Coincidence Factor for peak kW reduction taken from Maryland Public Utility Commision: Appendix A Measure Analysis Spreadsheet				
3. No rebates or other finanical incentives were available for this measure				

ECM# 5 - At EOL, Upgrade Kitchen Appliances w/ Energy Star Models

Estimated Savings

ENERGY STAR / CEE TIER I - ICE MACHINE			
3. Price of Electricity, $/kWh (blended rate)	$0.153		
5. Price of Natural Gas, $/therm	$1.223		
	Existing Condition	**Proposed System**	**Savings**
Quantity	1	1	
Annual Peak Demand Reduction (kW)	2.4	1.9	0.49
Ice Machine Annual Energy Consumption (kWh)	30,178	24,134	**6,044**
Annual Cost and Savings, $	$ 4,617	$ 3,692	**$ 920**
1. This energy savings calculator was developed by the U.S. EPA and U.S. DOE and is provided for estimating purposes only. Actual energy savings may vary based on use and other factors.			
2. Coincidence Factor for peak kW reduction taken from Maryland Public Utility Commision: Appendix A Measure Analysis Spreadsheet			
3. No rebates or other finanical incentives were available for this measure			

Estimated Savings

ENERGY STAR / CEE TIER II - DISHWASHER			
3. Price of Electricity, $/kWh (blended rate)	$0.153		
5. Price of Natural Gas, $/therm	$1.223		
	Existing Condition	**Proposed System**	**Savings**
Quantity	1	1	
Annual Peak Demand Reduction (kW)	4.7	3.2	1.53
Single Tank Conveyor, High Temp Annual Energy Consumption (kWh)	58,563	39,591	**18,972**
Annual Cost and Savings, $	$ 8,960	$ 6,057	**$ 2,903**
1. This energy savings calculator was developed by the U.S. EPA and U.S. DOE and is provided for estimating purposes only. Actual energy savings may vary based on use and other factors.			
2. Coincidence Factor for peak kW reduction taken from Maryland Public Utility Commision: Appendix A Measure Analysis Spreadsheet			
3. No rebates or other finanical incentives were available for this measure			

ECM#7 - At EOL, Upgrade Aging AHUs with High Efficiency Units

Estimated Implementation Costs

WMC High School - At EOL Upgrade RTU w/ High Efficiency Units								
N/N	DESCRIPTION OF WORK	UNIT	QTY	MATERIAL		LABOR		TOTAL
				PER UNIT	TOTAL	PER UNIT	TOTAL	
1	1.5-ton PRTU w/ Gas Heat & Econ	ea	1	2,350	2,350	350	350	
2	2-ton PRTU w/ Gas Heat & Econ	ea	1	3,130	3,130	460	460	
3	3-ton PRTU w/ Gas Heat & Econ	ea	10	4,700	47,000	690	6,900	53,900
4	4-ton PRTU w/ Gas Heat & Econ	ea	3	5,525	16,575	795	2,385	18,960
7	10-ton PRTU w/ Gas Heat & Econ	ea	1	11,900	11,900	1,575	1,575	13,475
8	15-ton PRTU w/ Gas Heat & Econ	ea	2	18,300	36,600	1,850	3,700	40,300
9	20-ton PRTU w/ Gas Heat & Econ	ea	1	29,300	29,300	2,150	2,150	31,450
	Other Estimated Implementation Costs							42,762
	TOTAL INCREMENTAL COST							**$ 200,847**
	New Jersey Smart Start Rebate							**$ 12,960**

Estimated Savings

High School - At EOL, Upgrade aging RTUs with higher efficiency units

3. Price of Electricity, $/kWh (blended rate)	$0.153
5. Price of Natural Gas, $/therm	$1.223

	Existing Condition	Proposed System	Savings
Total Tons	160	160	
SEER	12.4	13.9	
Annual Run Hours	1,163	1,163	
Annual Peak Demand Reduction (kW)	33.3	28.0	5.32
Annual kWh	201,185	169,082	32,102
Annual Cost and Savings, $	$ 30,781	$ 25,870	**$ 4,900**

1. Cost per kWh and therm prices taken from "# Constants" sheet.
2. Run hours based on bin data and time of day factor.
3. Assumed 10 - 15 Ton RTUs throughout building
4. See Sample Calculations below

Tag	Tons	Run Hrs	Standard SEER Btu / Wh	Hi Eff SEER Btu / Wh	kWh Saved	Annual Savings
HOME ECON	3	1,163	13.0	14.3	293	$ 45
COMPUTER S	4	1,163	13.0	14.3	390	$ 60
RMS F142, F	3	1,163	13.0	14.3	293	$ 45
OFFICES	3	1,163	13.0	14.3	293	$ 45
LIBRARY	5	1,163	13.0	14.3	488	$ 75
LIBRARY SE	10	1,163	10.1	12.3	2471	$ 378
Total	**28**				**4228**	**$ 647**

Coincidence Factor Study

6.. ASHRAE 90.1-1989 Referenced for baseline SEER/EER

7. Proposed SEER/EER Ratings taken from Lennox Strategos Series

ECM# 8 - Install Walk-in Cooler Evaporator Fan Speed Controls

Estimated Implementation Costs

WMC HIGH SCHOOL - WALK-IN FREEZER & COOLER EVAPORATOR FAN SPEED CONTROLS								
N/N	DESCRIPTION OF WORK	UNIT	QTY	MATERIAL		LABOR		TOTAL
				PER UNIT	TOTAL	PER UNIT	TOTAL	
1	Install Controls for Walk-In Cooler	Kitchen	1	604	604	320	320	924
2	Install Controls for Walk-in Freezer	Kitchen	1	604	604	320	320	924
	Other Estimated Implementation Costs							-
	TOTAL							**$ 1,848**

Estimated Savings

HIGH SCHOOL - WALK-IN FREEZER & COOLER EVAPORATOR FAN CONTROL						
3. Price of Electricity, $/kWh (blended rate)				$0.153		
5. Price of Natural Gas, $/therm				$1.223		
				Existing Condition	**Proposed System**	**Savings**
Evaporator Fan Savings				100%	**35%**	
Compressor Operations Savings				100%	**80%**	
Cost to Remove Evap Fan Heat Load				$ 114	$ 91	
Annual Op Cost				$ 267	$ 93	
Run Hours				**8,760**	8,760	
Annual Peak Demand Reduction (kW)				0.1	0.0	0.10
Annual Energy Consumption (kWh)				1,743	538	1,205
Annual Cost and Savings, $				$ 380	$ 184	**$ 200**
1. Run hours based on fan motors being run 8,760 hrs						
2. See Sample Calculation Below						
	Refrigerator Box	Freezer Box				
Box #	1	2				
Evap Coil Fan Qty	2	2				
Evap Coil Fan HP	0.1	0.1				
Compressor RLA	7.4	7.4				
Voltage	480	480				
Kw	5.2	5.2				
Run Hours	8760	8760	Total			
Total kW	0.1	0.1				
Total kwh	871	871	1743			
Annual Op Cost	$ 133	$ 133	$ 267			
Heat Load, BTUH	339	339	Total			
Compressor Efficiency, kw/ton	1.5	1.5				
Cost to Remove Evap Fan Heat Load	$ 57	$ 57	$ 114			
Annual Savings %, Evap Fans	0.35	0.35	Total			
Annual Savings %, Compressor	0.8	0.8				
Annual Savings	92	92	184			
Annual kWh Savings	602	602	1205			
3. Coincidence Factor for peak kW reduction taken from Maryland Public Utility Commision: Appendix A Measure Analysis Spreadsheet						

ECM#9 – Univents – Install Fan VFD Controls

Estimated Implementation Costs

WMC High School - VFD Controls for Univentilators								
N/N	DESCRIPTION OF WORK	UNIT	QTY	MATERIAL		LABOR		TOTAL
				PER UNIT	TOTAL	PER UNIT	TOTAL	
1	Fractional HP VFDs	ea	66	350	23,100	-	-	23,100
2					-		-	-
	Other Estimated Implementation Costs							-
	TOTAL							**$ 23,100**

Estimated Savings

CENTRAL HIGH SCHOOL - SAVINGS FROM INSTALLING VFDS ON FCU'S AND/OR UNIT VENTS

1. Price of Electricity, $/kWh (blended rate) $0.153

	Existing Condition	Proposed System	Savings
Number of FCUs or Unit Vents	***66***	***66***	
Fan Motor HP	**0.167**	0.167	
Fan Motor Efficiency	**80%**	80%	
Annual Operating Hours	**2,660**	2,660	
Annual Fan kWh	17,490	4,461	**13,029**
Annual Cost and Savings, $	$2,676	$683	**$1,993**

1. Assumes average rated fan volume of 75%
2. Run hours based on bin data and time of day factor.
3..There is no demand reduction for this measure
4. See Sample Calculation Below

Existing Fan Coil Unit Data

Fan Hp at Full Load	0.17
Hp to Kw	0.75
Fan Kw	0.12
Motor Efficiency	0.80
Net Fan Kw with Efficiency	0.10

Constant Fan Speed Motor Annual Operating Cost

Constant Speed	Constant Speed Hours of Operation Profile	Standard AC Motor Kw h	Cost Per Kw h	Annual Operating Cost
100%	2660	265	0.15	41

Annual KWH at Constant Speed Fan Operation	265
Annual KWH Savings Fan Coil VSD	13029
Annual KWH Fan Coil VSD Operation	68
Number of Fan Coil Unit VSDs	66
Annual KWH Savings Fan Coil VSD	197

Fan Coil VSD Operating Cost

Fan Coil Percent Load/Speed	Fan Coil Part Load Hours	% Run Time As VSD	Fan Coil VSD Kw h	Cost Per Kw h	Annual Operating Cost
100%	74	3%	7	$ 0.15	$ 1.13
90%	316	12%	22	$ 0.15	$ 3.37
80%	329	12%	16	$ 0.15	$ 2.51
70%	365	14%	11	$ 0.15	$ 1.67
60%	318	12%	6	$ 0.15	$ 0.97
50%	270	10%	3	$ 0.15	$ 0.49
40%	127	5%	1	$ 0.15	$ 0.19
30%	0	0.323308	0	$ 0.15	$ -
Total	1800	100%	68		$ 10.34

ECM# 1 – Vending Machine Power Management System

Estimated Implementation Costs

WMM HIGH SCHOOL - VENDINGMISERS								
N/N	DESCRIPTION OF WORK	UNIT	QTY	MATERIAL		LABOR		TOTAL
				PER UNIT	TOTAL	PER UNIT	TOTAL	
1	VendingMisers	EA	12	179	2,148	-	-	2,148
	TOTAL							**$ 2,148**

Estimated Savings

HIGH SCHOOL - VENDING MACHINE POWER MANAGEMENT SYSTEM

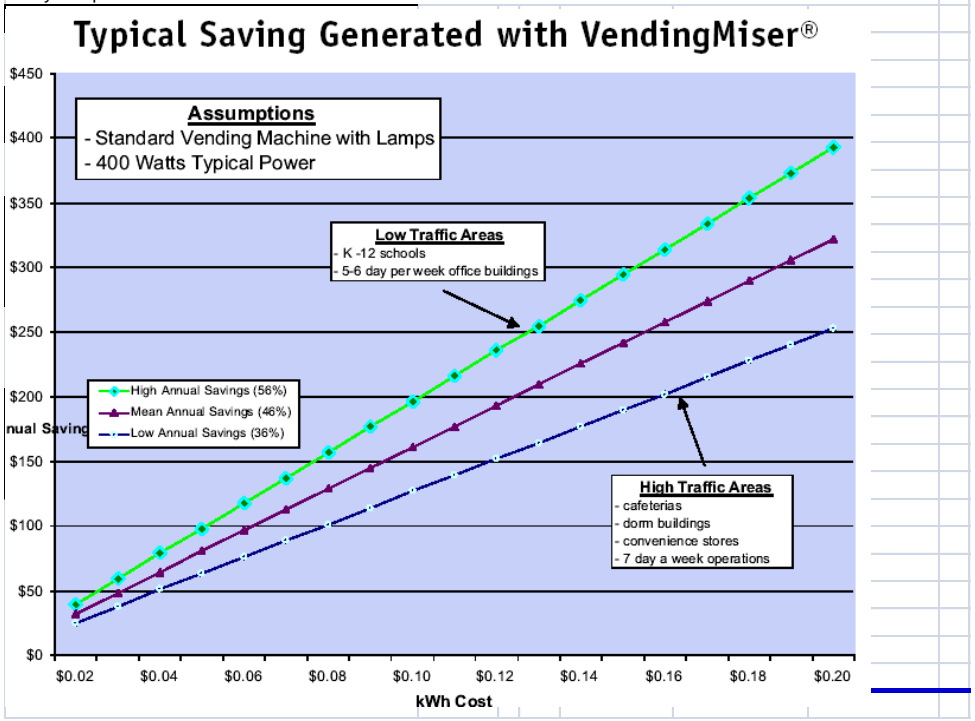
3. Price of Electricity, $/kWh (blended rate)	$0.157
5. Price of Natural Gas, $/therm	$1.011

	Existing Condition	Proposed System	Savings
Soda Machine Power Consumption	100%	44%	
Run Hours	8,760	8,760	
Annual Peak Demand Reduction (kW)	0.72	0.32	0.29
Annual Energy Consumption (kWh)	25,229	11,101	14,128
Annual Cost and Savings, $	$ 3,961	$ 1,743	**$ 2,218**

1. Run hours based on fan motors being run 8760 hrs
2. Sample Calculations Below

Vending Machine Count	12
Annual Run-Time Factor	60%
VendMiser Installation Savings	56%
Soda Machine Power Consumption, kw	0.40
Annual Savings %	56%
Annual Energy Savings	$2,218

3. Coincidence Factor for peak kW reduction taken from Maryland Public Utility Commision: Appendix A Measure Analysis Spreadsheet
4. No rebates or other finanical incentives were available for this measure
5. Coincidence Factor for peak kW reduction taken from Maryland Public Utility Commision: Appendix A Measure Analysis Spreadsheet



ECM# 3 - Lighting Upgrades – Costs & Savings are listed in the Lighting Summary & Inventory

ECM# 4 - At EOL, Upgrade Window AC Units w/ High Efficiency Models

Estimated Implementation Costs

WMM HIGH SCHOOL - At EOL UPGRADE WINDOW AC UNITS w/ High Effieciency Models								
N/N	DESCRIPTION OF WORK	UNIT	QTY	MATERIAL		LABOR		TOTAL
				PER UNIT	TOTAL	PER UNIT	TOTAL	
1	Window AC Unit	Unit	8	200	1,600	50	400	2,000
	Other Estimated Implementation Costs							-
	TOTAL							**$ 2,000**

Estimated Savings

HIGH SCHOOL - AT EOL, UPGRADE WINDOW AC UNITS WITH HIGH EFFICIENCY MODELS

3. Price of Electricity, $/kWh (blended rate)	$0.157
5. Price of Natural Gas, $/therm	$1.011

	Existing Condition	Proposed System	Savings
Number of Units	8	8	
Capacity per Unit, Tons	0.8	0.8	
Total Capacity, Tons	6	6	
Assumed Efficiency, SEER	8.0	10.1	
Total Hours of Normal Operation, hrs	957	957	
Cooling Load Factor	60%	60%	
Annual Cooling Production, ton-hours	3,676	3,676	
Annual Cooling Load, kBTU	44,115	44,115	
Annual Peak Demand Reduction (kW)	0.8	0.6	0.17
Annual Electrical Consumption, kWh	5,514	4,368	1,147
Annual Cost and Savings, $	$ 866	$ 686	**$ 180**

1. Assume existing systems runs all year when outside air temperature (OAT) is above 65F from Monday through Friday.
2. Both conditions are simulated with non-programmable thermostats.
3. Load factor calculation represents the percentage of time when the unit operates at full load.
4. It is assumed that the old systems have a 10% derated efficiency of 8 SEER.
5. Assume the new units have an efficiecy of 10.1 EER.
6. Coincidence Factor for peak kW reduction taken from Maryland Public Utility Commision: Appendix A Measure Analysis Spreadsheet
7. No rebates or other finanical incentives were available for this measure

ECM# 5 - At EOL, Upgrade Kitchen Appliances w/ Energy Star Models

Estimated Implementation Costs

WMM HIGH SCHOOL - ENERGY STAR APPLIANCES								
N/N	DESCRIPTION OF WORK	UNIT	QTY	MATERIAL		LABOR		TOTAL
				PER UNIT	TOTAL	PER UNIT	TOTAL	
1	Installation and Replacement of Solid Door Commercial Refrigerator	ea	7		-	50	350	350
2	Double Door Refrigerator (44 cu ft)	ea	3	2,450	7,350			7,350
3	Ice Machine	ea	1	2,361	2,361			2,361
4	Dishwasher	ea	1	9,850	9,850		-	9,850
	Other Estimated Implementation Costs							-
	TOTAL							**$ 19,911**

Estimated Savings

HIGH SCHOOL - ENERGY STAR/ CEE TIER I - REFRIGERATOR/FREEZER UPGRADE				
3. Price of Electricity, $/kWh (blended rate)		$0.157		
5. Price of Natural Gas, $/therm		$1.011		
		Existing Condition	**Proposed System**	**Savings**
Glass Door Reach-in Refrigerator (24 cu ft)	Total Annual Energy Consumption (kWh)	16,240	8,125	
Quantity		5	5	
Double Door Refrigerator (44 cu ft)	Total Annual Energy Consumption (kWh)	7,096	4,701	
Quantity		2	2	
Single Door Freezer (24 cu ft)	Total Annual Energy Consumption (kWh)	4,519	4,008	
Quantity		1	1	
Annual Peak Demand Reduction (kW)		2.3	1.4	0.89
Total Annual Energy Savings		27,855	16,834	**11,021**
Annual Cost and Savings, $		$ 4,373	$ 2,643	**$ 1,730**
1. This energy savings calculator was developed by the U.S. EPA and U.S. DOE and is provided for estimating purposes only. Actual energy savings may vary based on use and other factors.				
2. Coincidence Factor for peak kW reduction taken from Maryland Public Utility Commision: Appendix A Measure Analysis Spreadsheet				
3. No rebates or other finanical incentives were available for this measure				

ENERGY STAR / CEE TIER I - ICE MACHINE

3. Price of Electricity, $/kWh (blended rate)	$0.157
5. Price of Natural Gas, $/therm	$1.011

	Existing Condition	Proposed System	Savings
Quantity	1	1	
Annual Peak Demand Reduction (kW)	2.4	1.9	0.49
Ice Machine Annual Energy Consumption (kWh)	30,178	24,134	**6,044**
Annual Cost and Savings, $	$ 4,738	$ 3,789	**$ 950**

1. This energy savings calculator was developed by the U.S. EPA and U.S. DOE and is provided for estimating purposes only. Actual energy savings may vary based on use and other factors.

2. Coincidence Factor for peak kW reduction taken from Maryland Public Utility Commision: Appendix A Measure Analysis Spreadsheet

3. No rebates or other finanical incentives were available for this measure

ENERGY STAR / CEE TIER II - DISHWASHER

2. Price of City Water, $/1000 gallons	$4.000
3. Price of Electricity, $/kWh (blended rate)	$0.157
5. Price of Natural Gas, $/therm	$1.011

	Existing Condition	Proposed System	Savings
Quantity	1	1	
Annual Peak Demand Reduction (kW)	4.7	3.2	1.53
Single Tank Conveyor, High Temp Annual Energy Consumption (kWh)	58,563	39,591	**18,972**
Annual Cost and Savings, $	$ 9,194	$ 6,216	**$ 2,979**

1. This energy savings calculator was developed by the U.S. EPA and U.S. DOE and is provided for estimating purposes only. Actual energy savings may vary based on use and other factors.

2. Coincidence Factor for peak kW reduction taken from Maryland Public Utility Commision: Appendix A Measure Analysis Spreadsheet

3. No rebates or other finanical incentives were available for this measure

ECM# 7 - At EOL, Upgrade Aging AHUs with High Efficiency Units

Estimated Implementation Costs

WMM High School - At EOL Upgrade RTU w/ High Efficiency Units								
N/N	DESCRIPTION OF WORK	UNIT	QTY	MATERIAL		LABOR		TOTAL
				PER UNIT	TOTAL	PER UNIT	TOTAL	
2	2-ton PRTU w/ Gas Heat & Econ	ea	6	3,130	18,780	460	2,760	21,540
3	3-ton PRTU w/ Gas Heat & Econ	ea	3	4,700	14,100	690	2,070	16,170
4	4-ton PRTU w/ Gas Heat & Econ	ea	2	5,525	11,050	795	1,590	12,640
5	5-ton PRTU w/ Gas Heat & Econ	ea	5	5,950	29,750	970	4,850	34,600
6	7.5-ton PRTU w/ Gas Heat & Econ	ea	4	8,950	35,800	1,230	4,920	40,720
7	10-ton PRTU w/ Gas Heat & Econ	ea	3	11,900	35,700	1,575	4,725	40,425
8	15-ton PRTU w/ Gas Heat & Econ	ea	2	18,300	36,600	1,850	3,700	40,300
9	20-ton PRTU w/ Gas Heat & Econ	ea	3	29,300	87,900	2,150	6,450	94,350
10	25-ton PRTU w/ Gas Heat & Econ	ea	2	33,400	66,800	2,575	5,150	71,950
11	30-ton PRTU w/ Gas Heat & Econ	ea	1	37,500	37,500	3,075	3,075	40,575
12	40-ton PRTU w/ Gas Heat & Econ	ea	1	47,900	47,900	4,100	4,100	52,000
	Other Estimated Implementation Costs							105,963
	TOTAL INCREMENTAL COST							**$ 497,693**
	New Jersey Smart Start Rebate							**$ 25,029**

Estimated Savings

High School - At EOL, Upgrade aging RTUs with higher efficiency units

3. Price of Electricity, $/kWh (blended rate)	$0.157
5. Price of Natural Gas, $/therm	$1.011

	Existing Condition	Proposed System	Savings
Total Tons	309	309	
SEER	11.4	13.3	
Annual Run Hours	1,163	1,163	
Annual Peak Demand Reduction (kW)	70.0	56.1	13.85
Annual kWh	422,570	338,900	83,670
Annual Cost and Savings, $	$ 66,344	$ 53,207	**$ 13,100**

1. Cost per kWh and therm prices taken from "# Constants" sheet.
2. Run hours based on bin data and time of day factor.
3. Assumed 10 - 15 Ton RTUs throughout building
4. See Sample Calculations below

Area Served	Tons	Run Hrs	Standard SEER Btu / Wh	Hi Eff SEER Btu / Wh	kWh Saved	Annual Savings
NEW WING	40	1,163	9.5	12.6	14457	$ 2,270
GYM	20	1,163	9.5	12.6	7229	$ 1,135
COMPUTER L	3	1,163	13.0	14.3	293	$ 46
N/A	20	1,163	9.5	12.6	7229	$ 1,135
RM 170	5	1,163	13.0	14.3	488	$ 77
LIBRARY	25	1,163	9.5	12.6	9036	$ 1,419
Total	**113**				**38731**	**$ 6,081**

5. Coincidence Factor for peak kW reduction taken from United Illuminated Company: 2005 Coincidence Factor Study
6.. ASHRAE 90.1-1989 Referenced for baseline SEER/EER
7. Proposed SEER/EER Ratings taken from Lennox Strategos Series

ECM# 8 - Install Walk-in Cooler Evaporator Fan Speed Controls

Estimated Implementation Costs

WMM HIGH SCHOOL - WALK-IN FREEZER & COOLER EVAPORATOR FAN SPEED CONTROLS								
N/N	DESCRIPTION OF WORK	UNIT	QTY	MATERIAL		LABOR		TOTAL
				PER UNIT	TOTAL	PER UNIT	TOTAL	
1	Install Controls for Walk-In Cooler	Kitchen	1	604	604	320	320	924
2	Install Controls for Walk-in Freezer	Kitchen	1	604	604	320	320	924
	Other Estimated Implementation Costs							2
	TOTAL							**$ 1,850**

Estimated Savings

HIGH SCHOOL - WALK-IN FREEZER & COOLER EVAPORATOR FAN CONTROL						
3. Price of Electricity, $/kWh (blended rate)				$0.157		
5. Price of Natural Gas, $/therm				$1.011		
				Existing Condition	**Proposed System**	**Savings**
Evaporator Fan Savings				100%	**35%**	
Compressor Operations Savings				100%	**80%**	
Cost to Remove Evap Fan Heat Load				$ 117	$ 93	
Annual Op Cost				$ 274	$ 96	
Run Hours				**8,760**	8,760	
Annual Peak Demand Reduction (kW)				0.1	0.0	0.10
Annual Energy Consumption (kWh)				1,743	538	1,205
Annual Cost and Savings, $				$ 390	$ 189	**$ 200**
1. Run hours based on fan motors being run 8,760 hrs						
2. See Sample Calculation Below						
	Refrigerator Box	Freezer Box				
Box #	1	2				
Evap Coil Fan Qty	2	2				
Evap Coil Fan HP	0.1	0.1				
Compressor RLA	5.4	10.2				
Voltage	208	208				
Kw	1.7	3.1				
Run Hours	8760	8760	Total			
Total kW	0.1	0.1				
Total kwh	871	871	1743			
Annual Op Cost	$ 137	$ 137	$ 274			
Heat Load, BTUH	339	339	Total			
Compressor Efficiency, kw/ton	1.5	1.5				
Cost to Remove Evap Fan Heat Load	$ 58	$ 58	$ 117			
Annual Savings %, Evap Fans	0.35	0.35	Total			
Annual Savings %, Compressor	0.8	0.8				
Annual Savings	95	95	189			
Annual kWh Savings	602	602	1205			
3. Coincidence Factor for peak kW reduction taken from Maryland Public Utility Commision: Appendix A Measure Analysis Spreadsheet						

ECM# 9 –Univent – Install Fan VFD Controls

Estimated Implementation Costs

WMM High School - VFD Controls for Univentilators								
N/N	DESCRIPTION OF WORK	UNIT	QTY	MATERIAL		LABOR		TOTAL
				PER UNIT	TOTAL	PER UNIT	TOTAL	
1	Fractional HP VFDs	ea	75	350	26,250	-	-	26,250
2					-		-	-
	Other Estimated Implementation Costs							-
	TOTAL							**$ 26,250**

Estimated Savings

MENDHAM HIGH SCHOOL - SAVINGS FROM INSTALLING VFDS ON FCU'S AND/OR UNIT VENTS

1. Price of Electricity, $/kWh (blended rate)				$0.157		
				Existing Condition	**Proposed System**	**Savings**
Number of FCUs or Unit Vents				***75***	***75***	
Fan Motor HP				**0.167**	0.167	
Fan Motor Efficiency				**80%**	80%	
Annual Operating Hours				**2,660**	2,660	
Annual Fan kWh				19,875	5,070	**14,806**
Annual Cost and Savings, $				$3,120	$796	**$2,324**
1. Assumes average rated fan volume of 75%						
2. Run hours based on bin data and time of day factor.						
3..There is no demand reduction for this measure						
4. See Sample Calculation Below						
Existing Fan Coil Unit Data						
Fan Hp at Full Load			0.17			
Hp to Kw			0.75			
Fan Kw			0.12			
Motor Efficiency			0.80			
Net Fan Kw with Efficiency			0.10			
Constant Fan Speed Motor Annual Operating Cost						
Constant Speed	Constant Speed Hours of Operation Profile	Standard AC Motor Kw h	Cost Per Kw h	Annual Operating Cost		
100%	2660	265	0.16	42		
Annual KWH at Constant Speed Fan Operation			265			
Annual KWH Savings Fan Coil VSD			14806			
Annual KWH Fan Coil VSD Operation			68			
Number of Fan Coil Unit VSDs			75			
Annual KWH Savings Fan Coil VSD			197			
Fan Coil VSD Operating Cost						
Fan Coil Percent Load/Speed	Fan Coil Part Load Hours	% Run Time As VSD	Fan Coil VSD Kw h	Cost Per Kw h	Annual Operating Cost	
100%	74	3%	7	$ 0.16	$ 1.16	
90%	316	12%	22	$ 0.16	$ 3.46	
80%	329	12%	16	$ 0.16	$ 2.57	
70%	365	14%	11	$ 0.16	$ 1.71	
60%	318	12%	6	$ 0.16	$ 1.00	
50%	270	10%	3	$ 0.16	$ 0.51	
40%	127	5%	1	$ 0.16	$ 0.20	
30%	0	0.3233083	0	$ 0.16	$ -	
Total	1800	100%	68		$ 10.61	

ECM# 6 – Upgrade Existing Cast Iron Boiler to Condensing Boiler

Estimated Implementation Costs

WMM High School - Replace Boilers with High Efficiency Modular Condensing Boilers								
N/N	DESCRIPTION OF WORK	UNIT	QTY	MATERIAL		LABOR		TOTAL
				PER UNIT	TOTAL	PER UNIT	TOTAL	
1	Demo Existing Boiler(s)	hrs	48		-	100	4,800	4,800
2	Piping Re-Work	lf	100	47	4,700	10	1,000	5,700
5	3MMBTu Cond Boiler	ea	3	26,800	80,400		-	80,400
6	Install	hrs	120		-	100	12,000	12,000
	Other Estimated Implementation Costs							43,584
	TOTAL							**$ 146,484**
	NJ SmartStart Rebate							**$ 9,000**

Estimated Savings

Replace Firetube or Cast Iron Boilers with high efficiency modular condensing boilers

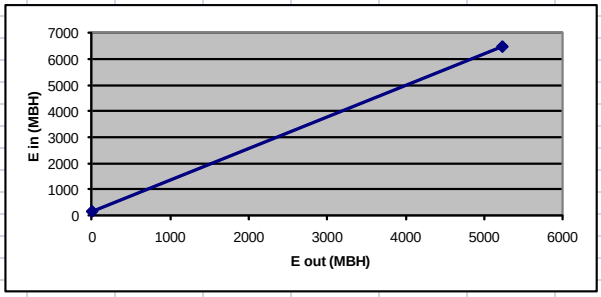
Price of Electricity, $/kWh	$0.157
Price of Natural Gas, $/therm	$1.011

	Existing Condition	Proposed System	Savings
Boiler Plant Capacity, kBTU	13,000	9,000	
Hours of Operation	4,048	4,048	
Seasonal Efficiency	81%	88%	7%
Annual Gas Consumption, therms	86,838	52,219	34,619
Annual Cost and Savings, $	$87,793	$52,793	**$ 35,000**

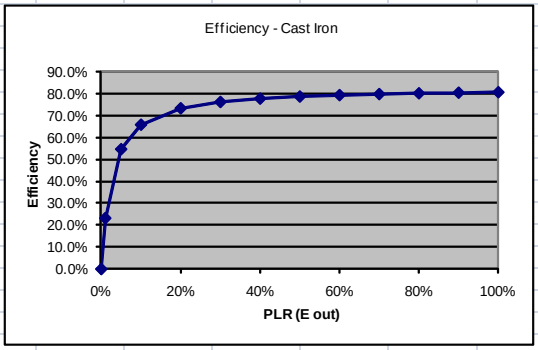
1. Assume the boilers have a temperature reset schedule where the hot water is supplied at 180F/160F when it is 0F/40F outside.

Calc'd existing load, TH	87,586
Calc'd new load, TH	52,668
Savings, TH	34,918
	40%
Actual Exisiting Load (from bills), TH	86,838
Calc'd savings, %	40%
Adjusted Calc'd savings, TH	34,619

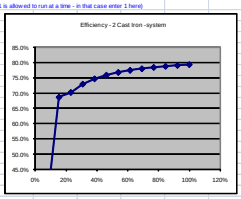
	Single Boiler:			
		Gas Fuel		
	Eff 100%	80.5%		
	E in 100%	6500	MBH	
	E out 100%	5234	MBH	
	SBL (% Ein)	2.5%		
	SBL	162.5	MBH	
	Min E out	20%	1300	
	Comb, Eff	83%		
	m slope=	1.21082696		
Number of Boilers in Plant		2		
Blr Plant Capacity		13000		



	INDIVIDUAL BOILER			
				linear relation
	Eout (Load)	PLR	E in	Efficiency
	0	0%	162.5	0.0%
	52.3402617	1%	225.875	23.2%
	261.701309	5%	479.375	54.6%
	523.402617	10%	796.25	65.7%
	1046.80523	20%	1430	73.2%
	1570.20785	30%	2063.75	76.1%
	2093.61047	40%	2697.5	77.6%
	2617.01309	50%	3331.25	78.6%
	3140.4157	60%	3965	79.2%
	3663.81832	70%	4598.75	79.7%
	4187.22094	80%	5232.5	80.0%
	4710.62356	90%	5866.25	80.3%
	5234.02617	100%	6500	80.5%



		Fuel Source	Gas	COMBINED SYSTEM BOILER PART LOAD										
		# Days per Week in Operation	7	Capacity of each		6500								
				No. of Boilers run		1	<--- enter the number of boilers that actually run at one time (eg a lot of systems have 2 blrs but only 1 is allowed to run at a time - in that case enter 1 here)							
				Total Capacity		6500								
				Avg Load Factor		51%								
		OP HRS				No. of	Load							
	Temp	5:30-4:30pm	Op Hrs	Plant	Load	PLR	Boilers	per boiler	per boiler	plant		Gas	Oil	
	Bin	Mon-Fri	M-F	LOAD					E in	E in	Efficiency	Therm	Gal	
	0	39	39	100%	3315	100%	1	3315	4176	4176	79.4%	1,629	-	
	15	73	73	92%	3060	92%	1	3060	3868	3868	79.1%	2,818	-	
	20	138	138	85%	2805	85%	1	2805	3559	3559	78.8%	4,906	-	
	25	225	225	77%	2550	77%	1	2550	3250	3250	78.5%	7,313	-	
	30	399	399	69%	2295	69%	1	2295	2941	2941	78.0%	11,744	-	
	35	491	491	62%	2040	62%	1	2040	2633	2633	77.5%	12,937	-	
	40	569	569	54%	1785	54%	1	1785	2324	2324	76.8%	13,213	-	
	45	545	545	46%	1530	46%	1	1530	2015	2015	75.9%	10,982	-	
	50	543	543	38%	1275	38%	1	1275	1706	1706	74.7%	9,263	-	
	55	520	520	31%	1020	31%	1	1020	1398	1398	73.0%	7,267	-	
	60	506	506	23%	765	23%	1	765	1089	1089	70.3%	5,514	-	
		-	-	15%	663	15%	1	663	965	965	68.7%	-	-	
				8%	0	0%	1	0	163	163	0.0%	-	-	
		Total	4,048	0%								87,586	-	



Seasonal Efficency	30.96
	57.6432669
	108.655086
	176.532555
	311.54
	380.809556
	436.736634
	413.80794
	405.638565
	379.523071
	355.826635
	0
	81%

New Mod Boiler(s) ----------> >> >> >> >> >> >> >> >> >> New Modulating or Modular Boilers

Modular Condensing Boilers — ASSUMPTION — (3) 3,000 MBH Boilers

	OAT	SWT	RWT	Zone Load %	LOAD MBH	No Boilers	Eout MBH Last Boiler	% Load Last Boiler	Zone Load	Total Boiler Plant Capacity %	Fully Loaded Blrs Eff %	Fully Loaded Blrs Ein MBH	Part Loaded Blr Eff %	Part Loaded Blr Ein MBH	Total Blr Ein MBH	Overall Eff %	Op Hrs 5:30-4:30pm	Gas Input Therm	Oil Input Gal	Gas Output Therm	Oil Output Gal
100	0	180.00	160.00	100%	3,315	2	720	28%	3,315	37%	86.50%	3,000	88.00%	818	3,818	86.8%	4	153	-	133	-
92	5	177.50	158.41	92%	3,060	2	465	18%	3,060	34%	86.55%	2,998	88.05%	528	3,526	86.8%	9	317	-	275	-
85	10	175.00	156.82	85%	2,805	2	210	8%	2,805	31%	86.58%	2,997	88.08%	238	3,236	86.7%	26	841	-	729	-
77	15	172.50	155.23	77%	2,550	1	2,550	98%	2,550	28%	86.63%	0	86.71%	2,941	2,941	86.7%	73	2,143	-	1,858	-
69	20	170.00	153.64	69%	2,295	1	2,295	88%	2,295	26%	86.65%	0	87.08%	2,636	2,636	87.1%	138	3,633	-	3,164	-
62	25	167.50	152.05	62%	2,040	1	2,040	79%	2,040	23%	86.70%	0	87.38%	2,335	2,335	87.4%	225	5,253	-	4,590	-
54	30	165.00	150.45	54%	1,785	1	1,785	69%	1,785	20%	86.75%	0	87.69%	2,036	2,036	87.7%	399	8,128	-	7,127	-
46	35	162.50	148.86	46%	1,530	1	1,530	59%	1,530	17%	86.78%	0	88.00%	1,739	1,739	88.0%	491	8,544	-	7,519	-
38	40	160.00	147.27	38%	1,275	1	1,275	49%	1,275	14%	86.83%	0	88.33%	1,444	1,444	88.3%	569	8,208	-	7,249	-
31	45	157.50	145.68	31%	1,020	1	1,020	39%	1,020	11%	86.85%	0	88.35%	1,154	1,154	88.4%	545	6,292	-	5,559	-
23	50	155.00	144.09	23%	765	1	765	29%	765	9%	86.90%	0	88.40%	865	865	88.4%	543	4,698	-	4,153	-
15	55	152.50	142.50	15%	510	1	510	20%	510	6%	86.93%	0	88.43%	577	577	88.4%	520	2,999	-	2,652	-
8	60	150.00	140.91	8%	255	1	255	10%	255	3%	86.98%	0	88.48%	288	288	88.5%	506	1,460	-	1,291	-
																	4,048	52,668	-	46,300	-

Max Load	6,500	MBH
Condensing Boiler Capacity	3,000	MBH Each
Full Load Efficiency	86.5%	
Boiler E out at full load	2,595	MBH Each
Turndown ratio, XX:1	20	5%
# Boilers	3	

129.75 MBH @ Lowest turndown (5%)

Seasonal Efficency 88%

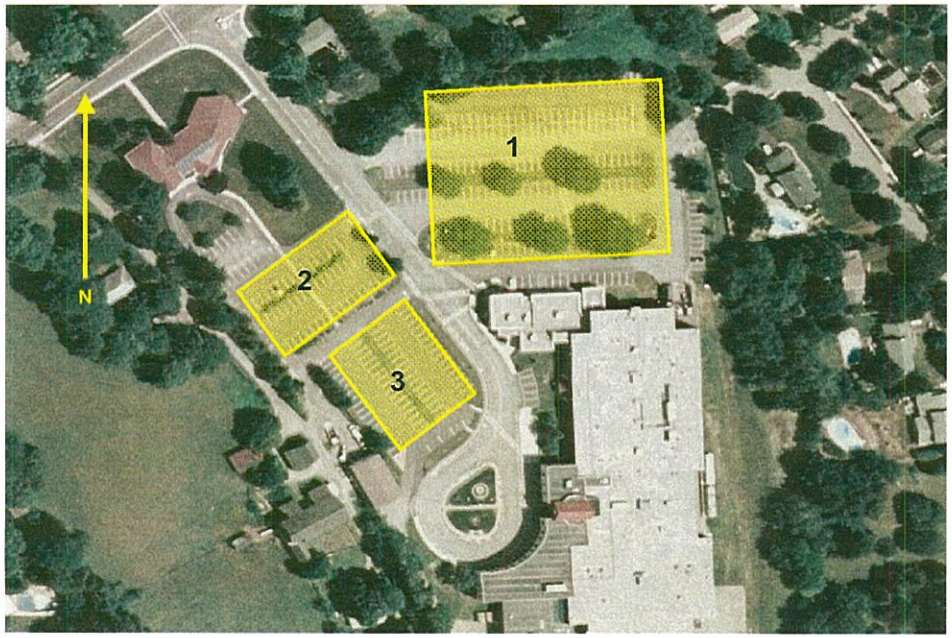
Solar PV System - West Morris RHS BOE

WEST MORRIS MENDHAM HIGH SCHOOL

Parking Lot only

Performed By Dome-Tech Energy Advisors

	Section 1	Section 2	Section 3	Section 4	Section 5	Section 6	
	N/S	N/S	N/S	N/S	N/S	N/S	
Gross Length, feet	240	100	150	0	0	0	
Panel Count (calculated)	69.9	29.1	43.7	0.0	0.0	0.0	
Panel Count (actual)	69	29	43	0	0	0	
	E/W	E/W	E/W	E/W	E/W	E/W	
Gross Length, feet	300	160	130	0	0	0	
Panel Count (calculated)	58.6	31.3	25.4	0.0	0.0	0.0	
Panel Count (actual)	58	31	25	0	0	0	
Gross Panel Qty	4002	899	1075	0	0	0	
Panel Reduction %	75%	60%	60%	70%	70%	0%	
Net Panel Qty	3002	539	645	0	0	0	4,186
							Total
System Capacity, kw	690	124	148	0	0	0	963
Choose Closest City	Newark	Newark	Newark	Newark	Newark	Newark	
Capacity Factor (kwh/kw)	1,054	1,054	1,054	1,054	1,054	1,054	
First Year Expected Production (kWh)	727,624	130,761	156,361	0	0	0	1,014,746



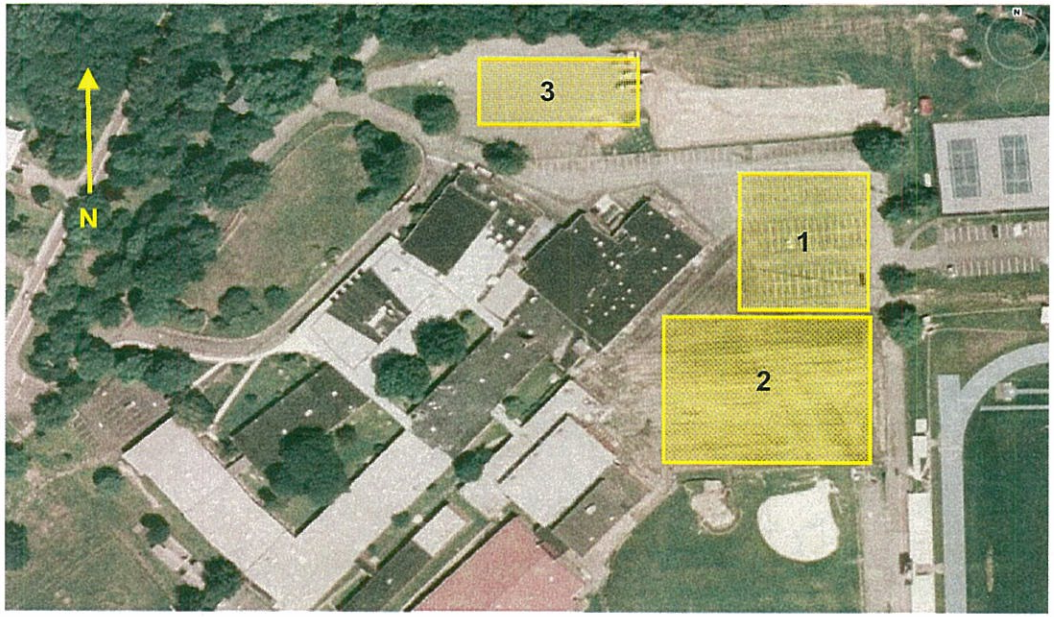
Solar PV System - West Morris RHS BOE

WEST MORRIS CENTRAL HIGH SCHOOL

Parking Lot only

Performed By Dome-Tech Energy Advisors

	Section 1	Section 2	Section 3	Section 4	Section 5	Section 6	
	N/S	N/S	N/S	N/S	N/S	N/S	
Gross Length, feet	190	180	100	0	0	0	
Panel Count (calculated)	55.4	52.5	29.1	0.0	0.0	0.0	
Panel Count (actual)	55	52	29	0	0	0	
	E/W	E/W	E/W	E/W	E/W	E/W	
Gross Length, feet	150	275	165	0	0	0	
Panel Count (calculated)	29.3	53.8	32.3	0.0	0.0	0.0	
Panel Count (actual)	29	53	32	0	0	0	
Gross Panel Qty	1595	2756	928	0	0	0	
Panel Reduction %	75%	75%	75%	70%	70%	0%	
Net Panel Qty	1196	2067	696	0	0	0	3,959
							Total
System Capacity, kw	275	475	160	0	0	0	911
Choose Closest City	Newark	Newark	Newark	Newark	Newark	Newark	
Capacity Factor (kwh/kw)	1,054	1,054	1,054	1,054	1,054	1,054	
First Year Expected Production (kWh)	289,995	501,082	168,724	0	0	0	959,801



Wind Analysis - West Morris Mendham High School

Performed By Dome-Tech Energy Advisors

0.232

Average Wind Speed	4.6	4.6	5.8
Annual Electric Use, kwh	1,778,565	1,778,565	1,778,565
Electric Cost	$0.16/kWh	$0.16/kWh	$0.16/kWh

Name	West Morris Mendham High School
Annual Electric Use, kwh	1,778,565
Electric Cost, kwh	$ 0.157

	Micro	Traditional 5.2 kw	Traditional 50 kw
Number of Units	20	2	1
kW Capacity, per Unit	1 Kw	5.2 Kw	50.0 Kw
kW Capacity, Total	20 Kw	10 Kw	50 Kw
Annual Production Per Unit	742 Kwh	5,857 Kwh	110,472 Kwh
Annual Production Total	14,843 Kwh	11,713 Kwh	110,472 Kwh
Annual Savings	$2,330	$1,838	$17,339
Installed Cost per Unit	$6,500		
Installed Cost per Kw		$6,000	$5,000
Gross Installed Cost	$130,000	$62,400	$250,000
NJ Incentive	$47,498	$37,483	$98,436
Net Installed Cost	$82,502	$24,917	$151,564
Simple PayBack	35.4	13.6	8.7
% Energy Use	0.8%	0.7%	6.2%

Monthly Averaged Wind Speed At 10 m Above The Surface Of The Earth For Terrain Similar To Airports (m/s)

Latitude	Longitude	January	February	March	April	May	June	July	August	September	October	November	December	avg
40.78	-74.59	5.14	5.19	5.28	5.03	4.42	4.09	3.74	3.66	3.88	4.26	4.87	5.1	4.56

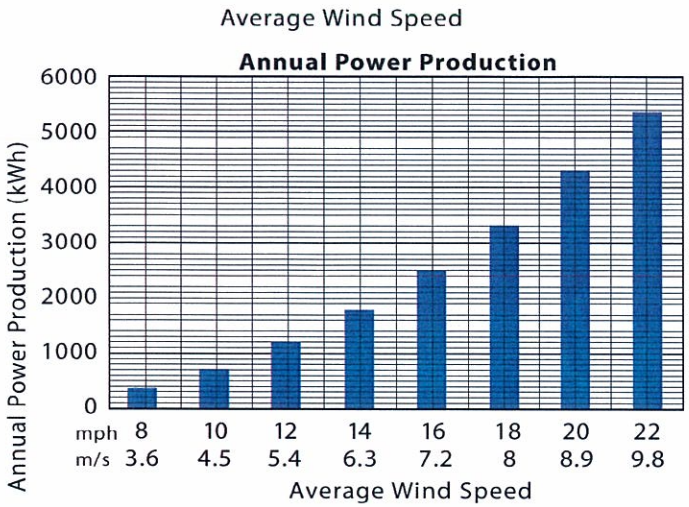
Monthly Averaged Wind Speed At 50 m Above The Surface Of The Earth (m/s)

Latitude	Longitude	January	February	March	April	May	June	July	August	September	October	November	December	avg
40.78	-74.59	6.51	6.57	6.68	6.37	5.59	5.18	4.73	4.63	4.91	5.39	6.17	6.45	5.77

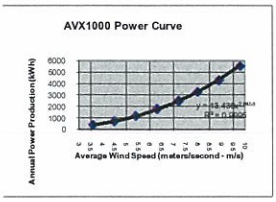
Latitude 40.7769 N
Longitude 74 5912 W
NASA Surface meteorology and Solar Energy: Data Subset
http://eosweb.larc.nasa.gov/cgi-bin/sse/subset.cgi?email=
UN k_mccarthy@dome-tech.com
PW dometech

http://www.awea.org/smallwind/toolbox/TOOLS/fs_safety.asp

AVX1000 Power Curve



m/s	annual kwh
3.6	390
4.5	710
5.4	1200
6.3	1800
7.2	2500
8	3300
8.9	4300
9.8	5550

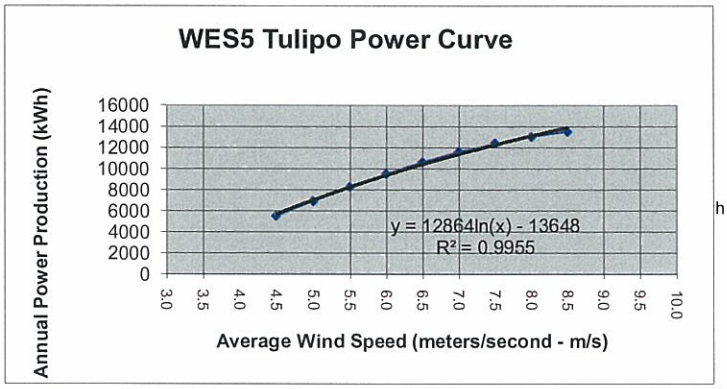


y = 13.436x^2.6458
R2 = 0.9995

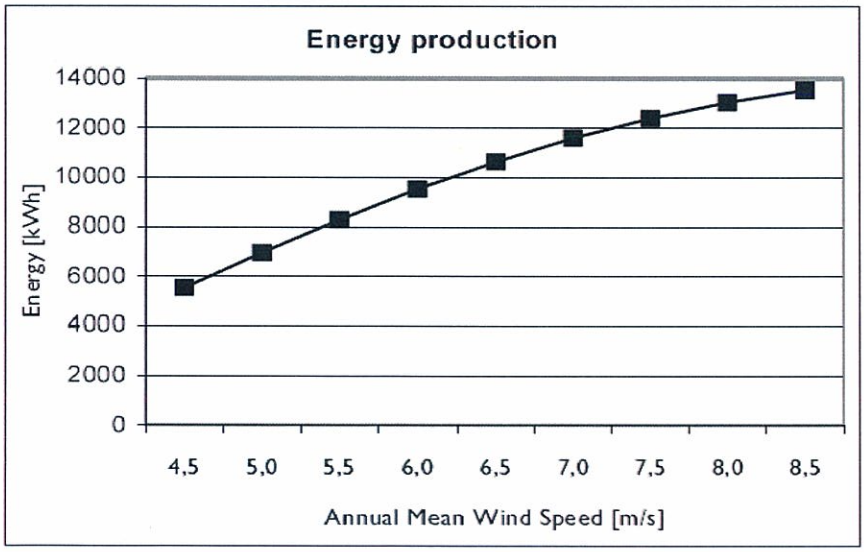
Average Wind Speed 4.6 * Has to be greater than 2.2 m/s
Annual Power Producti 742.2

http://www.prevailingwindpower.com/1000AVX.pdf

WES5 Tulipo

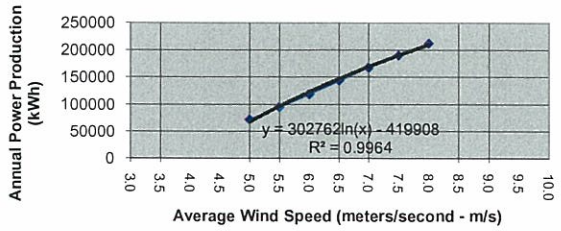


Wind speed [m/s]	Energy [kWh]
4,5	5541
5,0	6947
5,5	8294
6,0	9534
6,5	10638
7,0	11593
7,5	12391
8,0	13036
8,5	13534



m/s	nnual kwh
5.0	72000
5.5	95000
6.0	119000
6.5	144000
7.0	168000
7.5	191000
8.0	213000

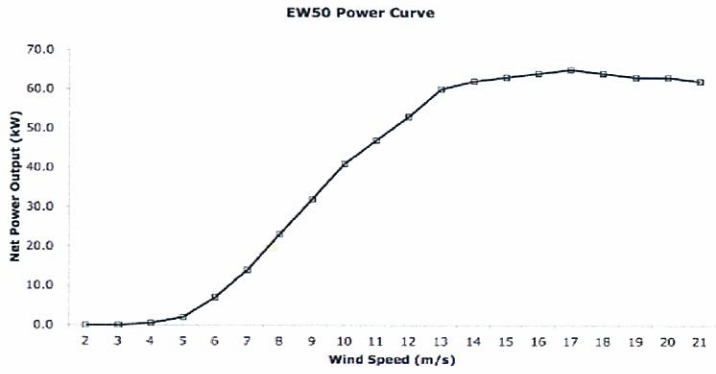
EW50 Power Curve



http://www.entegritywind.com/pdfs/EW50-Specs.pdf

EW50 Power Curve, 60hz

Wind Speed (m/s)	Wind Speed (mph)	Power (kW)
2	4.5	0
3	6.7	0
4	8.9	0.5
5	11.2	2.0
6	13.4	7.0
7	15.6	14.0
8	17.9	23.0
9	20.1	32.0
10	22.4	41.0
11	24.6	47.0
12	26.8	53.0
13	29.1	60.0
14	31.3	62.0
15	33.5	63.0
16	35.8	64.0
17	38.0	65.0
18	40.2	64.0
19	42.5	63.0
20	44.7	62.0
21	46.9	61.9



Expected Annual Net Energy Production (AEP)

Average Annual Wind Speed (m/s)	Average Annual Wind Speed (mph)	AEP Sea Level (kWh)
5	11.2	72,000
5.5	12.3	95,000
6	13.4	119,000
6.5	14.5	144,000
7	15.6	168,000
7.5	16.8	191,000
8	17.9	213,000

Wind Analysis - West Morris Central High School

Performed By Dome-Tech Energy Advisors

0.232

Average Wind Speed	4.6	4.6	5.8
Annual Electric Use, kwh	2,053,843	2,053,843	2,053,843
Electric Cost	$0.15/kWh	$0.15/kWh	$0.15/kWh

Name	West Morris Central High School
Annual Electric Use, kwh	2,053,843
Electric Cost, kwh	$ 0.153

	Micro	Traditional 5.2 kw	Traditional 50 kw
Number of Units	20	2	1
kW Capacity, per Unit	1 Kw	5.2 Kw	50.0 Kw
kW Capacity, Total	20 Kw	10 Kw	50 Kw
Annual Production Per Unit	742 Kwh	5,857 Kwh	110,472 Kwh
Annual Production Total	14,843 Kwh	11,713 Kwh	110,472 Kwh
Annual Savings	$2,277	$1,797	$16,950
Installed Cost per Unit	$6,500		
Installed Cost per Kw		$6,000	$5,000
Gross Installed Cost	$130,000	$62,400	$250,000
NJ Incentive	$47,498	$37,483	$98,436
Net Installed Cost	$82,502	$24,917	$151,564
Simple PayBack	36.2	13.9	8.9
% Energy Use	0.7%	0.6%	5.4%

Monthly Averaged Wind Speed At 10 m Above The Surface Of The Earth For Terrain Similar To Airports (m/s)

Latitude	Longitude	January	February	March	April	May	June	July	August	September	October	November	December	avg
40.81	-74.73	5.14	5.19	5.28	5.03	4.42	4.09	3.74	3.66	3.88	4.26	4.87	5.1	4.56

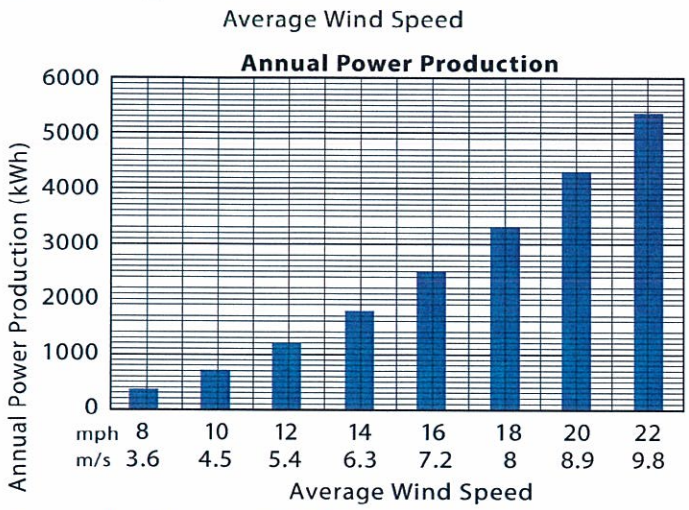
Monthly Averaged Wind Speed At 50 m Above The Surface Of The Earth (m/s)

Latitude	Longitude	January	February	March	April	May	June	July	August	September	October	November	December	avg
40.81	-74.73	6.51	6.57	6.68	6.37	5.59	5.18	4.73	4.63	4.91	5.39	6.17	6.45	5.77

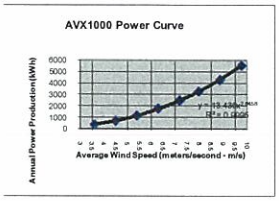
Latitude 40.81 N
Longitude 74.73 W
NASA Surface meteorology and Solar Energy: Data Subset
http://eosweb.larc.nasa.gov/cgi-bin/sse/subset.cgi?email=
UN k_mccarthy@dome-tech.com
PW dometech

http://www.awea.org/smallwind/toolbox/TOOLS/fs_safety.asp

AVX1000 Power Curve



m/s	annual kwh
3.6	390
4.5	710
5.4	1200
6.3	1800
7.2	2500
8	3300
8.9	4300
9.8	5550



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R2 = 0.9995

Average Wind Speed 4.6 * Has to be greater than 2.2 m/s
Annual Power Producti 742.2

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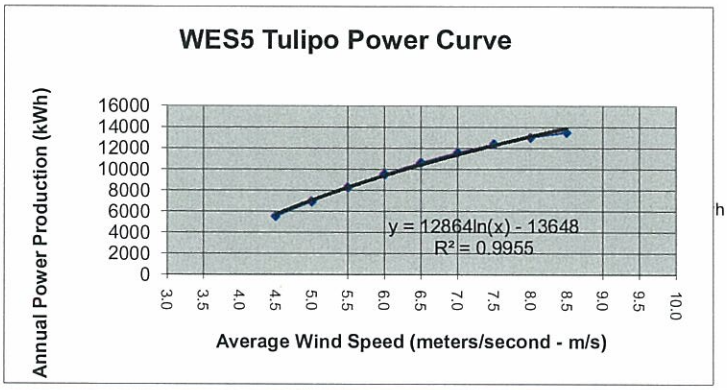
WES5 Tulipo



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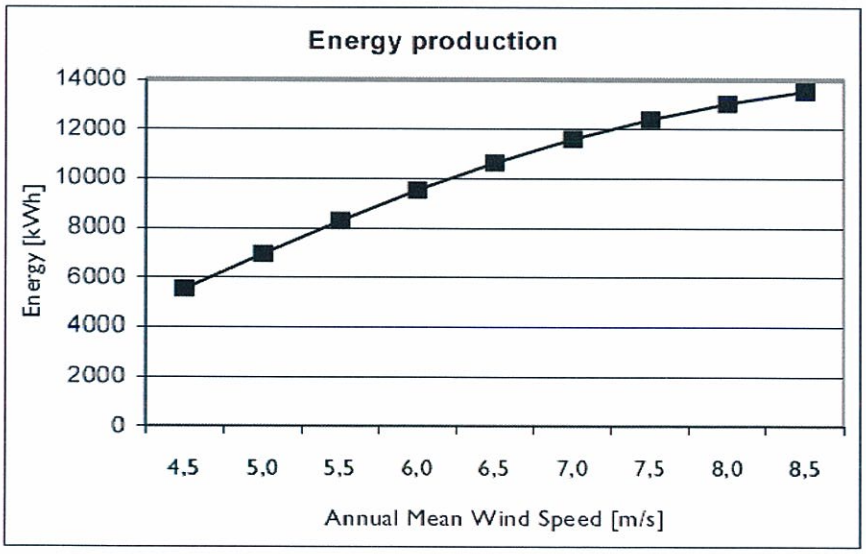
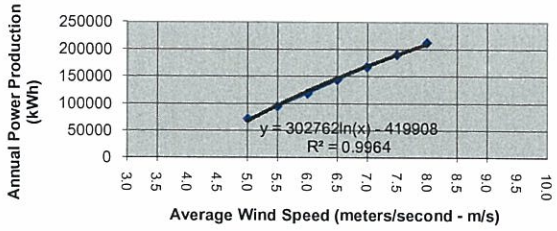


m/s	nnual kwh
5.0	72000
5.5	95000
6.0	119000
6.5	144000
7.0	168000
7.5	191000
8.0	213000

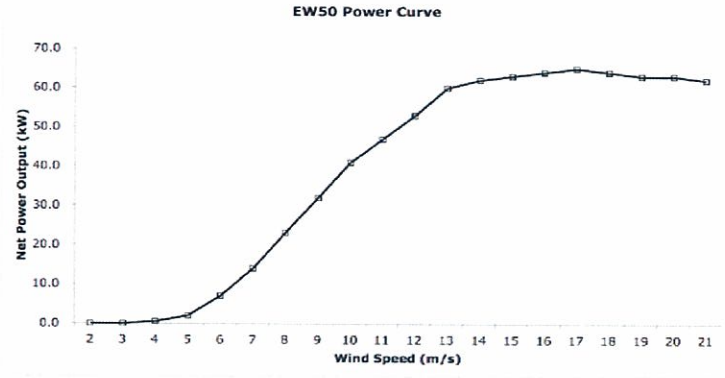
EW50 Power Curve



http://www.entegritywind.com/pdfs/EW50-Specs.pdf

EW50 Power Curve, 60hz

Wind Speed (m/s)	Wind Speed (mph)	Power (kW)
2	4.5	0
3	6.7	0
4	8.9	0.5
5	11.2	2.0
6	13.4	7.0
7	15.6	14.0
8	17.9	23.0
9	20.1	32.0
10	22.4	41.0
11	24.6	47.0
12	26.8	53.0
13	29.1	60.0
14	31.3	62.0
15	33.5	63.0
16	35.8	64.0
17	38.0	65.0
18	40.2	64.0
19	42.5	63.0
20	44.7	62.0
21	46.9	61.9



Expected Annual Net Energy Production (AEP)

Average Annual Wind Speed (m/s)	Average Annual Wind Speed (mph)	AEP Sea Level (kWh)
5	11.2	72,000
5.5	12.3	95,000
6	13.4	119,000
6.5	14.5	144,000
7	15.6	168,000
7.5	16.8	191,000
8	17.9	213,000