

# Annual Savings Report

## State of Ohio Standard Forms and Documents

Project Name Dawson Bryant Date 9/28/15  
 Project Number 12026

Project Summary	
School District Name	Dawson-Bryant Local Schools
State Project Number (SN)	1260
School Building Name(s)	Elementary High School/Middle School
Total Project Cost (\$)	\$ 1,609,838
Length of Contract Term (years)	12.80
Projected Avg. Annual Savings (\$)	\$ 125,747
Construction Started/Completed	Start Date: March 2011      Completion Date: April 2012
Reporting Year (1, 2 or 3)	Year 1
ESCO Name	Limbach Company
ESCO Address	822 Cleveland Avenue Columbus, OH 43201
ESCO Phone Number	614-299-2175
ESCO Contact Person	Mark Taylor
ESCO E-mail Address	mark.taylor@limbachinc.com

At a minimum, the following items must be included in the annual report in order to support the summary table above. Additional information may be included and the items below are in no particular order within your report. Please check that the following are included in the report:

- Baseline utility tables (gas, electric, water/sewage, etc.) including rates
- Actual monthly utility data for the current year
- List of adjustments from baseline to current year and the supporting documentation
- Adjusted utility tables for the current reporting year
- Conclusion as to whether the project has met its savings projection
- Conclusion as to whether the project has met its guarantee (for projects approved after September 2013)
- In case of shortfall, what measures are proposed to remedy the shortfall (if applicable)

Prepared by:

**Mark Taylor, P.E. CEM, GBE**  
 Name, Project Development Engineer  
**SABO-Limbach Energy Services**  
 ESCO Name  
**9/28/15**  
 Date

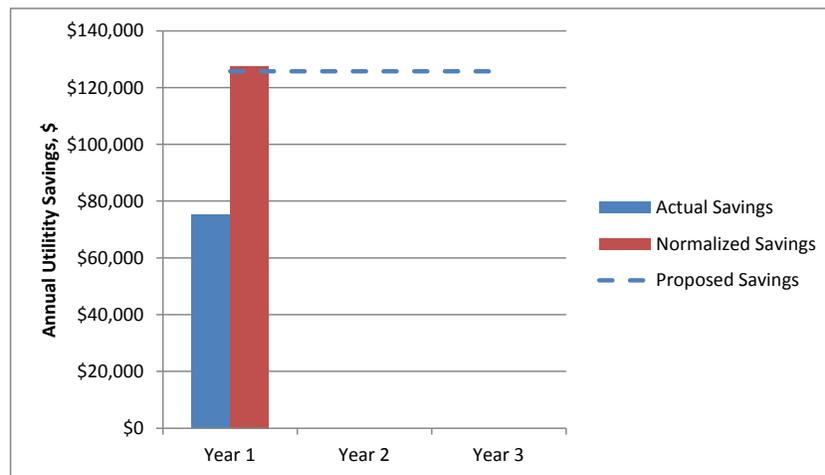
Reviewed by:

**Brad Miller**  
 Name, Treasurer  
**Dawson-Bryant Local School District**  
 School District  
**9/28/15**  
 Date

## Annual Savings Report

	Baseline	Proposed	Actual <sup>2</sup> Current Year	Adjusted <sup>1</sup> Current Year	Adjusted <sup>1</sup> Baseline Year
<b>Electricity</b>					
Annual Usage, kW	3,010,220	1,974,538	2,227,760	2,193,660	3,080,941
Annual Cost, \$	\$240,587	\$162,870	\$235,055	\$180,977	\$254,178
CDD	1,049		1,286		
<b>\$/kwh</b>	<b>.08</b>	<b>.08</b>	<b>.11</b>	<b>.08</b>	<b>.08</b>
<b>Fuel (if applicable)</b>					
Annual Usage, CCF	87,785	44,900	38,538	38,382	86,873
Annual Cost, \$	\$98,319	\$50,288	\$28,667	\$42,988	\$97,298
HDD	4,589		4,506		
<b>\$/ccf</b>	<b>1.12</b>	<b>1.12</b>	<b>.74</b>	<b>1.12</b>	<b>1.12</b>
<b>Water/Sewage</b>					
Annual Usage					
Annual Cost, \$					
<b>Total Annual Utility Cost</b>	<b>\$338,906</b>	<b>\$213,158</b>	<b>\$263,722</b>	<b>\$223,965</b>	<b>\$351,475</b>
<b>Savings</b>		<b>\$125,748</b>	<b>\$75,184</b>	<b>\$127,511</b>	

Utility Savings Chart



<sup>1</sup>Based on rate derived from projected savings calculations at the time of HB264 submission  
\$0.0825/KWh & \$1.12/ccf

<sup>2</sup>At current year rates

## Dawson-Bryant Local Schools

### HB264 ENERGY CONSERVATION PROJECT ENERGY SAVINGS REPORT FY 2010 vs. FY 2013

As Projected in HB264 Submittal: Year 1

Cost of Project	\$1,609,838.00
Cost Savings	\$125,747.79
Electric kWh	1,035,682
Natural Gas ccf	42,885
Water Gal	0

Actual Project Savings: 2013

Weather Normalized Savings	
Cost Avoidance	\$127,613.74
Electric kWh	887,282
Natural Gas ccf	48,249
Water Gal	0

Substantial Completion Date:	4/1/2012
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**Dawson-Bryant Local Schools**

**HB264 ENERGY CONSERVATION PROJECT (Year 1)  
ENERGY SAVINGS REPORT  
1st Year Post-Project - FY 2013**

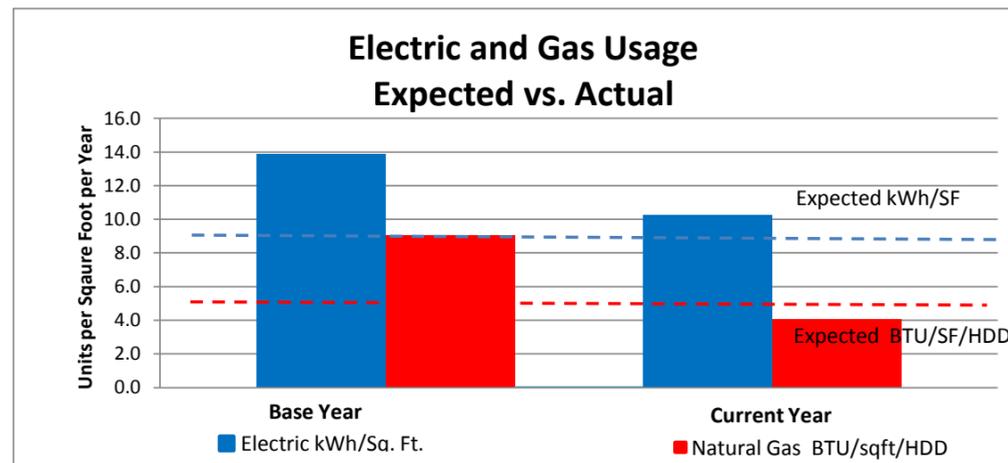
**SAVINGS SNAPSHOT**

	Electric (kWh)	Gas (ccf)	Annual Cost (\$)	Cost Savings <sup>1</sup> (\$)	Cost Avoidance <sup>2</sup> (\$)
Base Year Usage, FY 2010	3,010,220	87,785	\$338,907		
Expected Savings	1,035,682	42,885		\$125,748	
Actual Savings, FY 2013	887,282	48,249		\$127,240	\$127,614

ENERGY CONSERVATION MEASURES included in Project

FINANCIAL ANALYSIS	
Capital Cost Investment	\$1,609,838
Project Completion Date	4/1/12
Expected Simple Payback, years	12.8
Actual Simple Payback, years	12.6

BASE YEAR RATES, FY 2010	
Base Year Electric Rate, \$/kWh	\$0.080
Base Year Gas Cost, \$/ccf	\$1.120



<sup>1</sup> Cost Savings are calculated at the Base Year's (2009-10) electric rate & gas rate, in order to match the Cost Savings outlined in the project's contract.

<sup>2</sup> Cost Avoidance is the value of the electric & gas energy reductions, at the Current Year's rates.

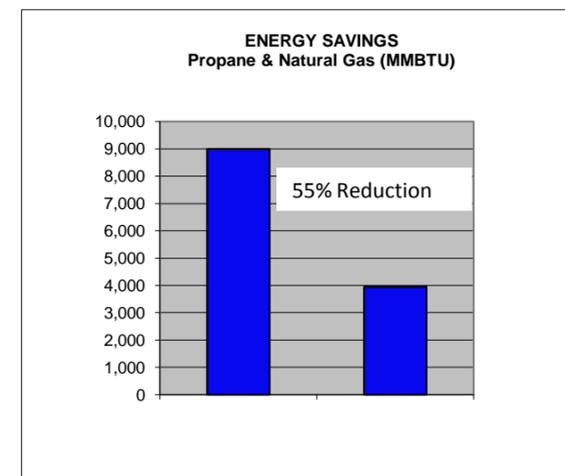
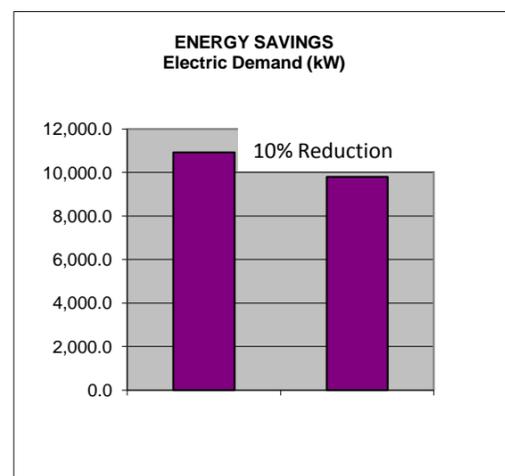
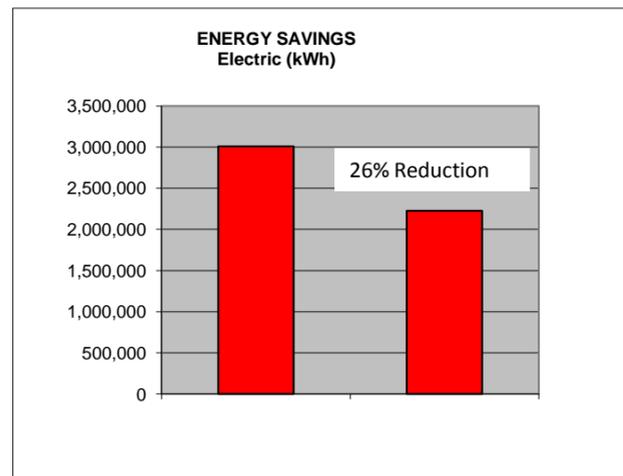
**Dawson-Bryant Local Schools**

**HB264 ENERGY CONSERVATION PROJECT (Year 1)  
ENERGY SAVINGS REPORT  
1st Year Post-Project - FY 2013**

**COMPARISON of EXPECTED vs. ACTUAL SAVINGS, by Building and District Total**

Building	Square Footage	EXPECTED SAVINGS As Outlined in HB264 Project's Contract				ACTUAL SAVINGS IN CURRENT YEAR (FY 2013)			
		Electric (kWh)	Electrical Cost Savings	Gas (ccf)	Gas Cost Savings	Savings (kWh)	Electric Cost Savings <sup>1</sup>	Gas (ccf)	Gas Cost Savings <sup>1</sup>
Dawson-Bryant Elementary	80,423	268,178	\$21,681	14,745	\$16,514	159,026	\$13,120	18,201	\$20,385
Dawson-Bryant HS/MS	136,366	767,504	\$56,036	28,140	\$31,517	728,256	\$60,081	30,048	\$33,654
<b>Totals</b>	<b>216,789</b>	<b>1,035,682</b>	<b>\$77,717</b>	<b>42,885</b>	<b>\$48,031</b>	<b>887,282</b>	<b>\$73,201</b>	<b>48,249</b>	<b>\$54,039</b>
<b>Percentage of Expected Savings</b>						<b>86%</b>	<b>94%</b>	<b>113%</b>	<b>113%</b>
<b>Expected Cost Savings, Total of Electric + Gas</b>					<b>\$125,748</b>	<b>Actual Cost Savings, Elec + Gas</b>			<b>\$127,240</b>

<sup>1</sup> Cost Savings are calculated at the Base Year's (2009-10) electric rate & gas rate, in order to match the Cost Savings outlined in the project's contract. The value of the electric & gas energy reductions, at the Current Year's rates, is called Cost Avoidance and is shown on the first page & following pages of this report.



**Dawson-Bryant Local Schools**

**HB264 ENERGY CONSERVATION PROJECT (Year 1)  
ENERGY SAVINGS REPORT  
1st Year Post-Project - FY 2013**

**ELECTRIC SAVINGS, by Building and District Total**

Building	Square Footage	Base Year kWh 2010	Current Year kWh 2013	KWh Savings			kW Demand		
				Unadjusted	Weather Adjusted		Base Year 2010	Current Year 2013	Savings
Dawson-Bryant Elementary	80,423	1,028,720	901,760	126,960	159,026	15.2%	3,866.3	4,143.2	-276.9
Dawson-Bryant HS/MS	136,366	1,981,500	1,326,000	655,500	728,256	35.8%	7,063.8	5,653.1	1,410.7
<b>Totals</b>	<b>216,789</b>	<b>3,010,220</b>	<b>2,227,760</b>	<b>782,460</b>	<b>887,282</b>	<b>28.8%</b>	<b>10,930.1</b>	<b>9,796.3</b>	<b>1,133.8</b>

Building	Square Footage	kWh/Square Foot		Cost Savings at Base Year Electric Rate			Current-Year Cost Avoidance		
		Base Year 2010	Current Year 2013	Base Year Cost / kWh	Adjusted kWh Savings	Cost <sup>1</sup> Savings	Current Year Cost / kWh	Adjusted kWh Savings	Cost Avoidance
Dawson-Bryant Elementary	80,423	12.8	11.2	0.0825	159,026	\$13,120	0.111	159,026	\$17,697
Dawson-Bryant HS/MS	136,366	14.5	9.7	0.0825	728,256	\$60,081	0.102	728,256	\$73,980
<b>Totals</b>	<b>216,789</b>	<b>13.9</b>	<b>10.3</b>	<b>0.0825</b>	<b>887,282</b>	<b>\$73,201</b>	<b>0.103</b>	<b>887,282</b>	<b>\$91,677</b>

<sup>1</sup>Based on rate received from projected savings calculations at time of HB264 submission \$0.0825/kwh & \$1.12/ccf.

**Dawson-Bryant Local Schools**

**HB264 ENERGY CONSERVATION PROJECT (Year 1)**

**Energy Savings Report**

**1st Year Post-Project - FY 2013**

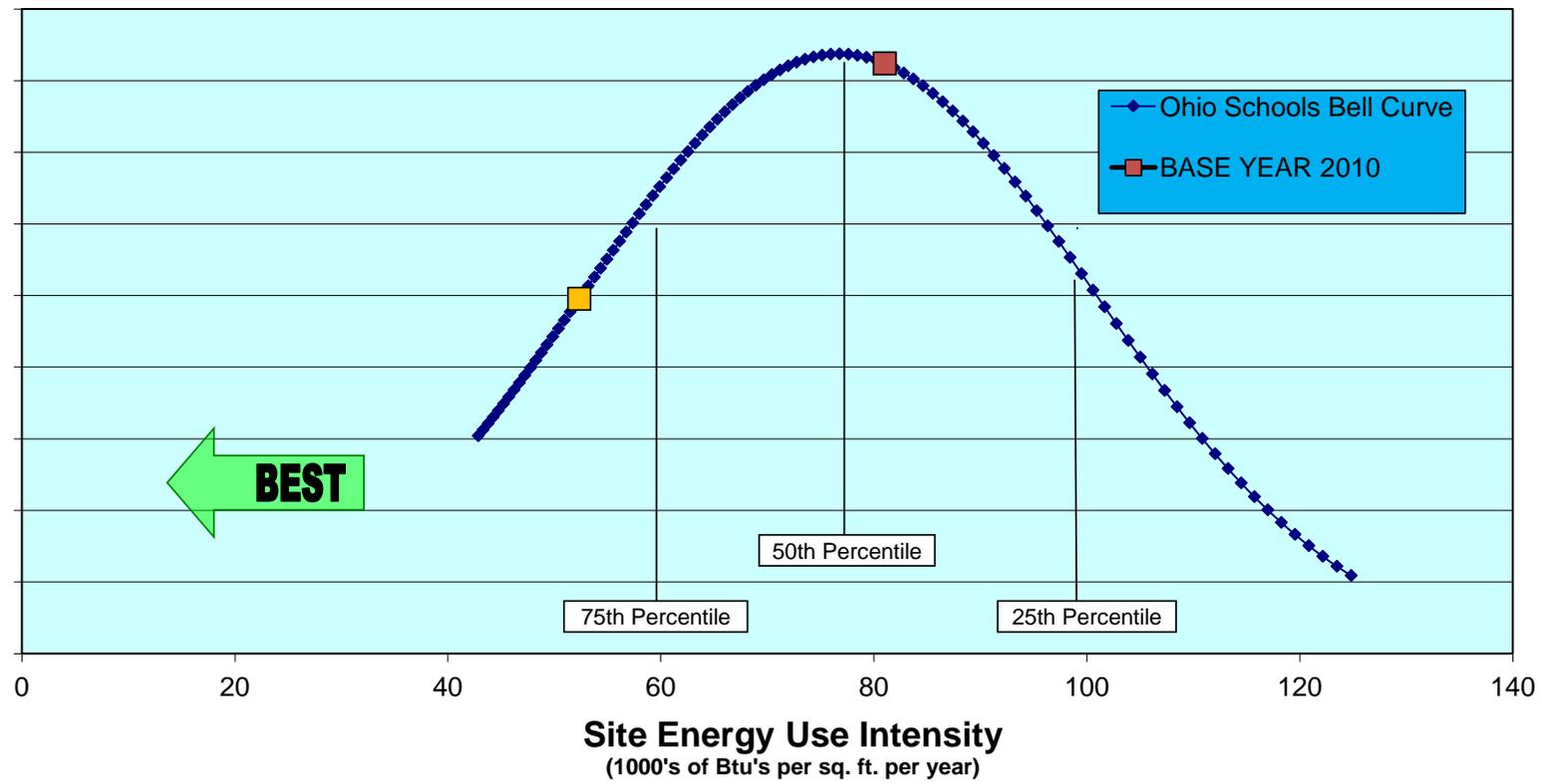
**GAS SAVINGS**

Building	Square Footage	Energy Source	Base Year		Current Year		Unadjusted CCF Savings	Weather Adjusted	
			CCF 2010	MMBTU 2010	CCF 2013	MMBTU 2013		MMBTU Savings	
Dawson-Bryant Elementary	80,423	Natural Gas (ccf)	32,037	3,284	13,421	1,376	18,616	1,866	57.8%
Dawson-Bryant HS/MS	136,366	Natural Gas (ccf)	55,748	5,714	25,117	2,574	30,631	3,080	54.7%
<b>Totals</b>	<b>216,789</b>		<b>87,785</b>	<b>8,998</b>	<b>38,538</b>	<b>3,950</b>	<b>49,247</b>	<b>4,946</b>	<b>55.0%</b>

Building	Square Footage	BTU/Sq Ft-HDD		Cost Savings at Base Year CCF Rate			Current-Year Cost Avoidance		
		Base Year 2010	Current Year 2013	Base Year Cost / CCF	Adjusted CCF Saved	Cost Savings	Current Year Cost / CCF	Adjusted CCF Saved	Cost Avoidance
Dawson-Bryant Elementary	80,423	8.9	3.8	\$1.120	18,201	\$20,385	0.765	18,201	\$13,929
Dawson-Bryant HS/MS	136,366	9.1	4.2	\$1.120	30,048	\$33,654	0.732	30,048	\$22,008
<b>Totals</b>	<b>216,789</b>	<b>9.0</b>	<b>4.0</b>	<b>\$1.120</b>	<b>48,249</b>	<b>\$54,039</b>	<b>0.745</b>	<b>48,249</b>	<b>\$35,937</b>

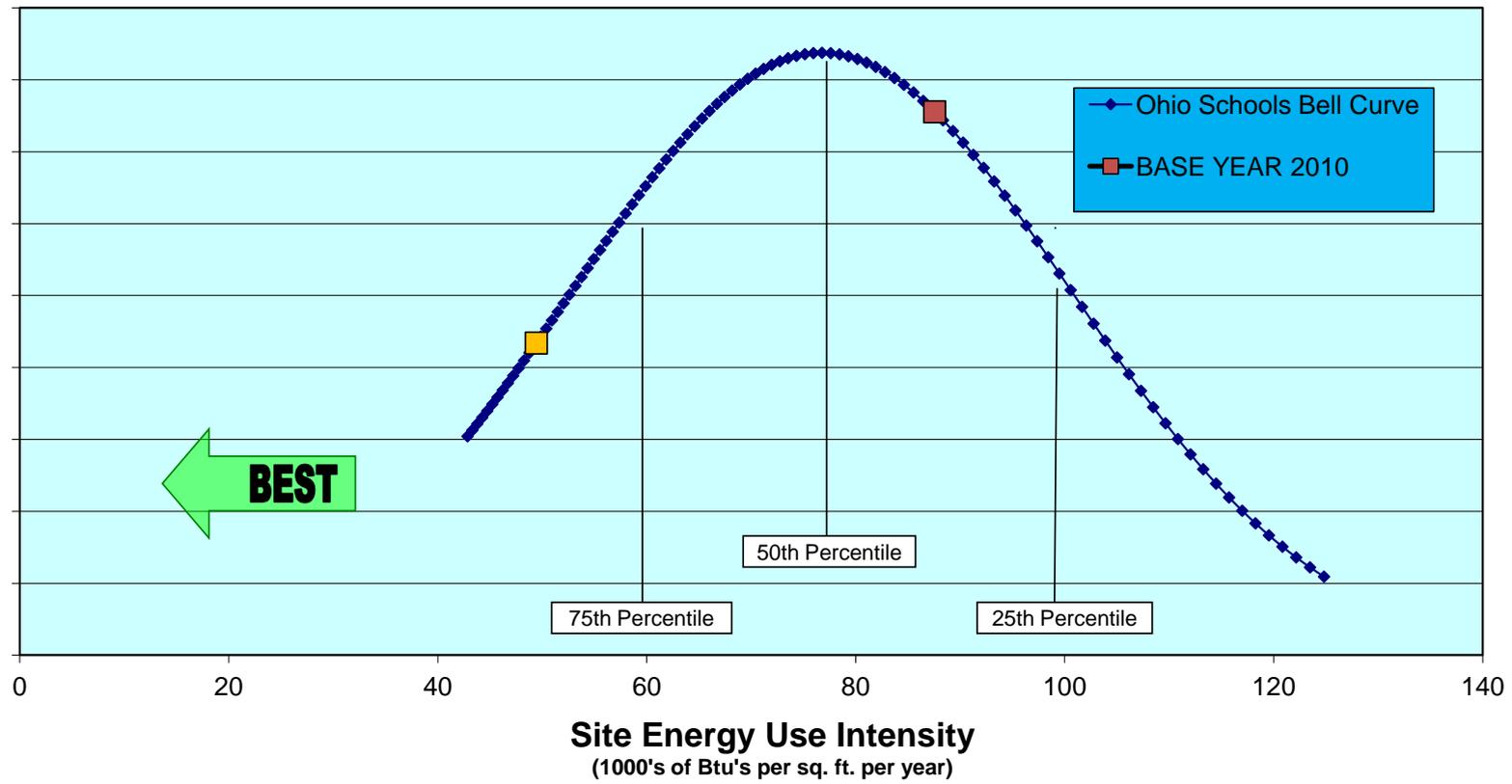
Dawson-Bryant Elementary

### Annual Energy Use for Ohio K-12 School Buildings



Dawson-Bryant HS/MS

## Annual Energy Use for Ohio K-12 School Buildings



**ELECTRIC CONSUMPTION SAVINGS**  
**Dawson-Bryant Elementary**

Month	BASE YEAR 2010			1st Year Post-Project 2013			Energy Saved from Base Year	
	kWh	kW Demand	Total Cost	kWh	kW Demand	Total Cost	kWh	kW Demand
Jul	60,000	299.7	\$4,950.90	79,520	371.4	\$9,229.73	-19,520	-71.7
Aug	100,000	430.8	\$7,943.35	87,840	415.7	\$11,087.65	12,160	15.1
Sep	113,760	389.0	\$8,618.72	98,400	453.2	\$12,344.55	15,360	-64.2
Oct	86,640	352.2	\$6,800.69	95,600	388.2	\$11,724.13	-8,960	-36.0
Nov	85,360	306.2	\$6,534.06	67,280	340.7	\$8,703.34	18,080	-34.5
Dec	76,240	247.4	\$5,699.21	68,960	350.5	\$9,146.67	7,280	-103.1
Jan	81,840	248.2	\$6,574.99	70,080	328.3	\$6,731.84	11,760	-80.1
Feb	77,840	246.2	\$6,298.53	65,120	293.6	\$6,222.55	12,720	-47.4
Mar	78,960	261.4	\$6,438.57	64,720	285.0	\$6,117.22	14,240	-23.6
Apr	95,440	322.5	\$7,802.88	80,800	345.3	\$7,526.49	14,640	-22.8
May	98,800	387.3	\$8,561.68	79,120	382.1	\$7,452.65	19,680	5.2
Jun	73,840	375.4	\$6,568.69	44,320	189.2	\$4,067.08	29,520	186.2
	<b>1,028,720</b>	<b>3,866.3</b>	<b>\$ 82,792.27</b>	<b>901,760</b>	<b>4,143.2</b>	<b>\$100,353.90</b>	<b>126,960</b>	<b>-276.9</b>

Average Cost per kWh:	<b>\$0.111</b>
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**ELECTRIC CONSUMPTION SAVINGS**  
**Dawson-Bryant HS/MS**

Month	BASE YEAR 2010			1st Year Post-Project 2013			Energy Saved from Base Year	
	kWh	kW Demand	Total Cost	kWh	kW Demand	Total Cost	kWh	kW Demand
Jul	162,750	480.0	\$12,052.31	123,750	524.3	\$14,346.50	39,000	-44.3
Aug	242,250	798.0	\$18,190.95	156,000	598.5	\$18,736.19	86,250	199.5
Sep	249,000	798.0	\$18,606.00	166,500	606.0	\$16,487.63	82,500	192.0
Oct	155,250	597.8	\$12,023.12	114,000	513.8	\$11,880.49	41,250	84.0
Nov	130,500	494.3	\$10,078.33	96,750	422.3	\$10,018.53	33,750	72.0
Dec	124,500	454.5	\$9,491.56	94,500	373.5	\$9,871.43	30,000	81.0
Jan	129,750	360.8	\$10,511.06	95,250	387.0	\$8,554.17	34,500	-26.2
Feb	115,500	362.3	\$9,556.51	93,750	374.3	\$8,430.81	21,750	-12.0
Mar	139,500	588.8	\$11,889.03	84,000	375.8	\$7,764.33	55,500	213.0
Apr	174,000	719.3	\$14,756.15	105,750	515.3	\$9,974.10	68,250	204.0
May	190,500	801.0	\$16,706.24	114,000	591.0	\$10,947.58	76,500	210.0
Jun	168,000	609.0	\$13,934.05	81,750	371.3	\$7,689.46	86,250	237.7
	<b>1,981,500</b>	<b>7,063.8</b>	<b>\$ 157,795.31</b>	<b>1,326,000</b>	<b>5,653.1</b>	<b>\$134,701.22</b>	<b>655,500</b>	<b>1,410.7</b>

Average Cost per kWh:	<b>\$0.102</b>
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**ELECTRIC - WEATHER NORMALIZATION ADJUSTMENTS**

**Dawson-Bryant Elementary**

Month	BASE YEAR 2010				1st Year Post-Project 2013			
	kWh	Cooling kWh <sup>1</sup>	CDD	Cooling kWh/CDD	kWh	Cooling kWh <sup>1</sup>	CDD	Cooling kWh/CDD
Jul	60,000	0	191	0.0	79,520	35,200	422	83.4
Aug	100,000	40,000	261	153.3	87,840	43,520	283	153.8
Sep	113,760	53,760	120	448.0	98,400	54,080	128	422.5
Oct	86,640		5		95,600		20	
Nov	85,360		0		67,280		0	
Dec	76,240		0		68,960		0	
Jan	81,840		0		70,080		6	
Feb	77,840		0		65,120		0	
Mar	78,960		0		64,720		0	
Apr	95,440		41		80,800		43	
May	98,800	38,800	113	343.4	79,120	34,800	127	274.0
Jun	73,840	13,840	318	43.5	44,320	0	257	0.0
Min	60,000				44,320			
May-Sep Usage	446,400				389,200			
<b>Totals</b>	<b>1,028,720</b>		<b>1,049</b>	<b>139.6</b>	<b>901,760</b>		<b>1,286</b>	<b>130.3</b>
			<b>1,177</b>				<b>1,177</b>	
	<b>1,046,528</b>				<b>887,502</b>			
					<b>159,026</b>			
					<b>15.2%</b>			
								<b>10-Year Average CDD</b>
								<b>Weather-Normalized kWh<sup>2</sup></b>
								<b>Normalized kWh Savings</b>

<sup>1</sup> Cooling kWh are determined by subtracting the Min Usage from each month during the May-September cooling season.

<sup>2</sup> Both Base Year and Post-Project kWh have been normalized to the 10-Year Average CDD.

The Min Usage (the lowest month) is assumed to be the Base Usage that occurs each month.  
Only the Cooling kWh are weather-normalized, and then added back to the unadjusted Base Usage.

Dawson-Bryant HS/MS

Month	BASE YEAR 2010				1st Year Post-Project 2013			
	kWh	Cooling kWh <sup>1</sup>	CDD	Cooling kWh/CDD	kWh	Cooling kWh <sup>1</sup>	CDD	Cooling kWh/CDD
Jul	162,750	47,250	191	247.4	123,750	42,000	422	99.5
Aug	242,250	126,750	261	485.6	156,000	74,250	283	262.4
Sep	249,000	133,500	120	1112.5	166,500	84,750	128	662.1
Oct	155,250		5		114,000		20	
Nov	130,500		0		96,750		0	
Dec	124,500		0		94,500		0	
Jan	129,750		0		95,250		6	
Feb	115,500		0		93,750		0	
Mar	139,500		0		84,000		0	
Apr	174,000		41		105,750		43	
May	190,500	75,000	113	663.7	114,000	32,250	127	253.9
Jun	168,000	52,500	318	165.1	81,750	0	257	0.0
Min	115,500				81,750			
May-Sep Usage	1,012,500				642,000			
<b>Totals</b>	<b>1,981,500</b>		<b>1,049</b>	<b>414.7</b>	<b>1,326,000</b>		<b>1,286</b>	<b>181.4</b>
			<b>1,177</b>				<b>1,177</b>	
	<b>2,034,413</b>				<b>1,306,157</b>			
					<b>728,256</b>			
					<b>35.8%</b>			
								<b>10-Year Average CDD</b>
								<b>Weather-Normalized kWh<sup>2</sup></b>
								<b>Normalized kWh Savings</b>

<sup>1</sup> Cooling kWh are determined by subtracting the Min Usage from each month during the May-September cooling season.

<sup>2</sup> Both Base Year and Post-Project kWh have been normalized to the 10-Year Average CDD.

The Min Usage (the lowest month) is assumed to be the Base Usage that occurs each month.  
Only the Cooling kWh are weather-normalized, and then added back to the unadjusted Base Usage.

**Natural Gas Usage Savings  
Dawson-Bryant Elementary**

Month	BASE YEAR 2010			1st Year Post-Project 2013			MMBTU Saved from Base Year
	ccf	Equivalent MMBTU	Total Cost	ccf	Equivalent MMBTU	Total Cost	
Jul	1,041	106.7	\$1,165.92	53	5.4	\$102.80	101
Aug	1,755	179.9	\$1,965.60	37	3.8	\$69.47	176
Sep	1,375	140.9	\$1,540.00	166	17.0	\$232.09	124
Oct	1,801	184.6	\$2,017.12	586	60.1	\$475.90	125
Nov	3,209	328.9	\$3,594.08	1,421	145.7	\$1,152.51	183
Dec	3,120	319.8	\$3,494.40	1,951	200.0	\$1,426.78	120
Jan	6,213	636.8	\$6,958.56	2,477	253.9	\$1,786.67	383
Feb	5,701	584.4	\$6,385.12	2,807	287.7	\$2,012.87	297
Mar	3,967	406.6	\$4,443.04	2,208	226.3	\$1,602.26	180
Apr	2,046	209.7	\$2,291.52	1,165	119.4	\$884.43	90
May	1,035	106.1	\$1,159.20	496	50.8	\$426.01	55
Jun	774	79.3	\$866.88	54	5.5	\$99.00	74
<b>Total</b>	<b>32,037</b>	<b>3,283.8</b>	<b>\$35,881.44</b>	<b>13,421</b>	<b>1,375.7</b>	<b>\$10,270.79</b>	<b>1,908</b>

<b>Average Cost per CCF</b>	<b>\$0.77</b>
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**Natural Gas Usage Savings  
Dawson-Bryant HS/MS**

Month	BASE YEAR 2010			1st Year Post-Project 2013			MMBTU Saved from Base Year
	ccf	Equivalent MMBTU	Total Cost	ccf	Equivalent MMBTU	Total Cost	MMBTU
Jul	4,350	445.9	\$4,872.00	227	23.3	\$385.34	423
Aug	6,134	628.7	\$6,870.08	207	21.2	\$224.96	608
Sep	736	75.4	\$824.32	207	21.2	\$228.95	54
Oct	4,019	411.9	\$4,501.28	985	101.0	\$763.74	311
Nov	3,970	406.9	\$4,446.40	1,843	188.9	\$1,352.69	218
Dec	7,551	774.0	\$8,457.12	3,436	352.2	\$2,445.19	422
Jan	6,607	677.2	\$7,399.84	4,647	476.3	\$3,274.14	201
Feb	8,076	827.8	\$9,045.12	4,393	450.3	\$3,100.04	378
Mar	4,781	490.1	\$5,354.72	5,555	569.4	\$3,896.56	-79
Apr	4,607	472.2	\$5,159.84	2,707	277.5	\$1,937.57	195
May	1,257	128.8	\$1,407.84	743	76.2	\$603.49	53
Jun	3,660	375.2	\$4,099.20	167	17.1	\$183.62	358
<b>Total</b>	<b>55,748</b>	<b>5,714.2</b>	<b>\$62,437.76</b>	<b>25,117</b>	<b>2,574.5</b>	<b>\$18,396.29</b>	<b>3,140</b>

<b>Average Cost per CCF</b>	<b>\$0.73</b>
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**NATURAL GAS- WEATHER NORMALIZATION ADJUSTMENTS**

**Dawson-Bryant Elementary**

Month	BASE YEAR 2010				1st Year Post-Project 2013			
	MMBTU	Heating MMBTU <sup>1</sup>	HDD	Heating MMBTU/HDD	Heating MMBTU	Heating MMBTU <sup>1</sup>	HDD	Heating MMBTU/HDD
Jul	107		2		5		0	
Aug	180		1		4		0	
Sep	141		27		17		70	
Oct	185		354		60		331	
Nov	329	250	473	0.5	146	142	651	0.2
Dec	320	240	914	0.3	200	196	686	0.3
Jan	637	557	1081	0.5	254	250	874	0.3
Feb	584	505	954	0.5	288	284	782	0.4
Mar	407	327	543	0.6	226	223	761	0.3
Apr	210		194		119		257	
May	106		46		51		94	
Jun	79		0		6		0	
Min	79				4			
Nov-Mar Usage	2,277				1,114			
<b>Totals</b>	<b>3,284</b>		<b>4,589</b>	<b>0.4</b>	<b>1,376</b>		<b>4,506</b>	<b>0.2</b>
			<b>4,455</b>				<b>4,455</b>	<b>10-Year Average HDD</b>
	<b>3,229</b>				<b>1,363</b>			<b>Weather-Normalized MMBTU<sup>2</sup></b>
					<b>1,866</b>			<b>MMBTU Savings</b>
					<b>57.8%</b>			
	715,579				305,293			<b>BTU/HDD</b>

<sup>1</sup> Heating MMBTU are determined by subtracting the Min Usage from each month during the November-March heating season.

<sup>2</sup> Due to the assumed allocation of propane in the Base Year, only the Post-Project MMBTU is normalized to the 10-Year Average HDD.

The Min Usage (the lowest month) is assumed to be the Base CCF Usage that occurs each month.  
Only the Heating MMBTU are weather-normalized, and then added back to the unadjusted Base Usage.

Dawson-Bryant HS/MS

Month	BASE YEAR 2010				1st Year Post-Project 2013			
	MMBTU	Heating MMBTU <sup>1</sup>	HDD	Heating MMBTU/HDD	MMBTU	Heating MMBTU <sup>1</sup>	HDD	Heating MMBTU/HDD
Jul	446		2		23		0	
Aug	629		1		21		0	
Sep	75		27		21		70	
Oct	412		354		101		331	
Nov	407	331	473	0.7	189	172	651	0.3
Dec	774	699	914	0.8	352	335	686	0.5
Jan	677	602	1081	0.6	476	459	874	0.5
Feb	828	752	954	0.8	450	433	782	0.6
Mar	490	415	543	0.8	569	552	761	0.7
Apr	472		194		277		257	
May	129		46		76		94	
Jun	375		0		17		0	
Min	75				17			
Nov-Mar Usage	3,176				2,037			
<b>Totals</b>	<b>5,714</b>		<b>4,589</b>	<b>0.6</b>	<b>2,574</b>		<b>4,506</b>	<b>0.4</b>
			<b>4,455</b>				<b>4,455</b>	<b>10-Year Average HDD</b>
	<b>5,632</b>				<b>2,552</b>			<b>Weather-Normalized MMBTU<sup>2</sup></b>
					<b>3,080</b>			<b>MMBTU Savings</b>
					<b>54.7%</b>			
	1,245,188				571,348			<b>BTU/HDD</b>

<sup>1</sup> Heating MMBTU are determined by subtracting the Min Usage from each month during the November-March heating season.

<sup>2</sup> Due to the assumed allocation of propane in the Base Year, only the Post-Project MMBTU is normalized to the 10-Year Average HDD.

The Min Usage (the lowest month) is assumed to be the Base CCF Usage that occurs each month.

Only the Heating MMBTU are weather-normalized, and then added back to the unadjusted Base Usage.