

Annual Savings Report

State of Ohio Standard Forms and Documents

Project Name Princeton Middle School / High School Date 11/19/2014
 Project Number 1292

Project Summary	
School District Name	Princeton City Schools
State Project Number (SN)	1292
School Building Name(s)	Princeton Middle School / High School
Total Project Cost (\$)	808,521.43
Length of Contract Term (years)	15
Projected Avg. Annual Savings (\$)	98,995.00
Construction Started/Completed	Start Date: Aug 2011 Completion Date: June 2015
Reporting Year (1, 2 or 3)	1
ESCO Name	Four Seasons Environmental, Inc.
ESCO Address	43 New Garver Rd.
ESCO Phone Number	513-539-2978
ESCO Contact Person	Reed Tarkington
ESCO E-mail Address	rtarkington@fseinc.net

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:
Reed Tarkington, Vice President
Four Seasons Environmental, Inc.

Name, Title
 ESCO Name

1-17-2015
 Date

Certified by:
Amy Twarek, Treasurer
Princeton City Schools

Name, Treasurer
 School District

 Date

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Utility Table

Electricity	Baseline	Proposed	Actual	Normalized
Annual Usage, kWh	4,681,470	3,911,525	2,770,490	20%
Annual Cost, \$	\$531,482.00	\$444,071.00	\$302,371.00	\$361,910.29
CDD	1,229		987	
Gas	Baseline	Proposed	Actual	Normalized
Annual Usage, CCF	68,691	56,021.82	89,100	-17%
Annual Cost, \$	\$74,562.00	\$60,810.00	\$63,964.00	\$53,266.46
HDD	4,915		5,737	
Water/Sewage (if applicable)				
Annual Usage (specify units)				
Annual Cost, \$				
Total Annual Utility Cost, \$	\$606,044.00	\$504,881.00	\$366,335.00	\$415,176.75

Conclusion:

The Princeton HB 264 project provided additional budget resources for a new construction project that included LED lighting (over standard fluorescent lighting), and enhanced control strategies using occupancy sensors.

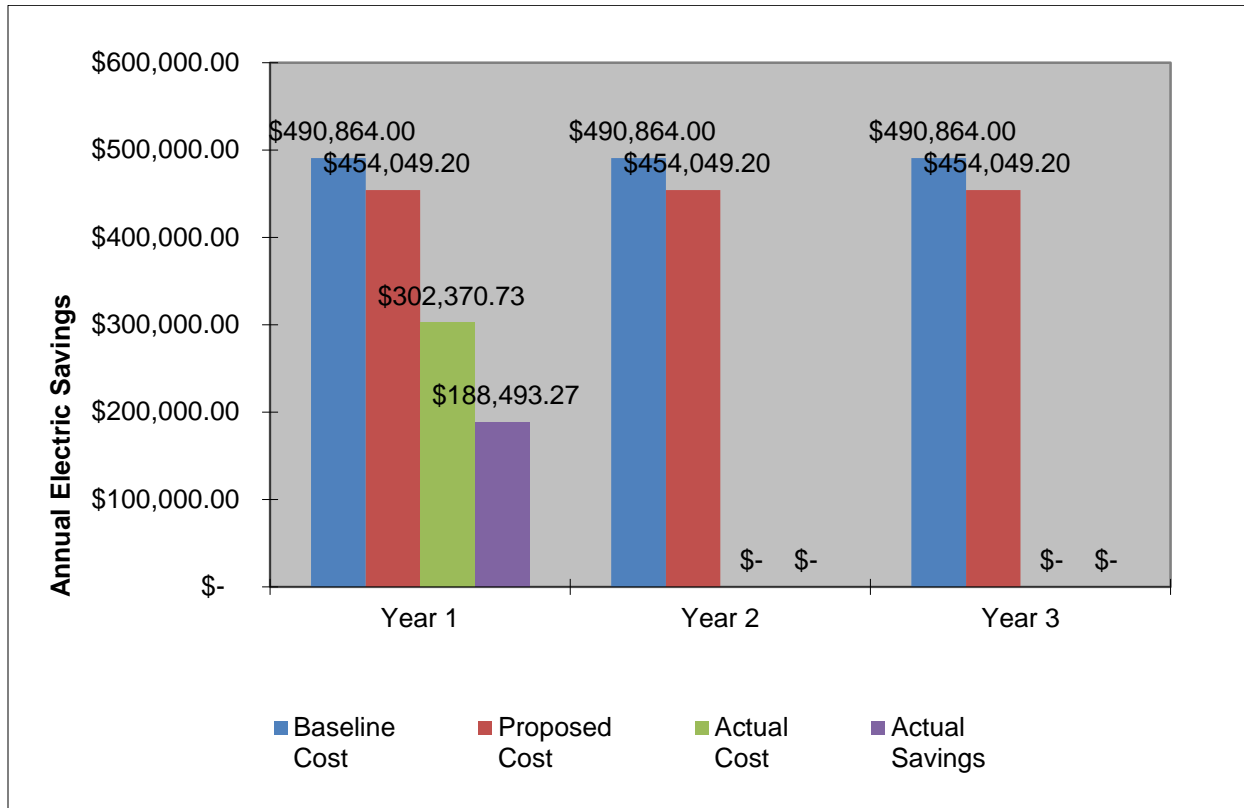
The HB 264 project is performing better than expected. The electric utility savings are higher than anticipated. The gas savings are on track to what was anticipated when normalized using HDD. The gas savings are better than anticipated considering that the building had large openings and was heated to keep construction workers comfortable.

Anticipated savings: \$ 98,995.00

Actual Savings: 606,044.00 - 415,176.75 = \$ 190,867.25

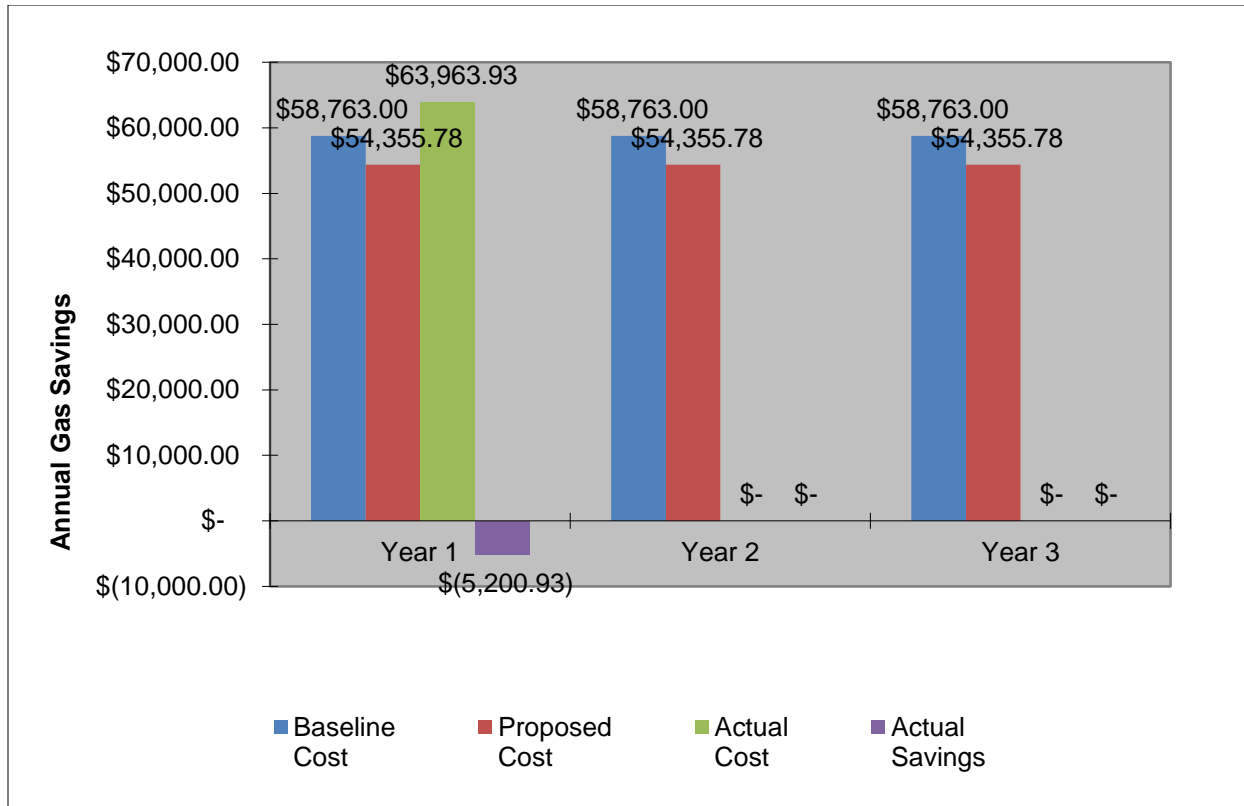
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Utility Savings Charts



Month	Year 1				Baseline kWh Usage	Proposed kWh Usage
	Baseline Cost	Proposed Cost	Actual Cost	Actual Savings		
Nov-13	\$ 41,113.00	\$ 38,029.53	\$ 23,672.61	\$ 17,440.39	369,771	342,038
Dec-13	\$ 37,970.00	\$ 35,122.25	\$ 20,466.86	\$ 17,503.14	335,433	310,276
Jan-14	\$ 43,612.00	\$ 40,341.10	\$ 21,144.12	\$ 22,467.88	397,442	367,634
Feb-14	\$ 44,362.00	\$ 41,034.85	\$ 19,961.82	\$ 24,400.18	397,296	367,499
Mar-14	\$ 46,339.00	\$ 42,863.58	\$ 19,256.22	\$ 27,082.78	418,745	387,339
Apr-14	\$ 35,204.00	\$ 32,563.70	\$ 22,054.58	\$ 13,149.42	280,787	259,728
May-14	\$ 23,235.00	\$ 21,492.38	\$ 28,250.93	\$ (5,015.93)	181,571	167,953
Jun-14	\$ 45,590.00	\$ 42,170.75	\$ 26,712.91	\$ 18,877.09	392,058	362,654
Jul-14	\$ 52,472.00	\$ 48,536.60	\$ 24,776.96	\$ 27,695.04	466,986	431,962
Aug-14	\$ 42,460.00	\$ 39,275.50	\$ 31,644.16	\$ 10,815.84	383,878	355,087
Sep-14	\$ 40,636.00	\$ 37,588.30	\$ 34,082.74	\$ 6,553.26	365,300	337,903
Oct-14	\$ 37,871.00	\$ 35,030.68	\$ 30,346.82	\$ 7,524.18	334,426	309,344
	\$ 490,864.00	\$ 454,049.20	\$ 302,370.73	\$ 188,493.27	4,323,693	3,999,416

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Month	Year 1				Baseline CCF Usage	Proposed CCF Usage
	Baseline Cost	Proposed Cost	Actual Cost	Actual Savings		
Nov-13	\$ 5,626.00	\$ 5,204.05	\$ 5,414.96	\$ 211.04	11,001	10,176
Dec-13	\$ 8,604.00	\$ 7,958.70	\$ 7,696.12	\$ 907.88	8,740	8,084
Jan-14	\$ 11,941.00	\$ 11,045.43	\$ 9,817.88	\$ 2,123.12	6,951	6,430
Feb-14	\$ 9,486.00	\$ 8,774.55	\$ 8,631.14	\$ 854.86	3,620	3,349
Mar-14	\$ 7,546.00	\$ 6,980.05	\$ 7,413.67	\$ 132.33	2,588	2,394
Apr-14	\$ 3,930.00	\$ 3,635.25	\$ 6,032.28	\$ (2,102.28)	1,078	997
May-14	\$ 2,810.00	\$ 2,599.25	\$ 3,713.01	\$ (903.01)	312	289
Jun-14	\$ 1,170.00	\$ 1,082.25	\$ 2,301.07	\$ (1,131.07)	1,409	1,303
Jul-14	\$ 339.00	\$ 313.58	\$ 2,542.50	\$ (2,203.50)	2,057	1,902
Aug-14	\$ 1,529.00	\$ 1,414.33	\$ 2,186.47	\$ (657.47)	3,270	3,025
Sep-14	\$ 2,233.00	\$ 2,065.53	\$ 4,304.44	\$ (2,071.44)	5,182	4,794
Oct-14	\$ 3,549.00	\$ 3,282.83	\$ 3,910.39	\$ (361.39)	7,927	7,332
	\$ 58,763.00	\$ 54,355.78	\$ 63,963.93	\$ (5,200.93)	54,136	50,075