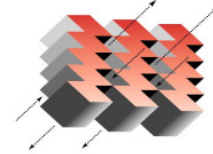


# LEED® - NC v2.2



**Project Name: Farmington Animal Shelter**

Project # 08-105

Date: 09.25.08

Level Pursuing: Silver

**ARCHITECTURAL ENERGY**  
CORPORATION  
*Integrated Engineered Solutions*

Y	M	N	Sustainable Sites		Notes:
Y			Prerequisite 1	Construction Activity Pollution Prevention	
X			Credit 1	Site Selection	
		X	Credit 2	Development Density & Community Connectivity	
		X	Credit 3	Brownfield Redevelopment	
		X	Credit 4.1	Alternative Transportation: Public Transportation Access	
X			Credit 4.2	Alternative Transportation: Bicycle Storage & Changing Rooms	
X			Credit 4.3	Alternative Transportation: Low-Emitting & Fuel Efficient Vehicles	
X			Credit 4.4	Alternative Transportation: Parking Capacity	
X			Credit 5.1	Site Development: Protect or Restore Habitat	
X			Credit 5.2	Site Development: Maximize Open Space	
X			Credit 6.1	Stormwater Design: Quantity Control	
X			Credit 6.2	Stormwater Design: Quality Control	
	X		Credit 7.1	Heat Island Effect: Non-Roof	
X			Credit 7.2	Heat Island Effect: Roof	
X			Credit 8	Light Pollution Reduction	
<b>10</b>	<b>1</b>	<b>3</b>	<b>14 Possible</b>		






Y	M	N	Water Efficiency		Notes:
X			Credit 1.1	Water Efficient Landscaping: Reduce by 50%	
	X		Credit 1.2	Water Efficient Landscaping: No Potable Water Use or No Irrigation	
		X	Credit 2	Innovative Wastewater Technologies	
X			Credit 3.1	Water Use Reduction: 20% Reduction	
X			Credit 3.2	Water Use Reduction: 30% Reduction	
<b>3</b>	<b>1</b>	<b>1</b>	<b>5 Possible</b>		

Y	M	N	Energy and Atmosphere		Notes:
Y			Prerequisite 1	Fundamental Commissioning of the Building Energy Systems	
Y			Prerequisite 2	Minimum Energy Performance	
Y			Prerequisite 3	Fundamental Refrigerant Management	
X			Credit 1.1	Optimize Energy Performance, 10.5% new, 3.5% existing	
X			Credit 1.2	Optimize Energy Performance, 14% new, 7% existing	
X			Credit 1.3	Optimize Energy Performance, 17.51% New 10.5% Existing	
	X		Credit 1.4	Optimize Energy Performance, 21% New 14% Existing	
	X		Credit 1.5	Optimize Energy Performance, 24.51% New 17.5% Existing	
	X		Credit 1.6	Optimize Energy Performance, 28% New 21% Existing	
	X		Credit 1.7	Optimize Energy Performance, 31.5% New 24.5% Existing	
		X	Credit 1.8	Optimize Energy Performance, 35% New 28% Existing	
		X	Credit 1.9	Optimize Energy Performance, 38.5% New 31.5% Existing	
		X	Credit 1.10	Optimize Energy Performance, 42% New 35% Existing	
	X		Credit 2.1	On-Site Renewable Energy: 2.5%	
		X	Credit 2.2	On-Site Renewable Energy: 7.5%	
		X	Credit 2.3	On-Site Renewable Energy: 12.5%	
	X		Credit 3	Enhanced Commissioning	
X			Credit 4	Enhanced Refrigerant Management	
	X		Credit 5	Measurement & Verification	
	X		Credit 6	Green Power: 35%	
<b>4</b>	<b>8</b>	<b>5</b>	<b>17 Possible</b>		

Y	M	N	Materials and Resources		Notes:
Y			Prerequisite 1	Storage & Collection of Recyclables	
		X	Credit 1.1	Building Reuse: Maintain 75% of Existing Walls, Floors & Roof	
		X	Credit 1.2	Building Reuse: Maintain 95% of Existing Walls, Floors & Roof	
		X	Credit 1.3	Building Reuse: Maintain 50% of Interior Non-Structural Elements	
		X	Credit 2.1	Construction Waste Management: Divert 50% From Disposal	
		X	Credit 2.2	Construction Waste Management: Divert 75% From Disposal	
		X	Credit 3.1	Materials Reuse: 5%	
		X	Credit 3.2	Materials Reuse: 10%	
X			Credit 4.1	Recycled Content: 10% (post-consumer + 1/2 pre-consumer)	
	X		Credit 4.2	Recycled Content: 20% (post-consumer + 1/2 pre-consumer)	
X			Credit 5.1	Regional Materials: 10% Extracted, Processed & Manufactured Locally	
X			Credit 5.2	Regional Materials: 20% Extracted, Processed & Manufactured Locally	
		X	Credit 6	Rapidly Renewable Materials, 2.5%	
X			Credit 7	Certified Wood	
<b>4</b>	<b>1</b>	<b>8</b>	<b>13 Possible</b>		

Y	M	N	Indoor Environmental Quality		Notes:
Y			Prerequisite 1	Minimum IAQ Performance	
Y			Prerequisite 2	Environmental Tobacco Smoke (ETS) Control	
	X		Credit 1	Outside Air Delivery Monitoring	
X			Credit 2	Increased Ventilation	
X			Credit 3.1	Construction IAQ Management Plan: During Construction	
X			Credit 3.2	Construction IAQ Management Plan: Before Occupancy	
	X		Credit 4.1	Low-Emitting Materials: Adhesives & Sealants	
	X		Credit 4.2	Low-Emitting Materials: Paints & Coatings	
X			Credit 4.3	Low-Emitting Materials: Carpet Systems	
X			Credit 4.4	Low-Emitting Materials: Composite Wood & Agrifiber Products	
X			Credit 5	Indoor Chemical & Pollutant Source Control	
X			Credit 6.1	Controllability of Systems: Lighting	
	X		Credit 6.2	Controllability of Systems: Thermal Comfort	
X			Credit 7.1	Thermal Comfort: Design	
X			Credit 7.2	Thermal Comfort: Verification	
X			Credit 8.1	Daylight and Views: Daylight 75% of spaces	
		X	Credit 8.2	Daylight and Views: Views for 90% of Spaces	
<b>10</b>	<b>4</b>	<b>1</b>	<b>15 Possible</b>		

Y	M	N	Innovation & Design Process		Notes:
X			Credit 1.1	Innovation in Design, Educational Outreach	
X			Credit 1.2	Innovation in Design, Exemplary Performance for MRc5	
X			Credit 1.3	Innovation in Design, Exemplary Performance for SSc5.2	
X			Credit 1.4	Innovation in Design, Low Mercury Florescent Lamps	
X			Credit 2	LEED® Accredited Professional	
<b>5</b>	<b>0</b>	<b>0</b>	<b>5 Possible</b>		

	0 - 25	Insufficient
	26 - 32	Certified
	33 - 38	Silver
	39 - 51	Gold
	52 - 69	Platinum

Project Points	Maybe
36	15
Silver	

Project Notes: