

**Project Name:** Fireside Homes / Hidden Springs Model Home  
**Date:** 4/3/2007

Yes	Maybe	No	Points	Acc't Form		Responsible Party	Status	Acc Form	Docs	Verific.	N/A
			10		<b>LOCATIONS &amp; LINKAGES</b>						
					LLc1.1	<b>LEED-ND Neighborhood Development (NOT AVAILABLE)</b>	Architect				
Y			2	✓	LLc2.1	<b>Avoid Environmentally Sensitive Sites and Farmland</b>	Architect				
Y			1		LLc3.1	<b>Site Within 1/2 Mile of Existing Water, Sewer and Roads</b>	Architect				
Y			1		LLc3.2	<b>Select Infill Site w / 75% of perimeter borders existing</b>	Architect				
					LLc4.1	<b>Within 1/4 Mile of Basic Community Resources/Public Trans</b>	Architect				
Y			2		LLc4.2	<b>or Within 1/4 Mile of Extensive Community Res/Pub Trans</b>	Architect				
Y			1		LLc4.3	<b>or/and Within 1/2 Mile of Green Spaces</b>	Architect				
				✓	LLc5.1	<b>Average Housing Density &gt;= 7 Units Acre</b>	Architect				
				✓	LLc5.2	<b>or Average Housing Density &gt;= 10 Units Acre</b>	Architect				
				✓	LLc5.3	<b>or Average Housing Density &gt;= 20 Units Acre</b>	Architect				
			0	7	Total Points for LOCATIONS & LINKAGES (maximum 10)						
			14		<b>SUSTAINABLE SITES</b>						
Y					SSr1.1	<b>Minimize Disturbed Area of Site (If site &gt; 1/3 acre)</b>	Builder				
Y					SSr1.2	<b>Erosion Controls During Construction</b>	Builder				
Y				✓	SSr2.1	<b>Basic Landscape Design</b>	Landscape				
Y			1		SSc2.2	<b>Apply 3 to 4 inches of Mulch Around Plants</b>	Landscape				
20%			5		SSc2.3	<b>Limit Turf (turf covers how much)</b>	Landscape				
90%			3	✓	SSc2.4	<b>Minimize Landscape Water Demand (% drought tolerant plants)</b>	Landscape				
Y			1		SSc3.1	<b>Locate and Plant Trees to Shade Hardscapes</b>	Landscape				
Y					SSr4.1	<b>Install Permeable Materials for at Least 65% of Lot (&gt;= 1/4)</b>	Landscape				
20%			0		SSc4.2	<b>Use Permeable Paving Materials (% of permeable to paved)</b>	Landscape				
Y			2		SSc4.3	<b>Design and Install Permanent Erosion Controls</b>	Landscape				
4			2		SSc5.1	<b>Select Insect and Pest Control Alternatives</b>	Builder				
			0	14	Total Points for SUSTAINABLE SITES (maximum 14)						
			12		<b>WATER EFFICIENCY</b>						
		N		✓	WEc1.1	<b>Rainwater Harvesting System</b>	Landscape				
				✓	WEc1.2	<b>Grey Water Re-Use System</b>	Landscape				
Y					WEr2.1	<b>Main Shutoff Valve, Sub-Meter and Third-Party Inspection</b>	Landscape				
5			5	✓	WEc2.2	<b>Select High Efficiency Measures from List (max 5 points)</b>	Landscape				
Y			1		WEc2.3	<b>Rain Sensing System</b>	Landscape				
2			2		WEc3.1	<b>High Efficiency Fixtures (Toilets, Showers and Faucets)</b>	Plumbing				
1			2		WEc3.2	<b>Very High Efficiency Fixtures (Toilets, Showers and Faucets)</b>	Plumbing				
			0	0	10	Total Points for WATER EFFICIENCY (maximum 12)					

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<b>14 INDOOR ENVIRONMENTAL QUALITY</b>												
Y					EQc1.1	ENERGY STAR with IAP (NOT AVAILABLE)	Rater					
Y					EQr2.1	Space Heating and DHW Equipment	HVAC					
Y					EQr2.2	Fireplaces w/Outside Air Supply and Closed Combustion	HVAC					
					EQc3.1	Analyze Moisture Loads AND Install Central System (where Needed)	HVAC					
Y					EQr4.1	Outdoor Air Ventilaion: Meet ASHRAE Standard 62.2	HVAC					
Y			2		EQc4.2	Dedicated Outdoor Air System (w/Heat Recovery)	HVAC					
Y			1		EQc4.3	Third-Party Testing of Outdoor Air Flow Rate into House	Rater					
Y					EQr5.1	Local Exhaust: Meet ASHRAE Standard 62.2	HVAC					
Y			1		EQc5.2	Timer/Automatic controls for Bathroom Exhaust Fans	Modeler					
Y			1		EQc5.3	Third-Party Testing of Exhaust Air Flow Rate Out of House	Rater					
Y					EQr6.1	Supply Air Distribution: Meet ACCA Manual D	HVAC					
					EQc6.2	Third-Party Testing of Supply Air Flow into Each Room of House	Rater					
Y					EQr7.1	Supply Air Filtering: >= 8 MERV Filter	HVAC					
Y			1		EQc7.2	Supply Air Filtering: >= 10 MERV Filter	HVAC					
					EQc7.3	or Supply Air Filtering: >= 12 MERV Filter	HVAC					
Y					EQr8.1	Seal-Off Ducts During Constructions	Builder					
Y			1		EQc8.2	Permanent Walk-Off Mats OR Central Vacuum	Builder					
Y			1		EQc8.3	Third-Party Testing of Particulates and VOCs before Occupancy	Rater					
Y					EQr9.1	Install Radon Mitigation System if Located in EPA Region 1	Builder					
Y			1		EQc9.2	Install Ground Contaminant Mitigation System	Builder					
Y					EQr10.1	No Air Handling Equipment OR Return Ducts in Garage	HVAC					
Y					EQr10.2	Tightly Seal Shared Surfaces between Garage and House	Builder					
Y			1		EQc10.3	Exhaust Fan in Garage OR No Garage in Contact with House	Builder					
0			10		Total Points for INDOOR ENVIRONMENTAL QUALITY (maximum 14)							
<b>24 MATERIALS &amp; RESOURCES</b>												
Y			0		MRr1.1	Home is Smaller than National Average	Architect					
Y					MRr2.1	Framing Plan with Waste Factor	Architect					
4			2		MRc2.2	Advanced Framing Techniques (from list - 2 points max)	Architect					
6			3		MRc3.1	Materials Extracted / Manufactured / Produced within 500	Architect					
Y					MRr4.1	Durability Plan	Owner					
Y			1		MRc4.2	Third-Party Verification of Implementation of Durability Plan	Rater					
Y					MRr5.1	Tropical Hardwoods, if used, must be FSC	Builder					
8			4		MRc5.2	Select Environmentally Preferable Products (from list)	Builder					
Y					MRr6.1	Waste Management: Max 2.5 lbs Per Sq Ft of Waste to Landfill	Builder					
0.5			2		MRc6.2	0.5 point for Each Additional 0.5 lbs Per Sq Ft Reduction	Builder					
0			12		Total Points for MATERIALS & RESOURCES (maximum 24)							

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			29			<b>ENERGY &amp; ATMOSPHERE</b>						
Y					EA1.1	ENERGY STAR Home w/Third-Party Testing	Builder					
86			0		EA1.2	Exceed ENERGY STAR - 2 pts per HERS Point > HERS 86	Builder					
Y					EA2.1	Third-Party Inspection of Insulation (HERS Grade II)	Rater					
Y			1		EA2.2	Third-Party Inspection of Insulation (HERS Grade I)	Rater					
					EA2.3	or Above Code Insulation: At Least 5% > Local Code per REScheck	Rater					
Y					EA3.1	Third-Party Envelope Air Leakage Test <= 0.35 ACH	Rater					
					EA3.2	Third-Party Envelope Air Leakage Test <= 0.25 ACH	Rater					
					EA3.3	or Third-Party Envelope Air Leakage Test <= 0.15 ACH	Rater					
Y					EA4.1	Windows Meet ENERGY STAR for Windows (see table)	Builder					
Y			1		EA4.2	Windows Exceed ENERGY STAR for Windows >= 10% (table)	Builder					
					EA4.3	or Windows Exceed ENERGY STAR for Windows >= 20% (table)	Builder					
Y					EA5.1	Third-Party Duct Leakage Test <= 5.0 CFM25/100 to Outside	Rater					
					EA5.2	Third-Party Duct Leakage Test <= 3.0 CFM25/100 to Outside	Rater					
Y			2		EA5.3	or Third-Party Duct Leakage Test <= 1.0 CFM25/100 to Outside	Rater					
Y					EA6.1	Meets ENERGY STAR for HVAC w/Manual J & Ref Charge Test	HVAC					
Y			1		EA6.2	Exceed ENERGY STAR for HVAC by >= 10%, w/Manual J	HVAC					
					EA6.3	or Exceed ENERGY STAR for HVAC by >= 20%, w/Manual J	HVAC					
Y			3		EA7.1	Improved Hot Water Distribution System	Plumbing					
Y			2		EA7.2	Improved Water Heating Equipment	Plumbing					
					EA8.1	Energy Efficient Lighting Fixtures and Controls	Electrical					
Y			3		EA8.2	or ENERGY STAR Advanced Lighting Package	Electrical					
2			1		EA9.1	Appliances: Select from List	Builder					
					EA9.2	Very Efficient Clothes Washer (MEF > 1.8 AND WF <5.5)	Builder					
0%			0		EA10.1	Renewable Energy Generation System (1 pt / 10% ALR)	Consultant					
Y			1		EA11.1	Use only Non-HCFC Refrigerants for HVAC Application	HVAC					
			0	15	Total Points for ENERGY & ATMOSPHERE (maximum 29)							
			1		<b>HOMEOWNER AWARENESS</b>							
Y					HA1.1	Basic Homeowner's Manual and Walkthrough of House	Builder					
Y			1		HA1.2	Comprehensive Owner's Manual and Multiple Walkthroughs	Builder					
			0	1	Total Points for HOMEOWNER AWARENESS (maximum 1)							
			4		<b>INNOVATION &amp; DESIGN PROCESS</b>							
Y			1		IDc1.1	Environmentally Preferable Products (from list)						
Y			1		IDc1.2	Environmentally Preferable Products (from list)						
Y			1		IDc1.3	Materials Extracted / Manufactured / Produced within 500						
Y			1		IDc1.4	Materials Extracted / Manufactured / Produced within 500						
			4		Total Points for Innovation & Design							
			108									
			0									
			73.0									
						<b>Total Points Attempting</b>	<b>Gold</b>	<b>Current Level</b>				