

## **Project Checklist**

	$f_{\alpha}$		Devloper: Urb	ean Fund	May	imum Points
COUNCIL	101	HOMES		et/City/State): Mosier Townhomes, Mosier Oregon		<i>Dry</i> Normal V
etailed info	rmation o	on the measures in		low are provided in the companion document "LEED for Homes Rating Sy:		,, , , , , , , , , , , , , , , , , , ,
res ? No		cation and Lin		ion are provided in the companion decament ==== 10.715.1100 rading of	OR	10
OLD	1	LEED-ND Neigh			LL2-5	10
2	<b>2</b> 2	Site Selection		Avoid Environmentally Sensitive Sites and Farmland	LL1	2
1	3.1	Infrastructure		Site within 1/2 Mile of Existing Water, Sewer, and Roads	LL1	
1	3.2			Select an Infill Site	LL1	1
1	4.1	Community Res	ources	Within 1/4 mile of Basic Community Resources / Public Transportation	LL1	1
2	4.2			Within 1/4 Mile of Extensive Community Resources / Public Transportation	LL1	2
1	4.3			Within 1/2 Mile of Green Spaces	LL1	1
2 1	≥ 5.1 ≥ 5.2			Average Housing Density >/= 7 Units / Acro Average Housing Density >/= 10 Units / Acro	LL1 LL1	1 2
1	5.2 S 5.3			Average Housing Density >/= 10 Units / Acre Average Housing Density >/= 20 Units / Acre	LL1	3
	Sub-T			Thorage troubing Donath Tr Do Chino (True)		
es ? No	Su	stainable Sites	s (SS)			14
<b>7</b>	1.1	Site Stewardship	р	Minimize Disturbed Area of Site (If Site > 1/3 Acre)		Mandatory
<u> </u>	1.2			Erosion Controls (During Construction)		Mandatory
	≥ 2.1			Basic Landscaping Design		Mandatory
	2.2			Apply 3 to 4 Inches of Mulch Around Plants		1 2
3	2.3			Limit Turf Minimize Landscape Water Demand		5 3 3 2
1	3			Locate and Plant Trees to Shade Hardscapes		1
,   ·	4.1			Install Permeable Material for at Least 65% of Lot (If Lot >/= 1/4 acre)		Mandatory
1	4.2		-	Use Permeable Paving Materials		1 3
	4.3			Design and Install Permanent Erosion Controls		1 2
1	5	Non-Toxic Pest	Control	Select Insect and Pest Control Alternatives from Lis		2
	Sub-T					
s ? No		ter Efficiency				12
1	<u>S</u> 1.1			Rainwater Harvesting System Grey Water Re-Use System		1 1
1		Irrigation Syster		Main Shutoff Valve, Sub-Meter, and Third-Party Inspection		Mandatory
5	≥ 2.2			Select High Efficiency Measures from List		5 3
	2.3			Rain Sensing Controls		1
3	3.1	Indoor Water Us	se	High Efficiency Fixtures (Toilets, Showers, and Faucets)		3
6	3.2		OR	Very High Efficiency Fixtures (Toilets, Showers, and Faucets)		6
	Sub-T			(150)	0.0	4.1
s ? No		loor Environm			OR	14
10		ENERGY STAR		Meets ENERGY STAR w/ Indoor Air Package (IAP)	IE2-10	10
,	2.1 2.2	Combustion Ver		Space Heating and DHW Equip w/ Closed/Power-Exhaust; & CO Monitor Fireplaces w/ Outside Air Supply and Closed Combustion	IE1 IE1	Mandatory Mandatory
1	≥ 3	Humidity Contro		Analyze Moisture Loads AND Install Central System (where Needed)	IE1	1
, I	<u>×</u> 4.1	-		Meets ASHRAE Std 62.2	IE1	Mandatory
2	4.2			Dedicated Outdoor Air System (w/ Heat Recovery)	IE1	2
1	4.3			Third-Party Testing of Outdoor Air Flow Rate into Home		1
7	≥ 5.1	Local Exhaust		Meets ASHRAE Std 62.2	IE1	Mandatory
1	5.2			Timer / Automatic Controls for Bathroom Exhaust Fans	IE1	1
1	5.3			Third-Party Testing of Exhaust Air Flow Rate Out of Home		1
1	<b>3</b> 6.1			Meets ACCA Manual D	IE1	Mandatory
2	6.2			Third-Party Testing of Supply Air Flow into Each Room in Home	15.4	2
<b>'</b>	7.1 7.2		•	>/= 8 MERV Filters, w/ Adequate System Air Flow >/= 10 MERV Filters, w/ Adequate System Air Flow	IE1	Mandatory 1
2	7.2			>/= 10 MERV Filters, w/ Adequate System Air Flow >/= 12 MERV Filters, w/ Adequate System Air Flow		2
,	8.1			Seal-Off Ducts During Construction	IE1	Mandatory
1	8.2			Permanent Walk-Off Mats OR Central Vacuum		1
1	≥ 8.3			Third-Party Testing of Particulates and VOCs before Occupancy		1
′	≥ 9.1	Radon Protection		Install Radon Mitigation System if Home is Located in EPA Region 1	IE1	Mandatory
1	≥ 9.2			Install Ground Contaminant Mitigation System (Outside of EPA Region 1)	IE1	1
_	10.1	Vehicle Emissio	ns Protection	No Air Handling Equipment OR Return Ducts in Garage	IE1	Mandatory
<b>′</b>						
,	10.2			Tightly Seal Shared Surfaces between Garage and Home Exhaust Fan in Garage OR No Garage in Contact with Hom	IE1 IE1	Mandatory 1

Yes	?	No	Mat	terials and Resources (N	MR)		24
4			≥ 1	Home Size	Home that is Smaller than National Average		10
Υ			2.1	Material Efficient Framing	Overall waste factor for framing order shall be no more than 10%.		Mandatory
0.5		1.5	2.2	_	Advanced Framing Techniques		2
		3	3	Local Sources	Materials Extracted / Manufactured / Produced within 500 Miles		3
Υ			≥ 4.1	Durability Plan	Detailed Durability Plan; (Pre-Construction)		Mandatory
		3	4.2		Third-Party Verification of Implementation of Durability Plan	1	3 5
Υ			5.1	Environmentally Preferable	Tropical Hardwoods, if used, must be FSC		Mandatory
1		3	5.2	Products	Select Environmentally Preferable Products from List		4
Υ			≥ 6.1	Waste Management	Max of 2.5 Lbs Per Square Foot of Construction Waste Sent to Landfill		Mandatory
		2	≥ 6.2		0.5 Pts for Each Additional 0.5 Lbs Per Square Foot Reduction		2
			Sub-To	tal			
Yes	?	No	Ene	ergy and Atmosphere (EA	s)	OR	29
NA			1.1	ENERGY STAR Home	Meets ENERGY STAR for Homes with Third-Party Testing		Mandatory
			1.2		Exceeds ENERGY STAR for Homes, 2 Pts Per HERS Point > HERS 86	EA2-7	16
Υ			2.1	Insulation	Third-Party Inspection of Insulation Installation, At Least HERS Grade II	EA1	Mandatory
1			2.2		Third-Party Inspection of Insulation Installation, At Least HERS Grade I	EA1	1
		1	2.3	OR	Above Code Insulation; At Least 5% > Local Code Per REScheck	EA1	1
Υ			3.1	Air Infiltration	Third-Party Envelope Air Leakage Tested = 0.35 ACH</td <td>EA1</td> <td>Mandatory</td>	EA1	Mandatory
		1	3.2		Third-Party Envelope Air Leakage Tested = 0.25 ACH</td <td>EA1</td> <td>1</td>	EA1	1
		1	3.3	OR	Third-Party Envelope Air Leakage Tested = 0.15 ACH</td <td>EA1</td> <td>2</td>	EA1	2
Υ			4.1	Windows	Windows Meet ENERGY STAR for Windows (See Table)	EA1	Mandatory
		1	4.2		Windows Exceed ENERGY STAR for Windows by >/= 10% (See Table)	EA1	1
2			4.3		Windows Exceed ENERGY STAR for Windows by >/= 20% (See Table)	EA1	2
Υ			5.1	Duct Tightness	Third-Party Duct Leakage Tested = 5.0 CFM25 / 100 SF to Outside</td <td>EA1</td> <td>Mandatory</td>	EA1	Mandatory
		1	5	-	Third-Party Duct Leakage Tested = 3.0 CFM25 / 100 SF to Outside</td <td>EA1</td> <td>1</td>	EA1	1
		2	5.3		Third-Party Duct Leakage Tested = 1.0 CFM25 / 100 SF to Outside</td <td>EA1</td> <td>2</td>	EA1	2
Υ				Space Heating and Cooling	Meets ENERGY STAR for HVAC w/ Manual J & refrigerant charge test	EA1	Mandatory
_		1	6.2	0.0	Exceeds ENERGY STAR for HVAC by >/= 10%, w/ Manual J	EA1	1
3			6.3		Exceeds ENERGY STAR for HVAC by >/= 20%, w/ Manual J	EA1	3
2		1		Water Heating	Improved Hot Water Distribution System		3
3			7.2		Improved Water Heating Equipment	EA1	3
1			100000000000000000000000000000000000000	Lighting	Energy Efficient Fixtures and Controls		1
		3	≥ 8.2		ENERGY STAR Advanced Lighting Package		3
1		1		Appliances	Select Appliances from List		2
1			9.2		Very Efficient Clothes Washer (MEF > 1.8,AND WF< 5.5)		1
4		2	0000000000	Renewable Energy	Renewable Electric Generation System (1 Point / 10% Annual Load Redu	uction)	6
1				Refrigerant Management	Minimize Ozone Depletion and Global Warming Contribution		1
			Sub-To				
Yes	?	No	Hor	meowner Awareness (HA			1
Υ				Homeowner Education	Basic Owner's Manual and Walkthrough of LEED Home		Mandatory
			28 1.2		Comprehensive Owner's Manual and Multiple Walkthroughs / Trainings		1
			Sub-To				
Yes	?	No	_	ovation and Design Proce			4
		1		Innovative Design	Provide Description and Justification for Specific Measure		1
		1		Innovative Design	Provide Description and Justification for Specific Measure		1
		1		Innovative Design	Provide Description and Justification for Specific Measure		1
		1	Sub-To	Innovative Design	Provide Description and Justification for Specific Measure		1
F0 F	$\overline{}$	70					400
50.5	U	73	Pro	ject Totals <sup>1</sup> (pre-certification	n estimates)		108

1. **Certified** 30-49 points **Silver** 50-69 points **Gold** 70-89 points **Platinum** 90-108 points 2. "Points" are shown for 3 precipitation zones: Dry (< 20 inches / year); Normal (20-40 inches / year); and Wet (> 40 inches / year)

By affixing my signature below, the undersigned does hereby declare and affirm to the USGBC that the LEED for Homes requirements, as specified in the LEED for Homes Rating System, have been met for the indicated credits and will, if audited, provide the necessary supporting documents (drawings, calculations, etc.).						
Rater's Name	Company					
Signature	Date					
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