



**LEED-EBW (Waterfront) - DRAFT**

Version \_\_\_\_\_ Registered Waterfront Checklist

Site Name:

Site Address:

Yes ? No

Sustainable Sites			Possible Points	14	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Prereq 1	Erosion & Sedimentation Control	Required
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Prereq 2	Age of Waterfront Development - History	Required
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 1.1	Plan for Blue Site & Building Exterior Management - 4 specific actions	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 1.2	Plan for Blue Site & Building Exterior Management - 8 specific actions	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 2	High Development Density Usage – Building & Area	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 3.1	Alternative Transportation - Public Transportation Access	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 3.2	Alternative Transportation - Transient Boats and Storage	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 3.3	Alternative Transportation - Alternative Fuel Usage	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 3.4	Reduced Site Disturbance - Pumpout and water protection facilities	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 4.1	Reduced Site Disturbance - Protect or Restore Site Condition (50% of site area)	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 4.2	Reduced Site Disturbance - Protect or Restore Site Condition(75% of site area)	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 5.1	Stormwater Management - 25% Rate and Quantity Reduction	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 5.2	Stormwater Management - 50% Rate and Quantity Reduction	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 6.1	Heat Island Reduction - Non-Roof	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 6.2	Heat Island Reduction - Roof	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 7	Noise Pollution Reduction	1

Yes ? No

Water Efficiency			Possible Points	5	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Prereq 1	Minimum Water Efficiency	Required
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Prereq 2	Discharge Water Compliance	Required
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 1.1	Water Efficient - Reduce Potable Water Use by 50%	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 1.2	Water Efficient - Reduce Potable Water Use by 95%	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 2	Innovative Wastewater Technologies	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 3.1	Water Use Reduction - 10% Reduction	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 3.2	Water Use Reduction - 20% Reduction	1

Yes ? No

Energy & Atmosphere			Possible Points	23	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Prereq 1	Existing Waterfront Site Commissioning	Required
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Prereq 2	Minimum Energy Performance - EPA Water Sense enlistment	Required
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Prereq 3	Clean Marina Program	Required
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 1.1	Optimize Energy Performance - Energy Star 63	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 1.2	Optimize Energy Performance - Energy Star 67	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 1.3	Optimize Energy Performance - Energy Star 71	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 1.4	Optimize Energy Performance - Energy Star 75	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 1.5	Optimize Energy Performance - Energy Star 79	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 1.6	Optimize Energy Performance - Energy Star 83	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 1.7	Optimize Energy Performance - Energy Star 87	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 1.8	Optimize Energy Performance - Energy Star 91	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 1.9	Optimize Energy Performance - Energy Star 95	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 1.10	Optimize Energy Performance - Energy Star 99	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 2.1	Renewable Energy - On-site 3% / Off-site 15%	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 2.2	Renewable Energy - On-site 6% / Off-site 30%	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 2.3	Renewable Energy - On-site 9% / Off-site 45%	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 2.4	Renewable Energy - On-site 12% / Off-site 60%	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 3.1	Building Operation & Maintenance - Staff Education	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 3.2	Building Operation & Maintenance - Building Systems Maintenance	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 3.3	Building Operation & Maintenance - Building Systems Monitoring	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 4	Additional Ozone Protection	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 5.1	Performance Measurement - Enhanced Metering (4 specific actions)	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 5.2	Performance Measurement - Enhanced Metering (8 specific actions)	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 5.3	Performance Measurement - Enhanced Metering (12 specific actions)	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 5.4	Performance Measurement - Emission Reduction Reporting	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 6	Documenting Sustainable Site & Building Cost Impacts	1



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Yes	?	No			Possible Points	16
			<b>Materials &amp; Resources</b>			
			Prereq 1.1	<b>Source Reduction &amp; Waste Management</b> - Waste Stream Audit		Required
			Prereq 1.2	<b>Source Reduction &amp; Waste Management</b> - Storage & Collection		Required
			Prereq 2	<b>Toxic Material Source Reduction</b> - Reduced Mercury in Light Bulbs		Required
			Credit 1.1	<b>Construction, Demolition &amp; Renovation Waste Management</b> - Divert 50%		1
			Credit 1.2	<b>Construction, Demolition &amp; Renovation Waste Management</b> - Divert 75%		1
			Credit 2.1	<b>Optimize Use of Alternative Materials</b> - 10% of Total Purchases		1
			Credit 2.2	<b>Optimize Use of Alternative Materials</b> - 20% of Total Purchases		1
			Credit 2.3	<b>Optimize Use of Alternative Materials</b> - 30% of Total Purchases		1
			Credit 2.4	<b>Optimize Use of Alternative Materials</b> - 40% of Total Purchases		1
			Credit 2.5	<b>Optimize Use of Alternative Materials</b> - 50% of Total Purchases		1
			Credit 3.1	<b>Optimize Use of Industry Compliant Products</b> - 45% of Annual Purchases		1
			Credit 3.2	<b>Optimize Use of Industry Compliant Products</b> - 90% of Annual Purchases		1
			Credit 4.1	<b>Sustainable Cleaning Products &amp; Materials</b> - 30% of Annual Purchases		1
			Credit 4.2	<b>Sustainable Cleaning Products &amp; Materials</b> - 60% of Annual Purchases		1
			Credit 4.3	<b>Sustainable Cleaning Products &amp; Materials</b> - 90% of Annual Purchases		1
			Credit 5.1	<b>Occupant Recycling</b> - Recycle 30% of the Total Waste Stream		1
			Credit 5.2	<b>Occupant Recycling</b> - Recycle 40% of the Total Waste Stream		1
			Credit 5.3	<b>Occupant Recycling</b> - Recycle 50% of the Total Waste Stream		1
			Credit 6	<b>Additional Toxic Material Source Reduction</b> - Reduced Mercury in Light Bulbs		1

Yes	?	No			Possible Points	22
			<b>Enclosed Structures - Indoor Environmental Quality</b>			
			Prereq 1	<b>Outside Air Introduction &amp; Exhaust Systems</b>		Required
			Prereq 2	<b>Environmental Tobacco Smoke (ETS) Control</b>		Required
			Prereq 3	<b>Asbestos Removal or Encapsulation</b>		Required
			Prereq 4	<b>PCB Removal</b>		Required
			Credit 1	<b>Outside Air Delivery Monitoring</b>		1
			Credit 2	<b>Increased Ventilation</b>		1
			Credit 3	<b>Construction IAQ Management Plan</b>		1
			Credit 4.1	<b>Documenting Productivity Impacts</b> - Absenteeism & Healthcare Cost Impacts		1
			Credit 4.2	<b>Documenting Productivity Impacts</b> - Other Productivity Impacts		1
			Credit 5.1	<b>Indoor Chemical &amp; Pollutant Source Control</b> - Reduce Particulates in Air System		1
			Credit 5.2	<b>Indoor Chemical &amp; Pollutant Source Control</b> - Isolation of High Volume Copy/Print/Fax Room		1
			Credit 6.1	<b>Controllability of Systems</b> - Lighting		1
			Credit 6.2	<b>Controllability of Systems</b> - Temperature & Ventilation		1
			Credit 7.1	<b>Thermal Comfort</b> - Compliance		1
			Credit 7.2	<b>Thermal Comfort</b> - Permanent Monitoring System		1
			Credit 8.1	<b>Daylight &amp; Views</b> - Daylight for 50% of Spaces		1
			Credit 8.2	<b>Daylight &amp; Views</b> - Daylight for 75% of Spaces		1
			Credit 8.3	<b>Daylight &amp; Views</b> - Views for 45% of Spaces		1
			Credit 8.4	<b>Daylight &amp; Views</b> - Views for 90% of Spaces		1
			Credit 9	<b>Contemporary IAQ Practice</b>		1
			Credit 10.1	<b>Green Cleaning</b> - Entryway Systems		1
			Credit 10.2	<b>Green Cleaning</b> - Isolation of Janitorial Closets		1
			Credit 10.3	<b>Green Cleaning</b> - Low Environmental Impact Cleaning Policy		1
			Credit 10.4&10.5	<b>Green Cleaning</b> - Low Environmental Impact Pest Management Policy		2
			Credit 10.6	<b>Green Cleaning</b> - Low Environmental Impact Cleaning Equipment Policy		1

Yes	?	No			Possible Points	5
			<b>Innovation in Upgrades, Operation, and Maintenance</b>			
			Credit 1.1	<b>Innovation in Upgrades, Operation, and Maintenance</b>		1
			Credit 1.2	<b>Innovation in Upgrades, Operation, and Maintenance</b>		1
			Credit 1.3	<b>Innovation in Upgrades, Operation, and Maintenance</b>		1
			Credit 1.4	<b>Innovation in Upgrades, Operation, and Maintenance</b>		1
			Credit 2	<b>LEED™ Accredited Professional</b> - <b>Waterfront Designation</b>		1

Yes	?	No			Possible Points	85
			<b>Totals (pre-certification estimates)</b>			



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## LEED-EBW (Waterfront) - Footnotes

Adapted from LEED-EB for Marine Construction and Renovation

**Existing Standard:** Adapt Existing Building Rating System for LEED designation as a guideline for contractor use.

- Line 16: Change building history to **dock, marina or waterfront history**
- Line 21: Treatment for **transient boats**
- Line 23: Exceed pumpout and clean water regulations (**Clean Marina Plus**)
- Line 30: Insure large equipment has noise abatement
- Line 46: **Waterfront specific (licensed marine contractor)**
- Line 47: Shows clean water commitment
- Line 48: Minimum **Clean Marina criteria** is a Prereg
- Line 71: Include additions for **floating structures, boat storage structures**
- Line 86,87: Include **product designations for marine (waterfront) use**
- Line 122: Include training (certification) in existing the **AMI Certified Marina Manager training and Florida Marine Contractors License**