

LEED CERTIFICATION

EXHIBIT X. C.2

The developer will submit the Resorts World Hudson Valley main facility for certification in the Leadership in Environmental and Energy Design v4 (LEED) program through the United States Green Building Council (USGBC). The goal is to achieve a certification level of Gold using the Building Design + Construction rating system (BD+C). This rating system is intended for new construction or major renovations.

Resorts World Hudson Valley will be engineered with sustainability and resource management features in mind. The development program includes strong environmental benefits that will complement the Town of Montgomery. Through inventive measures involving storm water (see **Exhibit X. C.4**), water efficiency (see **Exhibit X. C.5**), renewable energy (see **Exhibit X. C.6**), and other means associated specifically with energy-efficient building systems, the LEED certification requirements will be tracked during the preliminary engineering phase of project development. The certification requirements specified by the USGBC include a systematic and formula-based approach toward sustainability goals including input from the entire design team.

The main gaming facility will be the primary target for certification. A Gold rating requires a minimum of 60 points out of 110 possible points based on nine different categories. The facility will be designed and constructed to have the facility qualify for as many points as possible using the USGBC strategies. The design team has developed an approach to achieve a Gold rating as identified in **Table X. C.2-1**. The building design elements and measures will be coordinated throughout design to promote LEED certification. **Table X. C.2-1** is the current design checklist for LEED v4 for BD+C: New Construction and Major Renovation. This format is requested by USGBC and shows that based on anticipated design elements and measures, the hotel and casino could qualify for more than 60 points—60 points is the minimum point required for a Gold rating.

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**Table X. C.2-1. Current Design Checklist
for LEED v4 for BD+C: New Construction and Major Renovation**



**LEED v4 for BD+C: New Construction and Major Renovation
Project Checklist**

Project Name: Grand Hotel

Date: June 2014

Y	?	N			
1			Credit 1	Integrative Process	1
Location and Transportation Possible Points: 16					
		N	Credit 1	LEED for Neighborhood Development Location	16
1			Credit 2	Sensitive Land Protection	1
		N	Credit 3	High Priority Site	2
3			Credit 4	Surrounding Density and Diverse Uses	5
4			Credit 5	Access to Quality Transit	5
1			Credit 6	Bicycle Facilities	1
		N	Credit 7	Reduced Parking Footprint	1
1			Credit 8	Green Vehicles	1
Sustainable Sites Possible Points: 10					
Y			Prereq 1	Construction Activity Pollution Prevention	Required
	?		Credit 1	Site Assessment	1
1			Credit 2	Site Development--Protect or Restore Habitat	2
1			Credit 3	Open Space	1
3			Credit 4	Rainwater Management	3
2			Credit 5	Heat Island Reduction	2
1			Credit 6	Light Pollution Reduction	1
Water Efficiency Possible Points: 11					
Y			Prereq 1	Outdoor Water Use Reduction	Required
Y			Prereq 2	Indoor Water Use Reduction	Required
Y			Prereq 3	Building-Level Water Metering	Required
2			Credit 1	Outdoor Water Use Reduction	2
6			Credit 2	Indoor Water Use Reduction	6
		N	Credit 3	Cooling Tower Water Use	2
1			Credit 4	Water Metering	1
Energy and Atmosphere Possible Points: 33					
Y			Prereq 1	Fundamental Commissioning and Verification	Required
Y			Prereq 2	Minimum Energy Performance	Required
Y			Prereq 3	Building-Level Energy Metering	Required
Y			Prereq 4	Fundamental Refrigerant Management	Required
6			Credit 1	Enhanced Commissioning	6
5			Credit 2	Optimize Energy Performance	18
1			Credit 3	Advanced Energy Metering	1
	?		Credit 4	Demand Response	2
3			Credit 5	Renewable Energy Production	3
1			Credit 6	Enhanced Refrigerant Management	1
2			Credit 7	Green Power and Carbon Offsets	2

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**Table X. C.2-1. Current Design Checklist
for LEED v4 for BD+C: New Construction and Major Renovation**

			Materials and Resources	Possible Points:	13
Y			Prereq 1 Storage and Collection of Recyclables		Required
Y			Prereq 2 Construction and Demolition Waste Management Planning		Required
	?		Credit 1 Building Life-Cycle Impact Reduction		5
	?		Credit 2 Building Product Disclosure and Optimization - Environmental Product Declarations		2
	?		Credit 3 Building Product Disclosure and Optimization - Sourcing of Raw Materials		2
	?		Credit 4 Building Product Disclosure and Optimization - Material Ingredients		2
2			Credit 5 Construction and Demolition Waste Management		2
			Indoor Environmental Quality	Possible Points:	16
Y			Prereq 1 Minimum Indoor Air Quality Performance		Required
Y			Prereq 2 Environmental Tobacco Smoke Control		Required
1			Credit 1 Enhanced Indoor Air Quality Strategies		2
3			Credit 2 Low-Emitting Materials		3
1			Credit 3 Construction Indoor Air Quality Management Plan		1
2			Credit 4 Indoor Air Quality Assessment		2
1			Credit 5 Thermal Comfort		1
2			Credit 6 Interior Lighting		2
3			Credit 7 Daylight		3
1			Credit 8 Quality Views		1
1			Credit 9 Acoustic Performance		1
			Innovation	Possible Points:	6
3			Credit 1 Innovation		5
1			Credit 2 LEED Accredited Professional		1
			Regional Priority	Possible Points:	4
		N	Credit 1 Regional Priority: Specific Credit		1
		N	Credit 2 Regional Priority: Specific Credit		1
		N	Credit 3 Regional Priority: Specific Credit		1
		N	Credit 4 Regional Priority: Specific Credit		1
67			Total	Possible Points:	110

Certified 40 to 49 points Silver 50 to 59 points Gold 60 to 79 points Platinum 80 to 110