

X. WORKFORCE ENHANCEMENT FACTORS

C. SUSTAINABILITY AND RESOURCE MANAGEMENT

2. LEED CERTIFICATION

Submit as Exhibit X. C.2. a description of plans, including all proposed baseline and improved building design elements and measures, for its Gaming Facility to become certified under a certification category in the Leadership in Environmental and Energy Design (LEED) program created by the United States Green Building Council.

The project will be designed to achieve a LEED Silver certification, anticipating over 50 points in the following categories.

Sustainable Sites:

Secure bicycle storage will be provided along with preferred parking for low-emitting vehicles. Storm water rate and quantity will be reduced and the detained to allow for cleaning of water prior to discharge. The roofing materials will have a high SRI rating.

Water Efficiency:

The landscape will be designed with native and adaptive plants and will not have any permanent irrigation system. The plumbing fixtures for the project will all be low-flow fixtures, anticipating a 30% water use reduction below EPA Act.

Energy and Atmosphere:

The building envelope and mechanical systems will be designed to provide for a minimum of 20% energy savings below ASHRAE Standard 90.1-2007. The project will be fully commissioned and include enhanced refrigeration management as well as a full measurement and verification system for ongoing metering of energy performance. Green power will be purchased as part of the operations strategy.

Materials and Resources:

A construction waste management plan will be developed for the project. Material selections will be specified and procurement made in order to optimize the use of regional and recycled materials.

Indoor Environmental Quality:

The elimination of materials containing high amounts of VOC's and the banning of all materials containing urea-formaldehyde will improve the indoor environmental quality of the project. CO₂ levels will be monitored in all areas of assembly throughout the building. The project will comply with ASHRAE 55 for thermal comfort and will comply with ASHRAE 62.1 for minimum ventilation. Occupant comfort will further be enhanced through controllability of lighting and thermal systems.