



Exhibit X.C.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 Tioga Downs expansion is being designed and documented to achieve a LEED Silver certification, with an anticipation of earning 53 points. The Design Development documents have been reviewed by Energy & Environmental Solutions to assure alignment with the project LEED goals and a detailed report of the findings and strategies has been written for the Project Team. All prerequisites and Minimum Project Requirements have been thoroughly reviewed for compliance and estimates made for implementation of all LEED strategies.

Sustainable Sites:

Parking for the project will be provided by a recently opened 274-car parking garage, keeping the parking covered. The garage was recently completed and materials and waste were tracked for compliance with LEED documentation. Secure bicycle storage will be provided along with preferred parking for low-emitting vehicles. Stormwater rate and quantity will be reduced and detained to allow for cleaning of water prior to discharge. The roofing materials will have a high SRI rating.

Water Efficiency:

The landscape for Tioga Downs has been designed with native and adaptive plants and will not have any permanent irrigation system. Care will be taken over the first 18 months to water the plants to get them off to a good start and the soils will be amended to provide better moisture retention. The plumbing fixtures for the project will all be low-flow fixtures, anticipating a 36% water use reduction below the Energy Policy Act 2006

Energy and Atmosphere:

The building shell and mechanical systems have been designed to provide for a 20-24% energy savings below ASHRAE 90.1. LED lighting will be used throughout the facility. An initial energy model has been conducted to validate the strategies and inform the design process. 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 has been developed for the project and is being implemented during the construction of the parking garage. It is anticipated that 85% of the construction waste will be diverted from the landfill. Material selections are being specified and procurement made in order to optimize the use of regional and recycled materials. No threatened wood species will be used on the project and efforts to use FSC certified or beetle-kill wood will be made.

Indoor Environmental Quality:

The indoor environmental quality of the project will be enhanced through the elimination of materials containing high amounts of VOCs and the banning of all materials containing urea-formaldehyde. Monitoring of carbon dioxide levels will be done in all areas of assembly. The project is being designed to comply with ASHRAE 55 and is being documented to comply with ASHRAE 62.1. Occupant comfort will further be enhanced through controllability of lighting and thermal systems.