

## **EXHIBITS X.C.5      WATER CONSERVATION      MOHEGAN SUN AT THE CONCORD**

High-efficiency lavatories, water closets, showers and pre-rinse spray valves will contribute to an overall reduction in water usage at the property ranging from 30-40% below established baselines. Low flow and ultra-low flow water consumption fixtures will be installed. Closed loop cooling tower heat exchangers will be incorporated to eliminate open draft evaporative make-up water consumption. Further, the landscape will consist of native and adaptive plantings that are less-reliant on municipally-supplied water sources for irrigation. The irrigation system will also utilize high-efficiency head-end equipment, evapotranspiration sensors and weather-tracking software that mitigates and minimizes water waste.

Additionally, strategic water meters will be placed throughout the property to monitor water usage and identify any leakage within the system. Overall, the potable water and irrigation services will be integrated into the building management and building automation systems (BAS) and provide engineering data to continually assess water conservation.