

Water Conservation Planning
Walker River Resort - May 2014

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STATE ENGINEERS OFFICE

Submitted to the Division of Water Resources, Nevada pursuant to NRS 540.121-540.151

The planning objectives for the Resort's water conservation are based on four general areas. The first area of concentration centers on guest education of water conservation practices while here at the Resort. The second area of concentration centers on the Resort's capabilities to implement water conservation practices while maintaining a comfortable and scenic property. The third area of concentration centers on maintenance of existing water delivery systems and detection of water leakage. The final aspect of the Resort's conservation plan centers on the contingency plan for drought years.

1. Guest Education: When guests arrive at the Resort, they are given a set of guidelines for the enjoyment of their stays. Washing of vehicles is prohibited. Also, we encourage the reduced usage of air conditioners by the simple enjoyment of the shade trees and breezes in this area. Additionally, at check-in guests are asked to practice conservation of water in their RV's while staying at the Resort. Most guests provide their own water flow restrictors on their RV's and this practice is encouraged for water saving.

2. Resort conservation practices: While there are a large number of poplar trees at the Resort, all trees are on low-flow drip irrigation fixtures. Also, the Resort follows a program of xeriscape landscape where it is applicable. The clearing of sagebrush is prohibited on Resort grounds. In the Cottage areas and other common areas where lawns are present, we follow a strict watering schedule of every other day watering, reduced minutes for watering, and watering at night only. All of the Resort indoor facilities include low-flow fixtures.

3. System Management: An important part of the water usage management includes monitoring of the well meter and maintaining the meter. Additionally, constant surveillance for the possibility of broken drip lines, sprinklers, and water lines is an integral part of the system management. Rapid repair can save hundreds of gallons of water. Also, scheduled system upgrades such as the installation of new sprinklers, drip emitters, hoses, along with replacement of leaking faucets at the RV sites each spring is critical to water saving practices.

4. Drought Years: The Resort can conserve its water usage by education of the guests resulting in less water use. The trees can be watered less in the fall with no ill effects on healthy trees. Fertilizers applied to the trees can help the trees utilize water more efficiently. No new lawn areas are planted in the fall or spring during drought conditions.