

NEVADA DEPARTMENT OF TRANSPORTATION
DISTRICT III

SUNNYSIDE REST AREA RPNY07
WATER CONSERVATION PLAN
2014

Compiled by Nevada Department of Transportation Staff
District III
1951 Idaho Street Elko, NV 89801

Introduction:

The Nevada Department of Transportation (NDOT) District III Sunnyside Rest Area is located on SR 318 (approximately mile post 20.80) on the west side of the highway. The well is located directly on the site. The well pump is rated at 30 GPM and provides water directly to the pump house where there are two 119 gallon pressure tanks. Water lines route from the tank house leading to the rest rooms and provides for the domestic system at the rest area. There is no known filter system.

The well was tagged by the Nevada State Health Division and is labeled PWS #000943 Source W01.

Water is used for restroom facilities only; there is no irrigation system. The water system at the rest area facility is categorized as a Transient Non-Community Water System. The rest areas are maintained by NDOT and independent service providers. The service providers are hired by NDOT and they provide janitorial and maintenance services.

The area has a men's and women's restroom. The men's room and the women's room each include a wall mounted flushing toilet and a wall mounted sink. Toilets are equipped with push button to flush. Sinks are push button set at approximately 10 seconds. The rest area has an exterior drinking fountain.

A frost free hydrant is installed outside the facility building.

Signage indicates to travelers that maximum stay is 18 hours. No fee is associated with the direct use of water.

Rest areas are open 24 hours a day, but not manned. A janitorial/maintenance service provider is scheduled to clean, perform minor maintenance, and monitor the sites twice daily.

No effluent water is used at the sites. All waste water goes into septic tanks and then into leach fields.

Public Education:

Maintain signage on bulletin boards at the rest areas to encourage water conservation.

Conservation Measure/Management of Water:

NDOT staff and service providers monitor fixtures and water system for unnecessary usage. The service provider reads the water meter in the pump house monthly and reports the reading to NDOT. NDOT staff performs any needed repairs. The Ely Sub-District contact information is located on signage in the facility. The traveling public has reported related issues, such as running water and water leaks. In addition, push button fixtures are used to conserve water.

Drought Contingency:

If the water system fails or well water levels fall below a useable level, the rest areas are closed to the traveling public until it is appropriate to reopen.

Schedule for Carrying Out the Conservation Plan:

Maintain signage on bulletin board to encourage users to conserve water.

Continue to execute current practices and update fixtures and systems as necessary to maintain facility and conservation plans.

This water conservation plan will be available to any interested parties at the NDOT District III Sub-District Administration Offices.