

## **10.0 CONSERVATION**

### **10.1 Introduction.**

Water efficiency is a critical component of the District's comprehensive strategy for meeting current and future water needs of its customers. Water use regulations effectively reduce waste and fulfill regulatory requirements of the State of Nevada and the United States Bureau of Reclamation.

As a member agency of the Southern Nevada Water Authority, the District collaborates with other regional water agencies to develop and support comprehensive water efficiency policies in support of the regional Water Resource Plan.

### **10.2 Water Waste Enforcement.**

As a condition of service, customers of the District must use water delivered through the District's system in a manner that promotes efficiency and avoids waste.

In the event of a conflict between the Service Rules and other applicable ordinances or regulations, the more stringent provision will prevail.

### **10.3 Water Waste Prohibited.**

- a. Water waste shall include:
  1. Allowing water provided by the District to flow or spray off the property.
  2. Failure to correct a malfunctioning device or supply line, where the customer or their agent has known of the problem for more than 48 hours.
  3. Non-compliance with Service Rule provisions regarding washing of vehicles, equipment, driveways, parking lots, sidewalks, streets, or other surfaces or objects.
  4. Discharging swimming pool or spa water drainage off the property where discharge into a public sanitary sewer is available.
  5. Using spray irrigation (such as sprinklers) between the hours of 11:00 a.m. and 7:00 p.m. from May 1st through August 31st each year.
  6. Non-compliance with Service Rule provisions relating to misters.
  7. Non-compliance with Service Rule provisions relating to watering group assignments.

b. Violations.

Upon the first violation, the customer will be notified and allowed a prescribed time period to take corrective action. Subsequent violations will result in a fee assessment. In addition, the District may exercise authority granted by any appropriate jurisdictions, including the issuance of misdemeanor citations.

The District has adopted water waste policies and procedures to support the Service Rules. These policies and procedures:

1. Specifically define water waste and exemptions;
2. Require observation and documentation of water waste or water meter data;
3. Require notification to the customer explaining the District’s policy prior to fee assessment;
4. May allow a customer to receive additional time to pursue corrective action;
5. Provide a mechanism by which a customer may appeal a water waste violation and/or fee assessment to an independent hearing officer pursuant to section 11.8.

c. Administrative Fees.

Customers issued a notice of violation shall be assessed a fee according to the listed schedule. Violation levels shall be based upon violation history for the preceding 18 months. Administrative fees are assessed in accordance with Appendix I A.21.

**10.4 Exemptions**

The following exemptions shall apply.

**Table 10-1 Conservation Water Use Exemptions**

Activity Type	Exempt from Time of Day?	Exempt from Assigned Day?	Exempt from Spray or Flow off property?
Watering with hand-held hose	Yes	Yes	No
Using Non-Spray Irrigation (such as low- volume, drip irrigation)	Yes	Yes, but not to exceed maximum number of days per week	No

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Watering newly established landscape, including overseeding <sup>(1)</sup>	Yes, for up to 14 days	Yes, for up to 14 days	No
Irrigation of Commercial Nursery Stock	Yes	Yes	No
Supervised testing of irrigation systems	Yes	Yes	Yes
Water budgeted facilities	Yes	Yes	No
Activities necessary for public health, safety, or welfare	Yes	Yes	Yes
Residential Car Washing with bucket and shut-off nozzle	Yes	Yes	Yes, for not more than 5 minutes

<sup>1</sup> Customer must contact the District prior to change in irrigation schedule. Must be in compliance with all applicable codes and conservation restrictions. Exemption limited to one 14- day period per calendar year.

**10.5 Conservation Restrictions.**

- a. Irrigation Restrictions for Properties not Subject to Water Budgets.

Watering days or schedules will be assigned and communicated to each customer by the District.

1. From May 1st through August 31st of each calendar year, it is water waste to spray irrigate outdoor vegetation between the hours of 11:00 a.m. and 7:00 p.m.
2. It is water waste to irrigate outdoor vegetation on days outside of the assigned schedule for the property. Outdoor irrigation is prohibited on Sundays during all seasons.

**Table 10-2 Seasonal Watering Schedule**

Season	Watering Schedule
Winter November – February	One Assigned Day Per Week
Spring March – April	3 Assigned Days per Week
Summer May - August	Any Day except Sunday

Fall September - October	3 Assigned Days per Week
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3. Community Use Recreational Turf Area (CURTA).

Specific exemptions to the seasonal watering schedule may be approved for public-use facilities that, in the District’s sole discretion, meet all of the following conditions:

- a. The facility is a turf-dominated, multi-purpose recreational area of two acres or larger;
- b. The facility includes programmable areas for recreational events; and
- c. The facility cannot consistently comply with all watering restrictions and sustain public use due to extraordinary public demand, design challenges, public health and safety, or other issues.

If these conditions are met, the following accommodations may be approved for a CURTA facility:

- a. Alternative watering days;
- b. One additional watering day per week during the fall, winter or spring seasons; or
- c. Watering windows that commence on one day and end on the following day.

Customers may request a CURTA exemption by submitting a written request to [water.waste@lvvwd.com](mailto:water.waste@lvvwd.com). Customers must indicate which of the above accommodations are being requested and provide sufficient information to enable the District to determine the necessity of each of the requested accommodations.

If a requested accommodation is approved by the District, the CURTA facility must prominently display a sign stating that an alternative watering schedule is in use. The sign must be approved by the District and shall use wording provided to the applicant by the District at the time of approval. The District reserves the right to revoke or modify CURTA exemptions with 14 calendar days’ notice to the Customer.

Irrigation at a CURTA facility outside the District-approved alternative schedule is water waste and shall be enforced as such, along with any other water waste violations occurring on the property (see Rule 10.3).

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b. Water Budgeted Golf Courses.

When service to a golf course is permitted under Rule 3.10, any golf course using District- supplied water shall be on a water budget and shall be exempt from time of day and assigned watering day provisions. A golf course on a water budget shall be allocated 4.0 acre feet of SNWA member agency water (including potable, raw, reuse, and non-potable) for each irrigated acre, per calendar year.

The District, in consultation with the customer, shall determine the irrigated acreage of the golf course. Irrigated acreage shall include, without limitation, all irrigated areas of Turf grass, other landscaping, lakes, ponds, fountains and other water features contained within the property boundaries. In the event a golf course customer contests the calculated irrigated acreage as determined by the District, the golf course may provide calculations supported by other methods acceptable to the District. The District shall make the final determination of irrigated acreage. Once measured, the irrigated acreage shall remain fixed. If a golf course expands its course by increasing the number of playing holes, a new Irrigated Acreage will be determined.

Water used within the budgeted amount shall be billed according to the rate schedule. Water used in excess of the budget will be assessed a surcharge based upon the schedule below.

**Table 10-3 Water Budgeted Golf Course Billing**

Percentage of budget	101 to 120 percent	121 to 140 percent	Over 140 percent
Surcharge to apply to water use in excess of budget.	2.0 times the highest non-potable rate.	5.0 times the highest non-potable rate.	9.0 times the highest non-potable rate.

c. Mist System Restrictions.

Residential mist systems used for human comfort are not restricted. However, commercial use is allowed only under the following conditions:

1. From May 1st through August 31st and,
2. Between noon and midnight

d. Other Outdoor Water Use Restrictions.

1. Surface, Building, and Equipment Washing (excluding motor vehicles).
2. Surface, building, and equipment washing is prohibited, unless the water is discharged to a sanitary sewer through approved methods, or contained on site.

3. Personal Vehicle Washing
4. Washing of personal vehicles upon residential properties is limited to once per week, per vehicle and requires a positive shut-off nozzle on the garden hose.
5. Commercial Vehicle Washing.
6. Commercial vehicles may only be washed at a commercial facility where water is discharged to the sanitary sewer through approved methods or, with the use of a high- pressure, low volume sprayer using less than ten gallons per vehicle. There is no limitation on frequency.

### **10.6 Water Budgets.**

In addition to, or in lieu of, any provisions of this Chapter, the District reserves the right to assign specific water budgets to customers, and the right to prescribe rates or surcharges for varying levels of use related to the budget. The District shall provide written notification to each individual water budgeted customer of the amount of water provided for the budget and associated provisions. Where a water budgeted customer is served by more than one SNWA member agency, the District may collaborate with any of those member agencies for purposes of administering the water budget. The District may assign water budgets for any specified period of time and may prorate the amount of water at its discretion. If conditions at a property change so that an alteration in the water budget may be merited, the District may reconsider the budget. Water budgeted customers are exempt from time and day, assigned day, and watering frequency restrictions described elsewhere in this Chapter.