

# LaVerkin City

12/29/2025

This Water Conservation Plan has been adopted by the LaVerkin City Water Board.

---

Doug Wilson, Water Board Chairman

---

12/29/2025

## System Profile Information

**Service Area:** LaVerkin City's Irrigation system services the lower bench of LaVerkin City's municipal boundary. There are portions of the lower bench that do not have the ability to service due to the lack of infrastructure.

### Service Connections:

Type of Connection	Number of Connections
Residential	1013
Commercial	1
Institutional	11
Agriculture	21
<b>Total</b>	<b>1087</b>

Source	Amount (af)
VR 81-2477	1630.2
VR 81-4334	990
VR 81-2481	20
VR= Virgin River	
<b>Total</b>	<b>2640.2 af</b>

## Irrigation Water Use

**Water Supply:** The following table shows the ratio of water usage per type of connection in the system.

Type of Connection	Total % of water use
Residential	66
Commercial	1
Institutional	11
Agricultural	22
<b>Total</b>	<b>100%</b>

2. If, in the judgment of the city, a user of irrigation water engages in practices which result in the needless waste of water, the city shall mail to the user written notice to discontinue the waste. If the waste is not terminated within ten (10) days of mailing, the city may terminate the water service, unless otherwise outlined by contract.

8-6-3.A The city shall encourage wise use of water and conservation of all water resources on an ongoing basis.

**8-6-6: TIME OF DAY LANDSCAPE WATERING RESTRICTIONS:**

A. Purpose: It is in the public interest to conserve water resources and to promote efficient use of water on public and private amenity landscapes; and to protect and enhance the community's economic, environmental, recreational, and aesthetic resources by reducing water waste and promoting water use efficiency in amenity landscape irrigation.

B. Restrictions: Sprinkler irrigation of public and private amenity landscapes should be limited to those periods where the maximum benefit can be obtained from the water used.

1. Where feasible, such irrigation should be limited to the hours of six o'clock (6:00) P.M. to ten o'clock (10:00) A.M. and to times of low wind, to avoid excessive loss of water through evapotranspiration.

2. Water users are strongly encouraged to avoid overwatering and/or wasting of water; and to apply water at the times and using the methods most appropriate for the soils and ground cover involved, with due consideration for the limited nature of water as a resource and the need for such water by others.

LaVerkin City during the summer months continues to reach out to consumers of the ineffective watering that takes place between 10:00 am and 6:00 pm. LaVerkin has set an example by making sure all the municipal property is not watered during these times.

**8-8-3-1: CONSTRUCTION STANDARDS:**

B. The following shall be installed in all new single-family and multiple-family dwellings:

1. Water Sense labeled fixtures, including, but not limited to irrigation controllers, faucets, showerheads, toilets, and urinals.

**8-8-3-2: LANDSCAPE STANDARDS:**

A. For all new residential construction or development, landscaping shall meet the following requirements:

1. Single-Family Dwellings.

a. The total grass area shall not exceed the following:

LOT SIZE	MAXIMUM GRASS
Up to 7,500 sf	600 sf
7,500 + to 25,000 sf	8% of lot sf
25,000+ sf	2,000 sf

b. Multi-family developments with less than 6 dwelling units shall be allowed 600 square feet of lawn.

visually enhance the project, prevent heat islands, and prevent soil erosion. The configuration of the vegetation in the Planting Plan is in the sole discretion of the city.

B. The Plant List, as defined in Section 8-8-2 , shall be consulted in determining appropriate, adaptable and environmentally sustainable trees, shrubs, and other plants to be planted and maintained.

#### 8-8-4-3: IRRIGATION DESIGN STANDARDS:

B. Irrigation Controller. It is required that landscaped areas use a Water Sense labeled smart irrigation controller, which automatically adjusts the frequency and/or duration of irrigation events in response to changing weather conditions. All controllers shall be equipped with automatic rain delay or rain shut-off capabilities and shall have memory retention capability to retain pre-programmed irrigation schedules. Sites are not exempt from water waste prohibitions.

C. Each valve shall irrigate a landscape with a similar site, slope and soil conditions, and plant materials with similar watering needs. Grass, trees and non-grass areas shall be irrigated on separate valves. Drip emitters and sprinklers shall be placed on separate valves.

D. Low-volume irrigation equipment (i.e., drip emitters discharging 20 gallons per hour, or less) shall be provided for each tree.

E. Drip irrigation shall be used to irrigate plants in non-grass areas. Spray head to drip conversion for rehabilitated landscape sites may be acceptable with city approval of Irrigation Plans.

F. High conservation efficiency spray nozzles are required for sprinkler applications.

G. Sprinkler heads shall have matched precipitation rates with each control valve circuit.

H. Sprinkler heads shall be attached to rigid lateral lines with flexible material (swing joints) to reduce potential for breakage.

L. Water waste is prohibited.

1. Waste includes overwatering, irrigating during a precipitation event, water that sprays or flows off your property, failure to comply with drought restrictions and/or a failure to repair irrigation system leaks and/or malfunctions in a timely manner. [See Section 8-1-17.]

2. Overwatering can be avoided by following the Washington County Conservancy District recommended irrigation schedule and practices as noted on [wcwcd.org](http://wcwcd.org). The generally recommended schedule is:

a. Winter (Nov - Feb) - sprinkler and drip irrigation up to 1 day a week. Irrigation is typically not needed in December and January

b. Spring (Mar - April) - sprinkler irrigation up to 3 days a week and drip irrigation up to 2 days a week

c. Summer (May - Aug) - sprinkler irrigation up to 4 days a week and drip irrigation up to 3 days a week

d. Fall (Sept - Oct) - sprinkler irrigation up to 3 days a week and drip irrigation up to 2 days a week

M. Program valves for multiple repeat cycles are required to reduce runoff on slopes and for soils with slow infiltration rates. (Ord. 2022-08, 9-7-2022; amd. Ord. 2023-14, 12-6-2023)

LaVerkin also reminds citizens of the programs available to which the Washington County Conservancy District will buy the property owner's grass back to have less irrigatable lawns, as well as the reimbursement program for the purchase of smart watering clocks.

- Practice: Promote the installation of smart irrigation controllers and rebates offered through Utah Water Savers.
  - Measure: Estimate annual water savings based on how many smart controllers are installed in the service area.
- Practice: Promote conservation efforts such as smart irrigation practices, and the lawn buyback rebate program offered by the WCWCD.
  - Measure: Estimate annual water savings based on the number of users participating in the turf buyback program.

# **Certification of Adoption**

We hereby certify that the attached Water Conservation Plan has been established and adopted by our Water Board on December 29, 2025.

---

Doug Wilson, Water Board Chairman

---

Kelly Wilson, La Verkin City Mayor

---

Nancy Cline, Recorder