

**BEFORE THE WATER RESOURCES DEPARTMENT  
OF THE  
STATE OF OREGON**

In the Matter of the Proposed Water            )     FINAL ORDER APPROVING A  
Management and Conservation Plan for        )     WATER MANAGEMENT AND  
Sunriver Water, LLC, Deschutes County        )     CONSERVATION PLAN

**Authority**

OAR Chapter 690, Division 086, establishes the process and criteria for approving water management and conservation plans required under the conditions of permits, permit extensions and other orders of the Department. An approved water management plan may authorize the diversion and use of water under a permit extended pursuant to OAR Chapter 690, Division 315.

**Findings of Fact**

1. Sunriver Water, LLC (Sunriver) submitted a Water Management and Conservation Plan (plan) to the Water Resources Department (Department) on November 20, 2012. The required statutory fee for review of the plan was received by the Department on November 29, 2012. The plan was required by a condition set forth under Sunriver's previously approved plan (*issued on April 12, 1999*) and by a condition set forth in the final order (*issued on April 28, 2005*) approving an extension of time for Permit G-13249.
2. The Department published notice of receipt of the plan on December 4, 2012, as required under OAR Chapter 690, Division 086. No comments were received.
3. The Department provided written comments on the plan to Sunriver on February 25, 2013. In response, Sunriver submitted a final revised plan on September 19, 2013.
4. The Department reviewed the final revised plan and finds that it contains all of the elements required under OAR 690-086-0125.
5. The projections of future water needs in the final revised plan demonstrate a need for over 8.24 cfs of water available under Permit G-13249 to help meet Sunriver's anticipated water demands in 20 years. These projections are reasonable and consistent with Sunriver's land use plan.
6. The system is fully metered and the rate structure includes a base rate and volumetric charge. Non-revenue water is estimated at 6.3 percent.
7. The final revised plan includes 5-year benchmarks for implementation and/or continuation of the following programs and actions: annual water audits; full metering of the system; monitor and maintain production and customer meters according to the manufacturer's

This is a final order in other than a contested case. This order is subject to judicial review under ORS 183.484. Any petition for judicial review must be filed within the 60-day time period specified by ORS 183.484(2). Pursuant to ORS 536.075 and OAR 137-004-0080, you may petition for judicial review or petition the Director for reconsideration of this order. A petition for reconsideration may be granted or denied by the Director, and if no action is taken within 60 days following the date the petition was filed, the petition shall be deemed denied.

recommendations; offer one meter test and one pressure test per meter per year free of charge to each customer upon request; leak detection and repair program, annual testing of fire hydrants in the system; maintain a rate structure based upon the amount of water used and billed on a monthly basis; providing educational information about water conservation annually in the consumer confidence report; continue the reuse of effluent from the Sunriver wastewater treatment plant on the Woodlands Golf Course and for crops in certain areas within the service area; fire hydrant to fire hydrant leakage monitoring; electronic monitoring of Crosswater Lake 12 and Obsidian Lake levels to auto shut off the well pump based upon the lake level; and continue low water use landscaping guidelines in the CC&R's for Caldera Springs.

8. The final revised plan also includes 5-year benchmarks for evaluation, development, and/or implementation of the following: evaluation of the feasibility of offering a water supplier financed retrofit/replacement program for plumbing fixtures; and consideration of switching to an automatic meter reading (AMR) system with a fixed base system; and to evaluate the feasibility of offering a financial assistance program to encourage water conservation.
9. The final revised plan identifies ground water as the source of Sunriver's water rights, and accurately and completely describes that these ground water sources are not located within the designated boundaries of any critical ground water area.
10. The water curtailment element included in the final revised plan satisfactorily promotes water curtailment practices and includes a list of three stages of alert with concurrent curtailment actions.
11. The diversion of water under Permit G-13249 will be initiated during the next 20 years and is consistent with OAR 690-086-0130(7), as follows:
  - a. As evidenced by the 5-year benchmarks established by Sunriver (described in Findings of Fact #7 and #8 above), the final revised plan includes a schedule for continuation, implementation, development and/or evaluation of water conservation measures that would provide water at a cost that is equal to or lower than the cost of other identified sources;
  - b. Considering that water savings alone from identified conservation measures cannot fully meet projected water demands for Sunriver, that interconnection with other neighboring water suppliers near and including the City of Bend is cost-prohibitive due to the distance involved (approximately 15 miles) and the need to construct a transmission line with a complex system of pump stations to overcome an elevation gain of 1,000 feet, and because excess water supply is not available from those other water suppliers, the increased diversion of water under Permit G-13249 is the most feasible and appropriate water supply alternative available to the Sunriver at this time; and
  - c. Sunriver is not currently required to provide any mitigation actions under state or federal law related to Permit G-13249. The final order with draft permit issued by the Department on May 27, 2010, for Application G-16874, however, requires that mitigation in the Upper Deschutes Zone of Impact be in place by May 2015. Sunriver is actively pursuing an incremental mitigation plan to comply with the requirements associated with Application G-16874.

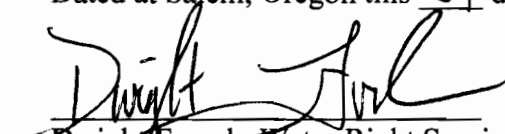
**Conclusion of Law**

The Water Management and Conservation Plan submitted by Sunriver Water, LLC is consistent with the criteria in OAR Chapter 690, Division 086.

**Now, therefore, it is ORDERED:**

1. Sunriver Water, LLC's Water Management and Conservation Plan is approved and shall remain in effect until September 23, 2023, unless this approval is rescinded pursuant to OAR 690-086-0920.
2. The limitation of the diversion of water under Permit G-13249 established by the extension of time approved on April 28, 2005, is removed and, subject to other limitations or conditions of the permit, Sunriver Water, LLC is authorized to divert up to 8.24 cfs (3,700 gpm) under Permit G-13249.
3. Sunriver Water, LLC shall submit an updated plan meeting the requirements of OAR Chapter 690, Division 086 within 10 years and no later than March 23, 2023.
4. Sunriver Water, LLC shall submit a progress report containing the information required under OAR 690-086-0120(4) by September 23, 2018.
5. The deadline established herein for the submittal of an updated Water Management and Conservation Plan (consistent with OAR Chapter 690, Division 086) shall not relieve Sunriver Water, LLC from any existing or future requirement(s) for submittal of a Water Management and Conservation Plan at an earlier date as established through other final orders of the Department.

Dated at Salem, Oregon this 24 day of September, 2013.



Dwight French, Water Right Services Administrator for  
PHILLIP C. WARD, DIRECTOR

Mailing date:                     OCT 03 2013