

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

In the Matter of the Proposed Water	)	NOTIFICATION AND PROPOSED
Management and Conservation Plan for	)	FINAL ORDER PROPOSING TO
City of Stanfield, Umatilla County	)	APPROVE A WATER MANAGEMENT
	)	AND 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 and conservation plan may authorize the diversion and use of water under a permit extended pursuant to OAR Chapter 690, Division 315.

**Findings of Fact**

1. The City of Stanfield (City) submitted a Water Management and Conservation Plan (Plan) to the Water Resources Department (Department) on February 25, 2016. The required statutory fee for review of the plan was also received by the Department on February 25, 2016. The plan was required by a condition set forth in the final order issued on March 5, 2013, approving an extension of time for Permit G-17091 (which superseded Permit G-7623).
2. The Department published notice of receipt of the plan on March 1, 2016, as required under OAR Chapter 690, Division 086. No comments were received.
3. The Department provided written comments on the plan to the City on May 19, 2016. In response, the City submitted a revised plan on December 5, 2016.
4. The Department reviewed the revised plan and finds that it contains all of the elements required under OAR 690-086-0125 and OAR 690-086-0130.
5. The system is fully metered and the rate structure includes a base rate and volumetric charge. Unaccounted-for water is unknown at this time.
6. The projections of future water needs in the plan, considering unknown system losses, demonstrate a need for 1.87 cfs (*out of the total permitted 2.2 cfs*) of water available under Permit G-17091 (which superseded Permit G-7623) to help meet overall projected 20 year demands. These projections are reasonable and consistent with the City's land use plan.

Pursuant to OAR 690-086-0915 (2002), the applicant or any person who provided comments in response to the public notice of submittal of the plan may appeal this order to the Water Resources Commission within 30 days of the mailing of this notification.

7. The revised plan includes 5-year benchmarks for the continuation of the following Conservation Measures: full metering of the water system; meter testing and maintenance program for customer meters; billing customers, in part, on the quantity of water metered at the service connections; meter change-out program; leak detection surveys; and water reuse.
8. The plan includes 5-year benchmarks for development and implementation of the following Conservation Measures:
  - a. Metering of the Water System
    - i. Within the next 2 years, the City will install a meter on the Coe Park irrigation system.
  - b. Meter Testing and Maintenance Program
    - i. Within the next 2 years, the City will implement a 5-year service, testing, and calibration schedule for all supply meters.
  - c. Annual Water Audit
    - i. As soon as activities identified in (a) and (b) of this section are completed, and in no more than 3 years, the City will begin conducting annual water audits.
  - d. Leak detection
    - i. If results from the City's annual water audits show non-revenue water of 15% or greater, the City will develop and implement a leak detection and/or line replacement program(s) as defined in OAR 690-086-0150(6)(a).
    - ii. Implementation shall continue until non-revenue water is at or below 10%.
  - e. Public Education Program
    - i. Within the next 5 years, the City will:
      - A. Include conservation information and methods in annual Consumer Confidence Reports (CCRs);
      - B. Include water conservation factsheets with customers' bills in late spring of each year; and,
      - C. Provide water conservation factsheets on the City's website.
  - f. Low Water Use Landscaping
    - i. Within the next 5 years, the City will provide information on its website regarding the use of low water use landscaping.
  - g. Retrofit or Fixture Replacement Program

- i. At a minimum, and within the next 5 years, the City will provide information on its website and through mailers about incentives offered by Energy Trust of Oregon or other local, state, and federal programs relating to retrofitting or replacing inefficient fixtures.
  - h. Technical and Financial Assistance Program
    - i. At a minimum, and within the next 5 years, the City will provide technical information on its website and through mailers about incentives offered by Energy Trust of Oregon or other local, state, and federal programs relating to tax credits, retrofitting or replacing inefficient fixtures, and replacing inefficient appliances.
  - i. Water Use Rate Structure
    - i. Within the next 5 years, the City will conduct an evaluation of the feasibility of switching to an inverted block rate.
- 9. The plan identifies the Umatilla River, City Well, Wells No. 2,3,4,5, and Pilot Well as the sources of the City's water rights. The revised plan accurately and completely describes the following resource issues identified under OAR 690-086-0140(5)(i):
  - a. Stage Gulch Critical Groundwater Area (CGWA)
    - i. Limitations and requirements outlined by OAR 690, Division 507.
  - b. Lower Umatilla Basin Groundwater Management Area
    - i. Requirements mandated by Oregon Department of Environmental Quality.
  - c. Umatilla River
    - i. State and Federal Sensitive and Threatened fish species.
    - ii. Water quality limited criteria and a listing of water quality parameters.
- 10. The water curtailment element included in the plan satisfactorily promotes water curtailment practices and includes a list of four stages of alert with concurrent curtailment actions.
- 11. The diversion of water under Permit G-17091 (which superseded Permit G-7623) will be increased during the next 20 years and is consistent with OAR 690-086-0130(7), as follows:
  - a. As evidenced by the 5-year benchmarks as outlined and described in Findings of Fact #7 and #8, the final revised plan includes a schedule for the continuation and/or implementation of conservation measures that would provide water at a cost that is equal to or lower than the cost of other identified sources;
  - b. Due to the reliability and significant investment in Well No. 5 (a point of appropriation under Permit G-17091 (which superseded Permit G-7623)),

increasing use from this source is the most feasible and appropriate water supply alternative available to the City; and,

- c. The City is not legally required to provide mitigation to address the resource issues identified under OAR 690-086-0140(5)(i) at this time.

### **Conclusion of Law**

The Water Management and Conservation Plan by the City of Stanfield is consistent with the criteria in OAR Chapter 690, Division 086.

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

### **Duration of Plan Approval:**

1. The City of Stanfield's Water Management and Conservation Plan is approved and shall remain in effect until **April 10, 2027**, unless this approval is rescinded pursuant to OAR 690-086-0920.

### **Development Limitation:**

2. The limitation of the diversion of water under Permit G-17091 (which superseded Permit G-7623) established by the extension of time approved on March 5, 2013 is removed and, subject to other limitations or conditions of the permit, the City of Stanfield is authorized to divert up to **1.87 cfs** (*out of the total permitted 2.2 cfs*) under Permit G-17091 (which superseded Permit G-7623).
3. Failure to meet the conservation benchmarks listed below may result in the reduction of the quantity of water authorized for diversion under Permit G-17091 (which superseded Permit G-7623) during review of the City's next plan update.
  - a. Annual water audit (Finding of Fact 8(c))
  - b. Leak detection (Finding of Fact 8(d))

### **Plan Update Schedule:**

4. The City of Stanfield shall submit an updated plan meeting the requirements of OAR Chapter 690, Division 086 within 10 years and no later than **October 10, 2026**.

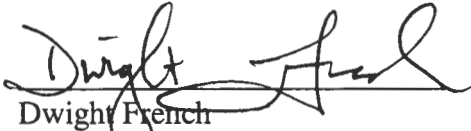
### **Progress Report Schedule:**

5. The City of Stanfield shall submit a progress report containing the information required under OAR 690-086-0120(4) by **April 10, 2022**.

### **Other Requirements for Plan Submittal:**

6. 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 the City of Stanfield 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 10 day of April, 2017.

A handwritten signature in black ink, appearing to read "Dwight French". The signature is written in a cursive style with a horizontal line underneath.

Dwight French  
Water Right Services Administrator, for  
Thomas M. Byler, Director  
Oregon Water Resources Department

*Appeals should be addressed to the attention of: **Chris Kowitz***

*Appeals deadline: **May 10, 2017***