

STATE OF OREGON

COUNTY OF BENTON

PERMIT TO CONSTRUCT A RESERVOIR AND STORE PUBLIC WATERS

THIS PERMIT IS HEREBY ISSUED TO:

MATTHEW HUGHES  
122 NE CRANE LANE  
CORVALLIS OR 97330

The specific limits and conditions of the use are listed below.

APPLICATION FILE NUMBER: R-87338

SOURCE OF WATER: RUNOFF, TRIBUTARY TO CALLOWAY CREEK, AND CALLOWAY CREEK, TRIBUTARY TO BOWERS SLOUGH

STORAGE FACILITY: A RESERVOIR

MAXIMUM VOLUME: 9.5 ACRE FEET

DATE OF PRIORITY: NOVEMBER 17, 2008

USE: MULTIPLE PURPOSE

WATER MAY BE APPROPRIATED DURING THE PERIOD: NOVEMBER 1 THROUGH JUNE 30

**Dam Location/Authorized Point of Diversion:**

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
10 S	4 W	WM	31	SW NE	1365 FEET SOUTH AND 1410 FEET WEST FROM NE CORNER, SECTION 31

**The Area To Be Submerged:**

Twp	Rng	Mer	Sec	Q-Q
10 S	4 W	WM	31	SW NE

Measurement, recording and reporting conditions:

- A. Before water use may begin under this permit, the permittee shall install a totalizing flow meter or other suitable measuring device as approved by the Director at the Calloway Creek point of diversion, and maintain the device(s) in good working order.
- B. Before water use may begin under this permit, a staff gage that measures the entire range and stage between full reservoir level and dead-pool level must be installed in the reservoir. The staff gage shall be United States Geological Survey style porcelain enamel iron staff gage style A, C, E or I.
- C. The permittee shall allow the watermaster access to the device(s); where a device is located within a private structure, the watermaster shall request access upon reasonable notice.
- D. The Director may require the permittee to keep and maintain a record of the amount (volume) of water used, and may require the permittee to report water use on a periodic schedule as established by the Director. In addition, the Director may require the permittee to report general water-use information, the periods of water use, and the place and nature of use of water under

the permit. The Director may provide an opportunity for the permittee to submit alternative reporting procedures for review and approval.

The permittee shall not release stored water from the reservoir(s) July 1 through September 30 unless determined necessary by the Oregon Water Resources Department to satisfy prior downstream rights.

The storage of water allowed herein is subject to the installation and maintenance of an outlet pipe, or the provision of other means to evacuate water when determined necessary by the Water Resources Director to satisfy prior downstream rights.

The permittee shall pass all live flow outside the storage season described above.

The permittee shall not construct, operate or maintain any dam or artificial obstruction to fish passage in the channel of the subject stream without providing a fishway to ensure adequate upstream and downstream passage for fish, unless the permittee has requested and been granted a fish passage waiver by the Oregon Fish and Wildlife Commission. The permittee is hereby directed to contact an Oregon Department of Fish and Wildlife Fish Passage Coordinator, before beginning construction of any in-channel obstruction.

Notwithstanding that ODFW has made a determination that fish screens are not necessary at the time of permit issuance, the permittee may be required in the future to install, maintain, and operate fish-screening devices to prevent fish from entering the proposed diversion.

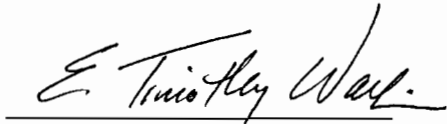
This permit allows an annual appropriation (not to exceed the specified volume). This permit does not provide for the appropriation of water for out-of-reservoir uses, the maintenance of the water level or maintaining a suitable freshwater condition. If any water is to be used for out-of-reservoir purposes, a secondary water right is required. If any additional live flow is to be appropriated to maintain either the water level or a suitable freshwater condition, an additional water right is required.

#### **STANDARD CONDITIONS**

1. Failure to comply with any of the provisions of this permit may result in action including, but not limited to, restrictions on the use, civil penalties, or cancellation of the permit.
2. This permit is for the beneficial use of water without waste. The water user is advised that new regulations may require the use of best practical technologies or conservation practices to achieve this end.
3. By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.
4. The use of water allowed herein may be made only at times when sufficient water is available to satisfy all prior rights, including prior rights for maintaining instream flows.
5. If the riparian area is disturbed in the process of developing a point of diversion, the permittee shall be responsible for restoration and enhancement of such riparian area in accordance with ODFW's Fish and Wildlife Habitat Mitigation Policy OAR 635-415. For purposes of mitigation, the ODFW Fish and Wildlife Habitat Mitigation Goals and Standards, OAR Chapter 635, Division 415, shall be followed.
6. The use may be restricted if the quality of the source stream or downstream waters decreases to the point that those waters no longer meet existing state or federal water quality standards due to reduced flows.

7. If the volume of the completed reservoir is 9.2 acre feet or more and a dam is used to impound the water, the height of the dam shall be less than 10.0 feet.
8. Construction shall be completed and up to the permitted volume of water shall be stored within five years of the date of permit issuance.
9. Within one year after storage of water, the permittee shall submit a claim of beneficial use to the Oregon Water Resources Department.
10. The claim of beneficial use shall be prepared by a Certified Water Right Examiner in conformance with the requirements of OAR 690-014 if an associated secondary permit exists for the use of stored water under this permit, or if the reservoir capacity is equal to or greater than 9.2 acre-feet.
11. If no secondary permit exists and the reservoir capacity is less than 9.2 acre-feet of water, the claim of beneficial use need not be prepared by a Certified Water Right Examiner. The information submitted to the Oregon Water Resources Department shall include:
  - a. the dimensions of the reservoir;
  - b. the maximum capacity of the reservoir in acre-feet; and
  - c. a map identifying the location of the reservoir prepared in compliance with Water Resource Department standards.

Issued     JUNE 4     2009.



for Phillip C. Ward, Director  
Water Resources Department