

STATE OF OREGON

COUNTY OF WASHINGTON

*PERMIT to CONSTRUCT a RESERVOIR and to STORE
for BENEFICIAL USE the PUBLIC WATERS*

RON HOCHSTEIN
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CORNELIUS, OREGON 97113

503-357-5651

is hereby issued a permit to construct an enlargement of COOK RESERVOIR AND STORE WATERS FROM AN UNNAMED TRIBUTARY OF TUALATIN RIVER, TO BE APPROPRIATED UNDER APPLICATION 69899, PERMIT 50726, for NURSERY OPERATIONS USE.

The permit to store these waters is granted under Reservoir Application R-69898 with a date of priority of MAY 12, 1989. The amount of water entitled to be stored each year under such right, for the purposes aforesaid, shall not exceed 15.0 ACRE-FEET.

The dam will be located in the:

SE 1/4 NW 1/4, Section 28, T 1 S, R 3 W, WM;

The maximum height will be 32.5 feet above the stream bed or ground surface at the centerline. The top width will be 14.0 feet, slope of upstream face 3:1, slope of downstream face 2.5:1, and height of dam above water line when full 4.5 feet. The area submerged by the reservoir, when full, will be 2.66 acres and the maximum depth of water will be 23.0 feet.

The construction, operation and maintenance of the reservoir will be subject to the following conditions:

1. The structure shall be constructed, operated and maintained in accordance with the approved plans and specifications and with design intent.
2. The structure shall be constructed under the supervision of a registered engineer licensed in Oregon. No water shall be stored until this department receives written certification from the engineer that construction has been completed in accordance with the approved plans and specifications, and written authorization for storage is received from this department.
3. The outlet gate shall be cycled at least once each year in order to assure smooth operation.
4. The embankment and spillway channel shall be kept clear of trees and brush and other debris.
5. The embankment shall be kept free of burrowing animals.
6. A new topographical map and area capacity curve, prepared by an engineer, must be submitted to this department if material is removed from the storage area during construction.

Application R-69898

Water Resources Department

Permit R-11154

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The area submerged by the reservoir is located in:

1/41/4 SECTION TOWNSHIP RANGE, WM

SE NW 28 1 S 3 W

This proposed use was reviewed and approved by the Water Resources Commission on August 17, 1989.

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

The storage of water allowed herein may be made only at times when sufficient water is available to satisfy all prior rights, including rights for maintaining instream flows.

Actual construction work shall begin on or before August 31, 1990, and shall be completed on or before October 1, 1991. The reservoir shall be filled, and complete application of the stored water to the use shall be made on or before October 1, 1992.

This permit is for the beneficial use of water. 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.

Issued this date, August 31, 1989.

/s/ WILLIAM H. YOUNG

Water Resources Department
William H. Young
Director