

Application No. R-56992

Permit No. R 7023

STATE OF OREGON WATER RESOURCES DEPARTMENT

Application for a Permit to Construct a Reservoir

WATER RESOURCES DEPARTMENT
SALEM, OREGON

I, Portland Audubon Society
(Name of Applicant)

of 5151 NW Cornell Road, Portland
(Mailing Address) (City)

State of Oregon, 97210, Phone No. 292-6855
(Zip Code)

do hereby make application for a permit to construct the Excavated Recreation reservoir
and to store the unappropriated waters of the State of Oregon, subject to existing rights.

1. The name of the stream from which the reservoir is to be filled is Balch Creek
tributary to Willamette River System

2. If not in channel of a stream, state how it is to be filled. 4" Pipe, gravity flow.
Water flows through pipe when flash boards are placed on 2 foot high flash-
board structure in culvert under Cornell Road. Concrete Flashboard structure.

3. The dam will be located in the SW $\frac{1}{4}$ of the NE $\frac{1}{4}$ of Section 31,
Township 1N, Range 1E, W. M.

4. The maximum height will be _____ feet above stream bed or ground surface at the
centerline. The top width will be _____ feet, slope of upstream face _____,
slope of downstream face _____, and height of dam above water line when full
_____ feet.

5. The dam will be (check one) _____ earthfill, _____ concrete, _____ flashboard, other.
If "other", give description: Excavated pond is filled from pipe
coming from flashboard structure. Pond is 185' long in North-South-
direct. Cross distance is 60' at furthest point, and 42' at
narrowest point. Approx. depth at center 10 ft.

6. Give the location, description, and dimensions of the outlet conduit: 6" pipe through a 12 "
culvert. No water flows into this pond except through this 4 " pipe
(All dams across natural stream channels must be provided with an outlet conduit, of such capacity and location to pass the normal flow of the stream at any time)
The pond is excavated and is not on any stream bed.

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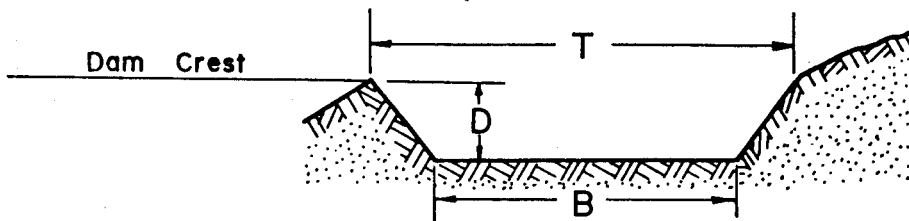
7. The impounded water will be used for Recreation

8. The amount of water to be stored is 2 acre feet.

9. The area submerged by the reservoir, when full, will be 0.25 acres,

and the maximum depth of water will be 12 (Average 7 ft.) feet.

10. Give the location and dimensions of the spillway No spillway since ~~the~~ pond is not in any stream but filled by 4 " pipe
(State whether over or around dam)



The bottom width of the spillway, B, will be feet.

The top width of the spillway, T, will be feet.

The distance between the crest of the dam and the crest of the spillway, D, will be feet.
(Must be at least 2 1/4 feet)

If any other type of spillway describe and give dimensions:

There is a 6" over flow pipe

11. Construction work will begin on or before Pond was constructed in the 1950's

12. Construction work will be completed and the reservoir filled by now in use

Remarks:

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Mike Ulloff

Signature of Applicant

This is to certify that I have examined the foregoing application, together with the accompanying maps and data, and return the same for.....

In order to retain its priority, this application must be returned to the Water Resources Director with corrections on or before....., 19.....

WITNESS my hand this..... day of....., 19.....

Water Resources Director

By.....

This instrument was first received in the office of the Water Resources Director at Salem, Oregon, on the 13th day of January, 1978, at 11:00 o'clock A.M.
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Permit to Construct a Reservoir and Store for Beneficial Use the Public Waters of the State of Oregon

This is to certify that I have examined the foregoing application and do hereby grant the same subject to the following limitations and conditions. The right herein granted is limited to the construction of an excavated recreation reservoir and storage of water from Balch Creek to be appropriated under application No. 56993, permit No, 42851, for recreation,

The right hereunder shall be limited to the storage of 2.0 acre feet.

The priority date of this permit is January 17, 1978

Actual construction work shall begin on or before April 19, 1979 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1980

WITNESS my hand this 19th day of April, 1978

Jane E. Saxon Water Resources Director