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CERTIFICATE NO. 51704

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MAY 10 1976

WATER RESOURCES DEPT
SALEM, OREGON

* Reservoir Permit No. R 6488

WATER RESOURCES DEPT
SALEM, OREGON

Application for a Permit to Construct a Reservoir and to Store for Beneficial Use the Unappropriated Waters of the State of Oregon

I, TUALATIN HILLS PARK & RECREATION DISTRICT
(Name of Applicant)

of P.O. Box 428, Beaverton
(Mailing address) (City)

State of Oregon, 97005, do hereby make application for a permit to construct the following described reservoir and to store the unappropriated waters of the State of Oregon, subject to existing rights.

If the applicant is a corporation, give date and place of incorporation

1. The name of the proposed reservoir is Commonwealth Lake (Existing)

2. The name of the stream from which the reservoir is to be filled and the appropriation made is ~~Springs and~~ Foothill Creek and ~~Johnson Creek~~
tributary of Cedar Mill Creek

3. The amount of water to be stored is 17 16.58 acre feet additional.

4. The use to be made of the impounded water is Recreation
(Irrigation, power, domestic supply, etc.)

5. The location of the proposed reservoir will be in Sec. 4
(Give sections or townships to be submerged)
Tp. 1 S., R. 1 W., W.M., in the county of Washington

(a) State whether situated in channel of running stream and give character of material at outlet
Adjacent to Johnson Creek. Dam is earth with concrete spillway and overflow.

(b) If not in channel of running stream, state how it is to be filled. If through a feed canal, give name and dimensions
Proposed diversion from Johnson Creek by 12" x 200' pipe, Summers only
Res will fill in winter time from the natural flow of Foothill Cr. & Springs in pool area.

6. The dam will be located in NW 1/4, SE 1/4, Sec. 4
(Smallest legal subdivision)
Tp. 1 S., R. 1 W., W.M. The maximum height will be 3 feet above stream bed or ground surface on center line of dam. The length on top will be (See existing permit) feet; length on bottom feet; width on top feet; slope on front or water side; slope on back; height of dam above water line when full feet.
(Feet horizontal to 1 vertical) (Feet horizontal to 1 vertical)

*A different form of application should be used for the appropriation of stored water to beneficial use. Such forms can be secured without charge, together with instructions, by addressing the State Engineer, Salem, Oregon 97310.

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: Existing

8. The location of wasteway with dimensions are as follows: (See existing permit) (State whether over or around the dam)

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: 2940' South and 1360' West of NE Corner, Sec. 4, T. 1 S., R. 1 W., W.M., Oregon. 15" square sluice gate in reinforced concrete dam and 18" CMP through dam at elevation 179.8±, top of pipe drop 182.0

10. The area submerged by the proposed reservoir, when full, will be 6.25 acres, with a maximum depth of water of 10 feet; and approximate mean depth of water 5 feet.

11. The estimated cost of the proposed work is \$30,000.

12. Construction work will begin on or before June 1, 1976

13. Construction work will be completed on or before October 1, 1976

Thomas J. Pfeiffer PE. (Signature of applicant) for the District.

STATE OF OREGON, } ss. County of Marion,

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 State Engineer, with corrections on or before, 19.

WITNESS my hand this day of, 19.

ok Gary

STATE ENGINEER By ASSISTANT

Remarks: Lake exists. Additional storage will be accomplished by excavating within existing banks to deepen lake and provide better recreational facilities, improve water quality and reduce algae growth. Application is to increase storage under existing application R-46488, 46489 and permit R-5478, 34404.

STATE OF OREGON, }
County of Marion, } ss.

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 enlargement of Commonwealth Lake Reservoir constructed under permit No. R-5487 and storage of water from Foothill Creek to be appropriated under application R-5478 No. 54241, permit No. 40685 for recreation.

The right hereunder shall be limited to the storage of 16.58 acre feet.
The priority date of this permit is May 10, 1976
Actual construction work shall begin on or before September 16, 1977 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1978.
WITNESS my hand this 16th day of September, 19 76.

James E. Larson
WATER RESOURCES DIRECTOR

ok Gary
A
Y

Application No. R-54240
Reservoir Permit No. R 6488

PERMIT

To construct a reservoir and store for beneficial use the unappropriated waters of the State of Oregon.

This instrument was first received in the office of the State Engineer at Salem, Oregon, on the 10 day of May, 1976, at 8 o'clock A. M.

Returned to applicant:

Approved:

Recorded in Book No. R 6488 of Reservoirs, on Page

State Engineer

Drainage Basin No. 2 page 62 B 22

Fees 30.00

R 6488