

Reservoir Permit No. 2027

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

I, OREGON STATE FISH COMMISSION (Name of Applicant)

of 307 State Office Building, Portland 1 (Mailing Address)

State of Oregon, 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 Cascade Dam on the Willamette River

2. The name of the stream from which the reservoir is to be filled and the appropriation made is

Willamette River tributary of Willamette River

3. The amount of water to be stored is approximately 300,000 (20,000) 3 5/8 acre feet.

4. The use to be made of the impounded water is fish culture

5. The location of the proposed reservoir will be in Sec. 22

Tp. 36 N., R. 23 E., W. M. in the county of Multnomah

(a) State whether situated in channel of running stream and give character of material at outlet

(b) If not in channel of running stream, state how it is to be filled. If through a feed canal, give name and dimensions

Canal 3000 ft. in length

6. The dam will be located in for below sec. 22, NE 1/4, Sec. 22

Tp. 36 N., R. 23 E., W. M. The maximum height will be feet above stream bed or ground

surface on center line of dam. The length on top will be feet; length on

bottom feet; width on top feet; slope of front

or water side; slope on back; height of dam above water line

when full feet.

* 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.

7. The construction of ~~dam~~^{ponds}, the material of which it is to be built, and method of protection from waves are as follows: reinforced concrete - no wave action

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8. The location of wasteway with dimensions are as follows: From the ponds - flows
(State whether over or around the dam)
through a 36" concrete drain pipe 445 feet in length back into Eagle Creek.

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9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: Flows back into Eagle Creek through a 36" reinforced concrete
(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)
pipeline.

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10. The area submerged by the proposed reservoir, when full, will be approximately 1 acres, with a maximum depth of water of 4 feet; and approximate mean depth of water 3.5 feet.

11. The estimated cost of the proposed work is \$ 255,000.00

12. Construction work will begin on or before July, 1957

13. Construction work will be completed on or before July, 1958

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(Signature of applicant)
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STATE OF OREGON, }
County of Marion, } ss.

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.....

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STATE ENGINEER

Remarks: Rearing ponds to be filled approximately once a month after each cleaning period. Water to be then flowing continuously from 36" supply pipeline into a controlling headbox, thence into rearing ponds, thence through a 36" concrete drain line 445 feet in length back to Eagle Creek in a south westerly direction.

Point of usage, point of diversion and point of return, all within the property used by the Fish Commission from a Special Use Permit obtained from the Mt. Hood Forest Service.

30 Ponds - 80 Ft. in length - 16 ft. in width and 3 1/2 to 4 ft. in depth.

NOTE: Approximately 1.2 C.F.S. required for each pond for rearing fish.

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 Cascade Hatchery Rearing Ponds and the storage of water from Eagle Creek to be appropriated under Application No. 31616, Permit No. 24930, for fish culture.

The right hereunder shall be limited to the storage of 3.5 acre feet.

The priority date of this permit is June 6, 1957

Actual construction work shall begin on or before July 25, 1958 and

shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 19 59.

WITNESS my hand this 25th day of July, 19 57.

Lewis A Stanley
STATE ENGINEER

Application No. *R-31615*
Reservoir Permit No. *R-2027*

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 *6th* day of *April*, 19*57*, at *5:00* o'clock *A*. M.

Returned to applicant:

Approved:

July 25, 1957
Recorded in Book No. *7* of
Reservoirs, on Page *2027*

LEWIS A. STANLEY
STATE ENGINEER

Drainage Basin No. *4* page *7*