

• Reservoir Permit No. 2008

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

I, NORTH BAYSIDE COOPERATIVE WATER DISTRICT
(Name of Applicant)

of 2011 Union Avenue, North Bend, Coos County
(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 NORTH BAYSIDE RESERVOIR

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

tributary of

3. The amount of water to be stored is 1.08 acre feet

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

5. The location of the proposed reservoir will be in Sec. 35
(Give section, or townships to be submerged)

Tp. 24 South, R. 13 West, W. M. in the county of Coos

(a) State whether situated in channel of running stream and give character of material at outlet
Dam is located in channel of existing stream, material sandy-clay

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

6. The dam will be located in SW 1/4 SE 1/4, Sec. 35
(Smallest legal subdivision)

Tp. 24 South, R. 13 West, W. M. The maximum height will be 15 feet above stream bed or ground surface on center line of dam. The length on top will be 76 feet; length on

bottom 6 feet; width on top 15 feet; slope of front

or water side 3:1; slope on back 2:1; height of dam above water line
(Foot horizontal to 1 vertical)

when full 2.50 feet.

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

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: Dam is to be constructed of local materials adjacent to the dam site, the material consists of brown sand clay. Selection of material will be made in order to construct an impervious core from the most dense material available. the upstram slope will be 3:1 of less dense material and the downstraem slope 2:1 of the same material. Construction includes spillway and drain line and relocation of existing pump house.

8. The location of wasteway with dimensions are as follows: 6" concrete drain line with sufficient grade to handle 500 gallons per minute. Spillway of timber construction located on the northerly edge of the dam. Estimated capacity when flowing full at 400cfs. Dimension of first 40 feet; 5 feet wide water depth 4.50 deep. Steep portion of spillway 60 feet long; 4 feet wide water depth or side height 3.0 feet.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: 6" Concrete drain line at approximate center of dam near old stream bed. Capacity at 500 gallons per minute. Normal stream flow estimated at 92 gallons per minute. Drain line to discharge into lower portion of spillway. (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.)

10. The area submerged by the proposed resevoir, when full, will be 0.19 acres, with a maximum depth of water of 12.5 feet; and approximate mean depth of water 11.5 feet.

11. The estimated cost of the proposed work is \$ 6,000.00

12. Construction work will begin on or before 3 March 1957

13. Construction work will be completed on or before 30 June 1958

Ben Reese
Ben Reese, President (Signature of applicant)
Betty Stamos
Betty Stamos, Secretary

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

STATE ENGINEER

Application No. *R-31338*
Reservoir Permit No. *R-2008*

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 *11* day of *February*, 19*57*, at *2:00* o'clock *A.*M.

Returned to applicant:

Approved:

..... June 20, 1957
Recorded in Book No. 7 of
Reservoirs, on Page **2018**

..... *W. J. A. STANLEY*
STATE ENGINEER

Drainage Basin No. *17* page *4E*

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