

Reservoir Permit No. 2119

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

I, CITY OF ROSEBURG (Name of Applicant)

of Roseburg, (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 October 3, 1872 Roseburg, Oregon

1. The name of the proposed reservoir is City Park Lake

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

tributary of South Umpqua River

3. The amount of water to be stored is 92.18 acre feet.

4. The use to be made of the impounded water is Cit. Park Lake (some recreation) (Irrigation, power, domestic supply, etc.)

5. The location of the proposed reservoir will be in Sec. 14 (Give sections or townships to be submerged)

Tp. 27 S., R. 6 W., W. M., in the county of Douglas

(a) State whether situated in channel of running stream and give character of material at outlet Main portion of Lake to be situated East of channel of Newton Creek. A concrete spillway with adjustable crest (el. 438 to 440) will control flow from the reservoir.

(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 the N.E. 1/4 of N.E. 1/4 section and N.W. 1/4 of N.E. 1/4 section, Sec. 14 (Smallest legal subdivision)

Tp. 27 S., R. 6 W., W. M. The maximum height will be 5.1 feet above stream bed or ground surface on center line of dam. The length on top will be 1039 feet; length on bottom 873 feet; width on top 20 feet; slope of front or water side 4-1; slope on back Approx. 90-1; height of dam above water line when full 3 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, the material of which it is to be built, and method of protection from waves are as follows: Existing ground will be excavated approximately 14 feet and the material will be drifted out in front of the dam on a slope of approximately 10:1. The dam will be built as an earth dam with existing sod stripped off before the dam fill of 4 to 5 feet is made. If necessary to prevent wave action, the face of dam can be rip-rapped.

8. The location of wasteway with dimensions are as follows: (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: Located on the existing Newton Creek channel, to be a concrete spillway with timber slide gates, 30' clear opening, el. concrete-438, el. timbers-440, normal flow of the stream at any time.) over the dam type. Existing elevation of creek at this point is 432.4 feet.

10. The area submerged by the proposed reservoir, when full, will be 9.51 acres, with a maximum depth of water of 14 feet; and approximate mean depth of water 9.7 feet.

11. The estimated cost of the proposed work is \$ all work to be donated

12. Construction work will begin on or before Oct. 1, 1957

13. Construction work will be completed on or before Oct. 1, 1958

(Signature of applicant) George W. Farrell, City Manager

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

STATE ENGINEER By ASSISTANT

Application No. *R-31836*
Reservoir Permit No. *R-2119*

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 day of, 19....., at o'clock M.

Returned to applicant:

Approved:

May 26, 1958
Recorded in Book No. 8 of
Reservoirs, on Page 2119.

LEWIS A. STANLEY
STATE ENGINEER

Drainage Basin No. 16 page 318

Fees