

* Reservoir Permit No. 2653

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 McMinnville (Name of Applicant)

of McMinnville, Oregon (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 February 25, 1889, by act of Oregon Legislature

1. The name of the proposed reservoir is McMinnville 4-B

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

tributary of Nestucca River & Pacific Ocean

3. The amount of water to be stored is 4500 acre feet.

4. The use to be made of the impounded water is Municipal water supply

(Irrigation, power, domestic supply, etc.)

5. The location of the proposed reservoir will be in Sec. Sect. 21; N. 1/2 of N. 1/2 Sect. 22; SW 1/4 Sect. 22

(Give sections or townships to be submerged)

Tp. 3S, R. 6W, W. M., in the county of Yamhill

(a) State whether situated in channel of running stream and give character of material at outlet
Reservoir to be in channel of Walker Creek, Material at outlet is clay & gravel with an underlying rock formation.

(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 SE 1/4 SW 1/4, Sec. 15

(Smallest legal subdivision)

Tp. 3 S, R. 6 W, W. M. The maximum height will be 74 feet above stream bed or ground

surface on center line of dam. The length on top will be 550 feet; length on

bottom 20 feet; width on top 20 feet; slope of front

or water side 3:1; slope on back 2:1; height of dam above water line

(Feet horizontal to 1 vertical)

(Feet horizontal to 1 vertical)

when full 10 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: Compacted earth fill with rock face for slope protection.

8. The location of wasteway with dimensions are as follows: Grade spillway over dam with overflow crest. Spillway 65 ft. wide to pass 100 cfs per square mile of drainage area.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: 30-inch metal pipe under dam with slide gate control at upstream end. (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 reservoir, when full, will be 175 acres, with a maximum depth of water of 65 feet; and approximate mean depth of water 26 feet.

11. The estimated cost of the proposed work is \$ 500,000

12. Construction work will begin ~~XXXX before~~ after McMinnville Reservoir #4C, on the Nestucca River has been completed and appropriated water therefrom is fully utilized

13. Construction work will be completed on or before _____

(Signature of applicant)

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 _____
_____ conditions on or before _____

WITNESS my hand this _____ day of _____, 19_____

STATE ENGINEER
By _____
ASSISTANT

Remarks: Approval is requested subject to submission and securing approval of detailed plans and specifications for the structures at a later date.

[Lined area for additional remarks]

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 McMinnville Reservoir 4-B and storage of water from Walker Creek to be appropriated under application No. 32770, permit No. 27520 for municipal use, and the dam shall be constructed under the supervision of a registered professional engineer.

Construction shall not begin until plans and specifications have been approved by the State Engineer.

The right hereunder shall be limited to the storage of 4500 acre feet.

The priority date of this permit is December 24, 1958

Actual construction work shall begin on or before October 20, 1965 and

shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1966.

WITNESS my hand this 20th day of October, 1961

Lewis A. Stanley
STATE ENGINEER

AB Extended to October 1967

Application No. 7
Reservoir Permit No. A-553

PERMIT

To construct a reservoir and steps 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 2nd day of _____, 19____ at _____ o'clock _____ M.

Returned to applicant:

Approved:

December 27, 1952

Recorded in Book No. 10 of _____
Records on Page _____

STATE ENGINEER

Drainage Basin No. _____ page _____

Fee