

JUN 20 1958

STATE ENGINEER
SALEM, OREGON

* Reservoir Permit No. **R. 4890**

Preliminary 1 Reservoir

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 Hillsboro, Oregon, a Municipal Corp.
(Name of Applicant)

of City Hall, Hillsboro, 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
October 19, 1876 Oregon

1. The name of the proposed reservoir is Trask Reservoir

2. The name of the stream from which the reservoir is to be filled and the appropriation made is Middle Fork of the North Fork of the Trask River
tributary of Trask River and the Pacific Ocean

3. The amount of water to be stored is 12,600 20,000 ultimate (see remarks) acre feet.

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

5. The location of the proposed reservoir will be in Sec. 26, 35 and 36, T1S, R6W, W.M.,
Washington County, and in Sections 1 and 2, T2S, R6W, W.M.,
Yamhill County, Oregon
Tp. _____, R. _____, W. M., in the county of _____

(a) State whether situated in channel of running stream and give character of material at outlet
Yes, clay and gravel (overlying basalt bedrock)

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

6. The dam will be located in SE $\frac{1}{4}$ of SW $\frac{1}{4}$ of Section 26 and in NW $\frac{1}{4}$ of NW $\frac{1}{4}$ and in NE $\frac{1}{4}$ of NW $\frac{1}{4}$ Section 35
(Smallest legal subdivision) 115.5
Tp. 1 S, R. 6 W, W. M. The maximum height will be 9 $\frac{1}{2}$ feet above stream bed or ground surface on center line of dam. The length on top will be 1875- 2135 feet; length on bottom 120 feet; width on top 24- 35 (max.) feet; slope of front or water side 3:5 3:1; slope on back 2:1 2.5:1; height of dam above water line when full 10 11.5 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: Rolled earth fill, clay and rock.

Rock rip rap on face for wave protection

8. The location of wasteway with dimensions are as follows: Spillway control weir 40 ft.
(State whether over or around the dam)

- wide, 10 feet below crest of dam, followed by transition to 22 foot wide -

chute, vertical sides. Fourteen (14) foot diameter concrete tube with shaft spillway.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: Through base of dam, 48" steel, embedded in 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.)

10. The area submerged by the proposed reservoir, when full, will be 350.477 acres, with a maximum depth of water of 105.5 feet; and approximate mean depth of water 57.0 feet.

11. The estimated cost of the proposed work is \$ 1,404,000 \$1,750,000.00 (Including Transmission Works)

12. Construction work will begin on or before July 1, 1961 October 1, 1966

13. Construction work will be completed on or before July 1, 1964 October 1, 1969

City of Hillsboro Oregon
(Signature of applicant)
[Handwritten Signature]

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 correction
completion and correction

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before January 30, 1961
December 21 1965

WITNESS my hand this 27 day of November, 1961
21st day of October 1965

RECEIVED
DEC 10 1965
STATE ENGINEER
SALEM OREGON

RECEIVED
NOV 20 1965
STATE ENGINEER

LEWIS A. STANLEY
STATE ENGINEER

By [Handwritten Signature]
Fred D. Gustafson ASSISTANT

Remarks: Dec. 8, 1965) It is the intention of the City of Hillsboro to construct to ultimate capacity by stage (phase) development, to wit:

- 1. Initial construction to 4,000 acre feet capacity with permanent spillway structure, proposed to commence construction by Oct. 1, 1966,
- 2. Second stage is planned (approx. 1976) for a lift to store 12,000 acre feet, and,
- 3. Third stage is planned (approx. 1986) for ultimate storage capacity of 20,000 acre feet.

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 Trask Reservoir and storage of water from the Middle Fork of the North Fork Trask River to be appropriated under application No. 32421, permit No. 32139 for municipal use

The right hereunder shall be limited to the storage of 20,000.0 acre feet.

June 26, 1958 for 12,600.0 acre feet

The priority date of this permit is December 10, 1965 for 7,400.0 acre feet

Actual construction work shall begin on or before June 26, 1968 and

shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1969...

WITNESS my hand this 26th day of June, 1967...

[Signature]

STATE ENGINEER

EXT B2001

"B" Extended to October 1, 1996

Application No. R 32420
Reservoir Permit No. R 4890

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 26 day of June, 1958, at 1:30 o'clock P M.

Returned to applicant:

Approved:

June 26, 1967

Recorded in Book No. _____ of Reservoirs, on Page R 4890

CHRIS I. WHEELER
STATE ENGINEER

Drainage Basin No. 1 page 20

Fees 119.00