

* Reservoir Permit No. 11 5085

CERTIFICATE NO. 45296

DRAFT

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

I, East Side Area Education District (Mt. Hood Community College)

(Name of Applicant)

of 26000 S. E. Stark Street, Gresham

(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 not incorporated

1. The name of the proposed reservoir is Mt. Hood Community College Reservoir

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

tributary of Beaver Creek, Tributary of Sandy River

3. The amount of water to be stored is 10.2 acre feet.

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

5. The location of the proposed reservoir will be in Sec. 2
(Give sections or townships to be submerged)

Tp. 1 S, R. 3 E, W.M., in the county of Multnomah

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

(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 NE 1/4, Sec. 2
(Smallest legal subdivision) 585 2163

Tp. 1 S, R. 3 E, W.M. The maximum height will be 54± feet above stream bed or ground surface on center line of dam. The length on top will be 430± 461± feet; length on bottom 160± feet; width on top 20 26 feet; slope on front or water side 3:1 2:1 average; slope on back 2:1 average; height of dam above water line when full 34± 28 feet.
(Feet horizontal to 1 vertical) (Feet horizontal to 1 vertical)

* 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 97310.

H.B.J. - Howard Earl Jones, Clerk & Chief Engineer, Inc., Engineers for Owner - 4/16/68

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: Impervious core keyed into bedrock and extending up to normal pool level; outer sections of embankment semi-pervious to pervious sands and gravels available from site excavations; pit-run granular materials and cobbles available for dam face protection, if required (fetch is less than 1,000 feet).

8. The location of wasteway with dimensions are as follows: ~~To be determined;~~ ^(State whether over or around the dam) tentatively high level spillway tube(s) planned through embankment and protected against seepage. 66" ϕ CONCRETE OR STEEL TUBE IN NORTH ABUTMENT
J.B.J.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: ^{12- 21.63} To be determined; outlet pipe under consideration 8-inch diameter
(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)
coated steel pipe to satisfy requirements, gated at inlet.

10. The area submerged by the proposed reservoir, when full, will be 2.4 acres, with a maximum depth of water of 23 feet; and approximate mean depth of water 4.25 feet.
J.B.J.

11. The estimated cost of the proposed work is \$ 50,000 - 100,000

12. Construction work will begin on or before July, 1968

13. Construction work will be completed on or before October, 1968

L. J. Oslund
L. J. Oslund, (Signature of applicant) Clerk
East Side Area Education District
(Mt. Hood Community College)

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

By ASSISTANT

Remarks: Primary function of embankment is to serve as a crossing over Kelly Creek for pedestrian and minor vehicular traffic between north and south sections of the campus. Of secondary benefit is the resulting reservoir from which water will be pumped for irrigating campus areas.

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 Mt. Hood Community College Reservoir and storage of water from Kelly Creek to be appropriated under application No. 44215, permit No. 32935 for irrigation and the dam shall be constructed under the supervision of a registered professional engineer

The right hereunder shall be limited to the storage of 10.2 acre feet.

The priority date of this permit is October 31, 1967

Actual construction work shall begin on or before April 24, 1969 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1970.

WITNESS my hand this 24th day of April, 1968.

[Handwritten Signature]

STATE ENGINEER

[Handwritten Initials]

Application No. *R-44214*
Reservoir Permit No. *N 5085*

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 *31st* day of *October*, 19*69*, at *8:00* o'clock *A.M.*

Returned to applicant:

Approved:

April 24, 1968

Recorded in Book No. _____ of _____ Reservoirs, on Page *N 5085*

CHRIS L. WHEELER
State Engineer

Drainage Basin No. *3* page *12 F*
Fees *20.00*