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 Dallas (Name of Applicant)
ofCity Hall, Dallas, Oregon
State ofOregon 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 4 February 1901
Dallas, Oregon
1. The name of the proposed reservoir is Mercer Reservoir
2. The name of the stream from which the reservoir is to be filled and the appropriation made is Rickreall Creek
tributary of
4. The use to be made of the impounded water is Municipal. Domestic and Industrial (Irrigation, power, domestic supply, etc.) Supplied 5. The location of the proposed reservoir with be in Sec. 6, T8S, R6W & Sec. 1 (Give sections or townships to be submerged) Tp. 8S , R. 7W , W.M., in the county of Polk
(a) State whether situated in channel of running stream and give character of material at outlet
The dam is situated in the channel of Rickreall Creek. Material
at outlet consists of volcanic breccia rock.
(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 wilking located in NE1/4, SW1/4 & NW1/4, SE1/4, Sec. 6. (Smallest legal subdivision)
Tp85, R6W, W.M. The maximum height will be83. feet above stream bed or ground
surface on center line of dam. The length on top will be
bottom 100 feet; width on top 20 feet; slope on front
or water side; slope on back; height of dam above water line (Feet horizontal to 1 vertical)
when full feet.
A different form of application should be used for the appropriation of stored water to beneficial use. Such forms can be secured

waves are as follows: The height of the existing earth fill dam is to be increased 12 feet by placement of clayey, sandy gravel on the downstream face. Large gravels and cobbles from the lower material will be placed in the upstream face of the dam for wave protection. 8. The location of wasteway with dimensions are as follows: The existing open out spillway will be raised if feet with a face of long concrete face out spillway will be raised if feet with a face of long concrete face out spillway will be raised if feet with a face of long concrete face out spillway will be raised if feet with a face of long concrete face out spillway will be raised if feet with a face of construction and dimensions, are as follows: The existing 10 inch diameter reinforced conserved outsides the spillway will be accorded to the following the face of the new substitution of the construction and dimensions, are as follows: The existing 10 inch diameter reinforced conserved control will be substituted in the construction and dimensions, are as follows: The existing 10 inch diameter for spillway will be compared to the following face of the proposed reservoir, when full, will be the face of the following face of the new substitution of the face	7. The construction of dam, the material of which it is to be built,	, and method of protection from
stream face. Large gravels and cobbles from the lower material will be placed in the upstream face of the dam for wave protection. 8. The location of wasteway with dimensions are as follows: The existing Open City spillway will be raised in feet with a suffer long concrete in the dam for contraction and dimensions are as follows: 9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: The existing Open City of the proposed reservoir, with character of construction and dimensions, are as follows: The existing 30 inch diameter reinforced concrete outlet to exist the construction of the new factor of the proposed to the top of the new factor of the proposed to the proposed with a problem of the construction of the proposed work is \$180,000 10. The area submerged by the proposed reservoir, when full, will be a cres, with a maximum depth of water of feet; and approximate mean depth of water feet. 11. The estimated cost of the proposed work is \$180,000 12. Construction work will be completed on or before December 1971 13. Construction work will be completed on or before December 1972 **City Manager** STATE OF OREGON. 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 for the state Engineer, with corrections on or before for the state Engineer, with corrections on or before for the state Engineer of the corrections on or before for the state Engineer of the corrections on or before for the state Engineer of the corrections on or before for the state Engineer of the corrections on or before for the state Engineer of the corrections on or before for the state Engineer of the corrections on or before for the state Engineer of the corrections of the proposed work is \$1.00 for the corrections of the state Engineer of the corrections of the state f	waves are as follows: The height of the existing earth	fill dam is to be
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Application No. R - 48694
Reservoir Permit No. R 5755

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 16th day of September,

1971, at 1:42 o'clock P. M.

Returned to applicant:

Approved:

March 16, 1972

Recorded in Book No.

Reservoirs, on Page .R.57.55.

CHRIS L. WHEELER State Engineer

Drainage Basin No. 2 page ZLB14

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SP-12967-119