

*APPLICATION FOR PERMIT

To Appropriate the Public Waters of the State of Oregon

I, City of Dallas (Name of applicant) of City Hall, Dallas (Mailing address) State of Oregon, do hereby make application for a permit to appropriate the following described public 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 source of the proposed appropriation is from additional storage in Mercer Reservoir, (initial application No. R-32085), a tributary of Willamette River

2. The amount of water which the applicant intends to apply to beneficial use is 1,360 Acre-feet. 760 Acre-feet from the initial dam and 600 Acre-feet from the addition to the dam at a rate of 10 cfs.

**3. The use to which the water is to be applied is Municipal, Industrial Supplies

4. The outlet of dam is located 1,741 ft. N and 2,428 ft. E from the SW corner of Sec 6, T8S, R6W being within the NE1/4, SW1/4, Sec 6.

Water is discharged into the creek and picked up at the existing pump station which is located 870 feet N and 2100 feet W from the SE corner of Sec 35, T7S, R6W.

being within the SW1/4, SE1/4 of Sec. 35, Tp. 7S, R. 6W, W. M., in the county of Polk

5. The existing pipe line is 14,700 feet in length, terminating in the NE1/4, SE1/4 of Sec. 31, Tp. 7S, R. 5W, W. M., the proposed location being shown throughout on the accompanying map.

DESCRIPTION OF WORKS

Diversion Works—

6. (a) Height of dam 83 feet, length on top 480 feet, length at bottom 100 feet; material to be used and character of construction the addition will be constructed of clayey sandy gravel.

(b) Description of headgate reinforced concrete head wall with a 24" Ø cast iron slide gate to regulate the discharging into Rickreall Creek.

(c) If water is to be pumped give general description Downstream of the dam, the water is diverted into the City system. The existing 1,000 gpm pump will be replaced with 3 new pumps. Two at 2,800 gpm each and 1 at 1,400 gpm. The maximum capacity of the pipeline with this pump configuration is 6.4 mgd

*A different form of application is provided where storage works are contemplated. **Application for permits to appropriate water for the generation of electricity, with the exception of municipalities, must be made to the Hydroelectric Commission.

7. (a) Give dimensions at each point of canal where materially changed in size, stating miles from headgate. At headgate: width on top (at water line) feet; width on bottom feet; depth of water feet; grade feet fall per one thousand feet.

(b) At miles from headgate: width on top (at water line) feet; width on bottom feet; depth of water feet; grade feet fall per one thousand feet.

(c) Length of pipe, 14,700 ft.; size at intake, 16 in.; size at all ft. from intake 16 in.; size at place of use 16 in.; difference in elevation between intake and place of use, 20 ft. Is grade uniform? No Estimated capacity, 10 sec. ft.

8. Location of area to be irrigated, or place of use City of Dallas Water Commission service area including areas of possible expansion.

Table with 5 columns: Township North or South, Range E. or W. of Willamette Meridian, Section, Forty-acre Tract, Number Acres To Be Irrigated. Includes entries for T7S, R5W, sections 21 and 26-35; and T8S, R5W, sections 3-6.

(If more space required, attach separate sheet)

(a) Character of soil

(b) Kind of crops raised

Power or Mining Purposes—

9. (a) Total amount of power to be developed theoretical horsepower.

(b) Quantity of water to be used for power sec. ft.

(c) Total fall to be utilized feet: (Head)

(d) The nature of the works by means of which the power is to be developed

(e) Such works to be located in of Sec. (Legal subdivision)

Tp., R., W. M. (No. N. or S.) (No. E. or W.)

(f) Is water to be returned to any stream? (Yes or No)

(g) If so, name stream and locate point of return

....., Sec., Tp., R., W. M. (No. N. or S.) (No. E. or W.)

(h) The use to which power is to be applied is

(i) The nature of the mines to be served

14 Dec 14 11

10. (a) To supply the city of Dallas

Polk County, having a present population of 7,000
(Name of)

and an estimated population of 10,000 in 1985

(b) If for domestic use state number of families to be supplied

(Answer questions 11, 12, 13, and 14 in all cases)

11. Estimated cost of proposed works, \$ 180,000

12. Construction work will begin on or before December 1971

13. Construction work will be completed on or before December 1972

14. The water will be completely applied to the proposed use on or before The additional storage will be used initially during the summer of 1973.

Howard D. Bumbard
(Signature of applicant)

City Manager

Remarks:

Water will be stored during the winter months for release during the summer and fall. The water will be released to Rickreall Creek and conveyed down Rickreall Creek to the existing pump station, where it will enter the City system. Gauging station upstream of the reservoir will measure the inflow during periods of low flow so that the natural stream flow is released to satisfy prior water rights.

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

PERMIT

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 EXISTING RIGHTS and the following limitations and conditions:

The right herein granted is limited to the amount of water which can be applied to beneficial use and shall not exceed 790.0 acre feet stored water only ~~cubic feet per second~~ measured at the point of diversion from the stream, or its equivalent in case of rotation with other water users, from Mercer Reservoir to be constructed under application No. R-48694, permit No. R-5755.

The use to which this water is to be applied is municipal

If for irrigation, this appropriation shall be limited to of one cubic foot per second or its equivalent for each acre irrigated

and shall be subject to such reasonable rotation system as may be ordered by the proper state officer.

The priority date of this permit is September 16, 1971 for 600.0 af, and December 14, 1971 for 190.0 af

Actual construction work shall begin on or before March 16, 1973 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1973.

Complete application of the water to the proposed use shall be made on or before October 1, 1974.

WITNESS my hand this 16th day of March, 1972.

BC to 10-1-94, EXT. B CO1

Chris L. Wheeler
STATE ENGINEER

Application No. 48695
Permit No. 35718

PERMIT
TO APPROPRIATE THE PUBLIC
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 1:49 o'clock P. M.

Returned to applicant:

Approved:

March 16, 1972

Recorded in book No. of
Permits on page 35718

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 2 page 76B/14

Fees \$13.00