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Permit No. 40685

MAY 10 1976

CERTIFICATE NO. 51705

WATER RESOURCES DEPT. *APPLICATION FOR PERMIT
SALEM, OREGON

To Appropriate the Public Waters of the State of Oregon

I, TUALATIN HILLS PARK & RECREATION DISTRICT
(Name of applicant)
of P.O. Box 428, Beaverton
(Mailing address) (City)
State of Oregon, 97005, do hereby make application for a permit to appropriate the
(Zip Code)

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

1. The source of the proposed appropriation is Johnson Creek & Foothill Cr.
(Name of stream)
& Reservoir, a tributary of Cedar Mill Creek

2. The amount of water which the applicant intends to apply to beneficial use is 0.9
cubic feet per second being 0.7 cfs from Johnson Cr. & 0.2 cfs from Foothill Cr.
(If water is to be used from more than one source, give quantity from each)

3. The use to which the water is to be applied is to improve water quality of existing
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)
commonwealth lake during low rainfall periods. (C Recreation)
Johnson Cr. -

4. The point of diversion is located 245 ft. N and 170 ft. W from the
(N. or S.) (E. or W.)
corner of N.E. Corner of John Huber D.L.C. (Also E 1/4 Corner, Sec. 4, T. 1 S.,
(Section or subdivision)
R. 1 W., W.M., Washington County, Oregon, Foothill Cr. 2980 2990's
& 1360' W from NE Cor. Sec. 4: being w/in NW 1/4 SE 1/4
Section 4
(If preferable, give distance and bearing to section corner)

(If there is more than one point of diversion, each must be described. Use separate sheet if necessary)
being within the SE 1/4, NE 1/4 of Sec. 4, Tp. 1 S.
(Give smallest legal subdivision) (N. or S.)
R. 1 W., W. M., in the county of Washington
(E. or W.)

5. The Diversion Pipe to be 200 Feet
(Main ditch, canal or pipe line) (Miles or feet)
in length, terminating in the SE 1/4, SE 1/4, NE 1/4 of Sec. 4, Tp. 1 S.
(Smallest legal subdivision) (N. or S.)
R. 1 W., W. M., the proposed location being shown throughout on the accompanying map.
(E. or W.)

DESCRIPTION OF WORKS

Diversion Works—

6. (a) Height of dam 3.0 feet, length on top 16 feet, length at bottom
16 feet; material to be used and character of construction Reinforced Concrete with
(Loose rock, concrete, masonry, Wooden Stoplogs.
rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate Wood Stoplogs - Working Height 2.6 Feet
(Timber, concrete, etc., number and size of openings)

(c) If water is to be pumped give general description N/A
(Size and type of pump)

(Size and type of engine or motor to be used, total head water is to be lifted, etc.)

* A different form of application is provided where storage works are contemplated. Such forms can be secured without charge, together with instructions, by addressing the State Engineer, Salem, Oregon 97310.

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, 200 ft.; size at intake, 12 in.; size at ft. from intake in.; size at place of use 12 in.; difference in elevation between intake and place of use, 0.25 ft. Is grade uniform? Yes Estimated capacity, 0.9 sec. ft.

8. Location of area to be irrigated, or place of use Commonwealth Lake

Township North or South	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
1 S.	1 W.	4	SE 1/4, NE 1/4	--
1 S.	1 W.	4	NE 1/4, SE 1/4	
1 S.	1 W.	4	NW 1/4, SE 1/4	
1 S.	1 W.	3	SW 1/4, NW 1/4	
1 S.	1 W.	3	NW 1/4, SW 1/4	

(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

10. (a) To supply the city of
..... County, having a present population of
(Name of)
and an estimated population of in 19.....

(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, \$ 5,000.00
- 12. Construction work will begin on or before June 1, 1976
- 13. Construction work will be completed on or before October 1, 1976
- 14. The water will be completely applied to the proposed use on or before June 1, 1977

Thomas J. Pfeiffer, P.E.
(Signature of applicant)
Gen. Dist.

Remarks: Water is to be used to flow through existing recreational lake to improve water quality and reduce algae growth. Prior right of 0.16 cfs for 13 ac. (Grover Killpack 2730's, 910'W FR. NE. Cor. Sec. 4) will be provided from lake if necessary.

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

40685

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 0.6 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 Johnson Creek, Foothill Creek and Reservoir to be constructed under application No. R-54240, permit No. R-6488 being 0.5 c.f.s. from Johnson Creek and 0.1 c.f.s. from Foothill Creek and reservoir

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

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 May 10, 1976

Actual construction work shall begin on or before September 16, 1977 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1978

Complete application of the water to the proposed use shall be made on or before October 1, 1979

WITNESS my hand this 16th day of September 19 76

James C. Brown
WATER RESOURCES DIRECTOR

Application No. 24241
Permit No. 40685

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 10 day of May, 19 76, at 8 o'clock A. M.

Returned to applicant:

Approved:

Recorded in book No. of 40685 Permits on page

STATE ENGINEER

* Drainage Basin No. 2 page 62 B22
Fees 35.00