

STATE OF OREGON WATER RESOURCES DEPARTMENT

Application for Permit to Appropriate Surface Water

RECEIVED

JUL 15 1980

WATER RESOURCES DEPT
SALEM, OREGON

I, CITY OF BEAVERTON, OREGON
(Name of Applicant)

of 4950 S.W. HALL BLVD, BEAVERTON
(Mailing Address) (City)

State of OREGON, 97005 Phone No. 641-1891 EXT 276 do hereby
(Zip Code)

make application for a permit to appropriate the following described waters of the State of Oregon:

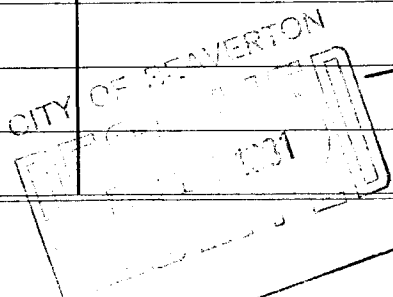
1. The source of the proposed appropriation is THE TUALATIN RIVER
a tributary of THE WILLAMETTE RIVER

2. The point of diversion is to be located 500 ft. NORTH and 300 ft. EAST
(N. or S.) (E. or W.)
from the SOUTH WEST corner of SECTION 8 T 15 R 3W W.M.
(Public Land Survey Corner)
(FROM THE EXISTING HILLSBORO/FOREST GROVE INTAKE POINT
(If there is more than one point of diversion, each must be described)
AND TREATMENT PLANT ON FORN HILL ROAD NEAR GEIGER ROAD)

being within the SW $\frac{1}{4}$ of the SW $\frac{1}{4}$ of
Sec. 8 Tp. 1 S R. 3 W, W. M., in the county of WASHINGTON
(N. or S.) (E. or W.)

3. Location of area to be irrigated, or place of use if other than irrigation.

Township	Range	Section	List $\frac{1}{4}$ $\frac{1}{4}$ of Section	List use and/or number of acres to be irrigated
<u>1 S</u>	<u>1 W</u>	<u>14, 15, 16, 21, 22, 27, 28, 33, 34</u>	<u>ALL OF EACH SECTION</u>	<u>MUNICIPAL WATER SUPPLY</u>
<u>1 S</u>	<u>1 W</u>	<u>10, 18, 23</u>	<u>NW $\frac{1}{4}$ OF EACH SECTION</u>	
<u>1 S</u>	<u>1 W</u>	<u>9, 17, 20, 23</u>	<u>NE $\frac{1}{4}$ OF EACH SECTION</u>	
<u>1 S</u>	<u>1 W</u>	<u>9, 10, 18, 23</u>	<u>SW $\frac{1}{4}$ OF EACH SECTION</u>	
<u>1 S</u>	<u>1 W</u>	<u>8, 9, 10, 17, 20</u>	<u>SE $\frac{1}{4}$ OF EACH SECTION</u>	
<u>SEE ATTACHED SHEET</u>				<u>TOTAL OF 8.8 SQUARE MILES OR 5632 ACRES</u>



4. The amount of water which the applicant intends to apply to beneficial use is 25 * SEE BELOW

cubic feet per second.....

(If water is to be used from more than one source, give quantity from each)

5. The use to which the water is to be applied is MUNICIPAL WATER SUPPLY FOR THE CITY OF BEAVERTON

6. DESCRIPTION OF WORKS

Include dimensions and type of construction of diversion dam and headgate, length and dimensions of supply ditch or pipeline, size and type of pump and motor, type of irrigation system to adequately describe the proposed distribution system.

THE INTAKE WILL BE FROM THE EXISTING HILLSBORO/FOREST GROVE INTAKE AND TREATMENT FACILITIES ON FERN HILL ROAD. THE WATER WILL BE PUMPED TO A NEW 20 MILLION GALLON RESERVOIR ON TOP OF SPRING HILL, THEN WILL FLOW BY GRAVITY THROUGH THE EXISTING 45" LINE TO A POINT SOUTH OF HILLSBORO. IT WILL THEN FLOW TO BEAVERTON THROUGH A 42" AND 36" LINE NOW UNDER CONSTRUCTION. IT WILL BE DISTRIBUTED IN BEAVERTON USING THE EXISTING CITY DISTRIBUTION SYSTEM.

THE 20 MILLION GALLON RESERVOIR IS A REINFORCED CONCRETE TANK NOW UNDER CONSTRUCTION BY THE CITY OF HILLSBORO

* THE PEAK DAILY DEMAND FOR THE YEAR 2004 IS 16.22 MILLION GALLONS PER DAY WHICH EQUALS A 24 HOUR FLOW RATE OF $\frac{16.22 \text{ MG}}{7.48 \times 24 \text{ HR} \times 60 \text{ MIN} \times 60 \text{ SEC}} = 25 \text{ CFS}$

If for domestic use state number of families to be supplied. YEAR 2005 PROJECTION OF 50,840 PEOPLE

- 7. Construction work will begin on or before JUNE 1980
8. Construction work will be completed on or before SEPTEMBER 1981
9. The water will be completely applied to the proposed use on or before SEPTEMBER 1981

Application No. 60357

Permit No. 45455

Remarks: THIS IS IN CONFORMANCE WITH THE BEAVERTON
GENERAL PLAN AND LCDC SUBMITTALS

WATER FROM THE TUALATIN RIVER WILL BE USED
DURING THE NOW SUMMER MONTHS. BEAVERTON HAS RIGHTS
TO STORED WATER WHICH IT WILL USE DURING THE
SUMMER. WATER FROM THE TUALATIN WILL BE USED FROM SEPTEMBER
15 TO JULY 31 EACH YEAR.

This permit, when issued, is for the beneficial use of water. By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan. It is possible that the land use you propose may not be allowed if it is not in keeping with the goals and the acknowledged plan. Your city or county planning agency can advise you about the land-use plan in your area.

Christopher Bowles
Signature of Applicant
CITY ENGINEER

This is to certify that I have examined the foregoing application, together with the accompanying maps and data, and return the same for..... correction and completion

In order to retain its priority, this application must be returned to the Water Resources Director with corrections on or before April 9, 19 81

WITNESS my hand this 9th day of February, 19 81

James E. Sexson Water Resources Director

By Wayne J. Overcash

RECEIVED
FEB 26 1981
WATER RESOURCES DEPT.
SALEM, OREGON

This instrument was first received in the office of the Water Resources Director at Salem, Oregon, on the
- 15th day of July, 19 80, at 11:00 o'clock
A.M.

Application No. 60357

Permit No. 45455

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Application No. 60357

Permit No. 45455

Permit to appropriate the Public Waters of the State of Oregon

This is to certify that I have examined the foregoing application and do hereby grant the same SUBJECT TO EXISTING RIGHTS INCLUDING THE EXISTING FLOW POLICIES ESTABLISHED BY THE WATER POLICY REVIEW BOARD 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 25.0 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 the Tualatin River

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 provided further that the diversion of water shall be made only during the period September 15 to July 31 of each year.

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 July 15, 1980

Actual construction work shall begin on or before March 3, 1982 and shall

thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1982

Extended to October 1, 1993 10-1-93

Complete application of the water to the proposed use shall be made on or before October 1, 1983

Extended to October 1, 1993 10-1-93

WITNESS my hand this 3rd day of March, 1981

James E. Brown
Water Resources Director