

*APPLICATION FOR PERMIT

To Appropriate the Public Waters of the State of Oregon

I, City of Hillsboro, a Municipal Corporation in the State of Oregon.
(Name of applicant)
of 205 S.E. Second Ave., Hillsboro, Oregon 97123
(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
Incorporated October 19, 1876, Oregon

1. The source of the proposed appropriation is Surplus stored water from the J.W. Barney Reservoir (Trask Reservoir) Permit No. R 4890
(Name of stream)
Middle Fork of North Fork of Trask River
tributary of Trask River
2. The amount of water which the applicant intends to apply to beneficial use is 70-30.0 1st 12-71
cubic feet per second.
(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 Pollution Abatement of the Tualatin River
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)
from the S.W. 1/4 of S.E. 1/4 of Sec. 22, T1S, R6W, W.M., to confluence with Willamette River
4. The point of diversion is located 2820 ft. South and 1420 ft. East from the 1/4
(N. or S.) (E. or W.)
corner of Sections 26 and 27, T1S, R6W, W.M.
(Section or subdivision)

(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 N.E. 1/4 of the N.W. 1/4 of Sec. 35, Tp. 1S,
(Give smallest legal subdivision) (N. or S.)
R. 6W, W. M., in the county of Washington
(E. or W.)
5. The pipe line to be 6650 (as constructed)
(Main ditch, canal or pipe line) (Miles or feet)
in length, terminating in the SW 1/4 of S.E. 1/4 of Sec. 22, Tp. 1S,
(Smallest legal subdivision) (N. or S.)
R. 6W, W. M., the proposed location being shown throughout on the accompanying map.
(E. or W.)

DESCRIPTION OF WORKS

Diversion Works—Existing

6. (a) Height of dam 115.5 feet, length on top 2135 feet, length at bottom
120 feet; material to be used and character of construction compacted earth fill,
(Loose rock, concrete, masonry,
rock, rip rap on face for wave protection
rock and brush, timber crib, etc., wasteway over or around dam)
- (b) Description of headgate 48 inch pipe encased in concrete thru base of dam
(Timber, concrete, etc., number and size of openings)
controlled by 36 inch gate valve for diversion pipe line and by 48 inch valves for
Trask River release
- (c) If water is to be pumped give general description No
(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.

**Application for permits to appropriate water for the generation of electricity, with the exception of municipalities, must be made to the Hydroelectric Commission. Either of the above forms may be secured, without cost, together with instructions by addressing the State Engineer, Salem, Oregon.

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, 6650 ft.; size at intake, 36 in.; size at 6372 ft. from intake 60 in.; size at place of use 60 in.; difference in elevation between intake and place of use, 5.58 ft. Is grade uniform? No Estimated capacity, 70 sec. ft.

8. Location of area to be irrigated, or place of use Tualatin River-See Remarks

Township North or South	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
		SEE ATTACHED SHEETS		

(If more space required, attach separate sheet)

(a) Character of soil Not applicable

(b) Kind of crops raised Not applicable

Power or Mining Purposes— Not applicable

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

CITY OF HILLSBORO - Item 8

Township 1 South, Range 6 West, W.M.

Section 22 $S\frac{1}{2}$ $SE\frac{1}{4}$
 23 $S\frac{1}{2}$ $SW\frac{1}{4}$
 $NE\frac{1}{4}$ $SW\frac{1}{4}$
 $N\frac{1}{2}$ $SE\frac{1}{4}$
 24 $N\frac{1}{2}$ $S\frac{1}{2}$
 $SE\frac{1}{4}$ $SE\frac{1}{4}$

Township 1 South, Range 5 West, W.M.

Section 19 $S\frac{1}{2}$ $S\frac{1}{2}$
 30 $NW\frac{1}{4}$ $NW\frac{1}{4}$
 20 $S\frac{1}{2}$ $S\frac{1}{2}$
 21 $SW\frac{1}{4}$
 $N\frac{1}{2}$ $SE\frac{1}{4}$
 22 $SW\frac{1}{4}$
 $S\frac{1}{2}$ $SE\frac{1}{4}$
 27 $NE\frac{1}{4}$ $NE\frac{1}{4}$
 26 $N\frac{1}{2}$ $NW\frac{1}{4}$
 $SE\frac{1}{4}$ $NW\frac{1}{4}$
 $W\frac{1}{2}$ $SE\frac{1}{4}$
 $SE\frac{1}{4}$ $SE\frac{1}{4}$
 25 $SW\frac{1}{4}$ $SW\frac{1}{4}$
 36 $NW\frac{1}{4}$
 $S\frac{1}{2}$ $NE\frac{1}{4}$

Township 1 South, Range 4 West, W.M.

Section 31 $N\frac{1}{2}$ $NW\frac{1}{4}$
 $NE\frac{1}{4}$
 32 $SW\frac{1}{4}$ $NW\frac{1}{4}$
 $N\frac{1}{2}$ $SW\frac{1}{4}$
 $SE\frac{1}{4}$
 33 $S\frac{1}{2}$ $SW\frac{1}{4}$
 $SE\frac{1}{4}$
 34 $S\frac{1}{2}$
 35 $N\frac{1}{2}$ $S\frac{1}{2}$
 36 $NE\frac{1}{4}$ $NW\frac{1}{4}$
 $W\frac{1}{2}$ $NW\frac{1}{4}$
 $NE\frac{1}{4}$ $SW\frac{1}{4}$
 25 $E\frac{1}{2}$ $W\frac{1}{2}$
 24 $W\frac{1}{2}$ $E\frac{1}{2}$
 $NE\frac{1}{4}$ $NW\frac{1}{4}$
 $NE\frac{1}{4}$ $SW\frac{1}{4}$
 13 $E\frac{1}{2}$ $SE\frac{1}{4}$
 $SW\frac{1}{4}$ $SE\frac{1}{4}$
 $SE\frac{1}{4}$ $NE\frac{1}{4}$

Township 1 South, Range 3 West, W.M.

Section 18 $N\frac{1}{2}$ $NW\frac{1}{4}$
 $SW\frac{1}{4}$ $NW\frac{1}{4}$
 $NW\frac{1}{4}$ $NE\frac{1}{4}$
 7 $S\frac{1}{2}$ $SE\frac{1}{4}$
 $NE\frac{1}{4}$ $SE\frac{1}{4}$

Township 1 South, Range 3 West, W.M.

Section 8 $W\frac{1}{2}$ $SW\frac{1}{4}$
 $NW\frac{1}{4}$
 $SW\frac{1}{4}$ $NE\frac{1}{4}$
 $SE\frac{1}{4}$
 9 $W\frac{1}{2}$ $SW\frac{1}{4}$
 $SE\frac{1}{4}$ $SW\frac{1}{4}$
 $E\frac{1}{2}$ $E\frac{1}{2}$
 $SW\frac{1}{4}$ $SE\frac{1}{4}$
 4 $E\frac{1}{2}$ $SE\frac{1}{4}$
 3 $SW\frac{1}{4}$
 $S\frac{1}{2}$ $SE\frac{1}{4}$
 10 $NE\frac{1}{4}$
 $E\frac{1}{2}$ $SE\frac{1}{4}$
 11 $S\frac{1}{2}$ $S\frac{1}{2}$
 $NE\frac{1}{4}$ $SE\frac{1}{4}$
 12 $N\frac{1}{2}$ $SW\frac{1}{4}$
 $SE\frac{1}{4}$ $NW\frac{1}{4}$
 $NW\frac{1}{4}$ $SE\frac{1}{4}$
 $S\frac{1}{2}$ $NE\frac{1}{4}$

Township 1 South, Range 2 West, W.M.

Section 7 $S\frac{1}{2}$ $NW\frac{1}{4}$
 $SW\frac{1}{4}$
 18 $NW\frac{1}{4}$
 $SW\frac{1}{4}$ $NE\frac{1}{4}$
 $N\frac{1}{2}$ $SE\frac{1}{4}$
 17 $SW\frac{1}{4}$
 $E\frac{1}{2}$ $NW\frac{1}{4}$
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 $W\frac{1}{2}$ $NE\frac{1}{4}$
 $NE\frac{1}{4}$ $NE\frac{1}{4}$
 16 $N\frac{1}{2}$ $NW\frac{1}{4}$
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 $SW\frac{1}{4}$ $NE\frac{1}{4}$
 $W\frac{1}{2}$ $SE\frac{1}{4}$
 21 $W\frac{1}{2}$ $NE\frac{1}{4}$
 $SE\frac{1}{4}$ $NE\frac{1}{4}$
 $N\frac{1}{2}$ $SE\frac{1}{4}$
 $SE\frac{1}{4}$ $NW\frac{1}{4}$
 $SW\frac{1}{4}$
 28 $W\frac{1}{2}$ $W\frac{1}{2}$
 $NE\frac{1}{4}$ $NW\frac{1}{4}$
 29 $SE\frac{1}{4}$ $SE\frac{1}{4}$
 32 $N\frac{1}{2}$ $NE\frac{1}{4}$
 $SW\frac{1}{4}$ $NE\frac{1}{4}$
 $SE\frac{1}{4}$
 $SE\frac{1}{4}$ $SW\frac{1}{4}$

Township 2 South, Range 2 West, W.M.

Section 5 $NE\frac{1}{4}$ $NW\frac{1}{4}$

Township 2 South, Range 2 West, W.M.

Section 5 $N\frac{1}{2}$ $NE\frac{1}{4}$
 $SE\frac{1}{4}$ $NE\frac{1}{4}$
 4 $W\frac{1}{2}$ $NW\frac{1}{4}$
 $N\frac{1}{2}$ $SW\frac{1}{4}$
 $SE\frac{1}{4}$ $SW\frac{1}{4}$
 $SW\frac{1}{4}$ $SE\frac{1}{4}$
 9 $W\frac{1}{2}$ $NE\frac{1}{4}$
 $SE\frac{1}{4}$ $NW\frac{1}{4}$
 $NE\frac{1}{4}$ $SW\frac{1}{4}$
 $N\frac{1}{2}$ $SE\frac{1}{4}$
 $SE\frac{1}{4}$ $SE\frac{1}{4}$
 10 $W\frac{1}{2}$ $SW\frac{1}{4}$
 $SE\frac{1}{4}$ $SW\frac{1}{4}$
 $NW\frac{1}{4}$
 $N\frac{1}{2}$ $NE\frac{1}{4}$
 $NE\frac{1}{4}$ $SE\frac{1}{4}$
 11 $N\frac{1}{2}$ $SW\frac{1}{4}$
 $SW\frac{1}{4}$ $SW\frac{1}{4}$
 $W\frac{1}{2}$ $SE\frac{1}{4}$
 14 $NE\frac{1}{4}$
 $NW\frac{1}{4}$
 $N\frac{1}{2}$ $SW\frac{1}{4}$
 $N\frac{1}{2}$ $SE\frac{1}{4}$
 13 $NW\frac{1}{4}$
 12 $SE\frac{1}{4}$ $SW\frac{1}{4}$
 $S\frac{1}{2}$ $SE\frac{1}{4}$
 $NE\frac{1}{4}$ $SE\frac{1}{4}$

Township 2 South, Range 1 West, W.M.

Section 7 $W\frac{1}{2}$ $SW\frac{1}{4}$
 18 $NW\frac{1}{4}$
 $SW\frac{1}{4}$

Township 2 South, Range 2 West, W.M.

Section 13 $NE\frac{1}{4}$ $SE\frac{1}{4}$

Township 2 South, Range 1 West, W.M.

Section 19 $N\frac{1}{2}$ $N\frac{1}{2}$
 20 $N\frac{1}{2}$ $N\frac{1}{2}$
 17 $SE\frac{1}{4}$
 $E\frac{1}{2}$ $SW\frac{1}{4}$
 16 $N\frac{1}{2}$ $SW\frac{1}{4}$
 $SE\frac{1}{4}$ $SW\frac{1}{4}$
 $S\frac{1}{2}$ $SE\frac{1}{4}$
 21 $N\frac{1}{2}$ $NE\frac{1}{4}$
 15 $SW\frac{1}{4}$
 $NW\frac{1}{4}$ $SE\frac{1}{4}$
 $S\frac{1}{2}$ $NE\frac{1}{4}$
 14 $S\frac{1}{2}$ $NW\frac{1}{4}$
 $NE\frac{1}{4}$ $SW\frac{1}{4}$
 $SE\frac{1}{4}$
 13 $SW\frac{1}{4}$ $SW\frac{1}{4}$

Township 2 South, Range 1 West, W.M.

Section 24 $NW\frac{1}{4}$
 $NE\frac{1}{4}$

Township 2 South, Range 1 East, W.M.

Section 19 $S\frac{1}{2}$ $N\frac{1}{2}$
 $NW\frac{1}{4}$ $NW\frac{1}{4}$
 20 $S\frac{1}{2}$ $NW\frac{1}{4}$
 $N\frac{1}{2}$ $SW\frac{1}{4}$
 $SW\frac{1}{4}$ $NE\frac{1}{4}$
 $N\frac{1}{2}$ $SE\frac{1}{4}$
 21 $SW\frac{1}{4}$
 28 $NW\frac{1}{4}$
 $SW\frac{1}{4}$ $NE\frac{1}{4}$
 $E\frac{1}{2}$ $SE\frac{1}{4}$
 $NW\frac{1}{4}$ $SE\frac{1}{4}$
 33 $E\frac{1}{2}$ $NE\frac{1}{4}$
 34 $W\frac{1}{2}$ $NW\frac{1}{4}$
 $NE\frac{1}{4}$ $NW\frac{1}{4}$
 $W\frac{1}{2}$ $NE\frac{1}{4}$
 $NW\frac{1}{4}$ $SE\frac{1}{4}$
 $SW\frac{1}{4}$

Township 3 South, Range 1 East, W.M.

Section 3 $NE\frac{1}{4}$ $NW\frac{1}{4}$
 $W\frac{1}{2}$ $NE\frac{1}{4}$
 $SE\frac{1}{4}$ $NE\frac{1}{4}$
 2 $S\frac{1}{2}$ $NW\frac{1}{4}$
 $NE\frac{1}{4}$ $SW\frac{1}{4}$

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, \$..... All works existing this date.....
12. Construction work will begin on or before
13. Construction work will be completed on or before
14. The water will be completely applied to the proposed use on or before July 1, 1976.....

City of Hillsboro, Oregon

(Signature of applicant)

by J. M. Barry, City Manager

Remarks: Water to be used for the purpose of stream flow augmentation in the
Tualatin River for pollution abatement, as per exception granted by the
State Water Resources Board to the North Coast Basin Program dated April 13,
1964.

All project works are in existence this date, constructed under permit
No. R4890. Should additional water impoundment be created by raising the
height of the dam from 4,000 acre feet to 20,000 acre feet, such work will
be done under above numbered permit.

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 correc-
tions 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 30.0 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 J. W. Barney Reservoir constructed under permit No. R-4890 with storage under application No. R-48907, permit No. R-5773

The use to which this water is to be applied is pollution abatement within the Tualatin River channel

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 July 8, 1971

Actual construction work shall begin on or before March 30, 1973 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1973.
Extended to October 1, 1991

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

Extended to October 1, 1991
WITNESS my hand this 30th day of March, 1972

BC 98

Chris L. Wheeler

STATE ENGINEER

Application No. 48420
Permit No. 35782

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 8th day of July,
1971, at 8:00 o'clock P. M.

Returned to applicant:

Approved:

March 30, 1972

Recorded in book No. 35782
Permits on page

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 1 page 20A

Fees 22.00
Value 50.00