



State of Oregon  
Water Resources Department  
158 12th Street NE  
Salem, OR 97310  
(503)378-8455

# Application for Allocation and Use of Conserved Water

Please type or print in dark ink. If your application is found to be incomplete or inaccurate, we will return it to you. If any requested information does not apply to your application, insert "n/a." If you need additional space to answer any of the questions, attach a separate sheet of writing paper and reference the section number and question.

## 1. APPLICANT INFORMATION

Applicant: OREGON WATER TRUST, on behalf of Squaw Creek Irrigation District  
First Last

Co-applicant: CONTACT: TERRANCE ANTHONY  
First Last

Mailing address: 522 SW 5th Avenue, Suite 825  
Portland, OR 97204  
City State Zip

Phone: (503) 552-9022  
Home Work Other

Fax: (503) 226-3480 E-Mail address: terry@owt.org

## 2. WATER RIGHT

A) What is the name on the water right? SQUAW CREEK IRRIGATION DISTRICT

B) Describe the water right:

- 1. Certificate Number(s): 74135
- 2. Priority Date: 1867, 1885, 1887, 1889, 1893, 1895, 1899, 1900, 1901, 1903, 1904
- 3. Source of Water: SQUAW CREEK, tributary of DESCHUTES RIVER
- 4. Type of Use: IRRIGATION, POND MAINTENANCE, industrial use, stock water
- 5. Place of Use: 7567.76 acres across several townships: SEE Exhibit B  
township range section quarter/quarter total no. acres

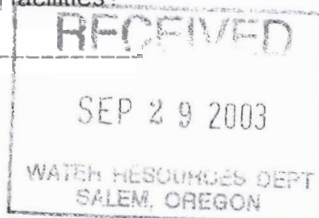
## 3. IRRIGATION SYSTEM

A) What is the maximum rate and annual duty (volume) of water which may be diverted as stated on the water right certificate?

1. Rate: 153.02 cfs cfs, gpm, or miners inches 2. Duty: NONE acre feet

B) What is the maximum amount of water that can be diverted using the existing facilities?

1. Rate: 153.02 cfs cfs, gpm, or miners inches 2. Duty: 110,858.9 acre feet



C) Describe the present system including diversion structures, pumps, conveyance facilities, and application methods which will be affected by the proposed project. Provide sufficient detail to confirm the system's capacity (use separate sheet if necessary).

The segment of the Squaw Creek Irrigation District delivery to be affected by this project is the Cloverdale Ditch, an open irrigation water delivery ditch approximately 7 1/2 miles long, serving 10207 acres of farmland. The estimated loss factor, through seepage and delivery inefficiency, is 35% to 45%. SEE EXHIBIT C for further details.

#### 4. CONSERVATION MEASURES

A) Describe the proposed changes to the physical system and operations that will result in the conservation of water. If these proposed changes will change the point of diversion, locate the new point of diversion by distance to a quarter corner, and show the change on your map.

The Cloverdale Ditch piping project will replace approximately 15,000 feet of open ditch with a buried pipe. There will be no POD change and no change to water application systems on the acres served by the pipeline. SEE EXHIBIT D for further details.

#### 5. CONSERVED WATER

A) What amount of water will be needed after implementing conservation measures?

1. Rate: 150.02 cfs cfs, gpm, or miners inches      2. Duty: 108685.5 acre feet

B) What amount of water will be conserved as a result of the implementation of the conservation measures? Subtract 5A from the smaller of 3A or 3B under IRRIGATION SYSTEM, above.

1. Rate: 3.0 cfs cfs, gpm, or miners inches      2. Duty: 1,273.4 acre feet

C) What portions of the conserved water will be allocated to the state and applicant?

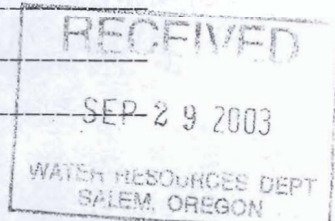
1. Portion going to the state: 3.0 cfs (100%) = 0.48 cfs (1897); 0.12 cfs (1898); 2.40 cfs (1895)  
 % or (cfs) (1,273.4 acre-feet)

2. Portion going to the applicant: \_\_\_\_\_  
 % or (cfs)

D) Proposed use of the conserved water allocated to the applicant: \_\_\_\_\_

E) How is the water to be measured at the applicant's point of diversion? \_\_\_\_\_

MEASUREMENTS MADE AT HEADGATE: OWRD gauging station 14076000



6. PROJECT SCHEDULE

Indicate the anticipated dates that the following construction tasks should begin. If construction task have already begun, or is completed, please indicate that date.

Proposed date construction will begin: 10/01/2000

Proposed date construction will be completed: 05/01/2001

Proposed date beneficial water use will begin: 04/01/2001

7. MITIGATION

A) Describe any expected effects on other appropriators from the proposed allocation of conserved water. Identify what currently happens to the water that is proposed to be conserved.

No effects on other appropriators are expected from the proposed allocation of conserved water. The water to be conserved is lost from the system through seepage and evaporation, and is not available to other appropriators on Squaw Creek.

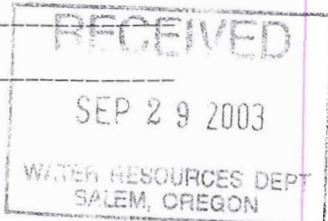
B) Describe any mitigation or other measures that are planned to avoid harm to other water rights.

No harm to other water rights will occur from this project.

8. LOCATION OF PROPOSED USE

A) Describe the boundaries of the expected area within which the diversion structures and places of use of the applicants' conserved water right would be located. This is land other than that to which this water right is appurtenant.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_





B) To the extent possible, identify the stream reach for which the state's portion of the conserved water should be managed under an instream water right. Give river miles, if known

The instream reach will be from the existing SCID POD at RM 23.5 (approximately) to the mouth of Squaw Creek, RM 0.0

C) Describe the proposed benefit to instream uses.

The additional instream flow in Squaw Creek will provide for the conservation, maintenance and enhancement of aquatic and fish life and habitat, particularly the improvement of spawning and rearing habitat for brown and redband trout.

### 9. ACKNOWLEDGMENT OF FORFEITURE

Complete this if the Certified Water Right Examiner's map shows less acreage has been irrigated over the past five years than allowed under the right.

I am aware that \_\_\_\_\_ acre(s) have not been irrigated for the last five years and I am abandoning that portion of the water right and make no further claim for the water. I ask that this \_\_\_\_\_ acre(s) portion of the right be permanently canceled

### 10. SIGNATURE

All statements made and information provided in this application are true and correct to the best of my knowledge

*[Handwritten Signature]*  
Signature of Applicant

1/8/02  
Date

Signature of Co-applicant

Date

### Please include the following exhibits:

- A) A map with sufficient detail to locate and describe the facilities and areas affected by the conservation measures.
- B) Identify any federal or state public sources of project funds and, if federal or state public funds which are not subject to repayment will be used in the project, information showing the estimated project costs and anticipated sources of funds for the project including:
  1. The total costs of project engineering and construction;
  2. Any cost(s) that are incurred on a regular basis (i.e. monthly, semi annually, annually) that are a result of the project, and which would not be incurred in the absence of the project;
  3. The amount of funding and the value of any in-kind contributions for project engineering and construction and for any incremental changes in the costs of operations and maintenance to be paid from federal or state public funds which are not subject to repayment; and
  4. The amount of funding and the value of any in-kind contributions for project engineering and construction and for any incremental changes in the costs of operations and maintenance to be provided from other funds.
- C) If construction of the project has begun or been completed and if more than 25% of the project costs have been expended before applying for allocation of conserved water, evidence that the applicant has attempted to identify and resolve the concerns of water right holders in the area, governmental entities, or other organizations who have asked to be consulted regarding the allocation of conserved water.
- D) A letter showing irrigation district or water control district approval if the conservation project is within the boundaries of the of the district.
- E) A land use information form stating that the change is in accordance with the local planning laws and applicable comprehensive plan.
- F) A copy of the current recorded deed to the subject lands.
- G) Affidavits from any other landowners or encumbrance holders with interest in the original water right stating that they do not object to the proposed transfer.
- H) A letter from Department of Environmental Quality, Parks and Recreation, or the Department of Fish and Wildlife stating that the change will be a benefit to instream uses.
- I) Evidence that the water has been used within the last five years.
- J) Copy of the water right certificate(s).

PROCESSED  
SEP 29 2003  
WATER RESOURCES DEPT  
SALEM OREGON