



State of Oregon
 Water Resources Department
 725 Summer Street NE, Suite "A"
 Salem, Oregon 97301-1271
 (503) 986-0900

Application for Allocation and Use of Conserved Water For Powell Ditch

CW-74

Please type or print in dark ink. If your application is found to be incomplete, inaccurate or does not include the required fees, 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: Walla Walla River Irrigation District
First Last

Co-applicant: _____
First Last

Mailing address: P.O. Box 248

Milton-Freewater, OR 97862
City State Zip

Phone: 541-938-0144
Home Work Other

Fax: 541-938-0144 E-mail address: wwrid@qwestoffice.net

2. CURRENT WATER RIGHT INFORMATION

A) What is the name on the water right? See attached Powell Ditch spreadsheet for multiple water right listing.

B) What is the status of the water right (check one)?
 Certificated Certificate Number(s): See attached spreadsheet or
 Permitted and not yet certificated Permit Number(s): _____
 Date Claim of Beneficial Use Submitted: _____ or
 Transferred and not yet certificated Transfer Number(s): _____
 Date Claim of Beneficial Use Submitted: _____ or
 Decreed and not yet certificated Decree Name, Volume and Page numbers(s): _____

C) Provide the following information about the water right:
 1. Priority Date: See attached spreadsheet for multiple water right information
 2. Source of Water: Tum A Lum or Walla Walla River
 3. Type of Use: Irrigation
 4. Place of Use: See attached spreadsheet listing acres by quarter quarter section

Township	Range	Section	Quarter/Quarter	Total No. Acres
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3. IRRIGATION SYSTEM

A) What is the maximum rate and annual duty (volume) of water that may be diverted as stated on the water right certificate?
 1. Rate (cfs): 7.52 CFS
Note: 1 miner's inch = 1/40 cfs; 1 cfs = 448.8 gpm
 2. Duty (acre feet): N/A
Note: 1 cfs = 1.9835 ac-ft/day

B) What is the maximum amount of water that can be diverted using the existing facilities?
 1. Rate (cfs): 15 CFS
 2. Duty (acre feet): N/A

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- C) Describe the present system including diversion structures, pumps, conveyance facilities, and application methods that will be affected by the proposed project. Provide sufficient detail to confirm the system's capacity.

The Milton Ditch system consists of a long, inefficient open irrigation ditch that runs through the city of Milton-Freewater. The Powell Pleasantview system is open through a portion of the City of Milton-Freewater and consists of a large open ditch that divides into several smaller open ditches.

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.

Phase 1 of this project piped 2 miles and eliminated use of the remaining 1.5 miles of Milton Ditch. The Milton Ditch point of diversion on the Walla Walla River was also abandoned, and over 8 cfs of water remains instream for an additional 1.1 miles. 6.05 acres of water rights within the city limits were voluntarily cancelled by landowners that would no longer have access to the Milton Ditch water. Water for the Milton Ditch users is now diverted further downstream at the Little Walla Walla River Diversion headgate and is run through the Powell Pleasantview Ditch. Milton users can now run at a reduced flow and use the line pressure the new pipe creates. Several CFS of ditch loss will be protected instream. WWRID personnel have monitored water demand on the Milton Pipeline to determine the actual water savings.

Phase 2 of this project was to pipe the upper portion of the Powell Pleasantview Ditch and install a new automated headgate. The headgate self-adjusts to changes in demand on the Milton pipeline and significantly reduces operational spill on the Powell Pleasantview Ditch. This phase of the project was necessary because the Milton Pump Station draws whatever water it needs to meet the Milton Ditch users water needs and either floods or dries up the Powell Ditch downstream of the Milton Pump Station Diversion. The pumps at the Milton Pump Station Diversion were also reprogrammed. The piping saved water due to seepage and evaporation. However, the original programming of the pumps at the Milton Pump Station was partially destroyed in an electrical storm. The pumps had to be reprogrammed in order to realize actual water savings. Prior to reprogramming the pumps, the pumps would turn on at full pumping capacity and then turn off. The end of the Powell Pleasantview system was completely flooded. WWRID couldn't accurately monitor on-farm use until the programming was fixed.

The final, and most crucial portion of this project was to map the water rights served by the Milton Ditch and Powell Pleasantview Pipeline. The Walla Walla River Irrigation District was formed in 1995 and inherited very poor maps and water right records. Measuring and regulating water was very difficult. The mapping has enabled the District to identify the acreage irrigated by the Milton and Powell Pleasantview systems and regulate according to priority date.

5. CONSERVED WATER

- A) What amount of water will be needed for the existing, authorized use after implementing conservation measures?

1. Rate (cfs): 5.01 CFS
2. Duty (acre feet): N/A

- 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 (cfs): 2.51 CFS

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2. Duty (acre feet): N/A

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

1. Portion going to the state (list by percent or cfs): 100%. OF THE CONSERVED WATER IS GOING INSTREAM

2. Portion going to the applicant (list by percent or cfs): 0

D) The priority for the conserved water is requested to be:

The same as the original right, or

The same as the original right, plus one minute.

E) Proposed use of the conserved water allocated to the applicant: N/A

F) How is the water to be measured at the applicant's point of diversion? The totalizing flowmeter at the point of diversion

6. PROJECT SCHEDULE

If project is not yet complete,

Proposed date construction has/will begin: _____

Proposed date construction will be completed: _____

Proposed date beneficial water use will begin: _____

If project is already complete,

Date it was implemented: The entire project will be implemented by the end of 2007

The applicant requests:

That the allocation be finalized, or

Additional time to prove that the project worked to their satisfaction before finalizing the allocation of conserved water. Indicate the amount of time desired _____ (up to five years after completion of the project may be allocated).

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.

Walla Walla River Irrigation District is currently bypassing water due to civil penalty agreement with U.S. Fish and Wildlife. This proposal will allow a portion of the bypass water to be protected instream with a priority date attached to it.

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

No harmful effects expected.

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.

N/A

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.

From the Cemetary Bridge on the Walla Walla River to the OR-WA state line.

C) Describe the proposed benefit to instream uses.

Fish and other aquatic species.

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. FEES

Effective October 1, 2003, pursuant to ORS 536.050 (1)(t) (2003 SB 820), the following fee is included:

\$700 for examining an application for allocation of conserved water.

Evidence that the Department has reduced the fee pursuant to ORS 536.050 and the remaining fee of 425.00 per spreadsheet is included.

11. SIGNATURE

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

_____	_____
Signature of Applicant	Date
_____	_____
Signature of Co-applicant	Date

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**PLEASE INCLUDE THE
FOLLOWING EXHIBITS:**

A) A map with sufficient detail to locate and describe the facilities and areas affected by the conservation measures. *Note: A map prepared by a Certified Water Right Examiner will be required at project completion for that portion of the water right involved in the conservation project if the entire water right is not involved and at final proof for the lands on which conserved water will be used.*

B) If more than 25 percent of the water is going to the applicants, 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 cost for project engineering and construction;

2. The present value of any incremental changes in the costs of operations and maintenance which are directly attributable to the project which would not be incurred or realized 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 provided 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 change since 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 percent 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 district.

E) A land use information form stating that the change is in accordance with the local planning laws and applicable comprehensive plan.

F) For on-farm efficiency projects, a lot book report for the land to which the water right is appurtenant prepared by a title company or a current recorded deed to the subject lands.

G) A letter showing that the Departments of Fish and Wildlife, Environmental Quality, and Parks and Recreation have been consulted and which states that conserved water is needed to support instream uses.

H) Evidence that the water has been used within the last five years.

I) If the application involves rights for lands under more than one ownership and not all of the owners are applicants; or the final proof survey maps on file with the Department for any quarter-quarter section in which lands involved in the application are located do not adequately describe the location of the place of use or the associated priority dates of the associated water rights, the Department may require the following additional information:

a. A list of the name and address of each landowner whose lands the Department concludes may be included in the portion of the water right proposed for allocation of conserved water and written proof of service of a copy of the application on those landowners and a map delineating the location, acreage, priority dates, and ownership of the subject water right; and

b. Other information sufficient to establish that no portion of the right to be conserved is held by persons other than those proposing the conservation project and, for rights with multiple priority dates, the priority dates for the right to be transferred are consistent with the decree or other document establishing the right.

(The applicant should consult with Department staff if there is any question regarding the need for submittal of Exhibit I.)

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POWELL DITCH CONSERVED WATER APPLICATION SPREADSHEET									
WDL	CERTIFICATE	PRIORITY	ACREAGE	FIRSTNAME	LASTNAME	ADDRESS	CITY	STATE	ZIP
235	12882	1880	2.50	MALCOM	MILLAR	52794 COUNTY ROAD	MILTON-FREEWATER	OR	97862
235	12882	1901	2.50	MALCOM	MILLAR	52794 COUNTY ROAD	MILTON-FREEWATER	OR	97862
235	12992	1901	2.50	MALCOM	MILLAR	52794 COUNTY ROAD	MILTON-FREEWATER	OR	97862
235	12992	1893	2.50	MALCOM	MILLAR	52794 COUNTY ROAD	MILTON-FREEWATER	OR	97862
451	13154	1900	1.05	EARL	BROWN & SONS INC	PO BOX 249	MILTON-FREEWATER	OR	97862
453	13154	1900	7.47	EARL	BROWN & SONS INC	PO BOX 249	MILTON-FREEWATER	OR	97862
454	13168	1900	0.48	DONALD	BOLLING	53079 COUNTY RD	MILTON-FREEWATER	OR	97862
458	13096	1895	2.00	ZIMMERMAN FARMS INC			MILTON-FREEWATER	OR	97862
253	13159	1900	4.28	CRISTOPH	BARON	905 LAMB ST	MILTON-FREEWATER	OR	97862
605	13168	1900	4.70	CRISTOPH	BARON	PO BOX 1602	WALLA WALLA	WA	99362
248	13154	1900	0.86	THOMAS W & GLORIA C	BARON	PO BOX 1602	WALLA WALLA	WA	99362
261	12823	1895	5.00	HINKLE FARM LLC	OSBORN	83606 WINESAP RD	MILTON-FREEWATER	OR	97862
340	13079	1900	4.96	MARVIN & BEVERLY	SAMS	1374 SW 79TH	PENDELTON	OR	97801
209	13312	1905	4.79	MARVIN & BEVERLY	SAMS	53012 COUNTY ROAD	MILTON-FREEWATER	OR	97862
210	13312	1905	2.02	MARVIN & BEVERLY	SAMS	53012 COUNTY ROAD	MILTON-FREEWATER	OR	97862
211	12514	1900	4.53	MARVIN & BEVERLY	SAMS	53012 COUNTY ROAD	MILTON-FREEWATER	OR	97862
212	13312	1905	2.60	MARVIN & BEVERLY	SAMS	53012 COUNTY ROAD	MILTON-FREEWATER	OR	97862
254	12543	1900	4.85	JOHN & SHEILA	PETERSON	83670 WINESAP ROAD	MILTON-FREEWATER	OR	97862
449	12592	1892	7.50	LEONETTI CELLARS		1875 FOOTHILLS LANE	WALLA WALLA	WA	99362
181	13285	1900	7.50	LEFORE FRUIT FARMS		54103 LEFORE ROAD	MILTON-FREEWATER	OR	97862
400	T-7641	1891	2.00	KENT	WALISER	1821 NORTH COLUMBIA RIVER RC PASCO	MILTON-FREEWATER	OR	99301
400	T-7641	1890	2.75	KENT	WALISER	1821 NORTH COLUMBIA RIVER RC PASCO	MILTON-FREEWATER	OR	99301
400	T-7681	1895	3.95	KENT	WALISER	1821 NORTH COLUMBIA RIVER RC PASCO	MILTON-FREEWATER	OR	99301
401	T-7641	1895	1.30	KENT	WALISER	1821 NORTH COLUMBIA RIVER RC PASCO	MILTON-FREEWATER	OR	99301
401	T-7642	1890	2.00	KENT	WALISER	1821 NORTH COLUMBIA RIVER RC PASCO	MILTON-FREEWATER	OR	99301
155	12882	1901	1.78	SHARON	NOREEN	1821 NORTH COLUMBIA RIVER RC PASCO	MILTON-FREEWATER	OR	97862
63	12543	1900	0.40	CHAR-WAY		83794 PRUNEDALE ROAD	MILTON-FREEWATER	OR	97862
63	13154	1900	1.40	CHAR-WAY		PO BOX 157	MILTON-FREEWATER	OR	97862
63	12882	1880	6.30	CHAR-WAY		PO BOX 157	MILTON-FREEWATER	OR	97862
63	12698	1880	0.80	CHAR-WAY		PO BOX 157	MILTON-FREEWATER	OR	97862
587	12891	1900	2.30	CHAR-WAY		PO BOX 157	MILTON-FREEWATER	OR	97862
587	12514	1900	0.70	CHAR-WAY		PO BOX 157	MILTON-FREEWATER	OR	97862
587	12882	1901	9.43	CHAR-WAY		PO BOX 157	MILTON-FREEWATER	OR	97862
587	13097	1900	0.30	CHAR-WAY		PO BOX 157	MILTON-FREEWATER	OR	97862
587	13159	1900	0.40	CHAR-WAY		PO BOX 157	MILTON-FREEWATER	OR	97862
587	13168	1900	0.80	CHAR-WAY		PO BOX 157	MILTON-FREEWATER	OR	97862
55	12592	1892	2.50	OLE AND YVONNE	OLESON	225 CHERRY AVE	MILTON-FREEWATER	OR	97862
55	12891	1895	1.10	OLE AND YVONNE	OLESON	225 CHERRY AVE	MILTON-FREEWATER	OR	97862
55	12737	1880	5.00	OLE AND YVONNE	OLESON	225 CHERRY AVE	MILTON-FREEWATER	OR	97862
POWELL DITCH CONSERVED WATER APPLICATION SPREADSHEET									
122	13204	1895	6.00	JAMES & KIMBERLY	GIBBONS	PO BOX 2512	EUGENE	OR	97402
122	13204	1908	3.40	JAMES & KIMBERLY	GIBBONS	PO BOX 2512	EUGENE	OR	97402
390	13312	1905	0.91	BENJAMIN & DORIS	TUCKER	83716 CHUCKHOLE LANE	MILTON-FREEWATER	OR	97862
119	13166	1905	6.90	GLEN & ELSIE	GIBBONS	52919 COUNTY RD	MILTON-FREEWATER	OR	97862
455	T-8626	1875	0.48	JOHN & ALICIA	ZERBA	144 S MAIN	MILTON-FREEWATER	OR	97862
455	T-8626	1880	2.41	JOHN & ALICIA	ZERBA	144 S MAIN	MILTON-FREEWATER	OR	97862

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455	T-8626	1885	3.96	JOHN & ALICIA	ZERBA	144 S MAIN	MILTON-FREEWATER	OR	97862
456	12604	1875	0.23	JOHN & ALICIA	ZERBA	144 S MAIN	MILTON-FREEWATER	OR	97862
456	13080	1881	3.00	JOHN & ALICIA	ZERBA	144 S MAIN	MILTON-FREEWATER	OR	97862
456	13080	1896	3.00	JOHN & ALICIA	ZERBA	144 S MAIN	MILTON-FREEWATER	OR	97862
456	13080	1894	2.00	JOHN & ALICIA	ZERBA	144 S MAIN	MILTON-FREEWATER	OR	97862
113	13195	1880	20.46	FUJI ORCHARDS INC		PO BOX 80	MILTON-FREEWATER	OR	97862
114	12636	1880	3.50	FUJI ORCHARDS INC		PO BOX 80	MILTON-FREEWATER	OR	97862
611	13195	1880	12.32	FUJI ORCHARDS INC		PO BOX 80	MILTON-FREEWATER	OR	97862
541	12891	1895	0.57	DAVID	PROCK	813 LAMB STREET	MILTON-FREEWATER	OR	97862
44	12891	1895	2.00	SALVADOR	PINA	600 NW 8TH STREET	MILTON-FREEWATER	OR	97862
67	12891	1895	2.00	SHERYL	KNIGHT	PO BOX 541	MILTON-FREEWATER	OR	97862
410	12593	1904	5.00	THOMAS J	WALISER	1958 I.B. George Road	WALLA WALLA	WA	99362
61	12882	1901	2.97	HELEN	CHAKOS	PO BOX 196	MILTON-FREEWATER	OR	97862

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