

Selah Moxee Irrigation District
113 East Moxee Avenue
P.O. Box 166
Moxee, WA 98936

Trust Transfer Memo
From Kenneth Mitchell/Lee White
May 15, 2007

The Selah-Moxee Irrigation District (SMID) began a real effort in 1994 to modernize its irrigation system and improve efficiencies with the intent to conserve water for the Yakima River Basin. The District consolidated in 1994 by combining with the Moxee and Hubbard Canals and the irrigators began the initial installation of drip irrigation for the hop yards. The drip installation was completed in about 1998. A Comprehensive Water Conservation Plan was authorized in 1994 and completed in 1995. In 2000 an act of God deprived the district of the Diversion point for the Moxee and Hubbard Canals. The Washington State Department of Fish & Wildlife would not allow the District to repair the river breach and BPA paid for a pump station on the Roza Wasteway. The District began a lining program and lined the first five miles of the main canal in East Selah in 2002. The District then continued lining in 2003 and 2004.

Maximum diversions were required for the fulfilling of delivery requirements until 1995 when significant drip had been installed to change operation. Farmers were encouraged to consolidate deliveries so as to reduce loss resulting from multiple diversions. With the loss of the Moxee and Hubbard diversion and the costs associated with replacement pumps, reduction in demand was even more necessary. In 2003, the District installed a delivery drop from the Selah-Moxee Canal to the Hubbard Canal so that lands of the Moxee and Hubbard Canals could also be served from the Selah-Moxee Canal. This consolidation of the canals under one headworks allowed other conservation for the entire District. Savings on any canal accrued to the other canals.

In 2004, the District put 7,500 acre-feet of water from the Moxee and Hubbard Canals into the Washington Water Trust. A small amount of this water was used to assist domestic water users having post 1905 water rights. The District put 10,000 acre-feet into the Trust Program for 2005 & 2006.

SMID proposes to continue the reduction of diversions formerly made at the Moxee Hubbard diversion by 10,000 acre-feet. That reduced diversion will be available for donation into the Trust. The source and former use of the donated water is shown on the attached spreadsheet. A portion of this savings has been occurring as a result of ongoing transition to drip irrigation. This trust water is composed of water that has no effect on TWSA and some surface runoff that may have a potential impact on TWSA.

The first portion of the water that has no impact on TWSA is water saved from deep percolation on hop fields by conversion to drip irrigation. It amounts to 10% of the applied water prior to conversion to drip. Prior to conversion to drip approximately 4 acre-feet per acre was applied to 4,310 acres or 17,240 acre-feet. The reduction of the water going to deep percolation by changing to drip is 1,724 acre-feet. The Moxee Valley has a declining water table. Any reduction of deep percolation losses will not affect TWSA since the loss recharges groundwater rather than returning to the Yakima River.



STATE OF WASHINGTON APPLICATION TO ENTER A WATER RIGHT INTO THE TRUST WATER RIGHT PROGRAM

NOTE: THIS FORM IS **ONLY** TO BE USED FOR THE
ACQUISITION OF WATER INTO THE TRUST WATER RIGHT PROGRAM

(Check all that apply.)

- Lease
- Purchase
- Donation
- Other

Explain: _____

- Portion of the identified existing water right

IF FOR SEASONAL OR TEMPORARY, START DATE 4/01/2007
END DATE 10/31/2007

FOR OFFICE USE ONLY

FILE No. _____ WRIA _____

DATE ACCEPTED ___/___/___ BY _____

FEE \$ _____ REC'D ___/___/___

CHECK No. _____

SEPA: Exempt Not exempt

****IF MORE SPACE IS NEEDED, ATTACH ADDITIONAL SHEETS (PLEASE PRINT OR TYPE CLEARLY)****

1. Applicant Information:

APPLICANT/BUSINESS NAME Selah-Moxee Irrigation District	PHONE NO. (509) 469-0449	FAX NO. (509) 469-0489
ADDRESS 113 East Moxee Ave., P.O. Box 166		
CITY Moxee	STATE WA	ZIP CODE 98936

CONTACT NAME (IF DIFFERENT FROM ABOVE) Lee White / Jim Davis	PHONE NO. (509) 575-7501	FAX NO. (509) 453-0077
ADDRESS 308 N. 2 nd Street, P.O. Box 590		
CITY Yakima	STATE WA	ZIP CODE 98901

2. Water Right Information:

WATER RIGHT OR CLAIM NUMBER 1651/1888	RECORDED NAME(S) Selah-Moxee Irrigation District
DO YOU OWN THE RIGHT? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF NO, PROVIDE OWNER(S) NAME and ADDRESS:	
HAS THE WATER BEEN PUT TO BENEFICIAL USE IN THE LAST FIVE (5) YEARS? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
ARE WATER DIVERSIONS/WITHDRAWALS OF THIS WATER RIGHT METERED OR MEASURED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
IMPORTANT! PROVIDE INFORMATION SHOWING THE EXTENT OF WATER USE FOR EACH OF THE LAST FIVE YEARS	

Please attach copies of any documentation that demonstrates consistent, historical use of water since the right was established. Also, if you have a water system plan or conservation plan, please include a copy with your application.

FOR OFFICE USE ONLY

WATER RIGHT NO. _____ FILE (contract) NO. _____

3. How is Water to be Made Available for Trust?

<input type="checkbox"/> Alteration in method of diversion	<input type="checkbox"/> Alteration in water use/ irrigated acreage
<input type="checkbox"/> Alteration in method of delivery/conveyance	<input type="checkbox"/> Nonuse of one or more points of diversion
<input checked="" type="checkbox"/> Alteration in method of water application	<input checked="" type="checkbox"/> Nonuse of all or a portion of the named water right
<input type="checkbox"/> Alteration in type of crop	<input type="checkbox"/> Other, Explain below:
Name of funding source(s):	

WATER RIGHT DESCRIPTION *

4. Point(s) of Diversion/Withdrawal:

A. Existing

SOURCE	NO.	¼	¼	SEC.	TWP.	RGE.	PARCEL #	WELL TAG #
Yakima River, 750' N & 1200' W of SE Corner	1	SE 1/4	SE 1/4	8	14	19		
Yakima River, 1900' S & 400' E of NW Corner	2	SW 1/4	NW 1/4	7	13	19		
Yakima River, 750' N & 1200' W of SE Corner	3	SE 1/4	SE 1/4	8	14	19		

Please include copies of all water well reports involved with this proposal. Also, if you know the distances from the nearest section corner to the above point(s) of diversion/withdrawal, please include that information in Item No. 6 (remarks) or as an attachment.

5. Purpose of Use:

A. Existing Use of the Water Right

PURPOSE OF USE	GPM or CFS	ACRE-FT/YR	PERIOD OF USE
Irrigation, frost protection, stock water and other agricultural purposes and domestic	24 cfs	10,000	April 1 – October 31

B. Proposed Purpose of the Trust Water Right:

DESCRIBE THE PURPOSE(S) OF USE DURING THE PERIOD OF TRUST:	
PURPOSE OF USE	ACRE-FEET/YR
Purposes authorized by the Washington Trust Water Act	10,000

6. Place of Use:

A. Existing:

LEGAL DESCRIPTION OF LANDS WHERE WATER IS PRESENTLY USED:							
Boundaries of the Selah-Moxee Irrigation District – See attached Legal description.							
¼	¼	SEC.	TWP.	RGE.	COUNTY	PARCEL #	# OF ACRES
							7,393.63
DO YOU OWN ALL THE LANDS IN THE EXISTING PLACE OF USE? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO – IF NO, PROVIDE OWNER(S) NAME: Land is owned by the water users within the Selah-Moxee Irrigation District.							

B. Proposed:

IDENTIFY THE WATER BODY TO BE BENEFITED OR OTHER PLACE TO BE BENEFITED
The Yakima River and all other places benefited under the authority of the Washington Trust Water Act.

* If additional space is needed, please continue on the form: Attachment for Application to Enter a Water Right into the Trust Water Right Program.

7. Remarks and Other Relevant Information:

Water users of the Selah-Moxee Irrigation District will reduce diversions from the Yakima River at the Moxee-Hubbard point of diversion by 10,000 acre feet. The district has implemented a water conservation program to reduce water consumption. Three canals have been consolidated under single management. Ten (10) miles of canal have been lined. New measurement equipment has been installed. Farmers have converted over 4,310 acres to drip irrigation. Some lands have been idled. See attached memo for additional information. This application seeks an extension of a 2006 donation to the Washington State Trust Water Right Program under Temporary Trust Water Right No. CS4-01651CTCL@2.

Certain applications may incur a Real Estate Excise Tax liability for the seller of the water rights. The Department of Revenue has requested notification of potential taxable water right related actions and therefore may be provided with a copy of this request.

Please contact the State Department of Revenue for further information. The phone number is (360) 570-3265. The address is: Department of Revenue, Real Estate Excise Tax, PO Box 47477, Olympia, WA 98504-7477.

8. Signatures:

I certify that the information above is true and accurate to the best of my knowledge. I hereby grant staff from the Department of Ecology access to the above site(s) for inspection and monitoring purposes. If assisted in the preparation of the above application, I understand that all responsibility for the accuracy of the information rests with me.

Lee White

June / 7 /

2007

**(Applicant) Lee White, Mgr
Selah-Moxee Irrigation District**

(Date)

(Water Right Holder)

_____/_____/_____
(Date)

(Land Owner(s) of Existing Place of Use)

_____/_____/_____
(Date)

IMPORTANT! APPLICATION FILING INFORMATION IS PROVIDED ON THE NEXT PAGE

WE ARE RETURNING YOUR APPLICATION FOR THE FOLLOWING REASON(S):

ADDITIONAL SIGNATURES REQUIRED SECTION _____ IS INCOMPLETE

OTHER/EXPLANATION: _____

STAFF: _____ **DATE:** ____/____/____

Summary Water Use Reduction

	Acres	Acre Feet
Deep Percolation Reduction		1,724.0
Reduction in head ditch CU ..	640.0	2,586.0
CU reduction by Conversion to drip		2,470.0
Consolidation of deliveries		400.0
Abandonment of Hubbard	27.5	110.0
Abandonment of Moxee	11.5	46.0
Reduction in phreatophyte use due to lining:		
Lining from tunnel to Siphon #2	14.7	58.8
Lining of Moxee and SM canals	19.8	79.2
Idled acres:		
Ace Hardware	77.0	231.0
Can Am	33.0	99.0
Olympic Fruit	24.0	72.0
Chaney	50.0	150.0
Moxee City	40.0	116.0
Reduction in surface runoff		2,382.0
Total		10,524

Proposed schedule of diversion reduction and water in the trust:	Acre Feet	CFS
March	1200	20.0
April	1300	21.8
May	1300	21.8