

Worksheet Draft

Final Application Date
Rcvd: ___/___/___



CONSOLIDATED APPLICATION FORM IRRIGATION EFFICIENCIES GRANTS PROGRAM/TRUST WATER RIGHTS PROGRAM



(Check all that apply.)

- Temporary IF TEMPORARY, START DATE ___/___/___
END DATE ___/___/___
- Permanent
- Portion of the identified existing water right

****IF MORE SPACE IS NEEDED, ATTACH ADDITIONAL SHEETS****

1. Recipient Information:

Yes No Does the Cost Share Recipient own all water rights pertinent to this project proposal?

APPLICANT/BUSINESS NAME Eslinger Farms	PHONE NO. (509) 929-0015	FAX NO. ()
ADDRESS 2421 Denmark Rd		
CITY Ellensburg	STATE WA	ZIP CODE 98926

2. How is Water to be Made Available for Trust from Cooke Creek

<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 checked="" type="checkbox"/> Alteration in method of water application
<input type="checkbox"/> Other, Explain:	

CS4-0144536106

Project Summary (Please be specific about every detail):

The project area is located in the SW1/4 SW1/4 of Section 21, and that portion of the NW1/4 NW1/4 of Section 28 lying north of Cherry Creek and east of Cooke Creek; W1/2 NE1/4 SW1/4 of Section 21; NW1/4 SW1/4 of Section 21, all in T. 17 N., R. 19 E.W.M.

The project area property has traditionally been irrigated with water from Cooke and Parke Creeks. There is one gravity unscreened irrigation diversion on Cooke Ck and one gravity unscreened irrigation diversion on Parke Ck that are used to irrigate 77.9 acres. The Parke Ck diversion irrigates 46.2 acres and the Cooke Ck diversion irrigates 31.7 acres. The property is rill irrigated with gated pipe and concrete ditch with siphon tubes.

This project will convert 69 acres of the property to pivot sprinkler irrigation. The remaining property will continue to be rill irrigated. The majority of the Cooke Ck diversion will be moved downstream to Cherry Ck but a small amount of water (enough to irrigate 3.9 acres) will be moved upstream approximately 1,790 feet to an existing gravity diversion that will be screened in the near future. The Parke Ck diversion will be moved downstream to Cherry Ck. Moving the diversions downstream to Cherry Ck will allow the pump station to utilize water from both Cooke and Parke Creeks as allowed by the two water rights.

The saved water from both sources is estimated at 0.7172 cfs and 106.24 acre feet. Therefore 0.608 cfs and 63.44 acre feet will be trusted for instream flows in Parke Ck, 0.028 cfs and 10.93 acre feet will be trusted for instream flows in Cooke Ck (1876) and 0.0812cfs and 31.87 acre feet will be trusted for instream flows in Cooke Ck (1884).

Cooke and Parke Creeks are part of the Upper Yakima Suspended Sediment TMDL. The pivot sprinklers are estimated to reduce soil erosion by 1.7 tons per acre per year in this project area. The estimated soil savings is 117.3 tons per year.

3. Project Cost Share Information

LEASE LENGTH PROPOSAL (IN YEARS)	Perpetuity
PROPOSED WATER SAVINGS AMOUNT (CFS) (0.7172 Parke & all Cooke Combined)	<u>0.0812</u> CFS
PERCENTAGE OF TOTAL WATER SAVINGS TO TRUST	<u>100</u> PERCENT
ESTIMATED COST OF PROJECT PROPOSAL	<u>\$ 230,000.00</u>
COST SHARE AMOUNT REQUESTED	<u>\$ 207,000.00</u>
NUMBERS OF ACRES SERVED BY THIS PROPOSAL	<u>69</u> ACRES
COST PER ACRE	<u>\$ 3,000.00</u>
COST PER CFS	<u>\$ 288,622.42</u>
COST PER ACRE FOOT	<u>\$ 1,948.42</u>
MATCH DOLLAR SOURCE? <u>Landowner & YTAHP</u> AMOUNT:	<u>\$ 23,000.00</u>

WATER RIGHT DESCRIPTION

4. Water Right Holder Information

If Water Right Holder is the Cost Share Recipient, please skip to number 5.

NAME (IF DIFFERENT FROM ABOVE) John Nylander	PHONE NO. (206) 232-7787	FAX NO. ()
IS THE WATER RIGHT HOLDER AN IRRIGATION DISTRICT?	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
ADDRESS 9311 SE 68th		
CITY Mercer Island	STATE WA	ZIP CODE 98040

5. Water Right Information:

Please attach copies of any documentation that demonstrates consistent, historical use of water since the right was established.

WATER RIGHT OR CLAIM NUMBER 01445 (S4-84496-J)	RECORDED NAME(S) John Nylander
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 type="checkbox"/> YES <input checked="" type="checkbox"/> NO ARE PUMP-POWER RECORDS AVAILABLE FOR THE LAST FIVE YEARS? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO ARE AERIAL PHOTOS OF THE PROJECT SITE AVAILABLE? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO ARE FSA CROP RECORDS AVAILABLE? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO ARE THERE ANY OTHER RIGHTS, CLAIMS, OR RELEVANT CHANGES ASSOCIATED WITH THE PROJECT AREA? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
IMPORTANT! PROVIDE INFORMATION OF THE EXTENT OF WATER USE FOR EACH OF THE LAST FIVE YEARS: See attached landowner statement.	

6. Project Water Information

NUMBER OF ESA OR SASSI LISTED SPECIES IN AFFECTED TRIBUTARY? Two
MONTHS CRITICAL TO LISTED SPECIES? (PLEASE HIGHLIGHT OR CIRCLE) January February March April May June July August September October November December
MONTHS WHEN PROJECT WATER SAVINGS WILL INCREASE INSTREAM FLOW IN PROJECT TRIBUTARY? January February March April May June July August September October November December
HISTORIC / BENEFICIAL USE QUANTITY OF THE WATER RIGHT? (Highest of the last 5 irrigation seasons; in instantaneous rate and annual quantity) CFS <u>0.434</u> AF <u>130.2</u>
TOTAL QUANTITY OF PROJECT WATER SAVINGS? CFS <u>0.0812</u> AF <u>31.87</u>
WILL THE INSTANTANEOUS RATE SAVINGS VARY FROM MONTH TO MONTH THROUGH THE IRRIGATION SEASON? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO (Please list quantities by month) January February March April May June July August September October November December
QUANTITY OF PROJECT WATER SAVINGS TO TRUST? CFS <u>0.0812</u> AF <u>31.87</u>
WILL THE INSTANTANEOUS RATE SAVINGS APPLIED TO THE TRUST VARY FROM MONTH TO MONTH THROUGH THE IRRIGATION SEASON? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO (Please list quantities by month) January February March April May June July August September October November December
IS THE WATER RIGHT PART OF AN ADJUDICATED BASIN? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO EXPLAIN HOW THE SENIORITY OF THE RIGHT(S) RELATES TO OTHER RIGHTS IN THE PRIMARY REACH: This water right is in the 4th oldest 20% of the water rights on Cooke Ck.
EXPLAIN HOW THE SENIORITY OF THE RIGHT(S) RELATES TO OTHER RIGHTS ABOVE AND BELOW THE PRIMARY REACH: There are no other Cooke Ck water rights downstream of this water right. The earlier priority dates must be satisfied before the newer priority dates can receive water.

7. Point(s) of Diversion/Withdrawal:

A. Existing POD

SOURCE	¼	¼	¼	SEC.	TWP.	RGE.	PARCEL #	WELL TAG #
Cooke Ck	NW	NW	SE	21	17	19	400133	

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. 10 (remarks) or as an attachment.

B. Proposed POD

SOURCE	NO.	¼	¼	SEC.	TWP.	RGE.	PARCEL #	WELL TAG #
POD change will be applied for through the KCWCB								

8. Purpose of Use:

A. Existing Use of the Water Right

PURPOSE OF USE	GPM or CFS	ACRE-FT/YR	PERIOD OF USE
Irrigation of 21.7 acres & stock water	0.434 cfs	130.2	April 1 through Oct 15

B. Proposed Use of the Water Right

PURPOSE OF USE	GPM or CFS	ACRE-FT/YR	PERIOD OF USE
Irrigation of 21.7 acres & stock water	0.3528 cfs	98.33	April 1 through Oct 15
Instream Flow	0.0812 cfs	31.87	April 1 through Oct 15

9. Place of Use:

A. Existing:

LEGAL DESCRIPTION OF LANDS WHERE WATER IS PRESENTLY USED:							
The NW1/4 SW1/4 of Section 21, T. 17N., R. 19 E.W.M.							
¼	¼	SEC.	TWP.	RGE.	COUNTY	PARCEL #	# OF ACRES
NW	SW	21	17	19	Kittitas	410133	21.7
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: John Nylander							

B. Proposed:

IDENTIFY THE WATER BODY TO BE BENEFITED OR OTHER PLACE TO BE BENEFITED
Instream Flows will benefit Cooke Ck which is a tributary of Cherry Ck, a tributary of Wilson Ck, a tributary of the Yakima River

10. Remarks and Other Relevant Information:

POD #1: 140 ft south and 50 ft east of the center of Section 21 being within the NW1/4 NW1/4 SE1/4 of Section 21, T. 17 N., R. 19 E.W.M.
When surplus water is available in excess of that needed to satisfy all existing rights to Cooke Creek, an additional 0.434 cfs may be diverted. This water will normally be available approximately 30 days during the spring, which would result in up to 25.78 acre-feet per year being used in addition to that authorized herein.

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.

11. Signatures:

I certify that the information above is true and accurate to the best of my knowledge. I understand that in order to process my application, I am hereby granting 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. I also understand that I may rescind this application at any time prior to signing the Irrigation Efficiencies Grants Program's Cost Share Agreement with no other obligations or requirements.

Mat Ehiger

Eslinger Farms (Applicant)

8, 12, 14

(Date)

John Nylander

John Nylander (Water Right Holder)

08/12/14

(Date)

John Nylander

John Nylander (Landowner)

08, 12, 14

(Date)

For further information contact:

Your local conservation district

or

Jon K. Culp, Program Manager
Washington State Conservation Commission
Irrigation Efficiencies Grants Program
(509) 385-7509,
jculp@scc.wa.gov