

Draft/Worksheet

Submission/Final Date Rcvd: ___/___/___



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



RECEIVED
FEB 10 2009
Washington State
Department of Ecology

Project Name: SPTIA SP-5 Huber Lateral Piping

(Check all that apply.)

Temporary

IF TEMPORARY, START DATE ___/___/___

Contract No. _____

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 Sequim Prairie-Tri Irrigation Association	PHONE NO. (360) 683-5049	FAX NO. (360)-681-3948
ADDRESS 373 Schmuck Rd.		
CITY Sequim	STATE WA	ZIP CODE 98382

2. How is Water to be Made Available for Trust from Dungeness River?

<input type="checkbox"/> Alteration in method of diversion	<input type="checkbox"/> Alteration in water use/ irrigated acreage
<input checked="" type="checkbox"/> Alteration in method of delivery/conveyance	<input type="checkbox"/> Alteration in method of water application
<input type="checkbox"/> Other, Explain:	

Project Summary (Please be specific about every detail):

The last approximately 2,000 feet of open irrigation ditch of the Sequim Prairie-Tri Irrigation Association SP-5 Huber Lateral will be replaced with buried pipeline for an estimated total water savings of 0.8 cubic feet per second.

3. Project Cost Share Information

LEASE LENGTH PROPOSAL (IN YEARS)	_____ PERPETUITY _____ YEARS
PROPOSED WATER SAVINGS AMOUNT (CFS)	_____ 0.8 _____ CFS
PERCENTAGE OF TOTAL WATER SAVINGS TO TRUST	_____ 85 _____ PERCENT
ESTIMATED COST OF PROJECT PROPOSAL	\$ 66,666
COST SHARE AMOUNT REQUESTED	\$ 56,666
NUMBERS OF ACRES SERVED BY THIS PROPOSAL	_____ 20 _____ ACRES
COST PER ACRE	\$ 2,833
COST PER CFS	\$ 83,332
MATCH DOLLAR SOURCE? <u>Cooperator (Irrigation Company)</u> AMOUNT:	\$ 10,000
COST PER ACRE-FOOT	\$ 274

WATER RIGHT DESCRIPTION

4. Water Right Holder Information

If Water Right Holder is the Cost Share Recipient, please skip to number 4.

NAME (IF DIFFERENT FROM ABOVE)	PHONE NO. ()	FAX NO. ()
IS THE WATER RIGHT HOLDER AN IRRIGATION DISTRICT? Irrigation Company	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
IS THE PLACE OF USE WITHIN AN IRRIGATION DISTRICT? Irrigation Company	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
ADDRESS		
CITY	STATE	ZIP CODE

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 G2-*00121CWRIS, S2-*17220CWRIS	RECORDED NAME(S) Sequim Prairie-Tri Irrigation Association formed on June 24, 1998 by combining three companies: Eureka Irrigation and Milling Company (water right certificate date of priority 1897, 23.08 cfs), Independent Irrigation Company (water right priority 1906, 40 cfs), and Sequim Prairie Ditch Company (water right priority 1895, 20 cfs).
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
ARE PUMP-POWER RECORDS AVAILABLE FOR THE LAST FIVE YEARS?	N/A <input type="checkbox"/> YES <input 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: THE MAXIMUM DIVERSION RECORDED IN THE PAST FIVE YEARS AT THE SEQUIM PRAIRIE CANAL DIVERSION FROM THE COMBINED SEQUIM PRAIRIE AND DUNGENESS DISTRICT CANAL WAS 10.2 CUBIC FEET PER SECOND.	

6. Project Water Information

NUMBER OF ESA OR SASSI LISTED SPECIES IN AFFECTED TRIBUTARY?

The following four species of salmonids that utilize the Dungeness River are listed as *Threatened* under the Endangered Species Act (ESA): Puget Sound Chinook, Hood Canal Summer Chum, Puget Sound Steelhead and Bull Trout. In addition, Fall Chum, Lower Dungeness Pink, and Dungeness Steelhead stocks are classified as *Critical*, and Coho and Upper Dungeness Pink stocks are listed as *Depressed* by the Washington Department of Fish and Wildlife.

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? (Circle any)

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 10.2 AF 3,110

The combined Water Right Certificates for SPTIA indicates that the water right is 83.08 cubic feet per second (cfs) (please refer to a copy of the three water right certificates).

TOTAL QUANTITY OF PROJECT WATER SAVINGS?

CFS 0.8 AF 183

WILL THE INSTANTANEOUS RATE SAVINGS VARY FROM MONTH TO MONTH THROUGH THE IRRIGATION SEASON?

YES NO

(Please list quantities by month)

Average instantaneous water savings, based on studies completed by Aspect Consulting during the 2004 irrigation season, are 0.8 cfs. Ditch leakage tends to be highest in the early part of the season. Water diversions into this ditch are periodically closed during the season when water is not needed for irrigation; however, higher ditch losses occur when diversions resume due to recharging and resealing of the ditch.

January February March April May June July August September October November December

QUANTITY OF PROJECT WATER SAVINGS TO TRUST?

CFS 0.68 AF 155 (75% of irrigation season)

WILL THE INSTANTANEOUS RATE SAVINGS APPLIED TO THE TRUST VARY FROM MONTH TO MONTH THROUGH THE IRRIGATION SEASON?

YES NO

(Please list quantities by month)

January February March April May June July August September October November December

Please explain:

IS THE WATER RIGHT PART OF AN ADJUDICATED BASIN?

YES NO

EXPLAIN HOW THE SENIORITY OF THE RIGHT(S) RELATES TO OTHER RIGHTS WITHIN THE PRIMARY REACH:

The water rights of SPTIA have the oldest claim date of any on the Dungeness River; however, each irrigation district and company in the Dungeness Valley is a member of the Dungeness River Agricultural Water Users Association. The association works together to in a cooperative manner to deliver irrigation water efficiently and conserve water.

EXPLAIN HOW THE SENIORITY OF THE RIGHT(S) RELATES TO OTHER RIGHTS ABOVE AND BELOW THE PRIMARY REACH:

All water diversions on the Dungeness River occur within approximately two miles of one another. The entire lower reach of the Dungeness River is the primary reach and there are no "junior" water rights holders on the Dungeness River.

7. Point(s) of Diversion/Withdrawal:

A. Existing POD

SOURCE	NO.	¼	¼	SEC.	TWP.	RGE.	PARCEL #	WELL TAG #
<u>Sequim Prairie Irrigation Company Diversion</u>		NE	NE	26	30	4		

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.

B. Proposed POD

SOURCE	NO.	¼	¼	SEC.	TWP.	RGE.	PARCEL #	WELL TAG #
Same as above								

8. Purpose of Use:

A. Existing Use of the Water Right

PURPOSE OF USE	GPM or CFS	ACRE-FT/YR	PERIOD OF USE
Irrigation			April 15-September 15 (water is diverted down this lateral approximately 75% of the irrigation season)

B. Proposed Use of the Water Right

PURPOSE OF USE	GPM or CFS	ACRE-FT/YR	PERIOD OF USE
Same as above			Same as above

9. Place of Use:

A. Existing:

LEGAL DESCRIPTION OF LANDS WHERE WATER IS PRESENTLY USED:							
¼	¼	SEC.	TWP.	RGE.	COUNTY	PARCEL #	# OF ACRES
	SE	5	30	3	Clallam		20

DO YOU OWN ALL THE LANDS IN THE EXISTING PLACE OF USE? YES NO – IF NO, PROVIDE OWNER(S) NAME:

The Place of Use is farmland owned by Douglas McInnes; however, the project involves the piping of the open irrigation ditch that delivers water to this location.

B. Proposed:

IDENTIFY THE WATER BODY TO BE BENEFITED OR OTHER PLACE TO BE BENEFITED
Dungeness River

10. Remarks and Other Relevant Information:

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.

Pete Cannon, SPTIA 2/3/09
(Applicant/Cost Share Recipient) (Date)

Sequim Prairie Tri P.C. 2/3/09
(Water Right Holder) (Date)

_____ / /
(Land Owner(s) of Existing Place of Use) (Date)

For further information contact:

Your local conservation district
or
Jon K. Culp, Program Manager
Washington State Conservation Commission
Irrigation Efficiencies Grants Program
(509) 826-7212,
jculp@scc.wa.gov