DEPT OF ECOLOGY
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CENTRAL REGION OFFICE

[X] Worksheet Draft

[ ] Final Application Date Rcvd:___/___/_____

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

WASHINGTON STATE DEPARTMENT OF ECOLOGY

Washington State Conservation Commission

(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	PHONE NO.	FAX NO.
Gibb Brothers	(509) 607-0042	( )
ADDRESS 660 Sorenson Rd		
CITY Ellensburg	STATE WA	ZIP CODE 98926

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

☐ Alteration in method of diversion	☐ Alteration in water use/ irrigated acreage
☐ Alteration in method of delivery/conveyance	☒ Alteration in method of water application
☐ Other, Explain:	

Court Claim 01470
Sub 10 Kittitas
Priority 02-10-1875
CFO = S4-84501-J

CS4-01470S610

Project Summary (Please be specific about every detail):

The project area is located in the NW1/4 of Section 14, except for that area in the NW1/4 NW1/4 of Section 14 lying north of the Town Ditch, being within the NW1/4 of Section 14, T. 17 N., R. 19 E.W.M.

The project area is approximately 126 acres and has traditionally been rill irrigated with water from Caribou Creek, Cascade Irrigation District (CID), and Ellensburg Water Company (EWC, aka Town Ditch). There are two different Caribou Ck water rights for this project.

The Caribou Ck (S4-84426-J) gravity diversion (#3) for the property north of the EWC canal is located 825 feet north and 1815 feet west of the southeast corner of Section 11, being within the SW1/4 SE1/4 of Section 11, T. 17 N., R. 19 E.W.M. When needed, the CID water is delivered in Caribou Ck and is also diverted out of this diversion. This diversion does not have a NOAA compliant screen and is a passage barrier during the irrigation season but there is a plan in place to move the diversion upstream to an existing compliant gravity diversion (#1) as soon as funds become available to install a necessary pipeline. This water right is for 100 acres of which 34 acres are in the project area.

The Caribou Ck (S4-84501-J) gravity diversion for the property south of the EWC canal is located 850 feet north and 1225 feet east from the west quarter corner of Section 14, being within the SW1/4 NE1/4 of Section 14, T. 17 N., R 19 E.W.M. This diversion serves a total of 30 acres of land located on either side of Caribou Ck. The gravity diversion consist of check boards and is not properly screened and doesn't provide fish passage. This point of diversion will be moved upstream to an existing compliant gravity diversion and the check structure will be removed in the near future. The property below the EWC canal is also served by EWC water.

The saved water from both Caribou Creek water rights is estimated at 0.411 cfs and 91.99 acre feet. Therefore 0.08 cfs and 31.34 acre feet will be trusted for instream flows for the June 30, 1870 (S4-84426-J) water right and 0.331 cfs and 60.65 acre feet will be trusted for the February 10, 1875 (S4-84501-J) water right.

Caribou Creek is part of the Upper Yakima Suspended Sediment TMDL. The pivot sprinkler is estimated to reduce soil erosion by 1.6 tons per acre per year in this project area. The estimated soil savings is 201.6 tons per year.

3. Project Cost Share Information

LEASE LENTH PROPOSAL (IN YEARS)	Perpetuity
PROPOSED WATER SAVINGS AMOUNT (CFS) ***(0.08 – 1870 & 0.331 – 1875)***	0.411 CFS
PERCENTAGE OF TOTAL WATER SAVINGS TO TRUST	100 PERCENT
ESTIMATED COST OF PROJECT PROPOSAL	$ 300,000.00
COST SHARE AMOUNT REQUESTED	$ 183,987.88
NUMBERS OF ACRES SERVED BY THIS PROPOSAL	64 ACRES
COST PER ACRE	$ 2,874.81
COST PER CFS	$ 447,659.08
MATCH DOLLAR SOURCE? Landowner AMOUNT:	$ 116,012.12

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) Gibb, Ronald J ETUX Trustees & Gibb, Douglas F ETUX Trustees	PHONE NO. (509) 607-0042	FAX NO. ( )
IS THE WATER RIGHT HOLDER AN IRRIGATION DISTRICT?	☐ YES	☒ NO
ADDRESS 660 Sorenson Rd		
CITY Ellensburg	STATE WA	ZIP CODE 98926

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 01470 (S4-84501-J)	RECORDED NAME(S) Susan Doerflinger & Cheryl Wood-Costner
DO YOU OWN THE RIGHT? X YES ☐ NO	IF NO, PROVIDE OWNER(S) NAME and ADDRESS:

HAS THE WATER BEEN PUT TO BENEFICIAL USE IN THE LAST FIVE (5) YEARS?	X YES	☐ NO
ARE WATER DIVERSIONS / WITHDRAWALS OF THIS WATER RIGHT METERED OR MEASURED?	☐ YES	X NO
ARE PUMP-POWER RECORDS AVAILABLE FOR THE LAST FIVE YEARS?	☐ YES	X NO
ARE AERIAL PHOTOS OF THE PROJECT SITE AVAILABLE?	X YES	☐ NO
ARE FSA CROP RECORDS AVAILABLE?	☐ YES	X NO
ARE THERE ANY OTHER RIGHTS, CLAIMS, OR RELEVANT CHANGES ASSOCIATED WITH THE PROJECT AREA?	X YES	☐ NO

IMPORTANT! PROVIDE INFORMATION OF THE EXTENT OF WATER USE FOR EACH OF THE LAST FIVE YEARS:

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 1 AF 150

TOTAL QUANTITY OF PROJECT WATER SAVINGS?

CFS 0.331 AF 60.65

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

☐ YES X 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 0.331 AF 60.65

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

X YES ☐ NO

(Please list quantities by month)

January	February	March	April	May	June	July	August	September	October	November	December
			0.331	0.331	0.331	0.331	0	0	0		

IS THE WATER RIGHT PART OF AN ADJUDICATED BASIN?

X YES ☐ NO

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

This water right is in the 3rd oldest 20% of the water rights on Caribou Creek.

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

There are higher priority water rights above and below 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	NO.	¼	¼	SEC.	TWP.	RGE.	PARCEL #	WELL TAG #
Caribou Creek		SW	NW	14	17	19	390233	

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 #
Caribou Creek		NE	SE	11	17	19	352333	

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 30 acres and stock water	1 cfs	150	April 1 through Oct 31

B. Proposed Use of the Water Right

PURPOSE OF USE	GPM or CFS	ACRE-FT/YR	PERIOD OF USE
Irrigation of 30 acres and stock water	0.669 cfs	89.35	April 1 through Oct 31
Instream flow	0.331 cfs	60.65	April 1 through Oct 31

9. Place of Use:

A. Existing:

LEGAL DESCRIPTION OF LANDS WHERE WATER IS PRESENTLY USED:							
That portion of the S1/2 NW1/4 of Section 14, T. 17 N., R. 19 E.W.M., lying below the Town Ditch.							
1/2	¼	SEC.	TWP.	RGE.	COUNTY	PARCEL #	# OF ACRES
S	NW	14	17	19	Kittitas	390233	30
DO YOU OWN ALL THE LANDS IN THE EXISTING PLACE OF USE? X YES ☐ NO – IF NO, PROVIDE OWNER(S) NAME:							

B. Proposed:

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

10. Remarks and Other Relevant Information:

Existing POD: 850 feet north and 1225 feet east from the west quarter corner of Section 14, being within the SW1/4 NW1/4 of Section 14, T. 17 N., R. 19 E.W.M.
New POD: 100 feet south and 400 feet west of the east quarter corner of Section 11, being within the NE1/4 SE1/4 of Section 11, T. 17 N., R. 19 E.W.M.

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.

Ronald J. Gibb — 10/27/2014
Gibb Brothers (Applicant) — **(Date)**

Douglas F. Gibb — 10/29/2014
Gibb Brothers (Applicant) — **(Date)**

Ronald J. Gibb Trustee — 10/27/2014
Gibb, Ronald J ETUX Trustees (Water Right Holder) — **(Date)**

Douglas F. Gibb Trustee — 10/29/2014
Gibb, Douglas F ETUX Trustees (Water Right Holder) — **(Date)**

Ronald J. Gibb Trustee — 10/27/2014
Gibb, Ronald J ETUX Trustees
(Land Owner(s) of Existing Place of Use) — **(Date)**

Douglas F. Gibb Trustee — 10/29/2014
Gibb, Douglas F ETUX Trustees
(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