

## **Transaction Proposal Form for Specific Water Right Transactions to Increase Tributary Flows**

**Instructions:** The local entity should complete the following checklist as completely as possible when proposing a specific water transaction to the Columbia Basin Water Transactions Program (CBWTP). Upon transaction completion, the checklist should be updated to reflect any changes to the transaction and a final version should be submitted to the CBWTP.

**Name of Transaction:**

**CBWTP Transaction Number:**

**Local Entity Proposing Transaction:**

**Entity Contact Person on Transaction:**

**Date Transaction Proposal Submitted to the CBWTP:**

**Total Cost of the Water to be Acquired:**

**Amount of Total Cost of Water Requested from the CBWTP:**

**Checklist Complete and Ready for CBWTP Consideration:**

Yes  No

**Has this transaction been previously funded by CBWTP:**

Yes  No

**Please Notify CBWTP When Making Significant Changes to a Completed Checklist and Record Date(s) of Changes:**

**Provide a brief description of the transaction (e.g., "Adding 6 cubic feet per second (cfs) of base flow to Young's Creek by purchase and transfer of King's Ranch's water right number 6. The purpose of this transaction is to assist in connectivity between Young's Creek and 5-Mile River for migrating spring Chinook."):**

### **ACCOUNTABILITY CRITERIA**

**1. Have the following documents been uploaded to the CBWTP database as part of the proposal?**

**a. If a signed contract has not been uploaded, please comment on the status of negotiations with the landowner and provide a date by which the agreement is expected.**

Yes  No

**Comments:**

**b. Water right certificate(s) included in the transaction.**

Yes  No

**Comments:**

**c. Application(s) submitted to the state water agency for transfer of the water right(s) to instream flow (if applicable).**

Yes  No

**Comments:**

**d. Approval order from the state water agency required to affect the transfer and change of use.**

Yes  No

**Comments:**

**e. If the deal doesn't require state agency approval, an explanation as to how the water right(s) will be protected instream without agency approval.**

Yes  No

**Comments:**

**f. Photos. Please include photos of systematically located sites in the reach(es), with a listing of the approximate river mile(s). When possible provide photos that show the stream in the larger context of the landscape; the specific area of interest before and after the transaction; and, the landowner or another person doing something of interest on or near the stream.**

Yes  No

**Comments:**

**g. A copy of a signed release indicating the water right holder is willing to be photographed and quoted (If this transaction is significant for purposes of engaging the public).**

Yes  No

**Comments:**

**h. Any other important documents that describe and record the transaction.**

Yes  No

**Comments:**

**i. Have you completed a logic model for this transaction? If so, please upload into database.**

Yes  No

**2. What other information may assist the CBWTP in evaluating this transaction or similar transactions in the future?**

## **ADMINISTRATIVE CRITERIA**

**3. When was the application for the transfer of the water right(s) to instream flow submitted to the applicable state agency (or other authority)?**

**a. If the application has not yet been filed, what is the projected application submission date?**

**b. When is the state agency expected to approve the transfer and finalize the amount of water that will be allocated to instream flow?**

c. What is the lease/transfer number assigned to this transaction by the state?

4. Who will hold the water right(s) once the water is secured for instream flow?

Comments:

## HYDROLOGIC CRITERIA

5. What is the name of the stream(s) that will have increased instream flows as a result of the transaction?*(If only one stream is involved in this transaction, please input reach data in question 7. If more than one stream is involved in this transaction please input reach data for each stream under question 5.)*

Comments:

6. In what subbasin and watershed HUC is the stream(s) located? Please provide the NPCC Province and Subbasin name and Watershed 4th (8 digit) and 5th Field (10 digit) HUC numbers.

NPCC Province:

Subbasin:

Fourth Field Huc(s):

Fifth Field Huc(s):

7. What is the reach of river that will benefit? (Please provide the approximate river mile of the upper and lower ends of the instream reach and the Global Positioning System (GPS) coordinates of the existing point of diversion. If there is more than one point of diversion, use the point of diversion farthest upstream.)

### PRIMARY REACH:

Total River Miles (distance between upper and lower ends of reach):

Approximate Upper End River Mile:

Upper End River Mile GPS Coordinates:(ddd° mm' ss.s")

Coordinate 1:

Coordinate 2:

Approximate Lower End River Mile:

Lower End River Mile GPS Coordinates:(ddd° mm' ss.s")

Coordinate 1:

Coordinate 2:

### SECONDARY REACH:

Total River Miles (distance between upper and lower ends of reach):

Approximate Upper End River Mile:

Upper End River Mile GPS Coordinates:(ddd° mm' ss.s")

**Coordinate 1:**  
**Coordinate 2:**

**Approximate Lower End River Mile:**  
**Lower End River Mile GPS Coordinates:(ddd° mm' ss.s")**  
**Coordinate 1:**  
**Coordinate 2:**

**8. For what term will the transaction secure water for instream flow (e.g., two years, ten years, permanent - any term longer than 99 years is considered permanent.)?**

**Transaction term in calendar year (i.e. 2000 - 2002):**

**Water Right(s) of Record:**

**9. What is the maximum authorized diversion rate and annual volume for the existing water right(s) (or portion therein) affected by this transaction?**

0.00 AF  
0.00 CFS

**10. To how many acres of land is the existing water right(s) (or portion therein) that is to be acquired appurtenant?**

**11. How did the water right holder use the water before the transaction?**

**Comments:**

**a. Is there evidence that water right(s) to be acquired was put to beneficial use during the relevant time period set forth by your states abandonment statute?**

Yes  No

**b. Will the land owner retain partial use of the water right(s)?**

Yes  No

**12. What is/are the relative priority date(s) of the water right(s)?**

**a. What is the senior most priority date for all water rights on this stream? Where is the diversion point for this water right in relation to the instream reach(es) described in question 7?**

**b. Are there senior water rights in the instream reach(es) described in question 7? If so, what is the total combined maximum authorized diversion rate and volume for all senior water rights on this stream?**

Yes  No

**c. What is the authorized period of use for the existing water right(s)? (If the transaction has more than one water right with different periods of use, enter the earliest and latest dates of authorized use)**

**d. Is the water right(s) typically satisfied to the maximum rate and duty during the entire authorized period of use?**

Yes  No

**e. If not, what is the typical period of use before the water right(s) is/are restricted, either partially or totally?**

### **Instream Water Right(s):**

**13. What is the period of use that the instream right(s) will be in effect each year under the transaction (e.g., 04/1-9/30)?**

**a. What is the period of time during which the benefits of the instream use are most ecologically significant (e.g. 8/1 to 9/5) in addressing the key limiting factors identified in questions 18 and 19?**

**b. Why is the instream use most ecologically significant during this period (i.e., what limiting factor(s) identified in questions 18 and 19 will be addressed during this period)?**

**14. What is the maximum rate of water (in CFS) that will be legally protected instream during the term of the transaction in the primary reach and secondary reach (if applicable)? (The amount may be different from the maximum rate available under the water right(s) of record as described in question 9.)**

0.00 CFS (Primary Reach)

0.00 CFS (Secondary Reach)

**a. Will the maximum rate established under the transaction vary during the instream period of use?**

Yes  No

**b. If so, describe (in CFS) the amount(s) by which the established instream rate will vary in the primary reach and/or secondary reach (if applicable) and the time and reason for the varied rate.**

**15. What is the total maximum volume of water (in acre feet) that will be legally protected instream during the entire term of the transaction (i.e., maximum annual instream volume in either primary or secondary reach from question 14a x years of transaction from question 8)?**

0.00 acre-feet

**a. What is the maximum annual volume of water (in acre feet) that will be legally protected instream in the primary reach and secondary reach (if**

**applicable) during each year of the transaction? (The amount may be different from the maximum annual volume legally available under the water right(s) of record as described in question 9.)**

0.00 acre-feet (Primary Reach)

0.00 acre-feet (Secondary Reach)

**b. Will the maximum annual volume established under the transaction vary during the instream period of use?**

Yes  No

**c. If so, describe the amount(s) and timing by which the established maximum annual instream volume will vary in the primary reach and/or secondary reach (if applicable) and the reason for the varied volume.**

**16. What is the established flow target, if any, for each month during the instream period of use?**

**a. What percentage of the target will be reached, including previous deals, during the period of use?**

**b. What entity established the flow target for the affected reach(es)? Please provide any available information on the basis of the established flow target (method used, etc.)**

**17. Is the anticipated increase in streamflow sufficiently great to alter the physical shape of stream beds and floodplains?**

Yes  No

**a. If so, have factors such as bank erosion, flooding, and other effects of streamflow change been taken into account for both their positive and negative impacts for fish and wildlife and related water uses?**

Yes  No

## **BIOLOGICAL CRITERIA**

**18. What are the species name and Endangered Species Act status (e.g., endangered, threatened) of the anadromous fish, specifically Evolutionary Significant Units (ESUs), present in the stream reach? What life stage(s) of these species is limited in the affected reach(es)?**

**Please provide any other relevant information regarding the anadromous fish species (and life stages) present in the affected reach(es):**

**19. What resident fish species are present in the affected reach(es)?**

**What life stage(s) of these species is limited in the affected reach(es)?**

**Please provide any other relevant information regarding the other species (and life stages) present in the affected reach(es):**

**What wildlife species(one per line) utilize the affected reach(es)?**

**How do they utilize the stream reach?**

**20. How is water quality limited in the stream reach and is it a limiting factor for one or more of the species listed above?**

**b. What is the current condition of the riparian zone and stream channel habitat in the affected reach(es)?**

**21. Are flows identified as a factor limiting one or more of the species and life stage(s) described above in the affected reach(es)?**

Yes  No

**a. If so, please thoroughly describe what effect increasing flows in the affected reach will have in addressing flows as a factor limiting one or more of the species and life stage(s) described above in the affected reach(es).**

**b. Does the riparian zone and stream channel have potential to provide high quality fish habitat?**

Yes  No

**c. If high quality habitat is not immediately available, what are the other limiting factors (e.g. passage, stream temperature, lack of cover for fish, etc.)?**

**d. Is the stream reach fenced or are there other exclusions in place to create a riparian buffer to exclude livestock grazing?**

Yes  No

**e. What are the provisions to maintain the fences or other exclusions and for what period of time?**

**22. Are the ecological benefits anticipated from the completed water transaction part of or tied to other habitat improvement efforts designed to address the other limiting factors (question 21.c) in the watershed?**

Yes  No

**a. If so, briefly list and describe the projects currently implemented or planned that are necessary to achieve the habitat goals associated with restoring instream flows. Please describe the relationship between this proposal and the habitat restoration activities addressing other limiting factors.**

## **INNOVATION CRITERIA**

**23. Name what tool(s) and method(s) were used in developing this transaction?**

**Comments:**

**a. Explain what new information, if any, has been learned by use of these tool(s) and/or strategies?**

**24. What is the:**

**a. total cost of the water to be acquired?**

\$0.00(USD)

**b. total amount paid to the water right holder from all funding sources?**

\$0.00(USD)

**c. amount of total cost of water requested through the CBWTP?**

\$0.00(USD)

**d. amount of total cost of water donated by landowner?**

\$0.00(USD)

**e. amount of total cost of water provided by other funding sources?**

\$0.00(USD)

**name of other source(s):**

**f. estimated transaction costs related to this transaction?**

\$0.00(USD)

**amount of these costs requested through the CBWTP?**

\$0.00(USD)

**g. total cost of the transaction (water cost and transaction costs)?**

\$0.00(USD)

**amount of this total cost requested from CBWTP?**

\$0.00(USD)

**25. What method(s) was used for determining the value of the water right(s)?**

**26. What incentive(s) (economic and/or other) motivated the water right holder to enter into the transaction?**

## **MONITORING CRITERIA**

**27. How will the increases in flow be documented, monitored and enforced?**

**28. How will benefits to fish and/or wildlife be documented and monitored?**

**29. How will increases in water quality be documented and monitored?**

**a. Describe where the monitoring data and metadata (descriptive information about the origin, context, quality and condition, method used to collect, or characteristics of the data) will be stored, electronically if possible, and decision makers and the public can access the data.**

**b. Will the data and metadata be made available to the STREAMNET public database?**

Yes  No

**c. How often will reports be issued giving an analysis of the data?**

**d. Who is responsible for analyzing the data and issuing reports?**

**e. Please provide key contact information if another agency, program, or individual will be collecting, storing, and evaluating the flow, biological and water quality data.**

## **WATERSHED CONTEXT**

**30. What is the name of the Northwest Power and Conservation Council's relevant subbasin plan?**

**a. What does the Subbasin Plan state regarding restoration of instream flows in the watershed and water right transactions as an appropriate flow restoration tool?**

**b. What are the priority habitat limiting factors identified in the plan that will be addressed by the water transaction?**

**31. Is there a NOAA recovery plan and/or water resource planning effort, watershed assessment or comprehensive planning effort in place to help justify the transaction?**

Yes  No

**a. If so, please describe the assessment(s) and/or effort(s) and what it states regarding restoration of instream flows in the watershed and water right transactions as an appropriate flow restoration tool**

**32. Have state instream water rights or minimum flows been set in the watershed and/or are there other limitations on existing users and new appropriations (i.e., has the basin been closed to new appropriations)?**

Yes  No

**If so, please state how this transaction is projected to be impacted by climate change.**

**33. Has the state implemented restrictions/limitations on existing users and new appropriations (i.e., has the basin been closed to new appropriations)?**

**a. Are those efforts attempting to address instream flows?**

Yes  No