



Water Resources Program

Application for a Water Right Permit

SURFACE WATER GROUND WATER **PERMANENT**

TEMPORARY SHORT TERM DROUGHT

Follow the attached instructions. Attach additional sheets as necessary.

***A NON-REFUNDABLE MINIMUM FEE OF \$50.00 MUST ACCOMPANY THIS APPLICATION.**

Section 1. APPLICANT

Applicant/Business Name: Rick Alford YN Fisheries, Twisp Field Office		Phone No: 509-548- 9413 Ext. 102	Other No:
Address: 10 Piney Woods Rd.			
City: Twisp	State: WA	Zip: 98856	
Email Address (optional): alfr@yakamafish-nsn.gov			

Contact Name (if different from above):	Phone No:	Other No:
Relationship to Applicant:		
Address:		
City:	State: WA	Zip:
Email Address (optional):		

Legal Land Owner or Part Owner Name of the Proposed Place of Use: Olson, Ricky and Jacquelyn	Phone No: (509) 235-8174	Other No:
Address: 15616 S Cheney Spokane Rd		
City: Cheney	State: WA	Zip: 99004
Email Address (optional):		

Section 2. STATEMENT OF INTENT

Briefly describe the purpose of your proposed project: Fish Propagation: Acclimate and release salmon smolts.
These fish are part of the Mid-Columbia Coho Restoration Program (MCCRP) whose goal is to restore naturally spawning populations to the Wenatchee and Methow watersheds. The MCCRP utilizes coho pre-smolts that are reared in lower Columbia River hatcheries. These fish are trucked to acclimation sites in the region for additional rearing and release. During the acclimation period fish are fed daily. At the end of the acclimation period, the outlet screens are removed and smolts exit the pond volitionally.

Anticipated length of time to complete your project: 2 years

Water Use List all purposes for which water will be applied to a beneficial use and list quantity required for each.

Purpose(s) of Use	Rate (check one box only)		Acre-Foot per Year (AF/YR) (If known)	Period of Use (Continuously or Seasonal)
	<input checked="" type="checkbox"/> Cubic Feet per Second (CFS)	<input type="checkbox"/> Gallons per Minute (GPM)		
Fish rearing	1.2		880	Continuous

PERMANENT

For Ecology Use	APPLICATION NO: <u>54-33058</u>	SEPA: Exempt/Not Exempt
	Fee Paid: <u>\$120.-</u>	Check No: _____
Date Returned	By: <u>Priority 03.28.12</u>	WR1A: <u>48 Okanogan</u>

TOTAL:	1.2	880	

Short Term/Temporary Water Use

Is this a request for a short term project (less than four months and non-recurring)? YES NO

Is this request for a temporary permit? YES NO

If yes to either question above, indicate the dates that the water will be needed:

Section 3. POINT OF DIVERSION OR WITHDRAWAL
(Complete A or B, and C below)

A.) If Surface Water Source				B.) If Ground Water Source			
<input type="checkbox"/> Spring <input checked="" type="checkbox"/> Creek <input type="checkbox"/> River <input type="checkbox"/> Lake <input type="checkbox"/> Other: _____ Source Name: <u>Newby Creek</u> Tributary to: <u>Twisp/Methow/Columbia</u> Number of proposed diversion points: <u>One</u> Do you have an existing diversion? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO				<input type="checkbox"/> Well(s) <input type="checkbox"/> Other: _____ Well diameter & depth: _____ Number of proposed points of withdrawal: _____ Do you have an existing well? <input type="checkbox"/> YES <input type="checkbox"/> NO If available, attach Water Well Report and pump test. Well Tag ID No. _____			
C.) Point of Diversion/Withdrawal – Legal Description							
Parcel No.	¼	¼	Section	Township	Range	County	
3321080039	NW	NW	8	33	21	Okanogan	
Lot(s)	Block(s)		Subdivision				
If known, enter the distances in feet from the point of diversion or withdrawal to the nearest section corner: _____ Feet (<input type="checkbox"/> North/ <input type="checkbox"/> South) and _____ feet (<input type="checkbox"/> East/ <input type="checkbox"/> West) from the (<input type="checkbox"/> NW <input type="checkbox"/> SW <input type="checkbox"/> NE <input type="checkbox"/> SE <input type="checkbox"/> ____) corner of Section _____.							
Parcel No.	¼	¼	Section	Township	Range	County	
Lot(s)	Block(s)		Subdivision				
If known, enter the distances in feet from the point of diversion or withdrawal to the nearest section corner: _____ feet (<input type="checkbox"/> North/ <input type="checkbox"/> South) and _____ feet (<input type="checkbox"/> East/ <input type="checkbox"/> West) from the (<input type="checkbox"/> NW <input type="checkbox"/> SW <input type="checkbox"/> NE <input type="checkbox"/> SE <input type="checkbox"/> ____) corner of Section _____.							

NOTE: If more than two points of diversion/withdrawal attach additional information on a separate sheet of paper.

Do you own the land on which the proposed point of diversion/withdrawal is located? YES NO

If no, do you have legal authority to make this application for use of another's land? YES NO

Provide the owner name(s), address, and phone number:

Section 4. PLACE OF USE

Attach a copy of the legal description of the property (on which the water will be used) taken from a real estate contract, property deed or title insurance policy, or copy it carefully in the space below.

For Ecology Use	APPLICATION NO: _____	SEPA: Exempt/Not Exempt
	Fee Paid: _____ Check No: _____	ECY Coding: 001-001-WR1-0285-000011
Date Returned	Rv	Priority Date
		Rv
		WRIA

TAX 29 PT W1/2 NW S/RIV W/CRK N/DITCH						
1/4	1/4	Section	Twp.	Range	County	Parcel No.
NW	NW	8	33	21	Okanogan	3321080039

Do you own all the lands on which the proposed place of use is located? YES NO.

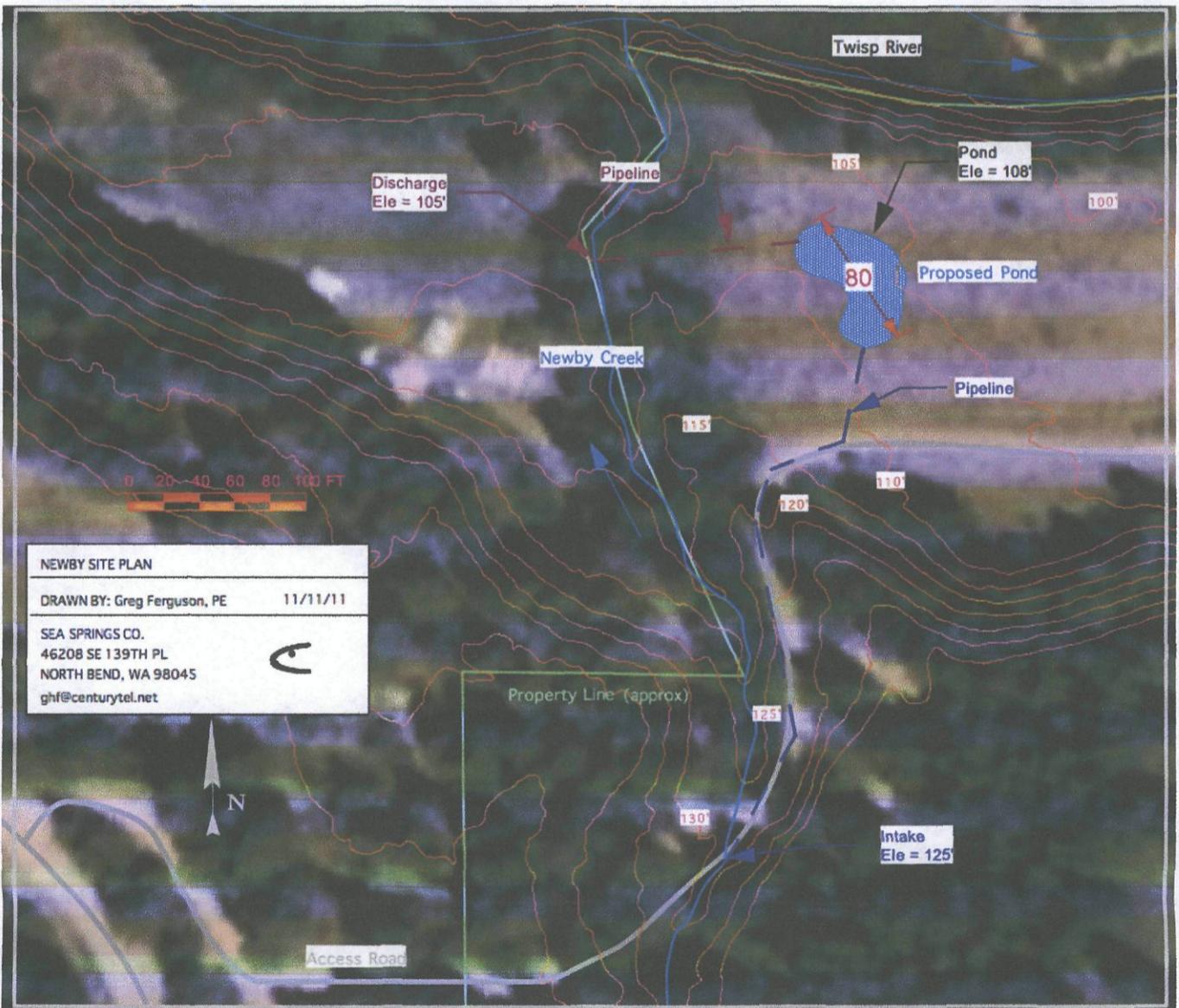
If no, do you have legal authority to make this application for use of another's land? YES NO

Provide owner name(s), address, and phone number:

Are there any other water rights or claims associated with this property or water system? YES NO

If yes, provide the water right and/or claim numbers: _____

Attach a map of your project showing the point of diversion/withdrawal and place of use. If platted property, be sure to include a complete copy of the plat map.

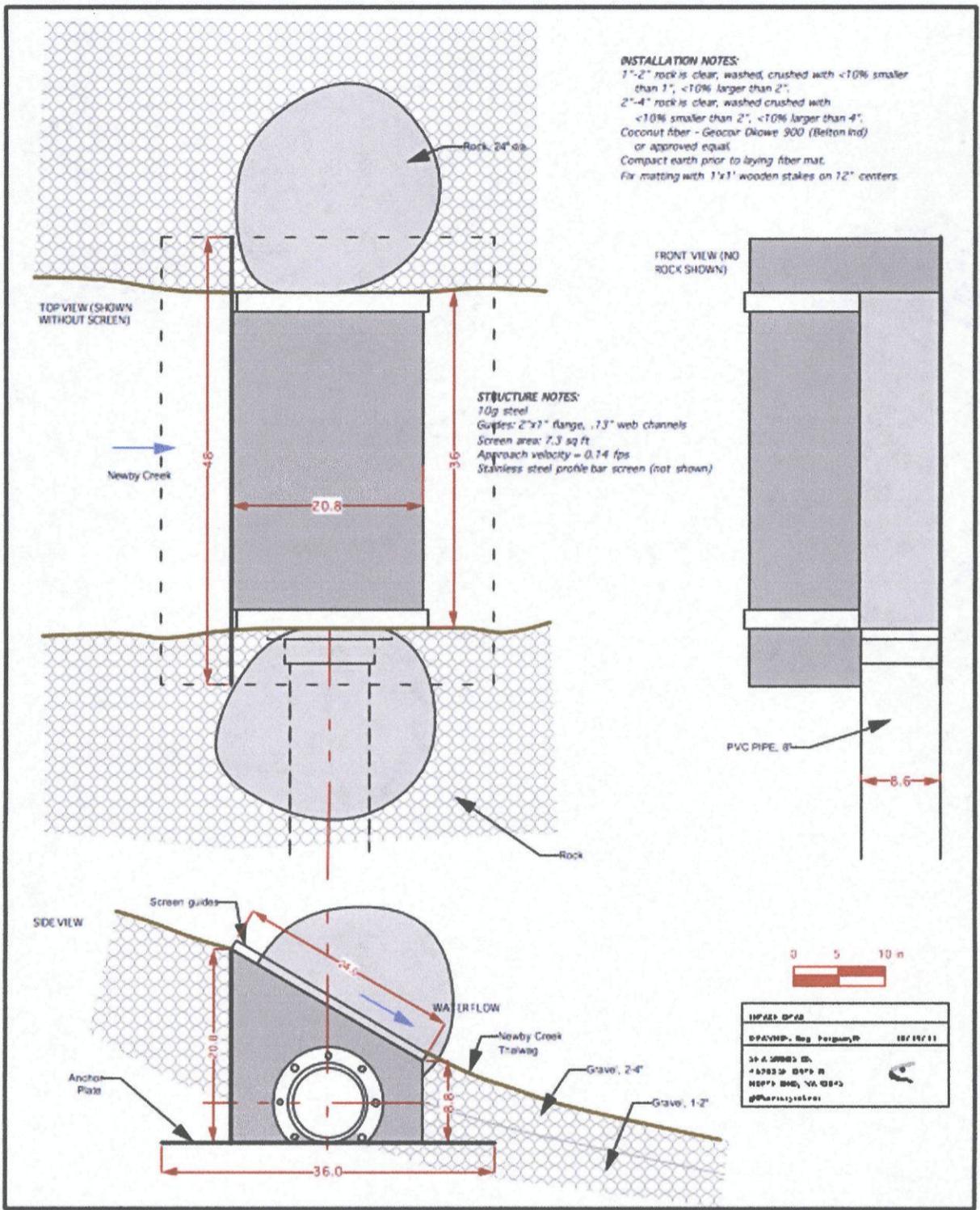


Section 5. WATER SYSTEM DESCRIPTION

Describe your proposed water system (include type and size of devices used to divert or withdraw water from source): An intake structure would be constructed in Newby Creek. The sloped screen system would be prefabricated and installed in the creek channel (see the diagram below). Water flows over the top of the sloping screen. Gravel, leaves, and other debris pass over the screen and stay in the creek while some water passes through.

ECY 040-1-14 (Rev. 1-6-10) If you need this document in an alternate format, please call the Water Resources Program at 360-407-6872. Persons with hearing loss can call 711 for Washington Relay Service. Persons with a speech disability can call 877-833-6341.

The water enters a buried pipeline which follows an existing road to the proposed pond location. Flow is controlled by a valve on the pipeline.



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See the attached NEWBY WATER WITHDRAWAL IMPACT ANALYSIS.

Section 6. DOMESTIC WATER SUPPLY SYSTEM INFORMATION
 (Complete A or B, and C below)

A.) Domestic Water Systems only	B.) Municipal Water Systems only (defined under RCW 90.03.015)
Projected number of connections to be served: _____	Present population to be served water: _____
Type of connections: _____ (e.g., home, recreational cabin)	Estimate future population to be served: _____ (20 year projection)

C.) Water System Planning

Do you have a Water System Plan approved by the Washington State Department of Health, Drinking Water Division? YES NO

If yes, date plan was approved ____/____/____ Water System Number: _____

Name of water system: _____

Are you within the service area of an existing water system? YES NO

If yes, explain why you are unable to connect to the system: _____

Section 7. IRRIGATION/STOCKWATER/OTHER FARM USES

Irrigation

Total number of acres requested to be irrigated under this application = _____ ACRES

NOTE: Outline the area to be irrigated on your attached map.

Stockwater

List number and kind of stock: _____

Is the proposed project for a dairy farm? YES NO

Other Proposed Farm Uses

Describe all proposed uses: _____

Family Farm Water Act (RCW 90.66):

Calculate the acreage in which you have a controlling interest, including only:

- Acreage irrigated under water rights acquired after December 8, 1977,
- Acreage proposed to be irrigated under this application, and
- Acreage proposed to be irrigated under other pending application(s).

Is the combined acreage under existing rights greater than 6000 acres? YES NO

Do you have a controlling interest in a Family Farm Development Permit? YES NO

If yes, enter Permit No: _____

Section 8. OTHER WATER USES

Hydropower

Indicate total feet of head _____ and proposed capacity in kilowatts: _____

Describe works: _____

Indicate all uses to which power is to be applied: _____

FERC License No: _____

Mining/Industrial Use

Describe use, method of supplying and utilizing water: _____

Other Use

Section 9. WATER STORAGE

Will you be using a dam, dike, or other structure to retain or store water? YES NO

Are you proposing to store more than 10 acre-feet of water? YES NO

Will the water depth be 10 feet or more? YES NO

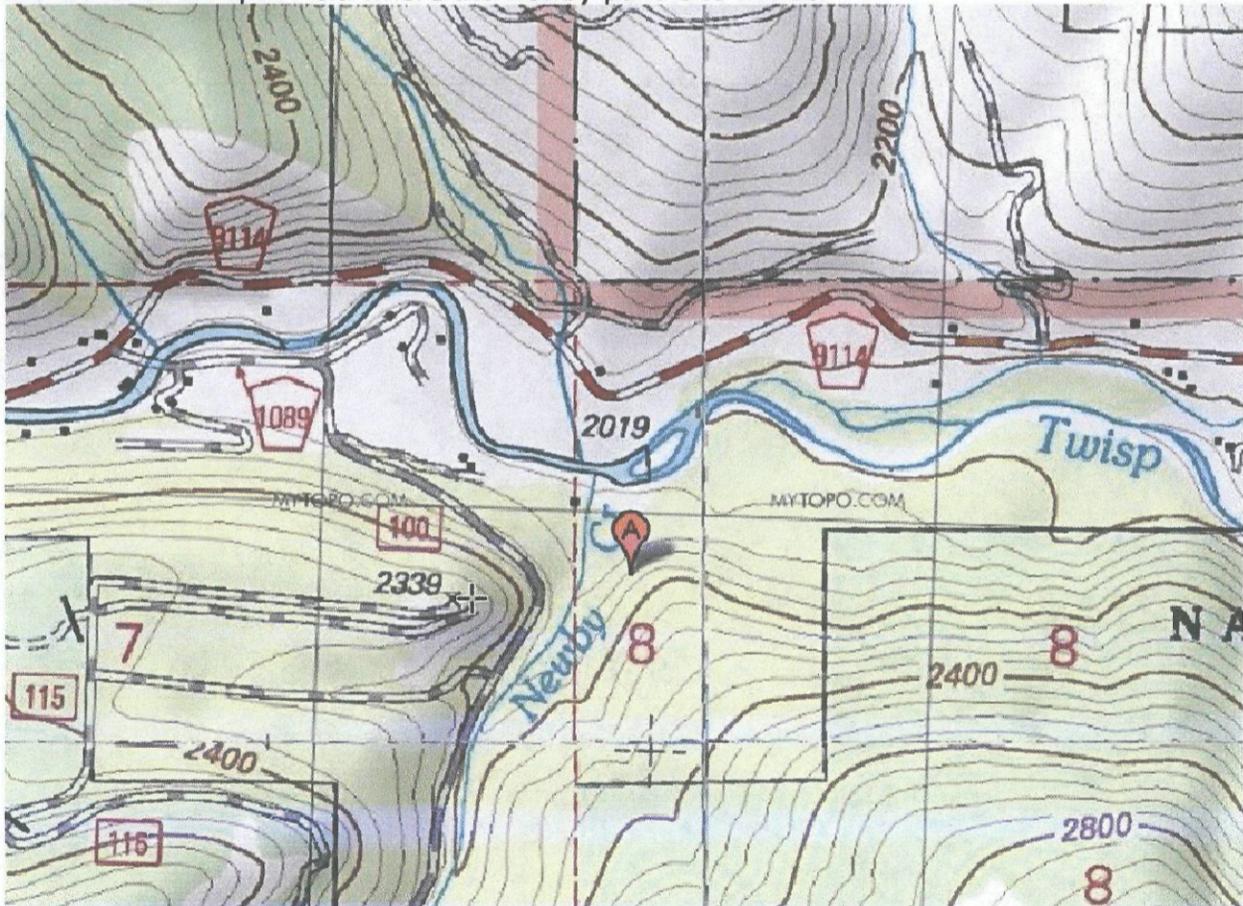
If you answered yes to any of the above questions, please describe: A pond will be build to hold water.

NOTE: If you will be storing 10 acre-feet or more of water and/or if the water depth will be 10 feet or more at the deepest point and some portion of the storage will be above grade, you must also complete an Application for Permit to Construct a Reservoir and a Dam Construction Permit and Application.

Section 10. DRIVING DIRECTIONS

Provide detailed driving directions to the project site:

At the town of Twisp, travel west on the Twisp River Road (2nd Avenue) for approximately 6 miles. Take a left onto Newby Creek Road and travel 0.5 miles to an access road on the left. Take the left and travel to an open field where the Newby pond site will be.



Site Address: 47 Newby Creek Road, TWISP, WA 98856

Section 11. REQUIRED SIGNATURES

I certify that the information provided in this application is true and accurate to the best of my knowledge. I understand that in order to process my application, I grant staff from the Department of Ecology access to the site for inspection and monitoring purposes. Even though the employees of the Department of Ecology may have assisted me in the preparation of the above application, all responsibility for the accuracy of the information rests with me, the applicant.

Richard E. ALFORD
 Print Name
 (Applicant or authorized representative)

[Signature]
 Signature

3/15/12
 Date

Ricky D. OLSON
 Print Name
 (Legal Owner or Part Owner Place of Use)

[Signature]
 Signature

2-22-12
 Date

[Signature]
 Print Name
 (Legal Owner or Part Owner Place of Use)

[Signature]
 Signature

3-6-12
 Date

 Print Name
 (Legal Owner or Part Owner Place of Use)

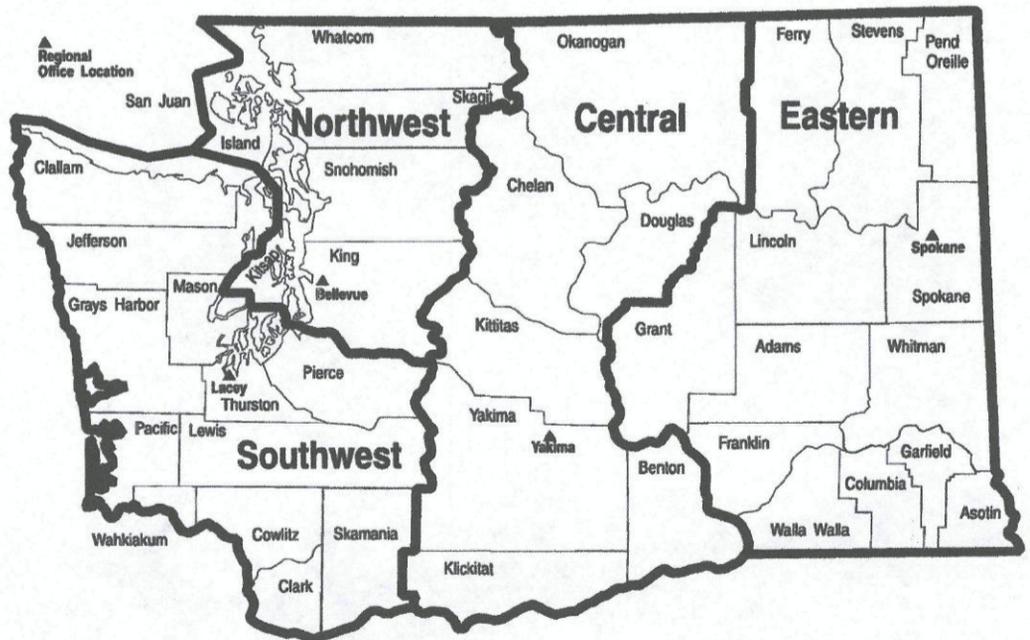
 Signature

 Date

Please check the region in which the project is located:

<p>*Submit your application to: DEPARTMENT OF ECOLOGY CASHIERING SECTION PO BOX 47611 OLYMPIA, WA 98504-7611</p>	<input checked="" type="checkbox"/> Central Regional Office 15 W Yakima Avenue, Suite 200 Yakima, WA 98902 (509) 575-2490	<input type="checkbox"/> Eastern Regional Office 4601 N. Monroe Spokane, WA 99205-1295 (509) 329-3400
	<input type="checkbox"/> Northwest Regional Office 3190 - 160 th Avenue SE Bellevue, WA 98008-5452 (425) 649-7000	<input type="checkbox"/> Southwest Regional Office PO Box 47775 Olympia, WA 98504-7775 (360) 407-6300

If you have questions about your application, contact the Water Resources program at the regional office in which your project is located.



NEWBY WATER WITHDRAWAL IMPACT ANALYSIS

Analysis from:

Mid-Columbia Coho Restoration Project, Draft EIS, Appendix 9. Presence and Impact of Fish Culture on Listed Fish.

by

Randolph Ericksen

Cramer Fish Sciences

600 NW Fariss Road

Gresham, Oregon 97030

November 2010

"A pond would be constructed adjacent to Newby Creek, a non-fish bearing, high gradient, small tributary to the Twisp River. SalmonScape does not list Newby Creek within the distribution of listed fish. The proposed backup site would be located above a series of cascades (Figure 1) which make the site inaccessible to salmonids. A habitat survey conducted by CFS personnel revealed that there were natural fish passage barriers throughout the stream and the substrate was comprised mostly of fines (Ian Courter, fisheries biologist, Cramer Fish Sciences, personal communication). Based on this information we believe that listed fish do not currently access this site. "



Figure 1. Confluence of Newby Creek and the Twisp River depicting the first of several fish passage impediments.