



State of Washington Application for a Water Right Permit

SURFACE WATER GROUND WATER
 Permanent Temporary Short Term

For Ecology Use
(Date Stamp)

07 JUN 25 08:44

Follow the attached instructions. Attach additional sheets as necessary.

A NON-REFUNDABLE **MINIMUM FEE** OF \$50.00 PAYABLE TO
THE DEPARTMENT OF ECOLOGY MUST ACCOMPANY THIS APPLICATION.

Section 1. APPLICANT

Applicant/Business Name: PacifiCorp attn: Claudia Conder	Phone No: 801-220-2252	Other No:
Address: 1407 W. North Temple #110		
City: Salt Lake City	State: UT	Zip: 84116
Email Address (optional): Claudia.Conder@PacifiCorp.com		

Contact Name (if different from above): Claudia Conder or Erik Lesko	Phone No: 801-220-2252 Claudia	Other No: 503-813-6624 Erik
Relationship to Applicant: Water Rights Administrator for PacifiCorp (Claudia)		
Address:		
City:	State:	Zip:
Email Address (optional):		

Section 2. STATEMENT OF INTENT

Briefly describe the purpose of your proposed project: Provide continuous flow through fish hatchery for fish propagation

Anticipated length of time to complete your project: already complete

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-Feet 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 propagation	11			continuously
TOTAL:	11			

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:

FROM: ___/___/___ TO: ___/___/___

For Ecology Use	APPLICATION NO: <u>52-30414</u> SEPA: Exempt/Not Exempt Fee Paid: <input checked="" type="checkbox"/> Check No: _____ ECY Coding: 001-001-WR1-0285-000011
Date Returned _____	By _____ Priority Date <u>6-25-07</u> By <u>sc</u> WRIA: <u>27</u>

Cowlitz

Section 3. POINT OF DIVERSION OR WITHDRAWAL

Complete A or B, and C below

<p>A.) If Surface Water Source</p> <p><input type="checkbox"/> Spring <input type="checkbox"/> Creek <input type="checkbox"/> River <input checked="" type="checkbox"/> Lake <input type="checkbox"/> Other: _____</p> <p>Source Name: <u>Lake Merwin</u></p> <p>Tributary to: <u>North Fork Lewis River</u></p> <p>Number of proposed diversion points: <u>1</u></p> <p>Do you have an existing diversion? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</p>	<p>B.) If Ground Water Source</p> <p><input type="checkbox"/> Well(s) <input type="checkbox"/> Other: _____</p> <p>Well diameter & depth: _____</p> <p>Number of proposed points of withdrawal: _____</p> <p>Do you have an existing well? <input type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>If available, attach Water Well Report and pump test.</p> <p>Well Tag ID No. _____</p>
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C.) Point of Diversion/Withdrawal – Legal Description

Parcel No.	¼	¼	Section	Township	Range	County
EH3304001	NE	SE	33	6 N	2E	Cowlitz
Lot(s)	Block(s)		Subdivision			

If known, enter the distances in feet from the point of diversion or withdrawal to the nearest section corner:

1070 Feet (North/ South) and 210 feet (East/ West)
 from the (NW SW NE SE E quarter) corner of Section33.

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 (North/ South) and _____ feet (East/ West)
 from the (NW SW NE SE _____) 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.

<u>Merwin Fish Hatchery in the southwest quarter of the southeast quarter of Section 33, T. 6 N., R. 2 E. W.M.</u>						
¼	¼	Section	Twp.	Range	County	Parcel No.
SW	SE	33	6 N	2 E	Cowlitz	EH3304001

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: S2-28311 However, both the point of diversion and the place of use are incorrectly identified on this water right.

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): Water is withdrawn from Lake Merwin immediately above Merwin dam for use in a fish hatchery, and is returned to the Lewis River immediately downstream, at the base of Merwin dam. There is no bypass reach in the system. The Washington Department of Fish and Wildlife classifies the water use as non-consumptive (WDFW 2007), consistent with Ecology's policies (Water Resources Program Policy 1020, Consumptive and Nonconsumptive Uses). Water is diverted from Lake Merwin with 2-75HP pumps and delivered to the Merwin Fish Hatchery by means of a buried pipe for a distance of approximately 2300 Feet. A portion (up to 3,000 gpm) of water entering the Merwin facility is treated with ozone and passed through the adult holding area and incubation building. The remaining (untreated) water is delivered to intermediate raceways and holding ponds. All water after passing through the hatchery is directed to two concrete effluent settling ponds. Each effluent pond is equipped with a six foot tall section of six foot diameter reinforced concrete pipe (RCP). Water fills up each effluent pond around this RCP until the water level reaches the top of the RCP where it overflows down inside of the RCP. Effluent water from both ponds travels down a 24-inch, concrete lined buried pipe to the base of Merwin dam. Effluent water is discharged into the Merwin fish trap to provide attraction water to the trap. Merwin trap water discharges into the tailwaters at the base of Merwin dam.

Section 6. DOMESTIC WATER SUPPLY SYSTEM INFORMATION

Complete A or B, and C below

A.) Domestic Water Systems only	B.) Municipal Water Systems only <i>(defined under RCW 90.03.015)</i>
Projected number of connections to be served: _____	Present population to be served water: _____
Type of connections: _____ <i>(e.g., home, recreational cabin)</i>	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

Fish propagation- year round See attached explanatory statement.

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: _____

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.

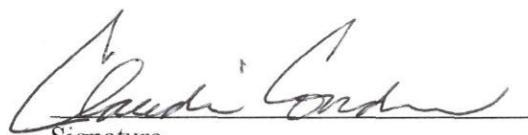
Section 10. DRIVING DIRECTIONS

Provide detailed driving directions to the project site: From the South: From I-5 Northbound take the Woodland/Cougar Exit 21 (WA-503). Turn right and follow WA-503 (Lewis River Road) east for approximately 10 miles. Turn right onto Merwin Village Road. Turn right onto Merwin Hatchery Court. Arrive at Merwin Fish Hatchery.

From the North: From I-5 Southbound take the Dike Access Road Exit 22. Turn left on Dike Access Road. Turn right onto Old Pacific Hwy. Turn left onto WA-503 (Lewis River Road). Follow for approximately 10 miles. Turn right onto Merwin Village Road.

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.

Claudia Conder Print Name (Applicant or authorized representative)	 Signature	6-19-2007 Date
_____ Print Name (Landowner of Place of Use)	_____ Signature	_____ Date
_____ Print Name (Landowner of Place of Use)	_____ Signature	_____ Date
_____ Print Name (Landowner of Place of Use)	_____ Signature	_____ Date

Submit your application to: DEPARTMENT OF ECOLOGY
 CASHIERING SECTION
 PO BOX 5128
 LACEY WA 98509-5128

Please check the region in which your proposed project is located.
 Southwest Northwest Central Eastern

Below is a map of the State of Washington, with outlines of the four Ecology regional offices. If you have questions about your application, contact the Water Resources program at the regional office in which your project is located.



- Southwest Regional Office:** 360-407-6300
- Northwest Regional Office:** 425-649-7000
- Central Regional Office:** 509-575-2490
- Eastern Regional Office:** 509-329-3400