

Application for a Permit to
Store Water in a Reservoir
 Alternate Review (ORS 537.409)



Oregon Water Resources Department
 725 Summer Street NE, Suite A
 Salem, Oregon 97301-1266
 (503) 986-0900
 www.oregon.gov/OWRD

You may use this form for any reservoir storing less than 9.2 acre-feet *or* with a dam less than 10 feet high.

Use a separate form for each reservoir

SECTION 1: APPLICANT INFORMATION AND SIGNATURE

Applicant

NAME BYRD FAMILY TRUST		PHONE (HM)	
PHONE (WK)	CELL 541-707-0273	FAX	
MAILING ADDRESS PO Box 340			
CITY SUTHERLIN	STATE OR	ZIP 97479	E-MAIL * STEVE.BYRD101@GMAIL.COM

RECEIVED

Organization

NAME		PHONE	FAX
MAILING ADDRESS		CELL	
CITY	STATE	ZIP	E-MAIL *

AUG 29 2022

OWRD

Agent – The agent is authorized to represent the applicant in all matters relating to this application.

AGENT / BUSINESS NAME		PHONE	FAX
MAILING ADDRESS		CELL	
CITY	STATE	ZIP	E-MAIL *

Note: Attach multiple copies as needed

* By providing an e-mail address, consent is given to receive all correspondence from the department electronically. (paper copies of the final order documents will also be mailed.)

By my signature below I confirm that I understand:

- I am asking to use water specifically as described in this application.
- Evaluation of this application will be based on information provided in the application.
- I cannot legally store water until the Water Resources Department issues a permit.
- Oregon law requires that a permit be issued before beginning construction. Acceptance of this application does not guarantee a permit will be issued.
- If I get a permit, I must not waste water.
- If development of the water use is not according to the terms of the permit, the permit can be cancelled.
- The water use must be compatible with local comprehensive land use plans.
- Even if the Department issues a permit, I may have to stop using water to allow senior water right holders to get water to which they are entitled.



I (we) affirm that the information contained in this application is true and accurate.

<i>Richard S Byrd</i>	<i>Richard S Byrd</i>	<i>8-18-2022</i>
Applicant Signature	Print Name and Title if applicable	Date
<i>Carmen Byrd</i>	<i>CARMEN BYRD</i>	<i>8/18/2022</i>
Applicant Signature	Print Name and Title if applicable	Date

SECTION 2: SOURCE OF WATER AND LOCATION OF RESERVOIR

Reservoir name:	Byrd Family Pond				
Source*:	Run-off	Tributary:	Long Valley Creek		
County:	Douglas				
Quantity:	5.0 Acre-Feet [length x width x depth / 43,560]				
Reservoir Location:	Township (N or S)	Range (E or W)	Section	Quarter-Quarter	Tax Lot #
	T.25s	R.4w	9	NENE	200
Maximum Height of Dam:	Zero feet. If excavated write "zero feet."				

* Provide the name of the water body or other source from which water will be diverted, and the name of the stream or lake it flows into. Indicate if source is run-off, seepage, an unnamed stream, or spring.

SECTION 3: WATER USE

Indicate the proposed use(s) of the stored water: Multipurpose

NOTE: You may wish to consider filing for "Multipurpose use" for your reservoir. Multipurpose use does not limit the types of future uses for the stored water. Multipurpose covers all uses including: stock water, fish and wildlife, aesthetics, domestic, irrigation, agriculture, fire protection and pollution abatement.

SECTION 4: PROPERTY OWNERSHIP

Do you own all the land where you propose to divert, transport, and use water?

- Yes (please check appropriate box below then skip to section 5)
 - There are no encumbrances
 - This land is encumbered by easements, right of way, roads of way, roads or other encumbrances
- No (Please check the appropriate box below)
 - I have a recorded easement or written authorization permitting access.
 - I do not currently have written authorization or easement permitting access.
 - Written authorization or an easement is not necessary, because the only affected lands I do not own are state-owned submersible lands, and this application is for irrigated and/or domestic use only (ORS 274.040). (Do not check this box if you described your use as "Multipurpose" in #3 above.)

RECEIVED
AUG 29 2022
OWRD

List the names and mailing addresses of all affected landowners:

SECTION 5: ENVIRONMENTAL IMPACT

Channel: Is the Reservoir: in-stream or off channel?

Wetland: Is the project in a wetland? YES NO unknown

Existing: Is this an existing reservoir? YES NO

If YES, how long has it been in place? _____ years.

Fish Habitat: Is there a fish habitat upstream of the proposed structure? YES NO unknown

If YES, how much? _____ miles.

Existing: Have you been working with other agencies? YES NO

Indicate agency, staff and phone numbers of those involved. Also indicate any agencies that are cost sharing in this project.

SECTION 6: WITHIN A DISTRICT

Check here if the point of diversion or place of use are located within or served by an irrigation or other water district.

Irrigation District Name:		Address:	
City:	State:	Zip:	

SECTION 7: DESCRIPTION

Provide a short description of the design and operation of the proposed diversion, including a description of how live flow will be passed outside the authorized storage season. Use this space for narrative. You may also provide narrative and sketches on separate pages.

Byrd family Pond will be used to store water for future needs.
 Additional permitting will be required.
 Flow, if any, outside the authorized storage season will be by-passed.

If the diversion involves a dam, use this space below for sketches of the diversion (e.g. cross-section of the dam with its dimensions, dimension and placement of outlet pipe, means of passing live flow outside of the authorized storage season, and means for providing fish passage).

No Dam - See map

Land Use Information Form



Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, Oregon 97301-1266
(503) 986-0900
www.oregon.gov/OWRD

RECEIVED

AUG 29 2022

OWRD

NOTE TO APPLICANTS

In order for your application to be processed by the Water Resources Department (WRD), this Land Use Information Form must be completed by a local government planning official in the jurisdiction(s) where your water right will be used and developed. The planning official may choose to complete the form while you wait, or return the receipt stub to you. Applications received by WRD without the Land Use Form or the receipt stub will be returned to you. Please be aware that your application will not be approved without land use approval.

This form is NOT required if:

- 1) Water is to be diverted, conveyed, and/or used only on federal lands; **OR**
- 2) The application is for a water right transfer, allocation of conserved water, exchange, permit amendment, or ground water registration modification, and **all** of the following apply:
 - a) The existing and proposed water use is located entirely within lands zoned for exclusive farm-use or within an irrigation district;
 - b) The application involves a change in place of use only;
 - c) The change does not involve the placement or modification of structures, including but not limited to water diversion, impoundment, distribution facilities, water wells and well houses; **and**
 - d) The application involves irrigation water uses only.

NOTE TO LOCAL GOVERNMENTS

The person presenting the attached Land Use Information Form is applying for or modifying a water right. The Water Resources Department (WRD) requires its applicants to obtain land-use information to be sure the water rights do not result in land uses that are incompatible with your comprehensive plan. Please complete the form or detach the receipt stub and return it to the applicant for inclusion in their water right application. You will receive notice once the applicant formally submits his or her request to the WRD. The notice will give more information about WRD's water rights process and provide additional comment opportunities. You will have 30 days from the date of the notice to complete the land-use form and return it to the WRD. If no land-use information is received from you within that 30-day period, the WRD may presume the land use associated with the proposed water right is compatible with your comprehensive plan. Your attention to this request for information is greatly appreciated by the Water Resources Department. If you have any questions concerning this form, please contact the WRD's Customer Service Group at 503-986-0801.

Land Use Information Form

Applicant(s): Byrd Family Trust

Mailing Address: PO Box 340

City: Sutherlin

State: OR

Zip Code: 97479

Daytime Phone: _____

RECEIVED

AUG 29 2022

OWRD

A. Land and Location

Please include the following information for all tax lots where water will be diverted (taken from its source), conveyed (transported), and/or used or developed. Applicants for municipal use, or irrigation uses within irrigation districts may substitute existing and proposed service-area boundaries for the tax-lot information requested below.

Township	Range	Section	¼ ¼	Tax Lot #	Plan Designation (e.g., Rural Residential/RR-5)	Water to be:			Proposed Land Use:
<u>T.25s</u>	<u>R.4w</u>	<u>9</u>	<u>NENE</u>	<u>200</u>	_____	<input checked="" type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	_____
<u>T.25s</u>	<u>R.4w</u>	<u>4</u>	<u>SESE</u>	<u>500</u>	_____	<input checked="" type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	_____
_____	_____	_____	_____	_____	_____	<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input type="checkbox"/> Used	_____
_____	_____	_____	_____	_____	_____	<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input type="checkbox"/> Used	_____

List all counties and cities where water is proposed to be diverted, conveyed, and/or used or developed:

Douglas

B. Description of Proposed Use

Type of application to be filed with the Water Resources Department:

- Permit to Use or Store Water
 Water Right Transfer
 Permit Amendment or Ground Water Registration Modification
 Limited Water Use License
 Allocation of Conserved Water
 Exchange of Water

Source of water: Reservoir/Pond
 Ground Water
 Surface Water (name) _____

Estimated quantity of water needed: 12 AF
 cubic feet per second
 gallons per minute
 acre-feet

Intended use of water: Irrigation
 Commercial
 Industrial
 Domestic for _____ household(s)
 Municipal
 Quasi-Municipal
 Instream
 Other Storage

Briefly describe:

Water storage is needed for two existing ponds on the property.
 Carmen's Pond 7.0 AF Byrd Family Pond 5.0 AF



Note to applicant: If the Land Use Information Form cannot be completed while you wait, please have a local government representative sign the receipt at the bottom of the next page and include it with the application filed with the Water Resources Department.

See bottom of Page 3. →

For Local Government Use Only

The following section must be completed by a planning official from each county and city listed unless the project will be located entirely within the city limits. In that case, only the city planning agency must complete this form. This deals only with the local land-use plan. Do not include approval for activities such as building or grading permits.

Please check the appropriate box below and provide the requested information

- Land uses to be served by the proposed water uses (including proposed construction) are allowed outright or are not regulated by your comprehensive plan. Cite applicable ordinance section(s): LUDD 3.5.075 (16)
- Land uses to be served by the proposed water uses (including proposed construction) involve discretionary land-use approvals as listed in the table below. (Please attach documentation of applicable land-use approvals which have already been obtained. Record of Action/land-use decision and accompanying findings are sufficient.) **If approvals have been obtained but all appeal periods have not ended, check "Being pursued."**

Type of Land-Use Approval Needed (e.g., plan amendments, rezones, conditional-use permits, etc.)	Cite Most Significant, Applicable Plan Policies & Ordinance Section References	Land-Use Approval:	
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
	RECEIVED	<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
	AUG 29 2022	<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
	OWRD	<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued

Local governments are invited to express special land-use concerns or make recommendations to the Water Resources Department regarding this proposed use of water below, or on a separate sheet.

<u>WS22-0789</u> PROPERTY ID: <u>R16240, R14336d, R16232</u> ZONED: <u>FF - FARM FOREST</u>	DOUGLAS COUNTY PLANNING DEPARTMENT ROOM 106, JUSTICE BUILDING DOUGLAS COUNTY COURTHOUSE ROSEBURG, OR 97470
---	--

Name: Robin Lambert Title: Planning Technician

Signature: [Handwritten Signature] Phone: 541-440-4289 Date: 8-18-22

Government Entity: Douglas County Planning Dept.

Note to local government representative: Please complete this form or sign the receipt below and return it to the applicant. If you sign the receipt, you will have 30 days from the Water Resources Department's notice date to return the completed Land Use Information Form or WRD may presume the land use associated with the proposed use of water is compatible with local comprehensive plans.



Receipt for Request for Land Use Information

Applicant name: _____

City or County: _____ Staff contact: _____

Signature: _____ Phone: _____ Date: _____



DOUGLAS COUNTY PLANNING & BUILDING

Room 106, Justice Building
Douglas County Courthouse, Roseburg, Oregon 97470
Planning - (541) 440-4289
Building - (541) 440-4559

Date Printed
8/18/2022
3:27 pm

Permit Number: WS22-0789
Job Address: 305 LONG VALLEY RD, SUTHERLIN

Receipt: P42803

Fee Description	Fee Amount
LAND USE COMPATABILITY STATEMENT	\$165.00
Total Fees Paid:	\$165.00

Date Paid: **8/18/2022**

Paid By: **BYRD FAMILY TRUST DTD 7/26/18**

Pay Method: **CREDIT CARD 01070D**

Received By: **MARIE E NEET**

RECEIVED

AUG 29 2022

OWRD

Douglas County Official Records
Patricia K. Hitt, County Clerk

2018-013323

08/14/2018 10:00:00 AM

DEED-BS Cnt=1 Stn=41 DDWILKIN
\$15.00 \$11.00 \$10.00 \$60.00

\$96.00

DOUGLAS COUNTY CLERK



RECEIVED

AUG 29 2022

OWRD

CERTIFICATE PAGE

**DO NOT REMOVE THIS PAGE FROM ORIGINAL
DOCUMENT**

THIS PAGE MUST BE INCLUDED IF DOCUMENT IS RE-RECORDED

After Recording Return to:
Randy C. Rubin, Attorney at Law, P.C.
766 SE Kane Street
Roseburg, OR 97470

Until a change is requested all tax statements shall
be sent to the following address:
No change at this time.

BARGAIN AND SALE DEED - STATUTORY FORM

Richard S. Byrd and Carmen D. Byrd, as tenants by the entirety, Grantors, conveys to **Richard Steven Byrd and Carmen Denise Byrd, Trustees, and Successor Trustees, UAD July 26, 2018, UAT "The Byrd Family Trust"**, Grantees, the real property located in Douglas County, Oregon and more particularly described as follows:

See attached Exhibit A for legal Description

The true consideration for this conveyance was other property or value that was part of the whole consideration.

BEFORE SIGNING OR ACCEPTING THIS INSTRUMENT, THE PERSON TRANSFERRING FEE TITLE SHOULD INQUIRE ABOUT THE PERSON'S RIGHTS, IF ANY, UNDER ORS 195.300, 195.301 AND 195.305 TO 195.336 AND SECTIONS 5 TO 11, CHAPTER 424, OREGON LAWS 2007, SECTIONS 2 TO 9 AND 17, CHAPTER 855, OREGON LAWS 2009, AND SECTIONS 2 TO 7, CHAPTER 8, OREGON LAWS 2010. THIS INSTRUMENT DOES NOT ALLOW USE OF THE PROPERTY DESCRIBED IN THIS INSTRUMENT IN VIOLATION OF APPLICABLE LAND USE LAWS AND REGULATIONS. BEFORE SIGNING OR ACCEPTING THIS INSTRUMENT, THE PERSON ACQUIRING FEE TITLE TO THE PROPERTY SHOULD CHECK WITH THE APPROPRIATE CITY OR COUNTY PLANNING DEPARTMENT TO VERIFY THAT THE UNIT OF LAND BEING TRANSFERRED IS A LAWFULLY ESTABLISHED LOT OR PARCEL, AS DEFINED IN ORS 92.010 OR 215.010, TO VERIFY THE APPROVED USES OF THE LOT OR PARCEL, TO DETERMINE ANY LIMITS ON LAWSUITS AGAINST FARMING OR FOREST PRACTICES, AS DEFINED IN ORS 30.930, AND TO INQUIRE ABOUT THE RIGHTS OF NEIGHBORING PROPERTY OWNERS, IF ANY, UNDER ORS 195.300, 195.301 AND 195.305 TO 195.336 AND SECTIONS 5 TO 11, CHAPTER 424, OREGON LAWS 2007, SECTIONS 2 TO 9 AND 17, CHAPTER 855, OREGON LAWS 2009, AND SECTIONS 2 TO 7, CHAPTER 8, OREGON LAWS 2010.

Dated this 26th day of July, 2018.

Richard S. Byrd

Richard S. Byrd
Carmen D. Byrd

Carmen D. Byrd

STATE OF OREGON)
) ss.
County of Douglas)

This instrument was acknowledged before me on the 26th day of July, 2018, by **Richard S. Byrd and Carmen D. Byrd**.



Lisa Hancock

Notary Public for Oregon
My Commission Expires: 5/20/22

RECEIVED
AUG 29 2022
OWRD

**EXHIBIT A
LEGAL DESCRIPTION**

Parcel 1:

A tract of land in the Southeast quarter of the Southeast quarter of Section 4, the North half of the Northeast quarter, and Lots 1 and 2 of Section 9, Township 25 South, Range 4 West, Willamette Meridian, Douglas County, Oregon, more particularly described as follows: Beginning at a point on the south boundary of Lot 1 of said Section 9, which boundary is also the north boundary of the Clinton Sutherlin Donation Land Claim No. 49, which point is West 1631.1 feet from the northeast corner of the Clinton Sutherlin Donation Land Claim No. 49, in the Township 25 South, Range 4 West, Willamette Meridian; thence North 28° 32' 30" West a distance of 327.7 feet; thence North 06° 40' West a distance of 143.9 feet; thence North 06° 23' East a distance of 338.6 feet; thence North 07° 02' West a distance of 264.6 feet; thence North 05° 22' East a distance of 174.2 feet; thence North 09° 55' East a distance of 587.3 feet; thence North 15° 01' East a distance of 308.0 feet; thence North 05° 46' 30" East a distance of 133.3 feet; thence North 60° 52' West a distance of 428.2 feet; thence South 15° 03' West a distance of 1402.5 feet; thence South 12° 09' 30" West a distance of 1093.2 feet to the common boundary between said Lot 2 and said Sutherlin Donation Land Claim No. 49; thence East along said common boundary, a distance of 925.9 feet, more or less, to the point of beginning.

Parcel 2:

Easement recorded in Book 853, Page 501, Recorder's No. 83-08367, records of Douglas County, Oregon.

Subject to:

The assessment and tax rolls disclose that the premises herein described have been specially assessed as Farm Use Land. If the land becomes disqualified for the special assessment under the statute, an additional tax may be levied for previous years in which the farm use assessment was in effect for the land. In addition thereto, a penalty may be levied if notice of disqualification is not timely given.

RECEIVED

AUG 29 2022

OWRD

ODFW Alternate Reservoir Application Review Sheet

This portion to be completed by the applicant.

Applicant Name/Address/Phone/Email: Steve Byrd, 305 Long Valley Rd., Sutherlin, Oregon, 97479
541-707-0273, Steve.byrd101@gmail.com

Reservoir Name: N/A Source: Run-off Volume (AF): N/A

Twp Rng Sec QQ: 25S-4W-9NE Basin Name: Calopooyia in-channel
 off-channel

Note: It is unlikely that ODFW will be able to complete this form while you wait, nevertheless we recommend making an appointment to submit the form so as to provide any necessary clarifications. See pg. 6 of Instructions for contact information.

This portion to be completed by Oregon Department of Fish and Wildlife (ODFW) District staff.

1) Is the proposed project and AO¹ off channel? YES NO
 (if yes then proceed to #4; if no then proceed to #2)

2) Is the proposed project or AO located where NMF² are or were historically present?..... YES NO
 (if yes then proceed to #3; if no then proceed to #4)

RECEIVED

3) If NMF are or were historically present:

- a. Is there an ODFW-approved fish-passage plan?..... AUG 29 2022 YES NO
 b. Is there an ODFW-approved fish-passage waiver or exemption?..... YES NO

If fish passage is required under ORS 509.580 through .910, then either 3(a) or 3(b) must be "Yes" to move forward with the application. If responses to 3(a) and 3(b) are "No", then the proposed reservoir does not meet the requirements of Oregon Fish Passage Law and shall not be constructed as proposed.

4) Would the proposed reservoir pose any other significant detrimental impact to an existing fishery resource?..... YES NO

Explain below (for example, list STE species or other existing fishery resources that would be impacted negatively.)

- Any diversion or appropriation of water for storage during the period _____ through _____ poses a significant detrimental impact to existing fishery resources. (For example, if diversion of water for storage during a certain time period would cause a significant detrimental impact to an existing fishery resource, then ODFW should recommend conditions or limitations.)
 If NMF fish are present at the project site or point of water diversion then the applicant should be advised that a fish screen consistent with screening criteria will be required.
- This proposed pond or reservoir contemplates impounding water in the Columbia Basin above Bonneville Dam. ODFW has determined that additional diversions of water in this area pose a significant detrimental impact to existing fishery resources during the period April 15 through September 30.

A site visit on 8/2/22 at 13:25 to determine if older pond met current ODFW fish passage and screening standards. Three ponds were examined by the department and only one had one small issue identified.

¹ AO = Artificial Obstruction means any dam, diversion, culvert or other human-made device placed in waters of this state that precludes or prevents the migration of native migratory fish. ORS 509.580 (1)

² NMF = Native Migratory Fish Species in Oregon as defined by OAR 635-412-0005 (32)

The landowner agreed to screen the outlet end of a road culvert with 1/8 mesh to prevent fish from entering Long Valley Creek. The first pond does currently have bass, crappie and bluegill and no further stockings are planned. The other two ponds were also off-channel and no issues or comments were made.

If YES, can conditions be applied to mitigate the significant detrimental impact to an existing fishery resource?
 NO (explain) YES (select from Menu of Conditions on next page)

RECEIVED
AUG 29 2022
OWRD

ODFW Signature: Eric Himmelreich Print Name: Eric Himmelreich

ODFW Title: Habitat Restoration Biologist Date: 8/4/2022

NOTE: This completed form must be returned to the applicant.

MENU OF CONDITIONS FOR WRD, ODFW, DEQ AND ODA

Revised June 24, 2011

OWRD

Use this menu to identify appropriate conditions to be included in the permit, and indicate the abbreviations on the review form:

fishpass: As required by ORS 509.585, a person owning or operating an artificial obstruction (AO) may not construct or maintain any AO across any waters of this state that are inhabited, or historically inhabited, by native migratory fish (NMF) without providing passage for NMF. A person owning or operating an AO shall, prior to construction, fundamental change in permit status or abandonment of the AO in any waters of this state, obtain a determination from ODFW as to whether NMF are or historically have been present in the waters. If ODFW determines that NMF are or historically have been present in the waters, the person owning or operating the AO shall either submit a proposal for fish passage to ODFW or apply for a waiver or exemption. Approval of the proposed fish-passage facility, waiver, or exemption must be obtained from the department prior to construction, permit modification or abandonment of the AO. Approved fish-passage plans, waivers, and exemptions shall maintain adequate passage of NMF at all times (ORS 509.601) as per the approved plan, waiver or exemption.

fishself: The permittee shall install, maintain, and operate fish screening and by-pass devices consistent with current Oregon Department of Fish and Wildlife (ODFW) standards. Fish screening is to prevent fish from entering the proposed diversion while by-pass devices provide adequate upstream and downstream passage for fish. The required screen and by-pass devices are to be in place and functional prior to diversion of any water. Permittee shall obtain written approval from ODFW that the installation of the required screen and by-pass devices meets the state's criteria or the permittee shall submit documentation that ODFW has determined screens and/or by-pass devices are not necessary.

fishapprove: The permittee shall install, maintain, and operate fish screening and by-pass devices consistent with current Oregon Department of Fish and Wildlife (ODFW) standards. Fish screening is to prevent fish from entering the proposed diversion while by-pass devices provide adequate upstream and downstream passage for fish. The required screen and by-pass devices are to be in place and functional, and approved in writing by ODFW prior to diversion of any water. The permittee may submit evidence in writing that ODFW has determined screens and/or by-pass devices are not necessary.

fishdiv33: If the riparian area is disturbed in the process of developing a point of diversion, the permittee shall be responsible for restoration and enhancement of such riparian area in accordance with ODFW's Fish and Wildlife Habitat Mitigation Policy OAR 635-415. For purposes of mitigation, the ODFW Fish and Wildlife Habitat Mitigation Goals and Standards, OAR 635-415, shall be followed.

The use may be restricted if the quality of the source stream or downstream waters decrease to the point that those waters no longer meet existing state or federal water quality standards due to reduced flows.

The permittee shall install, maintain, and operate fish screening and by-pass devices consistent with current Oregon Department of Fish and Wildlife (ODFW) standards. Fish screening is to prevent fish from entering the proposed diversion while by-pass devices provide adequate upstream and downstream passage for fish. The required screen and by-pass devices are to be in place and functional, and approved in writing by ODFW prior to diversion of any water. The permittee may submit evidence in writing that ODFW has determined screens and/or by-pass devices are not necessary.

fishmay: Notwithstanding that ODFW has made a determination that fish screens and/or by-pass devices are not necessary at the time of permit issuance, the permittee may be required in the future to install, maintain, and operate fish screening and by-pass devices to prevent fish from entering the proposed diversion and to provide adequate upstream and downstream passage for fish.

b52 Water may be diverted only when Department of Environmental Quality sediment standards are being met.

b5 The water user shall install and maintain adequate treatment facilities meeting current DEQ requirements to remove sediment before returning the water to the stream.

b51a The period of use has been limited to _____ through _____.

b57 Before water use may begin under this permit, a totalizing flow meter must be installed at each diversion point.

b58 Before water use may begin under this permit, a staff gage that measures the entire range and stage between full reservoir level and dead-pool storage must be installed in the reservoir. The staff gage shall be United States Geological Survey style porcelain enamel iron staff gage style A, C, E or I.

futile call: The use of water allowed herein may be made only at times when waters from the (NAME OF SURFACE WATER) would not otherwise flow into a tributary of the _____ River or sufficient water is available to satisfy all prior rights, including rights for maintaining instream flows.

riparian: If the riparian area is disturbed in the process of developing a point of diversion, the permittee shall be responsible for restoration and enhancement of such riparian area in accordance with ODFW's Fish and Wildlife Habitat Mitigation Policy OAR 635-415. For purposes of mitigation, the ODFW Fish and Wildlife Habitat Mitigation Goals and Standards, OAR 635-415, shall be followed.

wq: The use may be restricted if the quality of the source stream or downstream waters decrease to the point that those waters no longer meet existing state or federal water quality standards due to reduced flows.

fence: The stream and its adjacent riparian area shall be fenced to exclude livestock.

blv: Water must be diverted to a trough or tank through an enclosed water delivery system. The delivery system must be equipped with an automatic shutoff or limiting flow control mechanism or include a means for returning water to the stream source through an enclosed delivery system. The use of water shall not exceed 0.10 cubic feet per second per 1000 head of livestock.

Watermaster Alternate Reservoir Application Review Sheet

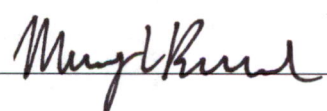
In lieu of the water right application process set forth in ORS 537.140 to 537.211, an owner of a reservoir may submit an alternate reservoir application for a reservoir that has a storage capacity less than 9.2 acre-feet or a dam or impoundment structure less than 10 feet in height. ORS 537.409 describes the criteria used to evaluate alternate reservoir applications.

The review shall be limited to issues pertaining to: a) water availability, b) potential detrimental impact to existing fishery resources; and c) potential injury to existing water rights. (ORS 537.409 (6))

Within 60 days after the Water Resources Department provides public notice, any person may submit detailed, legally obtained information in writing, requesting the Department to deny the application for a permit on the basis that the reservoir: (a) Would result in injury to an existing water right; or (b) Would pose a significant detrimental impact to existing fishery resources. (ORS 537.409 (5))

Applicant's Name <u>Byrd Family Trust / Byrd Family pond</u>		
1. Does the proposed reservoir have the potential to injure existing water rights? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO Explain: Calapooya Creek is regulated for it's iswr annually.		
2. Can conditions be applied to mitigate the potential injury to existing water rights? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO Explain: Limit storage season to match water availability.		
3. Is water available for the proposed reservoir? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		
4. If yes, during what period? Beginning: NOV End: JUNE Attach a WARS printout at 50% exceedance. If WARS does not cover the proposed location, make a recommendation for a storage season based upon regulation history and your knowledge of the location. (Water Availability for Reservoir Policy found under OAR 690-410-0070(2)(c))		
5. Did you meet with staff from another agency to discuss this application? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		
Who:	Agency:	Date:
Who:	Agency:	Date:

Watermaster Name: Mary Burleson -Assistant D-15

Watermaster Signature:  Date: 8/18/2022

RECEIVED
AUG 29 2022
OWRD

NOTE: This completed form must be returned to the applicant

Monthly values are in cfs.

Storage is the annual amount at 50% exceedance

in ac-ft.

.....

JAN	71181	CALAPOOYA CR > UMPQUA R - AB OLDHAM CR	YES	197.0
FEB	71181	CALAPOOYA CR > UMPQUA R - AB OLDHAM CR	YES	244.0
MAR	71181	CALAPOOYA CR > UMPQUA R - AB OLDHAM CR	YES	210.0
APR	71181	CALAPOOYA CR > UMPQUA R - AB OLDHAM CR	YES	142.0
MAY	71181	CALAPOOYA CR > UMPQUA R - AB OLDHAM CR	YES	68.1
JUN	71181	CALAPOOYA CR > UMPQUA R - AB OLDHAM CR	YES	22.6
JUL	289	CALAPOOYA CR > UMPQUA R - AT MOUTH	NO	-13.2
AUG	289	CALAPOOYA CR > UMPQUA R - AT MOUTH	NO	-11.2
SEP	289	CALAPOOYA CR > UMPQUA R - AT MOUTH	NO	-8.7
OCT	31630301	UMPQUA R > PACIFIC OCEAN - AB WOLF CR	NO	-111.0
NOV	71181	CALAPOOYA CR > UMPQUA R - AB OLDHAM CR	YES	51.7
DEC	71181	CALAPOOYA CR > UMPQUA R - AB OLDHAM CR	YES	256.0
ANN	71181	CALAPOOYA CR > UMPQUA R - AB OLDHAM CR	YES	71,400

RECEIVED

AUG 29 2022

OWRD

REC'D

AUG 18 2022

OWRD

DETAILED REPORT ON THE WATER AVAILABILITY

CALCULATION

UMPQUA R > PACIFIC OCEAN - AT MOUTH

Watershed ID #: 368

Basin: UMPQUA

Exceedance Level: 50

Time: 1:45 PM

Date: 08/18/2022

Month	Natural	Consumptive	Expected	Reserved
Instream		Net		

WATER AVAILABILITY TABLE

CALAPOOYA CR > UMPQUA R - AB OLDHAM CR

Watershed ID #: 71181 Basin: UMPQUA
 Exceedance Level: 50
 Time: 1:45 PM Date: 08/18/2022

Watershed

Nest ID	Number	Stream Name	JAN	FEB	MAR	APR		
MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	STOR
1	368	UMPQUA R > PACIFIC OCEAN - AT MOUTH	YES	YES	YES	YES		
2	73350	UMPQUA R > PACIFIC OCEAN - AB LITTLE MILL CR	YES	YES	YES	YES		
3	31630301	UMPQUA R > PACIFIC OCEAN - AB WOLF CR	YES	YES	YES	YES		
4	289	CALAPOOYA CR > UMPQUA R - AT MOUTH	YES	YES	YES	YES		
5	290	CALAPOOYA CR > UMPQUA R - AB WILLIAMS CR	YES	YES	YES	YES		
6	71181	CALAPOOYA CR > UMPQUA R - AB OLDHAM CR	YES	YES	YES	YES		

RECEIVED

AUG 29 2022

LIMITING WATERSHEDS

CALAPOOYA CR > UMPQUA R - AB OLDHAM CR

Watershed ID #: 71181 Basin: UMPQUA
 Exceedance Level: 50
 Time: 1:45 PM Date: 08/18/2022

Month	Limiting Watershed Available?	Water Stream Name Available?	Net Water Available

Requirements	Stream Flow	Water Available	Use and Storage	Stream Flow	Stream Flow
--------------	----------------	--------------------	--------------------	----------------	----------------

Monthly values are in cfs.

Storage is the annual amount at 50% exceedance

in ac-ft.

JAN	14,400.00		250.00	14,200.00	0.00
	1,000.00	13,200.00			
FEB	15,000.00		258.00	14,700.00	0.00
	1,000.00	13,700.00			
MAR	13,500.00		77.10	13,400.00	0.00
	1,000.00	12,400.00			
APR	10,400.00		91.90	10,300.00	0.00
	1,000.00	9,310.00			
MAY	6,990.00		121.00	6,870.00	0.00
	1,000.00	5,870.00			
JUN	3,590.00		199.00	3,390.00	0.00
	1,000.00	2,390.00			
JUL	1,860.00		234.00	1,630.00	0.00
	750.00	876.00			
AUG	1,340.00		209.00	1,130.00	0.00
	750.00	381.00			
SEP	1,290.00		175.00	1,120.00	0.00
	750.00	365.00			
OCT	1,690.00		75.20	1,610.00	0.00
	1,000.00	615.00			
NOV	5,110.00		132.00	4,980.00	0.00
	1,000.00	3,980.00			
DEC	13,900.00		243.00	13,700.00	0.00
	1,000.00	12,700.00			
ANN	5,350,000		124,000	5,230,000	0
	679,000	4,550,000			

DETAILED REPORT OF CONSUMPTIVE USES AND STORAGE

UMPQUA R > PACIFIC OCEAN - AT MOUTH

Watershed ID #: 368
Basin: UMPQUA

RECEIVED

AUG 29 2022

OWRD

Time: 1:45 PM

Date: 08/18/2022

 Month Storage Irrigation Municipal Industrial Commercial Domestic
 Agriculture Other Total

RECEIVED

AUG 29 2022

Monthly values are in cfs.

QWRD

JAN	180.00	0.00	14.90	7.03	0.23	4.87
1.95	41.40	250.00				
FEB	187.00	0.00	14.90	7.03	0.23	4.87
1.95	41.40	258.00				
MAR	4.53	2.13	14.90	7.03	0.23	4.88
1.95	41.40	77.10				
APR	3.14	18.70	14.60	7.03	0.23	4.87
1.95	41.40	91.90				
MAY	1.76	49.20	14.60	6.65	0.23	4.84
1.95	41.40	121.00				
JUN	0.57	81.40	62.10	6.65	0.23	4.81
1.78	41.40	199.00				
JUL	0.07	117.00	62.10	6.65	0.23	4.79
1.78	41.30	234.00				
AUG	0.02	92.30	62.10	6.56	0.23	4.77
1.77	41.30	209.00				
SEP	0.01	58.00	62.10	6.56	0.23	4.77
1.94	41.30	175.00				
OCT	0.01	5.82	14.60	6.56	0.23	4.79
1.94	41.30	75.20				
NOV	62.70	0.01	14.60	6.65	0.23	4.80
1.94	41.30	132.00				
DEC	173.00	0.00	14.60	6.73	0.23	4.86
1.95	41.40	243.00				

DETAILED REPORT OF RESERVATIONS FOR STORAGE AND

CONSUMPTIVE USE

UMPQUA R > PACIFIC OCEAN - AT MOUTH

Watershed ID #: 368
Basin: UMPQUA

Time: 1:45 PM
Date: 08/18/2022

05 238

SSOS R 9 81A

0. 70

RECEIVED
SEP 15 2022
08:10

Application

Number	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG
SEP	OCT	NOV	DEC					

Monthly values are in cfs.

No Reservations were found for this Water

Availability Basin

DETAILED REPORT OF INSTREAM REQUIREMENTS

UMPQUA R > PACIFIC OCEAN - AT MOUTH

Watershed ID #: 368
 Basin: UMPQUA
 Time: 1:45 PM
 Date: 08/18/2022

RECEIVED
AUG 29 2022

OWRD

Application

Number	Status	JAN	FEB	MAR	APR	MAY	JUN	JUL
AUG	SEP	OCT	NOV	DEC				

Monthly values are in

cfs.

MF368A	CERTIFICATE	1000.0	1000.0	1000.0	1000.0	1000.0	1000.0	750.0
750.0	750.0	1000.0	1000.00	1000.0				

MAXIMUM		1000.0	1000.0	1000.0	1000.0	1000.0	1000.0	750.0
750.0	750.0	1000.0	1000.0	1000.0				

RECEIVED

AUG 29 2022

OWRD

DETAILED REPORT ON THE WATER AVAILABILITY

CALCULATION

UMPQUA R > PACIFIC OCEAN - AB LITTLE MILL CR

Watershed ID #: 73350

Basin: UMPQUA

Exceedance Level: 50

Time: 1:45 PM

Date: 08/18/2022

Month	Natural Instream Requirements	Stream Flow	Consumptive Net Use and Water Storage Available	Expected Stream Flow	Reserved Stream Flow
-------	-------------------------------------	----------------	--	----------------------------	----------------------------

Monthly values are in cfs.

Storage is the annual amount at 50% exceedance

in ac-ft.

05 038

05 038

JAN	11,400.00		246.00	11,200.00	0.00
	1,700.00		9,450.00		
FEB	12,000.00		256.00	11,700.00	0.00
	1,700.00		10,000.00		
MAR	11,300.00		75.70	11,200.00	0.00
	1,700.00		9,520.00		
APR	9,080.00		90.50	8,990.00	0.00
	1,700.00		7,290.00		
MAY	6,250.00		119.00	6,130.00	0.00
	1,700.00		4,430.00		
JUN	3,270.00		196.00	3,070.00	0.00
	1,700.00		1,370.00		
JUL	1,720.00		230.00	1,490.00	0.00
	1,000.00		490.00		
AUG	1,260.00		206.00	1,050.00	0.00
	1,000.00		54.40		
SEP	1,230.00		173.00	1,060.00	0.00
	1,000.00		57.20		
OCT	1,560.00		74.00	1,490.00	0.00
	1,560.00		-74.00		
NOV	4,060.00		130.00	3,930.00	0.00
	1,700.00		2,230.00		
DEC	11,400.00		245.00	11,200.00	0.00

RECEIVED

AUG 29 2022

	1,700.00	9,450.00				
ANN	4,480,000	123,000	4,360,000			0
	1,100,000	3,270,000				

OWRD

DETAILED REPORT OF CONSUMPTIVE USES AND STORAGE

UMPQUA R > PACIFIC OCEAN - AB LITTLE MILL CR

Watershed ID #: 73350
 Basin: UMPQUA
 Time: 1:45 PM
 Date: 08/18/2022

Month	Storage	Irrigation	Municipal	Industrial	Commercial	Domestic
Agriculture	Other	Total				

Monthly values are in cfs.

REC'D
 AUG 29 2022

JAN	177.00	0.00	14.90	6.91	0.23	3.99
1.83	41.40	246.00				
FEB	187.00	0.00	14.90	6.91	0.23	3.99
1.83	41.40	256.00				
MAR	4.32	2.13	14.90	6.91	0.23	3.99
1.83	41.40	75.70				
APR	2.99	18.60	14.60	6.91	0.23	3.98
1.83	41.40	90.50				
MAY	1.67	48.50	14.60	6.53	0.23	3.96
1.83	41.40	119.00				
JUN	0.54	79.50	62.10	6.53	0.23	3.93
1.66	41.40	196.00				
JUL	0.06	114.00	62.10	6.53	0.23	3.91
1.66	41.30	230.00				
AUG	0.01	89.90	62.10	6.44	0.23	3.88
1.65	41.30	206.00				
SEP	0.01	57.00	62.10	6.44	0.23	3.89
1.82	41.30	173.00				
OCT	0.00	5.73	14.60	6.44	0.23	3.90
1.82	41.30	74.00				
NOV	62.00	0.01	14.60	6.53	0.23	3.91
1.82	41.30	130.00				
DEC	177.00	0.00	14.60	6.61	0.23	3.97

05v 035

SSOS 0 8 004

1.83 41.40 245.00

DETAILED REPORT OF RESERVATIONS FOR STORAGE AND CONSUMPTIVE USE

UMPQUA R > PACIFIC OCEAN - AB LITTLE MILL CR

Watershed ID #: 73350
Basin: UMPQUA
Time: 1:45 PM
Date: 08/18/2022

Application

Number	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG
SEP	OCT	NOV	DEC					

RECEIVED

AUG 29 2022

Monthly values are in cfs.

OWRD

No Reservations were found for this Water

Availability Basin

DETAILED REPORT OF INSTREAM REQUIREMENTS

UMPQUA R > PACIFIC OCEAN - AB LITTLE MILL CR

Watershed ID #: 73350
Basin: UMPQUA
Time: 1:45 PM
Date: 08/18/2022

Application

Number	Status	JAN	FEB	MAR	APR	MAY	JUN	JUL
AUG	SEP	OCT	NOV	DEC				

Monthly values are in

cfs.

MF367A	CERTIFICATE	525.0	525.0	525.0	525.0	525.0	525.0	525.0	525.0
525.0	525.0	525.0	525.00	525.0					
MF368B	CERTIFICATE	1000.0	1000.0	1000.0	1000.0	1000.0	1000.0	1000.0	750.0
750.0	750.0	1000.0	1000.00	1000.0					
IS73350A	CERTIFICATE	1700.0	1700.0	1700.0	1700.0	1700.0	1700.0	1700.0	1000.0
1000.0	1000.0	1560.0	1700.00	1700.0					
MAXIMUM			1700.0	1700.0	1700.0	1700.0	1700.0	1700.0	1000.0
1000.0	1000.0	1560.0	1700.0	1700.0					

RECEIVED

AUG 29 2022

DETAILED REPORT ON THE WATER AVAILABILITY

CALCULATION

OWRD

UMPQUA R > PACIFIC OCEAN - AB WOLF CR

Watershed ID #: 31630301

Basin: UMPQUA

Exceedance Level: 50

Time: 1:45 PM

Date: 08/18/2022

Month	Natural Instream Requirements	Consumptive Net Use and Storage Available	Expected Stream Flow	Reserved Stream Flow
-------	-------------------------------	---	----------------------	----------------------

Monthly values are in cfs.

Storage is the annual amount at 50% exceedance in ac-ft.

JAN	9,950.00	203.00	9,750.00	0.00
	1,700.00	8,050.00		
FEB	10,400.00	211.00	10,200.00	0.00
	1,700.00	8,490.00		
MAR	10,000.00	33.00	9,970.00	0.00

	1,700.00		8,270.00			
APR	8,280.00		45.10	8,230.00		0.00
	1,700.00		6,530.00			
MAY	5,810.00		67.90	5,740.00		0.00
	1,700.00		4,040.00			
JUN	3,070.00		136.00	2,930.00		0.00
	1,700.00		1,230.00			
JUL	1,640.00		165.00	1,480.00		0.00
	1,000.00		475.00			
AUG	1,200.00		145.00	1,060.00		0.00
	1,000.00		55.20			
SEP	1,170.00		117.00	1,050.00		0.00
	1,000.00		52.90			
OCT	1,480.00		31.00	1,450.00		0.00
	1,560.00		-111.00			
NOV	3,690.00		90.60	3,600.00		0.00
	1,700.00		1,900.00			
DEC	9,910.00		202.00	9,710.00		0.00
	1,700.00		8,010.00			
ANN	4,010,000		87,000	3,920,000		0
	1,100,000		2,830,000			

RECEIVED

AUG 29 2022

DETAILED REPORT OF CONSUMPTIVE USES AND STORAGE

OWRD

UMPQUA R > PACIFIC OCEAN - AB WOLF CR

Watershed ID #: 31630301

Basin: UMPQUA

Time: 1:45 PM

Date: 08/18/2022

Month	Storage Agriculture	Irrigation Other	Municipal Total	Industrial	Commercial	Domestic
-------	------------------------	---------------------	--------------------	------------	------------	----------

Monthly values are in cfs.

JAN	176.00	0.00	13.90	6.65	0.23	3.72
	1.36	1.39	203.00			
FEB	184.00	0.00	13.90	6.65	0.23	3.72
	1.36	1.39	211.00			
MAR	4.03	1.75	13.90	6.65	0.23	3.72

REC'D
AUG 29 2022

	1.36	1.39	33.00					
APR	2.85		15.30	13.60	6.65	0.23	3.71	
	1.36	1.39	45.10					
MAY	1.61		39.80	13.50	6.27	0.23	3.69	
	1.36	1.39	67.90					
JUN	0.52		65.20	57.80	6.27	0.23	3.66	
	1.36	1.39	136.00					
JUL	0.05		94.10	57.80	6.27	0.23	3.65	
	1.36	1.34	165.00					
AUG	0.01		74.30	57.80	6.18	0.23	3.62	
	1.35	1.34	145.00					
SEP	0.01		46.60	57.80	6.18	0.23	3.63	
	1.35	1.34	117.00					
OCT	0.00		4.68	13.50	6.18	0.23	3.64	
	1.35	1.34	31.00					
NOV	64.20		0.01	13.50	6.27	0.23	3.65	
	1.35	1.34	90.60					
DEC	175.00		0.00	13.50	6.35	0.23	3.70	
	1.36	1.39	202.00					

DETAILED REPORT OF RESERVATIONS FOR STORAGE AND

CONSUMPTIVE USE

UMPQUA R > PACIFIC OCEAN - AB WOLF CR

Watershed ID #: 31630301

Basin: UMPQUA

Time: 1:45 PM

Date: 08/18/2022

RECEIVED

AUG 29 2022

OWRD

Application

Number	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG
SEP	OCT	NOV	DEC					

Monthly values are in cfs.

No Reservations were found for this Water

Availability Basin

RECEIVED

AUG 29 2022

OWRD

DETAILED REPORT OF INSTREAM REQUIREMENTS

UMPQUA R > PACIFIC OCEAN - AB WOLF CR

Watershed ID #: 31630301

Basin: UMPQUA

Time: 1:45 PM

Date: 08/18/2022

Application

Number	Status	JAN	FEB	MAR	APR	MAY	JUN	JUL
AUG	SEP	OCT	NOV	DEC				

Monthly values are in

cfs.

MF368C	CERTIFICATE	1000.0	1000.0	1000.0	1000.0	1000.0	1000.0	750.0
750.0	750.0	1000.0	1000.00	1000.0				
IS73350B	CERTIFICATE	1700.0	1700.0	1700.0	1700.0	1700.0	1700.0	1000.0
1000.0	1000.0	1560.0	1700.00	1700.0				
MAXIMUM		1700.0	1700.0	1700.0	1700.0	1700.0	1700.0	1000.0
1000.0	1000.0	1560.0	1700.0	1700.0				

DETAILED REPORT ON THE WATER AVAILABILITY

CALCULATION

CALAPOOYA CR > UMPQUA R - AT MOUTH

Watershed ID #: 289

Basin: UMPQUA

Exceedance Level: 50

Time: 1:45 PM

Date: 08/18/2022

Month	Natural	Consumptive	Expected	Reserved
Instream	Stream	Net	Stream	Stream
Requirements	Stream	Use and	Stream	Stream
		Water		

RECEIVED

AUG 29 2022

ISSUES # 9 JUA

0510

Flow Available Storage

Flow OWRD Flow

Monthly values are in cfs.

Storage is the annual amount at 50% exceedance in ac-ft.

Month	Flow Available	Storage	Flow OWRD	Flow
JAN	638.00	2.45	636.00	0.00
FEB	731.00	2.62	728.00	0.00
MAR	628.00	2.36	626.00	0.00
APR	461.00	3.31	458.00	0.00
MAY	218.00	5.30	213.00	0.00
JUN	130.00	10.50	120.00	0.00
JUL	62.10	13.20	48.90	0.00
AUG	36.90	11.20	25.70	0.00
SEP	31.00	8.69	22.30	0.00
OCT	45.00	1.90	43.10	0.00
NOV	277.00	1.82	275.00	0.00
DEC	747.00	2.65	744.00	0.00
ANN	240,000	3,990	236,000	0
	82,300	157,000		

DETAILED REPORT OF CONSUMPTIVE USES AND STORAGE

CALAPOOYA CR > UMPQUA R - AT MOUTH

Watershed ID #: 289
 Basin: UMPQUA
 Time: 1:45 PM
 Date: 08/18/2022

RECEIVED

AUG 29 2022

OWRD

Month	Storage Agriculture	Irrigation Other	Municipal Total	Industrial	Commercial	Domestic
-------	------------------------	---------------------	--------------------	------------	------------	----------

Monthly values are in cfs.

JAN	0.95	0.00	0.90	0.25	0.00	0.16
	0.19	0.00	2.45			
FEB	1.12	0.00	0.90	0.25	0.00	0.16
	0.19	0.00	2.62			
MAR	0.71	0.16	0.90	0.25	0.00	0.16
	0.19	0.00	2.36			
APR	0.46	1.36	0.90	0.25	0.00	0.16
	0.19	0.00	3.31			
MAY	0.19	3.61	0.90	0.25	0.00	0.16
	0.19	0.00	5.30			
JUN	0.11	5.93	3.84	0.25	0.00	0.16
	0.19	0.00	10.50			
JUL	0.04	8.70	3.84	0.25	0.00	0.16
	0.19	0.00	13.20			
AUG	0.01	6.79	3.84	0.25	0.00	0.16
	0.18	0.00	11.20			
SEP	0.01	4.26	3.84	0.25	0.00	0.16
	0.18	0.00	8.69			
OCT	0.00	0.42	0.90	0.25	0.00	0.16
	0.18	0.00	1.90			
NOV	0.33	0.01	0.90	0.25	0.00	0.16
	0.18	0.00	1.82			
DEC	1.16	0.00	0.90	0.25	0.00	0.16
	0.19	0.00	2.65			

DETAILED REPORT OF RESERVATIONS FOR STORAGE AND

CONSUMPTIVE USE

CALAPOOYA CR > UMPQUA R - AT MOUTH

Watershed ID #: 289
Basin: UMPQUA

Time: 1:45 PM

Date: 08/18/2022

REC'D
AUG 19 2022

Application

Number		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG
SEP	OCT	NOV	DEC						

Monthly values are in cfs.

No Reservations were found for this Water

Availability Basin

DETAILED REPORT OF INSTREAM REQUIREMENTS

CALAPOOYA CR > UMPQUA R - AT MOUTH

RECEIVED

AUG 29 2022

OWRD

Watershed ID #: 289
 Basin: UMPQUA
 Time: 1:45 PM
 Date: 08/18/2022

Application

Number	Status	JAN	FEB	MAR	APR	MAY	JUN	JUL
AUG	SEP	OCT	NOV	DEC				

Monthly values are in

cfs.

MF288A	CERTIFICATE	12.0	12.0	12.0	12.0	12.0	12.0	12.0
12.0	12.0	12.0	12.00	12.0				
MF289A	CERTIFICATE	100.0	100.0	100.0	100.0	70.0	40.0	12.0
12.0	12.0	50.0	100.00	100.0				
IS88995A	PFO	170.0	170.0	170.0	170.0	100.0	67.0	62.1
36.9	31.0	45.0	170.00	170.0				
MAXIMUM		170.0	170.0	170.0	170.0	100.0	67.0	62.1
36.9	31.0	50.0	170.0	170.0				

RECEIVED

AUG 29 2022

OWRD

DETAILED REPORT ON THE WATER AVAILABILITY

CALCULATION

CALAPOOYA CR > UMPQUA R - AB WILLIAMS CR

Watershed ID #: 290

Basin: UMPQUA

Exceedance Level: 50

Time: 1:45 PM

Date: 08/18/2022

Month	Natural	Consumptive	Expected	Reserved
Instream	Stream	Net	Stream	Stream
Requirements	Flow	Use and	Flow	Flow
		Water		
		Storage		
		Available		

Monthly values are in cfs.

Storage is the annual amount at 50% exceedance

in ac-ft.

JAN	523.00	348.00	5.45	518.00	0.00
FEB	599.00	423.00	5.58	593.00	0.00
MAR	522.00	347.00	5.31	517.00	0.00
APR	392.00	216.00	5.80	386.00	0.00
MAY	191.00	84.20	6.84	184.00	0.00
JUN	111.00	35.00	9.01	102.00	0.00
JUL	52.00	-10.50	10.50	41.50	0.00
AUG	30.80	-9.34	9.34	21.50	0.00
SEP	26.70	-7.99	7.99	18.70	0.00
OCT	40.50	-4.95	4.96	35.50	0.00
NOV	246.00		5.00	241.00	0.00

	170.00		71.00			
DEC		615.00		5.61	609.00	0.00
	170.00		439.00			
ANN		201,000		4,920	196,000	0
	80,400		118,000			

DETAILED REPORT OF CONSUMPTIVE USES AND STORAGE

CALAPOOYA CR > UMPQUA R - AB WILLIAMS CR

RECEIVED

AUG 29 2022

OWRD

Watershed ID #: 290
 Basin: UMPQUA
 Time: 1:45 PM
 Date: 08/18/2022

Month	Storage	Irrigation	Municipal	Industrial	Commercial	Domestic
Agriculture	Other	Total				

Monthly values are in cfs.

.....

JAN	0.73	0.00	4.30	0.20	0.00	0.12
	0.11	0.00	5.45			
FEB	0.85	0.00	4.30	0.20	0.00	0.12
	0.11	0.00	5.58			
MAR	0.50	0.08	4.30	0.20	0.00	0.12
	0.11	0.00	5.31			
APR	0.34	0.74	4.30	0.20	0.00	0.12
	0.11	0.00	5.80			
MAY	0.14	1.97	4.30	0.20	0.00	0.12
	0.11	0.00	6.84			
JUN	0.08	3.22	5.28	0.20	0.00	0.12
	0.11	0.00	9.01			
JUL	0.03	4.73	5.28	0.20	0.00	0.12
	0.11	0.00	10.50			
AUG	0.00	3.63	5.28	0.20	0.00	0.11
	0.11	0.00	9.34			
SEP	0.00	2.28	5.28	0.20	0.00	0.11
	0.11	0.00	7.99			
OCT	0.00	0.23	4.30	0.20	0.00	0.11
	0.11	0.00	4.96			
NOV	0.28	0.00	4.30	0.20	0.00	0.11

	0.11	0.00	5.00				
DEC	0.88	0.00	4.30	0.20	0.00	0.12	
	0.11	0.00	5.61				

DETAILED REPORT OF RESERVATIONS FOR STORAGE AND
CONSUMPTIVE USE

CALAPOOYA CR > UMPQUA R - AB WILLIAMS CR

Watershed ID #: 290
 Basin: UMPQUA
 Time: 1:45 PM
 Date: 08/18/2022

Application

Number	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG
SEP	OCT	NOV	DEC					

Monthly values are in cfs.

No Reservations were found for this Water

Availability Basin

RECEIVED

AUG 29 2022

OWRD

DETAILED REPORT OF INSTREAM REQUIREMENTS

CALAPOOYA CR > UMPQUA R - AB WILLIAMS CR

Watershed ID #: 290
 Basin: UMPQUA
 Time: 1:45 PM
 Date: 08/18/2022

Application

Number	Status	JAN	FEB	MAR	APR	MAY	JUN	JUL
AUG	SEP	OCT	NOV	DEC				

 Monthly values are in
 cfs.

.....

MF290A	CERTIFICATE	70.0	70.0	70.0	70.0	50.0	25.0	10.0
10.0	10.0	30.0	70.00	70.0				
IS88995B	PFO	170.0	170.0	170.0	170.0	100.0	67.0	52.0
30.8	26.7	40.5	170.00	170.0				
.....								
MAXIMUM		170.0	170.0	170.0	170.0	100.0	67.0	52.0
30.8	26.7	40.5	170.0	170.0				

RECEIVED

AUG 29 2022

DETAILED REPORT ON THE WATER AVAILABILITY

CALCULATION

OWRD

CALAPOOYA CR > UMPQUA R - AB OLDHAM CR

Watershed ID #: 71181
 Exceedance Level: 50
 Time: 1:45 PM
 Date: 08/18/2022

Basin: UMPQUA

Month	Natural Instream Requirements	Natural Stream Flow	Consumptive Net Use and Water Storage Available	Expected Stream Flow	Reserved Stream Flow
-------	-------------------------------------	---------------------------	--	----------------------------	----------------------------

Monthly values are in cfs.

Storage is the annual amount at 50% exceedance
 in ac-ft.

.....

JAN	120.00	318.00	197.00	1.39	317.00	0.00
FEB	120.00	365.00	244.00	1.43	364.00	0.00
MAR		331.00		1.44	330.00	0.00

	120.00		210.00			
APR	120.00	264.00	142.00	1.60	262.00	0.00
MAY	70.00	140.00	68.10	1.92	138.00	0.00
JUN	47.00	71.90	22.60	2.31	69.60	0.00
JUL	26.30	32.10	3.01	2.79	29.30	0.00
AUG	18.60	18.60	-2.33	2.33	16.30	0.00
SEP	17.50	17.50	-1.91	1.91	15.60	0.00
OCT	30.00	29.00	-2.25	1.25	27.80	0.00
NOV	120.00	173.00	51.70	1.26	172.00	0.00
DEC	120.00	377.00	256.00	1.44	376.00	0.00
ANN	55,900	128,000	71,600	1,270	127,000	0

RECEIVED

AUG 29 2022

DETAILED REPORT OF CONSUMPTIVE USES AND STORAGE

OWRD

CALAPOOYA CR > UMPQUA R - AB OLDHAM CR

Watershed ID #: 71181
 Basin: UMPQUA
 Time: 1:45 PM
 Date: 08/18/2022

Month	Storage Agriculture	Irrigation Other	Municipal Total	Industrial	Commercial	Domestic
-------	------------------------	---------------------	--------------------	------------	------------	----------

Monthly values are in cfs.

JAN	0.21	0.00	1.00	0.10	0.00	0.05
	0.03	0.00	1.39			
FEB	0.25	0.00	1.00	0.10	0.00	0.05
	0.03	0.00	1.43			
MAR	0.22	0.03	1.00	0.10	0.00	0.05

	0.03	0.00	1.44					
APR	0.17	0.26	1.00	0.10	0.00	0.05		
	0.03	0.00	1.60					
MAY	0.07	0.67	1.00	0.10	0.00	0.05		
	0.03	0.00	1.92					
JUN	0.03	1.10	1.00	0.10	0.00	0.05		
	0.03	0.00	2.31					
JUL	0.01	1.61	1.00	0.10	0.00	0.05		
	0.03	0.00	2.79					
AUG	0.00	1.15	1.00	0.10	0.00	0.05		
	0.03	0.00	2.33					
SEP	0.00	0.73	1.00	0.10	0.00	0.05		
	0.03	0.00	1.91					
OCT	0.00	0.07	1.00	0.10	0.00	0.05		
	0.03	0.00	1.25					
NOV	0.09	0.00	1.00	0.10	0.00	0.05		
	0.03	0.00	1.26					
DEC	0.26	0.00	1.00	0.10	0.00	0.05		
	0.03	0.00	1.44					

REC'D
AUG 29 2022

RECEIVED
AUG 29 2022
OWRD

CONSUMPTIVE USE

DETAILED REPORT OF RESERVATIONS FOR STORAGE AND

CALAPOOYA CR > UMPQUA R - AB OLDHAM CR

Watershed ID #: 71181
Basin: UMPQUA
Time: 1:45 PM
Date: 08/18/2022

Application

Number	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG
SEP	OCT	NOV	DEC					

Monthly values are in cfs.

No Reservations were found for this Water

Availability Basin

RECEIVED

AUG 29 2022

OWRD

DETAILED REPORT OF INSTREAM REQUIREMENTS

CALAPOOYA CR > UMPQUA R - AB OLDHAM CR

Watershed ID #: 71181
Basin: UMPQUA
Time: 1:45 PM
Date: 08/18/2022

Application

Number		Status		JAN	FEB	MAR	APR	MAY	JUN	JUL
AUG	SEP	OCT	NOV	DEC						

Monthly values are in

cfs.

MF290B	CERTIFICATE	70.0	70.0	70.0	70.0	50.0	25.0	10.0		
10.0	10.0	30.0	70.00	70.0						
IS71181A	CERTIFICATE	70.0	70.0	70.0	70.0	50.0	30.0	20.0		
18.6	17.5	29.0	70.00	70.0						
IS88996A	PFO	120.0	120.0	120.0	120.0	70.0	47.0	26.3		
0.0	0.0	29.0	120.00	120.0						
MAXIMUM				120.0	120.0	120.0	120.0	70.0	47.0	26.3
18.6	17.5	30.0	120.0	120.0						

Application Completeness Checklist

Applicants are encouraged to use this checklist before submitting a complete application to the Department.

RECEIVED

AUG 29 2022

OWRD

1. Landowner name, mailing address and telephone number provided
2. Application signed – All parties noted as applicants must sign the application
3. Source and tributary listed.
4. Reservoir Location. TRSQQ and tax lot provided.
5. Dam height indicated, if applicable
6. Property ownership completed
7. If applicant does not own all the land, is the affected landowner's name and mailing address listed?
8. Environmental impact section completed?
9. **Completed Watermaster review sheet**, signed and dated. Note: Must be completed within last 6 months.
 - Will the reservoir injure an existing water right? YES NO
 - If YES, can conditions be applied to mitigate injury? YES NO
 - If NO, return the application.
10. **Completed ODFW review sheet**, signed and dated. Note: Must be completed within last 6 months.
 - Will the reservoir pose a significant detrimental impact to an existing fishery resource? YES NO
 - If YES, can conditions be applied to mitigate the impact? YES NO N/A
 - If NO, return the application.
11. **Completed Land-Use Form** or receipt signed by the appropriate planning department official enclosed?
Note: Does the use on land-use form match the proposed use on the application? Must be completed within the last 12 months.
one Land-USE for two reservoir's
12. **Include a copy of a Legal Description** of all the property involved with this application. A copy of a deed, land sales contract, or title insurance to meet this requirement.
13. **Acceptable Map**. Note: Requirements set forth by the Commission; causes fatal flaw if not provided by the applicant.
 - Reservoir Location - noting Township, Range, Section, 1/4 1/4 and Tax Lot number(s)
 - Scale of the Map, even scale such as 1" = 400', 1" = 1000', or 1" = 1320'
 - Reference corner on map
 - North directional symbol
 - ¼'s clearly identified
 - Reservoir clearly identified **
 - Dam location identified, with measured distances from survey corner. If no dam, use coordinates to the center of reservoir.
 - If diverting water from a river or stream to a reservoir located off-channel, include measured distances from survey corner
14. **Fees:** Are the appropriate fees included? Use this fee calculator to determine the application fees:

https://apps.wrd.state.or.us/apps/misc/wrd_fee_calculator/Permit_for_AltRes.aspx