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					OWRD
NAME				PHONE (HM)	OMIL
		_			
PHONE (WK)	CEL	L		FAX	
ADDE500					
ADDRESS					
СІТҮ	STATE	ZIP	E-MAIL *		
	SIAIL		E-WAIE		
Organization					

NAMEPHONEFAXADCOCK FAMILY TREE FARM(503) 880-0465—ADDRESS(503) 880-0465——PO BOX 857, 14200 S. UNION MILLS RDE—CELLCITYSTATEZIPE-MAIL*MULINOOR97042——

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

AGENT / BUSINESS NAME	X		PHONE	FAX
DOANN HAMILTON/PACIFIC HYDRO-GEOLO	(503) 632-5016	(503) 632-5983		
ADDRESS				CELL
18487 S. VALLEY VISTA ROAD	(503) 349-6946			
CITY	STATE	ZIP	E-MAIL*	
MULINO	OR	97042	PHGDMH@GMAIL.COM	

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.

deve 3/10/2021 170 11

Applicant Signature

Print Name and Title if applicable

Print Name and Title if applicable

Date

Alternate Reservoir Application - Page 1

Rev. 07/2020

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SECTION 2: SOURCE OF WATER AND LOCATION OF RESERVOIR

Reservoir name:	Rive	er Bend					
Source*:	Mol	alla River	Tributary:	Willamet	te River	OW	RD
County:	Clao	ckamas County					
Quantity:	1.5	1.5 Acre-Feet [length x width x depth / 43,560]					
Deservatu I section		Township (N or S)	Range (E or W)	Section	Quarter-Quarter	Tax Lot #	
Reservoir Location:		48	2 E	28	NWNW	402	

Maximum Height of Dam: 0 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.)

List the names and mailing addresses of all affected landowners:

Barbara Knudson Trustee PO Box 857 Mulino, OR 97042

Alternate Reservoir Application — Page 3

SECTION 5: ENVIRONMENTAL IMPACT

Channel: Is the Reservoir: \Box in-stream or \boxtimes off channel? **Wetland:** Is the project in a wetland? \Box YES \Box NO \boxtimes unknown **Existing:** Is this an existing reservoir? \Box YES \boxtimes NO

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

Fish Habitat: Is there a fish habitat upstream of the proposed structure? □ YES ⊠ NO □ unknown If YES, how much? NA miles.

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

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

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.

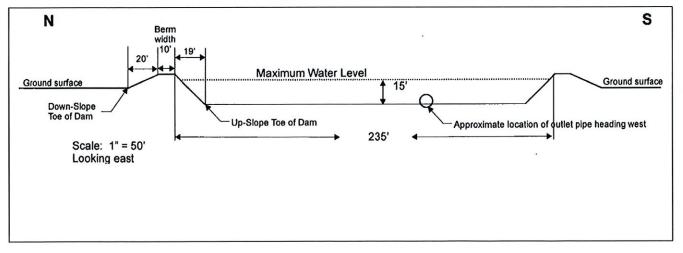
Irrigation District Name: NA		Address:		
City:	State:		Zip:	

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.

Water will be pumped from Molalla River using a Berkeley 5 Hp centrifugal pump through a 3 inch mainline to the reservoir. If ODFW determines a fishscreen is needed we will install per their recommendations. An outlet pipe will be installed in the reservoir to allow discharge of the reservoir when requested.

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).



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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 acrefeet 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						
1. Does the proposed reservoir have the potential to injure existing water rights? 💢 YES 🗆 NO						
Explain: Water is not availa	ble year-round for the proposed use	9				
 Can conditions be applied to mitigate the potential injury to existing water rights? X YES □ NO Explain: Limit storage season annually as described below 						
	posed reservoir? 🖄 YES 🗆 NO					
 4. If yes, during what period? Beginning: Nov 1 End: June 30 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? □ YES IX NO 						
Who:	Agency:	Date:				
Who:	Agency:	Date:				
Watermaster Name: <u>Amy Landv</u> Watermaster Signature: <u>Amy L</u>		6/2021				

NOTE: This completed form must be returned to the applicant

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Land Use **Information Form**



OREGON Oregon Water Resources Department 725 Summer Street NE, Suite A Salem, Oregon 97301-1266 (503) 986-0900 www.oregon.gov/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 <u>all</u> 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 Page 1 of 3

Land Use Information Form



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NAME				PHONE (HM)
ADCOCK FAMILY TREE FARM				
PHONE (WK) CELL			FAX	
(503) 880-0465	1			
ADDRESS				
PO BOX 857 14200 S. UNION MILLS RD				
СІТҮ	STATE	ZIP	E-MAIL*	
MULINO	OR	97042		

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	1/4 1/4	Tax Lot #	Plan Designation (e.g., Rural Residential/RR-5)		Water to be:		Proposed Land Use:
<u>4S</u>	<u>2E</u>	<u>28</u>		<u>402</u>	<u>EFU</u>	Diverted 🛛	🖾 Conveyed	🛛 Used	<u>Reservoir</u>
						Diverted	Conveyed	Used Used	
					· · · · · · · · · · · · · · · · · · ·	Diverted	Conveyed	🔲 Used	

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

Clackamas County

B. Description of Proposed Use

Type of application to b	re Water 🗌 Wa	Vater Resources Depar ater Right Transfer location of Conserved V	Permit	Amendment or Groun ge of Water	d Water Registration Modificatio	n
Source of water: 🗌 Res	servoir/Pond [Ground Water	🛛 Surface Water (na	ame) <u>Molalla River</u>	Ľ	
Estimated quantity of w	ater needed: <u>1.5</u>	Cubic fee	t per second	gallons per minute	🛛 acre-feet	
Intended use of water:	Irrigation Municipal	Commercial	Industrial Instream	Domestic for Other <u>Multip</u>	household(s)	
Briefly describe:						
A new reservoir pe	mit to store w	vater for multipurp	ose use.			
L					فسيتعتب	<u>f</u> o

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.

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June 16, 2021
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Land Use Information Form Page 2 of 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): ZDO 401: EFU District
- □ 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 Approvał:	
pointe, etc.)		Obtained Denicd	 Being Pursued Not Being Pursued
		Obtained Denied	 Being Pursued Not Being Pursued
		Obtained Denied	 Being Pursued Not Being Pursued
		Obtained Denied	 Being Pursued Not Being Pursued
		Obtained Denied	 Being Pursued 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.

The applicant proposes irrigation for a nursery, which is an outright allowed farm use in the EFU (Exclusive Farm Use) zoning district. The proposed reservoir location avoids the regulatory FEMA floodway and 100-year floodplain of the Molalla River.

Name: Nicole Cross	Title: Planner II					
Signature: NC	Phone: 503-742-4513	Date:	6/16/21	<u></u>		
Government Entity: Clackamas County Planning & Zoning						

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: Staff contact: Nicole Cross, ncross@clackamas.us Clackamas County Planning & Zoning City or County:_ E-RECEIVPhone: 503-742-4513 Date: 6/9/21 Signature: Land Use Information Form Page 3 of 3 June 16, 2021

Land Use **Information Form**



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

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> **E-RECEIVED** June 9, 2021 **OWRD**

Land Use Information Form Page 1 of 3

Land Use Information Form



Oregon Water Resources Department 725 Summer Street NE, Suite A Salem, Oregon 97301-1266503-986-0900 www.oregon.gov/OWRD

NAME				PHONE (HM)
ADCOCK FAMILY TREE FARM				
PHONE (WK) CELL			FAX	
(503) 880-0465	1			
ADDRESS				
PO BOX 857 14200 S. UNION MILLS RD				
СІТҮ	STATE	ZIP	E-MAIL*	
MULINO	OR	97042		

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	Va V4	Tax Lot #	Plan Designation (e.g., Rural Residential/RR-5)		Water to be:		Proposed Land Use:
<u>4S</u>	<u>2E</u>	<u>28</u>		<u>402</u>	<u>EFU</u>	Diverted	🛛 Conveyed	🛛 Used	<u>Reservoir</u>
						Diverted	Conveyed	Used Used	
						Diverted	Conveyed	Used Used	

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

Clackamas County

B. Description of Proposed Use

Type of application to b Permit to Use or Sto Limited Water Use I	re Water 🛛 🗍 W	Vater Resources Depar ater Right Transfer location of Conserved W	Per	mit Amendment or Ground change of Water	l Water Registration Modification	n
Source of water: 🔲 Re	servoir/Pond [Ground Water	🛛 Surface Wate	r (name) <u>Molalla River</u>		
Estimated quantity of w	vater needed: <u>1.5</u>	Cubic fee	t per second	gallons per minute	X acre-feet	
Intended use of water:	Irrigation	Commercial	Industrial	Domestic for	household(s)	
Briefly describe:						
A new reservoir pe	ermit to store w	vater for multipurp	ose use.			
	······]
					and the second	ß
				hile you mait plage hav	a local government	

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June 9, 2021
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For Local Government Use Only

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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):

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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-U	Jse Approval:
pennis, de.j		Obtained Denied	 Being Pursued Not Being Pursued
		Obtained Denied	 Being Pursued Not Being Pursued
		 Obtained Denied 	Being Pursued Not Being Pursued
		Obtained Denied	 Being Pursued Not Being Pursued
		Obtained Denied	 Being Pursued 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.

Name:

Title:

Signature: _____ Phone: _____ Date: _____

※ 생활 프로프 등 중 및 가 수석 박 책 프로프 등 및 수 박 수 박 부 프로프 로 및 가 가 수 박 프로프 등 등 가 가 수 박 프로 등 등 가 가 수 한 프로 등 등 가 수 한 환 프로 등 등 가 수 한 프로 등 등 가 가 수 한 프로 등 등 을 가 수 한 환 프로 등 등 가 가 수 한 프로 등 등 가 가 수 한 프로 등 등 가 수 한 환 프로 등 등 가 수 한 환 프로 등 등 가 수 한 환 프로 등 등 가 수 한 프로 등 등 을 가 수 한 프로 등 등 을 가 수 한 환 프로 등 등 한 프로 등 등 가 수 한 환 프로 등 등 한 환 프로 등 등 한 프로 등 한 프로

Government Entity:

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Receipt for Request for Land Use Information

Applicant name:				
City or County:_	Clackamas Cour	nty Planning & Zoning	Staff contact: Nicole Cross	s, ncross@clackamas.us
• • • -	NIC		Phone: 503-742-4513	Date: 6/9/21
Signature:		E-RECEIVED	Phone: 000-7-42-4010	Land Use Information Form
		June 9, 2021		Page 3 of 3
		OWRD		

Oregon Water Resources Department Water Availability Analysis MainHelpReturnContact Us

Water Availability Analysis Detailed Reports

MOLALLA R > WILLAMETTE R - AB MILK CR WILLAMETTE BASIN

Water Availability as of 3/16/2021

Watershed ID #: 70747 (Map) Date: 3/16/2021 Exceedance Level: 50% Time: 2:06 PM

Water Availability Calculation	Consumptive Uses and Storages	Instream Flow Requirements	Reservations	
Water	Rights	Watershed Characteristics		
Water Rights		Watersned Chara	acteristics	

Water Availability Calculation

Monthly Streamflow in Cubic Feet per Second Annual Volume at 50% Exceedance in Acre-Feet

Month	Natural Stream Flow	Consumptive Uses and Storages	Expected Stream Flow	Reserved Stream Flow	Instream Flow Requirement	Net Water Available
JAN	1,080.00	1.33	1,080.00	0.00	300.00	779.00
FEB	966.00	1.31	965.00	0.00	300.00	665.00
MAR	886.00	1.35	885.00	0.00	300.00	585.00
APR	968.00	1.64	966.00	0.00	300.00	666.00
MAY	825.00	5.15	820.00	0.00	300.00	520.00
JUN	370.00	7.28	363.00	0.00	200.00	163.00
JUL	145.00	12.80	132.00	0.00	100.00	32.20
AUG	78.70	10.40	68.30	0.00	78.70	-10.40
SEP	88.90	4.24	84.70	0.00	88.90	-4.24
OCT	166.00	1.45	165.00	0.00	166.00	-1.45
NOV	766.00	1.30	765.00	0.00	300.00	465.00
DEC	1,200.00	1.34	1,200.00	0.00	300.00	899.00
ANN	454,000.00	3,020.00	451,000.00	0.00	165,000.00	287,000.00

Download Data (Text - Formatted , Text - Tab Delimited , Excel)

MAY 2 0 2021

ODFW Alternate Reservoir Application Review Sheet

This portion to be completed by the applicant.	
Applicant Name: Adcock Family Tree Farm; C/O Brooks Adcock	RECEIVED
Address: PO Box 857; 14200 S. Union Mills Rd, Mulino, OR 97042	MAY 2 0 2021
Phone/Email: <u>503-880-0465; brooks@highlandmeadownursery.com</u>	OWRD
Reservoir Name: <u>River Bend</u> Source: <u>Molalla River</u>	Volume (AF): <u>1.5 AF</u>
Basin Name: Molalla River <willamette river<="" td=""><td>□ in-channel</td></willamette>	□ in-channel
Twp Rng Sec QQ: <u>4S 2E 28 NWNW</u>	⊠ off-channel
Note: It is unlikely that ODFW will be able to complete this form while you wait, never appointment to submit the form so as to provide any necessary clarifications. See pg.	
	1.11.1. (ODEW) -4-66
This portion to be completed by Oregon Department of Fish and W	ndure (ODF w) starr.
 Is the proposed project and AO¹ off channel?	
*Based on available information, the proposed use does not appear to in create or maintain an artificial obstruction. However, if the applicant c obstruction to fish passage for the proposed use, the applicant will need laws.	reates or maintains an artificial
2) Is the proposed project or AO located where NMF ² are or were historic (if yes then proceed to #3; if no then proceed to #4)	ally present?□ YES □ NO
3) If NMF are or were historically present:	
a. Is there an ODFW-approved fish-passage plan?	
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(forward with the application. If responses to 3(a) and 3(b) are "No", then the requirements of Oregon Fish Passage Law and <u>shall not</u> be constructed	the proposed reservoir <u>does not meet</u>
4) Would the proposed project pose any other significant detrimental imp locally or downstream? Explain below (for example, list STE species or other existing fishery re negatively.)	🖾 YES 🗆 NO
 Any diversion or appropriation of water for storage during the period significant detrimental impact to existing fishery resources. (For exaduring a certain time period would cause a significant detrimental in then ODFW should recommend conditions or limitations.) If NMF 	ample, if diversion of water for storage mpact to an existing fishery resource,
	- device placed in waters of this state that

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

 $^{^{1}}$ 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)

Applicant Name: Adcock Family Tree Farm

OWRD

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.

ESA-listed fish (spring Chinook Salmon and winter steelhead), sensitive species (Coastal Cutthroat Trout and Pacific Lamprey), and other game fish (fall Chinook Salmon and summer steelhead) are present in the Molalla River during the period of impact. Instream flows to fulfill C72587, C59463, and C62322 for aquatic life are not being met partially or wholly during the period of impact. Based on parameters assessed by ODFW, instream flows are currently below those essential to support the biological needs of an existing fishery resource during June 1-November 30. In addition, ODFW (through consultation with ODEQ) determined that the proposed use would impair water quality that supports existing fish resources (e.g. habitat) at or downstream of the Point of Diversion during July 15-August 15 (see attached DEQ review for additional details). The proposed use will diminish physical habitat and alter the flow regime to which fish are naturally adapted, negatively affecting their distribution, productivity, and abundance. Therefore, a further reduction in flow or alteration of habitat from the proposed use would impair or be detrimental to an existing fishery resource and/or their habitat without appropriate conditions and/or mitigation.

See applicable conditions selected from "Menu of Conditions" on next page

ODFW recommends the season of use be restricted to December 1-May 31 or the proposed use be mitigated prior to issuance of a Proposed Final Order for any use outside of this period. Without appropriate mitigation and/or conditions, a further reduction in flow or alteration of habitat from the proposed water use will impair or be detrimental to an existing fishery resource. Mitigation is often complicated, time consuming, and expensive, and may include, but is not limited to, actions such as replacing the proposed amount of water through purchasing or transferring an existing water right. If the applicant chooses to pursue mitigation after application submittal to WRD, ODFW will provide appropriate conditions and a Mitigation Obligation consistent with the goals and standards of OAR 635-415-0025 (ODFW Habitat Mitigation Recommendations) to compensate for any potential impact from the proposed use. Upon request, the WRD caseworker can schedule a consultation with ODFW for more information. Any pump used in the Molalla River to fill the proposed reservoir must be equipped with an ODFW approved fish screen. Please contact Hilary Doulos (541-296-8026) in The Dalles ODFW Screen Shop for additional information.

∩ n		
ODFW Signature:	Print Name: Jason Brandt	RECEIVED
ODFW Title: SW Hydro Coordinator	Date: <u>5/3/21</u>	MAY 2 0 2021

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

Revised 10/4/12; reformatted 5/12/20

MENU OF CONDITIONS FOR WRD, ODFW, DEQ AND ODA

Revised May 12, 2020, March 25, 2021

Use this menu to identify appropriate conditions to be included in the permit:

- Agricultural Water Quality Management Area Rules: The permittee shall comply with basin-specific Agricultural Water Quality Management Area Rules described in Oregon Administrative Rule Chapter 603-095. The permittee shall protect riparian areas, including through irrigation practices and the management of any livestock, allowing site capable vegetation to establish and grow along streams, while providing the following functions: shade (on perennial and some intermittent streams), bank stability, and infiltration or filtration of overland runoff.
- **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.
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- **b51a** The period of use has been limited to <u>December 1</u> through <u>May 31</u>.
- **b57** Before water use may begin under this permit, a totalizing flow meter must be installed at each diversion point.
- OWRD

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- 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.
- **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.
- **Bypass Flows:** Per 690-410-0070 (2)(c), the following flows shall be bypassed or passed through the reservoir during the filling season:
 - 1) When the biologically necessary flows identified below are not available immediately upstream of the impacted area, the permittee shall pass all live flow downstream at a rate equal to the inflow, minus the amount of mitigation water provided upstream, if applicable, and
 - 2) When the biologically necessary flows identified below are available immediately upstream of the impacted area, the permittee shall pass flow downstream at a rate equal to or greater than the biologically necessary flows.

Once the reservoir has reached the permitted volume, all live flow shall be passed downstream at a rate equal to the inflow.

The permittee shall quantify and document inflow and outflow and maintain the bypass flows for the life of the permit and subsequent certificate per the approved Bypass Plan. The bypass flow data shall be available upon request by the Oregon Water Resources Department, Oregon Department of Fish and Wildlife, Oregon Department of Environmental Quality, or Oregon Department of Agriculture.

- Construction Activities: For construction activities (clearing, grading, excavation, staging, and stockpiling) that will disturb one or more acres and may discharge to state waters, the permittee is required to obtain from DEQ a 1200-C NPDES Stormwater Construction Permit prior to project construction.
- **fence:** The stream and its adjacent riparian area shall be fenced to exclude livestock.
- **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: Not withstanding 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.

Applicant Name: Adcock Family Tree Farm

- ☐ 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.
- Fish Stocking: Per ORS 498.222 and OAR 635-007-0600, all persons transporting fish in Oregon need to have a fish transport permit issued by the Oregon Department of Fish and Wildlife (ODFW). The permittee shall not stock fish in the reservoir without a fish transport permit approved by ODFW. As part of the permitting process, the permittee must also screen the inlet and outlet of their pond to insure that fish cannot escape into public waters and/or to keep wild fish from entering the pond.
- **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 type here River or sufficient water is available to satisfy all prior rights, including rights for maintaining instream flows.
- In-Water or Riparian Construction: For in-water or riparian construction, permittee may be required to obtain additional permits from the Oregon Department of State Lands, the U.S. Army Corps of Engineers, and the DEQ Section 401 certification program prior to construction. The applicant must contact these agencies to confirm requirements.
- In-Water Work: Any in-water work related to construction, development, or maintenance of the proposed use shall be conducted during the preferred work period of July 15-August 31 unless an alternate time period is approved by the Oregon Department of Fish and Wildlife.
- Live Flow: Once the allocated volume has been stored, permittee shall pass all live flow downstream at a rate equal to inflow, using methods that protect instream water quality.
- Off-Channel Stored Water Releases: The permittee shall not release polluted water from this off-channel reservoir into waters of the state except when the release is directed by the State Engineer to prevent dam failure.
- On-Channel Reservoir: The permittee shall design and operate the water storage facility such that all waters within and below the reservoir meet water quality criteria. The permittee shall develop a reservoir operations plan that details how water quality criteria and standards will be met. A Certified Water Rights Examiner shall verify that the reservoir operations are consistent with the plan before a certificate is issued. The reservoir operator shall maintain a copy of the plan and make it available for review upon request.
- **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.
- Water Quality: All water use under this permit shall comply with state and federal water quality laws. The permittee shall not violate any state and federal water quality standards, shall not cause pollution of any waters of the state, and shall not place or cause to be placed any wastes in a location where such wastes are likely to escape or be carried into the waters of the state by any means. The use may be restricted if the quality of source stream or downstream waters decrease to the point that those waters no longer meet existing state or federal water quality standards.
- wetland: The permittee must submit an offsite determination request to the Oregon Department of State Lands (DSL) to determine the need for a wetland delineation prior to disturbance or development of the point of diversion and/or diversion of water.
- 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.

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Oregon DEQ Alternative Reservoir Review Summary Sheet

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Applicant Information:

Applicant Name:	Adcock Family Tree Farm	Requested Water Amount:	Storage of 1.5 acre feet
Basin & Sub-basin:	Willamette Basin, Molalla Subbasin	Nearest Receiving Waterbody:	Molalla River
Nearest Surface Water:	Milk Creek, Molalla River	Requested Period of Use:	Year-round
Proposed Use:	Multi-purpose		

Alternative Reservoir: Per ORS 537.409 will the proposed use			
potentially impair water quality that supports existing fish	🗆 No	🛛 Yes	Insufficient data
resources (e.g. habitat)			

Comments

Regarding Water Quality Impairment(s) Impacts on Fishery Resources

Per the Water Availability Basin, water is over allocated during the months of August-September.

The Molalla River has an approved TMDL for temperature, and TMDLs are needed for the following flowmodification related impairments: sedimentation and flow modification. Peak temperatures typically occur in mid-July through mid-August and often exceed the salmon and trout rearing and migration criterion and core cold water criterion, consequently, DEQ recommends mitigation during this critical period.

Water quality standards are developed to protect the most sensitive beneficial uses. The temperature standard is designed to protect cold water fish (salmonids) as the most sensitive beneficial use. Stream temperatures that exceed the standards cans disrupt the life cycle of sensitive, threatened and endangered fish species and may even cause death. Water temperatures are influenced by solar radiation, stream shade, ambient air temperatures, channel morphology, groundwater inflow and outflows, precipitation, and flow duration, timing, frequency, and volume. Surface water temperatures may also be warmed by anthropogenic activities such as discharging heated water, changing stream width and depth, reducing stream shading and water withdrawals. In waterbodies where temperatures are already known to exceed standards, further withdrawals from the stream will reduce the stream's heat capacity and cause greater fluctuation in daytime and nighttime stream temperatures. This will result in the diminution of habitat for ST&E fish species.

Oregon's turbidity and sedimentation standards were developed to protect freshwater fish and other aquatic life and beneficial uses (e.g. drinking water). Elevated levels of fine sediment (typically over background) may be harmful to fish and negatively impact habitat. Excessive turbidity or fine sediment impacts fish behavior, reduces feeding success, increases coughing or fill flaring, increases stress, causes tissue damage, reduces growth, may cause mortality, fills gravel interstitial spaces, decreases intergravel dissolved oxygen concentrations, decreases

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residual pool volumes, decreases spawning and emergence success, and may even cause mortality. Excess sediment can interfere with drinking water treatment and may result in public health risks.

Additionally, DEQ would like the applicant to note the following requirements:

1. Construction Activities: 1200-C NPDES Stormwater Construction permit coverage is required from DEQ or Agent for construction activities (clearing, grading, excavation, grubbing, stumping, demolition, staging, stockpiling and other land disturbing activities) that will disturb one or more acres, or that will disturb less than one acre of land but is part of a common plan of development or sale that will ultimately disturb one or more acres of land and have the potential to discharge to surface waters or to a conveyance system that leads to surface waters of the state.

2. Herbicide Applications: When herbicide application is within three feet of water, the permittee is responsible for ensuring that herbicide application laws are met, and that they obtain from DEQ any necessary pesticide application permits, including the 2300-A Pesticide General Permit or the 2000-J NPDES General Permit. Polluted return flows are not allowed to enter waters of the state per ORS 468B.025(1).

3. Riparian: If the riparian area is disturbed in the process of developing, modifying or repairing a point of diversion under this water use permit, the permittee shall be responsible for restoration and enhancement of such riparian area in accordance with the Oregon Department of Fish and Wildlife's Habitat Mitigation Policy described in Oregon Administrative Rule OAR Chapter 635-415. Prior to development, modification or repairs at the point of diversion, the permittee shall submit, to the Oregon Water Resources Department, either a Riparian Mitigation Plan approved in writing by Oregon Department of Fish and Wildlife (ODFW) or a written declaration from ODFW that riparian mitigation is not necessary. The permittee shall maintain the riparian area for the life of the permit and subsequent certificate per the approved Riparian Mitigation Plan. The permittee is hereby directed to contact the local Oregon Department of Fish and Wildlife Fish Biologist prior to development of the point of diversion.

4. In-Water or Riparian Construction: For in-water or riparian construction, permittee may be required to obtain additional permits from the Oregon Department of State Lands, the U.S. Army Corps of Engineers, and the DEQ Section 401 certification program prior to construction. The applicant must contact these agencies to confirm requirements.

Recommended Permit Conditions

1. Water Quality: All water use under this permit shall comply with state and federal water quality laws. The permittee shall not violate any state and federal water quality standards, shall not cause pollution of any waters of the state, and shall not place or cause to be placed any wastes in a location where such wastes are likely to escape or be carried into the waters of the state by any means. The use may be restricted if the quality of source stream or downstream waters decrease to the point that those waters no longer meet existing state or federal water quality standards. Permittee is responsible for obtaining any necessary state and federal permits.

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- 2. Agricultural Water Quality Management Area Rules: The permittee shall comply with basin-specific Agricultural Water Quality Management Area Rules described in Oregon Administrative Rule Chapter 603-095. The permittee shall protect riparian areas, including through irrigation practices and the management of any livestock, allowing site capable vegetation to establish and grow along streams, while providing the following functions: shade (on perennial and some intermittent streams), bank stability, and infiltration or filtration of overland runoff.
- 3. Off-Channel Stored Water Releases: The permittee shall not release polluted water from this off-channel reservoir into waters of the state except when the release is directed by the State Engineer to prevent dam failure.
- Water Storage Construction: The applicant shall locate the reservoir outside of the stream's natural channel.
- 5. Mitigation Obligation: Prior to the issuance of a Proposed Final Order, the applicant shall submit a mitigation proposal that is of no less volume and rate than the permitted use. The proposal shall include water that is sourced upstream of the point of diversion or appropriation, or the uppermost point on the stream at which the potential for surface water interference occurs. If a surface water right is used for mitigation, it shall be transferred instream for the [July 15- August 15] time period, and be of similar water quality. The applicant should contact their OWRD caseworker to discuss flow mitigation options.

Cumulative Withdrawals Effects

Is it likely that the proposed activity, together with existing withdrawals in the OWRD's Water Availability Basin (WAB), will lower water quality and impair fishery resources, and aquatic life? \Box No \boxtimes Yes

Water Availability and Cumulative Impacts Summary Table

[Mater Austichtity Desig], MOLALLA D. WILLAMETTE D.

Percent of natural flow = (consumptive use/natural stream flow)*100. See Appendix for additional

Watershed ID	Exceedance Level	Month	Natural Stream Flow	Consumptive Use	Expected Stream Flow	Reserved Stream Flows	Instream Requirement	Net Water Available	Percent of Flow
70747	50	JAN	1080	1.33	1080	0	300	779	0
70747	50	FEB	966	1.31	965	0	300	665	0
70747	50	MAR	886	1.35	885	0	300	585	0
70747	50	APR	968	1.64	966	0	300	666	0
70747	50	MAY	825	5.15	820	0	300	520	1
70747	50	JUN	370	7.28	363	0	200	163	2
70747	50	JUL	145	12.8	132	0	100	32.2	9
70747	50	AUG	78.7	10.4	68.3	0	78.7	-10.4	13
70747	50	SEP	88.9	4.24	84.7	0	88.9	-4.24	5
70747	50	OCT	166	1.45	165	0	166	-1.45	1
70747	50	NOV	766	1.3	765	0	300	465	0
70747	50	DEC	1200	1.34	1200	0	300	899	0
70747	50	ANN	454000	3020	451000	0	165000	287000	1

Integrated Report Water Quality Impairment- 303(d) List Summary Table



Assessment Unit Name	Assessment Unit Description	Parameter	Status*	Beneficial Uses
Molalla River	Henry Creek to North Fork Molalla River	Sedimentation	Category 5	Fish and Aquatic Life
Molalla River	Henry Creek to North Fork Molalla River	Temperature- Spawning	Category 5	Fish and Aquatic Life
Molalla River	Henry Creek to North Fork Molalla River	Temperature- Year Round	Category 5	Fish and Aquatic Life
Molalla River	Dickey Creek to confluence with Pudding River	Flow Modification	Category 4C	Fish and Aquatic Life
Molalla River	Henry Creek to North Fork Molalla River	Sedimentation	Category 5	Fish and Aquatic Life

*Integrated Report Category

Category 4 - Data indicate that at least one designated use is not supported, but a TMDL is not needed to address the pollutant Category 4A - Clean-up plans (also called TMDLs) that will result in the waterbody meeting water quality standards and supporting its beneficial uses have been approved

Category 4B - Other pollution control requirements are expected to address pollutant of concern and will result in attainment of water quality standards

Category 4C - The impairment is caused by pollution, not a pollutant. For example, flow, or lack of flow, are not considered pollutants, but may be affecting the waterbody's beneficial uses

Category 5 - Data indicate a designated use is not supported or a water quality standard is not attained and a TMDL is needed. This category constitutes the Section 303(d) list that EPA will approve or disapprove under the Clean Water Act

DEQ review	prepared	by: Roxann	Nayar
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Date complete: April 23, 2021

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Standard Water Quality Considerations Related to Aquatic Life Beneficial Uses

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- 1. Antidegradation: Rule 340-041-0004 applies: withdrawals cannot cumulatively increase a waterbody's temperature by more than 0.5 degrees Fahrenheit or cause a 0.1 mg/l decrease in dissolved oxygen from the upstream end of a stream reach to the downstream end of the reach so long as it has no adverse effects on threatened and endangered species. See OAR 340-041-0004(3)-(5) for a description in rule of activities that do not result in lowering of water quality.
- Flow Modification: Temperature and dissolved oxygen are flow-related parameters. When streamflow is
 reduced, assimilative capacity is reduced. As a waterbody heats up, dissolved oxygen concentrations decline.
 Reduced stream flows (including groundwater inputs to streamflow), exacerbate temperature and/or
 dissolved oxygen impairments.
- **3. Temperature:** Increases in temperature or reduction in dissolved oxygen adversely affect ST&E fish. Additional heat or reduction in dissolved oxygen concentrations will further impact the habitat of these species.

Menu of Conditions Related to Impairments Affecting Aquatic Life Beneficial Uses:

- Water Quality: All water use under this permit shall comply with state and federal water quality laws. The permittee shall not violate any state and federal water quality standards, shall not cause pollution of any waters of the state, and shall not place or cause to be placed any wastes in a location where such wastes are likely to escape or be carried into the waters of the state by any means. The use may be restricted if the quality of source stream or downstream waters decrease to the point that those waters no longer meet existing state or federal water quality standards. Permittee is responsible for obtaining any necessary state and federal permits.
- Agricultural Water Quality Management Area Rules: The permittee shall comply with basinspecific Agricultural Water Quality Management Area Rules described in Oregon Administrative Rule Chapter 603-095. The permittee shall protect riparian areas, including through irrigation practices and the management of any livestock, allowing site capable vegetation to establish and grow along streams, while providing the following functions: shade (on perennial and some intermittent streams), bank stability, and infiltration or filtration of overland runoff.
- Water Storage Construction: The applicant shall locate the reservoir outside of the stream's natural channel. identify waterbody and set back to prevent stream capture and justification for distance selected.
- (Note to reviewer: The 1200C permit requires a 50-foot setback, which is cited from the National General Construction Permit OAR-660-023-0090(5). Requiring the storage reservoir to be outside of the mapped 100 year floodway may also be a protective buffer.)
- Off-Channel Stored Water Releases: The permittee shall not release polluted water from this offchannel reservoir into waters of the state except when the release is directed by the State Engineer to prevent dam failure.

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- Limit Period of Use: Water use shall be limited to the period: *start date through end date*. (Note to reviewer: Do not split the irrigation season. Require mitigation if water is not available during the requested time period.)
- On-Channel Reservoir: The permittee shall design and operate the water storage facility such that all waters within and below the reservoir meet water quality criteria. The permittee shall develop a reservoir operations plan that details how water quality criteria and standards will be met. A Certified Water Rights Examiner shall verify that the reservoir operations are consistent with the plan before a certificate is issued. The reservoir operator shall maintain a copy of the plan and make it available for review upon request.
- **Restrict Reservoir Release:** To prevent pollution downstream, the permittee shall not release water from the reservoir when the flow at Gaging Station ID (*gage name*) is below the Mean Daily Discharge of *CFS* (discharge which was equaled or exceeded for 90% percent of the time) except when the release is directed by the State Engineer to prevent dam failure.
- Live Flow: Once the allocated volume has been stored, permittee shall pass all live flow downstream at a rate equal to inflow, using methods that protect instream water quality.
- Mitigation Obligation: Prior to the issuance of a Proposed Final Order, the applicant shall submit a
 mitigation proposal that is of no less volume and rate than the permitted use. The proposal shall
 include water that is sourced upstream of the point of diversion or appropriation, or the uppermost
 point on the stream at which the potential for surface water interference occurs. If a surface water
 right is used for mitigation, it shall be transferred instream for the [month-month] time period, and
 be of similar water quality. The applicant should contact their OWRD caseworker to discuss flow
 mitigation options.

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DEQ Review Form | Page 6 February 2021 **Clackamas County Official Records** Sherry Hall, County Clerk

2012-052377

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PD-PAR Cnt=1 Stn=7 BARBARA \$45.00 \$16.00 \$17.00 \$10.00

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PARTITION PLAT

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Knudson Living Trust OWNER: Richard T. Knudson, Trustee Barbara T. Knudson, Trustee

n/a CONSENT:

August 14, 2012 DATE:

PARTITION NUMBER: 2012-044

2012-052377

PARTITIC

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LOCATED IN THE AND THE S.E. CL

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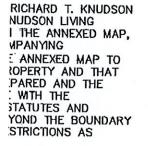
SURVEYOR'S CERTIFICATE:

I, WADE G. DONOVAN III, HEREBY CERTIFY THAT I HAVE CORRECTLY SURVEYED AND MARKED WITH PROPER MONUMENTS PARCELS 1 AND 2 OF THE LAND REPRESENTED ON THE ATTACHED PARTITION MAP, AND UNSURVEYED PARCEL 3, SAID LAND BEING DESCRIBED AS FOLLOWS:

A TRACT OF LAND IN THE N.W. 1/4 AND S.W. 1/4 OF SECTION 28, AND ALSO THE S.E. 1/4 OF SECTION 29, T.4S., R.2E., W.M., CLACKAMAS COUNTY, OREGON, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE INITIAL POINT, SAID POINT BEING A FOUND 5/8" IRON ROD WITH A YELLOW PLASTIC CAP MARKED LOVE LAND SURVEYS, AT THE NORTHWEST CORNER OF THAT TRACT OF LAND DESCRIBED IN DOCUMENT NO 2003-038170, CLACKAMAS COUNTY DEED RECORDS, SAID CORNER BEING N89"57'00"E, A DISTANCE OF 444.14 FEET AND SO2*26'42"W, A DISTANCE OF 28.71 FEET FROM A STONE WITH AN "X" MARKED ON IT, IN A MONUMENT CASE FOUND AT THE NORTHWEST CORNER OF SAID SECTION 28; THENCE SO2*26'42"W ALONG THE EAST LINE OF THAT TRACT OF LAND DESCRIBED IN DOCUMENT NO 2007-95651, CLACKAMAS COUNTY DEED RECORDS, A DISTANCE OF 297.00 FEET TO THE CENTER OF THE OLD CHANNEL AS SHOWN IN SN 1929-011, SAID CHANNEL BEING ON A 1471.78 FOOT RADIUS NON-TANGENT CURVE, A RADIUS POINT THAT BEARS S 47'47'44" W A DISTANCE OF 1471.78 FEET, CONCAVE SOUTHWESTERLY; THENCE ON SAID CHANNEL, THROUGH SAID CURVE HAVING A CENTRAL ANGLE OF 42"12'05" (WHICH CHORD BEARS S21*06'14"E, A DISTANCE OF 1059.71 FEET), AN ARC DISTANCE OF 1084.04 FEET TO THE NORTH LINE OF GOVERNMENT LOT 2; THENCE SB9'37'00"W ALONG SAID NORTH LINE, A DISTANCE OF 402.25 FEET TO THE EAST LINE OF THE HARRISON WRIGHT D.L.C. NO 38; THENCE S17'17'00"E ALONG SAID EAST LINE, A DISTANCE OF 450.92 FEET TO THE OLD CHANNEL OF THE MOLALLA RIVER AS PER SN 1929-011; THENCE FOLLOWING SAID OLD CHANNEL, THROUGH THE FOLLOWING COURSES, SO8*52'32"W, A DISTANCE OF 284.86 FEET, S00*52'52"W, A DISTANCE OF 155.49 FEET, S23'07'35"W, A DISTANCE OF 334.11 FEET AND S33'22'35"W, A DISTANCE OF 669.90 FEET TO THE SOUTHWEST CORNER OF SAID TRACT IN DOCUMENT NO 2003-038170; THENCE N89*22'35"E ALONG THE SOUTH LINE OF SAID TRACT, A DISTANCE OF 1500.00 FEET TO THE SOUTHEAST CORNER THEREOF; THENCE N09'22'35"E ALONG THE EAST LINE OF SAID TRACT, A DISTANCE OF 1233.92 FEET TO THE SOUTHEAST CORNER OF THAT TRACT OF LAND DESCRIBED IN DOCUMENT NO 99-010924, CLACKAMAS COUNTY DEED RECORDS; THENCE S89'57'00"W ALONG THE SOUTH LINE OF SAID TRACT, A DISTANCE OF 26.21 FEET TO THE SOUTHWEST CORNER THEREOF: THENCE NO0"23'00"W ALONG THE WEST LINE OF SAID TRACT, A DISTANCE OF 1778.95 FEET TO THE SOUTH RIGHT OF WAY LINE OF S. UNION MILLS ROAD; THENCE N89'33'00"W ALONG SAID RIGHT OF WAY LINE, A DISTANCE OF 1217.38 FEET TO THE INTIAL POINT.

SAID TRACT OF LAND CONTAINS 79.3 ACRES.



NTS TO THE PUBLIC

ON IDSON AND BARBARA IRUST.

> (<u>)</u> 2012-052377

PARTITION PLAT NO.2012-044

LOCATED IN THE N.W. 1/4 AND S.W. 1/4 OF SECTON 28, AND THE S.E. 1/4 OF SECTION 29, T.4S., R.2E., W.M., CLACKAIAS COUNTY, OREGON JULY 11, 2012 PLANNING FILE NO. 20391-11-M SHEET 2 OF 2

APPROVALS: APPROVID THIS 25 THONY OF JULY CHORANG COMPT PLANNE (COMESSON BT. Mich MC DISTER OF DESCRO, PLANNE OF PARTNENT . 2012

MEROND THE <u>HELDER OF AUGUST</u> 2012 August A. Martin to CARL R. CUNTON WOUNDS COMITY SURVICE

CLACKAWAS COUNTY ASSESSOR AND TAX COLLECTOR or wany Migd

100 HEERY CERTRY DIAT THE ATTACHED PARTICIN WAS RECEIVED TOR RECORD ON THE <u>114</u> DAY OF <u>AUGUST</u> 2012, AT <u>3!16</u> O'CLOCK <u>P</u>U

AS PARTICI PLAT ING __2012-044 DOGMENT ING __2012-052377 SHEAT FULL CALOUMS CONTR CENT BY ________ DEPUTY

STATE OF OFECON STATE OF OFECON)SS

AL ADD ALSO FE S.L. (14 OF SECTOR 32, LIS, R.E., WE, SECSION 34, ALSO FE S.L. (14 OF SECTOR 34, ALSO FE SANGLAUX SECSION 34, ALSO FE SANGLAUX SECSANGLAUX SECSION 34, ALSO FE SANGLAUX SECSION 34, ALSO FE SAN

SAD TRACT OF LAND CONTAINS 79.3 ACRES

SURVEYOR'S CERTIFICATE:

L BASE G. DOWOVAN IL HEREBY CERTFY THAT I HAVE CORRECTLY SURVED AND MARKED WITH PROFER MOMMENTS PARCES I AND 2 OF THE LAND REPRESENTED ON THE ATTRACED PARTING MAR, AND UNSURVETED PARCEL 3, SAID LAND BEING DESCRIBED AS FOLLOWS:

A TRACT OF LAND IN THE N.W. 1/4 AND S.W. 1/4 OF SECTION 28. AND ALSO THE S.E. 1/4 OF SECTION 28. TAS., R.Z., M.M., CLIGOMANS COUNT, DEECOL, BENG MORE PARTICULARLY DESCRIED AS FOLLOWS.



I CERTIFY THAT THIS PLAT WAS FREPARED USING HP FRODUCT #5164CA ON WAF FILM

NARRATIVE:

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1 - DE FURPOSE OF DIS SURVEY IS TO ESTABUSH DE EXAMINT LIES AND PARTEM A FORMOUT THAT TRACT OF THAT OF LAND NO DESCRET IN FORMOUT AND THAT THAT OF LAND INSCRETE IN FORMOUT AS A PROVID BY THE CLASSING COATT FELMING EFERATION.

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5 - I RECOVERED MONUMENTS "P" AND "D". AS PER SN 2008-123, AND DOCUMENT NO 2007-095651 I BELIEVE THE BEST REFRESENT THE EAST LINE OF DOCUMENT NO. 2007-095651.

6 - FOR LINES FOSTIONS "J' TO "Y, "Y' TO "Y" I HELD THE DEED DISTANCE AND ANGLES FROM DOCUMENT NO. 2003-D38170, CLACKAWAS COUNTY DEED RECORDS, THEN COMPUTED SAD LINES.

8 - FOSITION "N" WAS COMPUTED USING SCANNED INFO FROM SN 1929-110.

SH 1727-10. NOTE: PARCES 3 OF THIS PARTWERD AS SHOWN HEREON MOD PARCES 3 OF THIS PARTWERD FROM BLOOM PARTWERD NORMANG ANALYSILLER IN FERSOR SECONDS. ON MARKING NORMANG ANALYSILLER IN FERSOR SECONDS. ON MARKING SA DU GUBLIER SCHWEDT SCH THE DUNCOMULTIES IN DESCU AND DU GUBLIER SCHWEDT AND MARKING IN DESC SARKET TO AN DESCRIPTION SHOTA A COMPLIER AND SARKET TO AND DESCRIPTIONS

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DECLARATION:

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FURTHERWORE, WE DO HEREBY GRANT ALL EASEMENTS TO THE FUBLIC AS SHOWN OR NOTED ON SAD MUP. ROUTE OF ROAD ON SAD MAP.

Barlaca J. Kuchen ENERANA INDOSON - JOUSTIC

ACKNOWLEDGEMENT: COUNTY OF CLACEAMAS 35

THIS INSTRUMENT WAS ADNOWLEDGED BEFORE WE ON JULY 19, ZALIA BY RICHARD T. WILDSON AND BARBARA INLOSON, AS TRUSTELS OF THE KINDSON LIVID TRUST.

Mr. P. Wart

MIGHAEL P. WILSON NIAT FUEUC - GEGON COMISSON NO: 464246 NY COMISSON DERES: 12/13/2015

PLAT NOTES:

1. THS PLAT IS SUBJECT TO THE CONDITIONS OF CLACKWAS COUNTY PLANNING DEPARTMENT CASE FILE NO. 20391-11-W. 2. THS PLAT IS SUBJECT TO THE FOLLOWING EASEMENTS OF PEOCODE 24) BOOK 62, PAGE 303 (JANE 14, 1897) TO BENETIT CLACHANGS COMPT FOR DISTRING BIE FEOLARE OHNMAL OF THE VICULUE ANDER FROM THE FEESTINE ED TO ANY NEW DUANELS THAT WAY BE FREETINE TO TO ANY NEW DUANELS THAT WAY BE FREETINE TO THE SAID COUNTY.

B) BOOK 247, PAGE 309 (AME 2, 1938) TO BENEFIT OF MOLALLA RIVER DISTRICT MPROVEMENT COMPANY FOR WANTENANCE AS STATED IN SAD DOCUMENT,

C) BOOK 260, PACE 638 (AUGUST 18, 1939) FOR THE BENEFIT OF THE UNITED STATES AS ASSIGNED BY SAID BOOK 260 PACE 638

D) DOOLMENT NO. 93-003375 FOR THE BENEFIT OF THE ADJOINTS PROPERTIES TO THE EAST OF THE SUBJECT STE FOR INCRESS, ECRESS AND UTILITIES.

4. ACCESS ONTO S. UNON WILLS POAD SHALL BE LIMITED TO CHE DRIVERAY APPROACH ON THE FRONTAGE OF PARCEL 1, AND ONE DRIVERAY APPROACH ON THE FRONTAGE OF PARCEL 3 STRIVER AS A SUBATIO APPROACH FOR PLACED S 2 AND 3 STRIVER AS A SUBATIO APPROACH FOR PLACED S 2 AND 3

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Centerline Concepts Inc.

729 MOLALLA AVENUE, SUATE 1 OFECON CITY, OFECON 97045 503 650-0188 FAX 503 650-0189 DRAWN BYMPW CHECKED BY WOON ACCOUNT # 2837-01 W: VPROJECTS VKNUDSCN-2837-01 VPART

OWRD

2012-052377

	Clackamas County Official Records Sherry Hall, County Clerk 02/ D-D Cnt=1 Stn=6 KARLYNWUN \$10.00 \$16.00 \$10.00 \$17.00	2013-011153 15/2013 01:41:15 PM \$53.00	1
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After recording return to: Brooks & Debra Adcock 13718 SE 145th Ave. Clackamas, OR 97015

Until a change is requested all tax statements shall be sent to the following address: as above

File No.: 7072-2007053 (wsw) Date: December 13, 2012

STATUTORY BARGAIN AND SALE DEED

Richard T. Knudson and Barbara Knudson, Trustees, under the Knudson Living Trust dated 3/24/03, any any amendments thereto, Grantor, conveys to Brooks T. Adcock and Debra K. Adcock, Husband and Wife, Grantee, the following described real property:

LEGAL DESCRIPTION: Real property in the County of Clackamas, State of Oregon, described as follows:

Parcel 2, PARTITION PLAT NO. 2012-44, in the County of Clackamas and State of Oregon

TOGETHER WITH a private, common, non-exclusive recIprocal access easEment over Parcel 3, PARTITION PLAT NO. 2012-044.

The true consideration for this conveyance is **\$0 / Zero.** (Here comply with requirements of ORS 93.030)

Page 1 of 2

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OWRD

APN: 01037568

Bargain and Sale Deed - continued

File No.: 7072-2007053 (wsw) Date: 12/13/2012

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 day of February, 2013.

Richard T. Knudson, Trustee

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Darban	Audra	TRestree
Barbara	chudson Trusto	

STATE OF Oregon County of

Clackamas

This instrument was acknowledged before me on this) day of February, 2013 by Richard T. Knudson and Barbara Knudson, as trustees of the Knudson Living Trust dated 3/24/03.

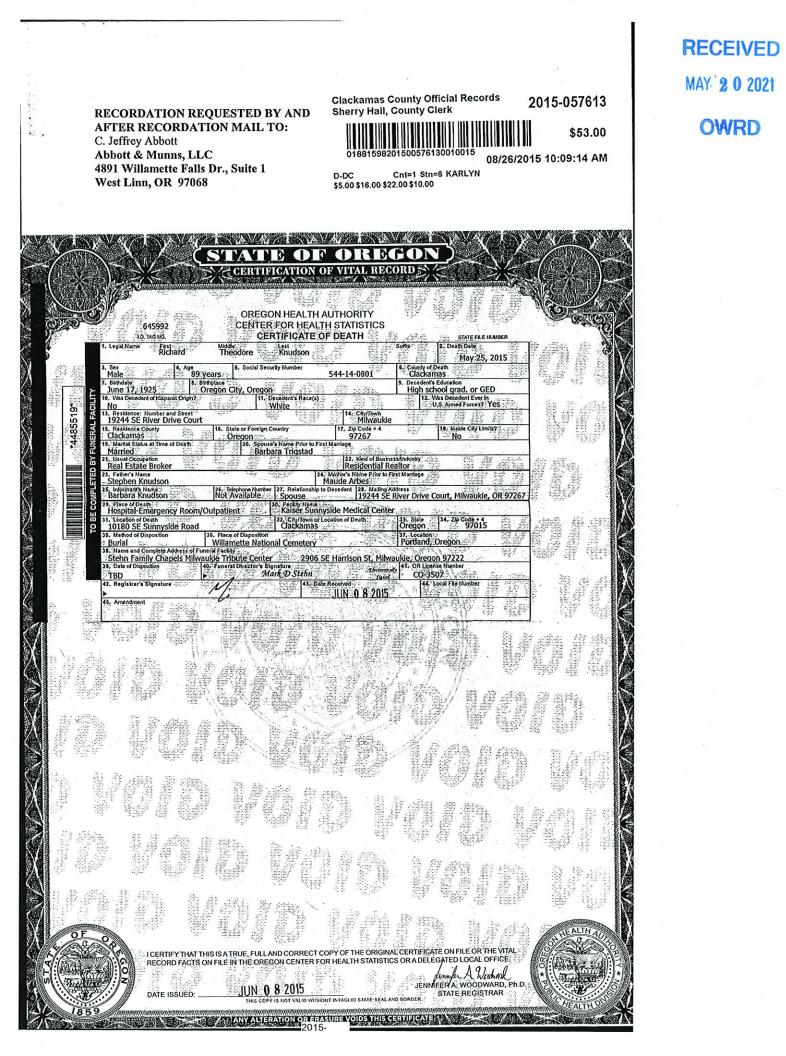
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OFFICIAL SEAL WENDY S WAY NOTARY PUBLIC-OREGON COMMISSION NO. 451877 MY COMMISSION EXPIRES OCTOBER 23, 2014

Wendy Way Notary Public for Oregon My commission expires: 10/23/14

Page 2 of 2



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Barbara J Knudson grants permission to Brooks Adcock to install a pond on the following listed property:

Tax Lot 42 E 28 402 Mulino, OR 97042

Mr. Adcock agrees to follow legal protocols and will provide maintenance of the pond going forward.

Signed this day, March 27, 2021

Barbara J Knudson

Brooks Adcock