	Application No. S-89170	FEES PAID
Nar S-89170 Brian & Duane, LLC	Permit No Certificate No	Date Amount Receipt No. 10.14.2021 \$ 210.00 130012
Add 7385 Howell Prairie Rd NE Silverton OR 97381	Date	
-	DENIED	Cert. Fee
	MISFILED Volum	me Page FEES REFUNDED
Priority 10-14-2021	WITHDRAWN	Date Amount Receipt No.
County Umatilla WM# 5	CANCELLED	

RELATED FILES

	ASSIGNMENTS		
	Date	To Whom	Address
DEVELOPMENT Date		-	
Completion			
Extended to			
Final Proof received			
Proposed Cert. Mailed			

MAP LOCATION _____

REMARKS _____

Here is a WM review from Greg. Not sure why he sent it to the Transfers review email, but I wanted to make sure you got it. I have another one that I'll forward too.

Thanks!

 Kim French
 Water Rights Transfer Specialist

 Water Resources Department
 725 Summer St. NE, Suite A | Salem, Oregon 97301

 Phone:
 503 979-9607 Email: kim.r.french@water.oregon.gov

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Life is too short to spend one minute unhappy! Be Happy!

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From: SILBERNAGEL Greg M * WRD <Greg.M.SILBERNAGEL@water.oregon.gov>
Sent: Thursday, December 1, 2022 11:05 AM
To: WRD_DL_transferreviews <WRD_DL_transferreviews@water.oregon.gov>
Subject: Application - S-89170 - WM Review

Greg Silbernagel - Watermaster, District 5 Oregon Water Resources Department 116 SE Dorion Ave. Pendleton, OR 97801 (541) 969-1677

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WATER RESOURCES DEPARTMENT

DIVISION 519

COLUMBIA RIVER BASIN PROGRAM

690-519-0000

Classifications

(1) The maximum economic development of this state and the attainment of the highest and best use of the waters of the Columbia River from the Oregon-Washington border near river mile 309 to the confluence with the Pacific Ocean and the attainment of an integrated and coordinated program for the benefit of the state will be furthered through utilization of the aforementioned waters only for instream use for power development, navigation, recreation, wildlife and fish life, and the waters of the Columbia River are hereby so classified with the following exception: The maximum economic development of this state, the attainment of the highest and best use of 30 million acre-feet annually of natural flows of the Columbia River, and the attainment of an integrated and coordinated program for the benefit of the state as a whole will be furthered through utilization of the aforementioned waters only for domestic, livestock, municipal, mining, industrial, **agricultural use, irrigation**, recreation, power development, pollution abatement, wildlife and fish life uses, and the 30 million acre-feet annually of natural flows of the columbia River for exclusive use within the State of Oregon.

Ok, thank you.

 Kim French
 Water Rights Program Analyst

 Water Resources Department
 725 Summer St. NE, Suite A | Salem, Oregon 97301

 Phone:
 503 979-3168 Email: kim.r.french@water.oregon.gov

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From: RATCLIFFE Katie S * WRD <Katie.S.RATCLIFFE@water.oregon.gov>
Sent: Friday, August 12, 2022 8:17 AM
To: FRENCH Kim R * WRD <Kim.R.FRENCH@water.oregon.gov>; GRAHAM Elisabeth A * WRD
<Elisabeth.A.GRAHAM@water.oregon.gov>; KOWITZ Chris C * WRD <Chris.C.KOWITZ@water.oregon.gov>
Subject: RE: S-89170 & S-89171 Brian and Duane Superseding IR - review request

Hi Kim,

The modifications and explanation look good to me; thank you. I think these documents are ready for issuance.

<u>Katie Ratcliffe</u>

Water Rights Section Manager Oregon Water Resources Department Phone 971-338-8105 (work cell) <u>katie.s.ratcliffe@water.oregon.gov</u>

NOTE: The Salem office will re-open to the public on May 1, 2022. Given that many staff will continue teleworking remotely or have job duties that take them into the field on a regular basis, availability of staff in the office is not guaranteed 8 a.m. - 5 p.m. every day. **Customers and visitors are encouraged to schedule an appointment in advance if they wish to meet in person with specific staff members.** Alternative methods for meeting, such as by phone or virtually via Teams, are also available.

From: FRENCH Kim R * WRD <<u>Kim.R.FRENCH@water.oregon.gov</u>>
Sent: Friday, August 5, 2022 12:10 PM
To: GRAHAM Elisabeth A * WRD <<u>Elisabeth.A.GRAHAM@water.oregon.gov</u>>; KOWITZ Chris C * WRD
<<u>Chris.C.KOWITZ@water.oregon.gov</u>>; RATCLIFFE Katie S * WRD <<u>Katie.S.RATCLIFFE@water.oregon.gov</u>>;
Subject: S-89170 & S-89171 Brian and Duane Superseding IR - review request

Let me know if you'd like to see any changes.

Thank you,

Kim French | Water Rights Program Analyst

Ok, thank you.

 Kim French
 Water Rights Program Analyst

 Water Resources Department
 725 Summer St. NE, Suite A | Salem, Oregon 97301

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<<u>Chris.C.KOWITZ@water.oregon.gov</u>>; RATCLIFFE Katie S * WRD <<u>Katie.S.RATCLIFFE@water.oregon.gov</u>>;
Subject: S-89170 & S-89171 Brian and Duane Superseding IR - review request

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Thank you,

Kim French | Water Rights Program Analyst

Water Resources Department | 725 Summer St. NE, Suite A | Salem, Oregon 97301 Phone: 503 979-3168 Email: <u>kim.r.french@water.oregon.gov</u> Integrity | Service | Technical Excellence | Teamwork | Forward-Looking

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STANDARD APPLICATION CHECKLIST

Application #: S-89170	Applicant: BRIAN AND DUANE LLC	
Basin # 7	Priority Date: October 14, 2021	WM#: 5

		INITIAL REVIEW		
PR	cw			
\square	\square	ORS 538 prohibits use? 🖾 No 🗌 Yes (stop processing and return app and fees)		
\boxtimes	\boxtimes	Requested Use/Rate/Season: IR (raise soil moisture) 0.80 CFS; 156.1 AC; 10/1-4/14		
			Limit:	Duty:
\boxtimes	\boxtimes	Allowed Use/Rate/Season: IR (rsm) 0.80 CFS; 156.1 AC; 10/1-4/14		
			Limit:	Duty:

						Use
PR	CW					
\boxtimes	\boxtimes	Use is		wed] Not Allov	wed Limited
\boxtimes	\boxtimes	Per	Corr	npact 🛛	OAR: 690)- 519-0000(1)
\boxtimes	\boxtimes	POU Co	onflict?	🖂 No	Yes	
\boxtimes	\boxtimes	Suppler	mental?	🗌 NA	🖂 No	Yes, Limits
\boxtimes	\boxtimes	Conserv	vation Me	ethods?	🛛 No	Yes

				Land Use		
PR	cw					
\boxtimes	\boxtimes	Allowed Outright	Not Allowed	Being Pursued	Not Being Pursued	Decision Obtained
		Receipt Only	□ NA			

	Groundwater							
PR	CW							
		Well construction meets minimum stds? Yes No (deny) NA (proposed well)						
		GW Rev: will likely be available will likely not be available will, if properly conditioned						
		GW Conditions:						
		No PSI well Has PSI with						
		PSI caused from 4 mile > 5 CFS Instream Q > 1% of 80% Interference > 25%						
		Reduce rate to avoid PSI						
		Well Name(s)						
Note	es:							

	Surface Water Availability							
PR	cw	🗌 NA						
\square	\boxtimes	80%	80% 50% Available: JAN-DEC WID:					
	Use DWF's 6/21/05 non-standard W/A memo if the source is: trib to Drews Res, Snake R, Columbia R, North Umpqua R below Rock Cr, or within drainages of Lost R, Chehalem Cr, or Champoeg Cr (including Mission Cr and Case Cr)							

				Reservoir Information			
PR	cw	🛛 NA					
		Reservoir Na	ame:				
		Use(s) of stored water:					
		Statutory?	🗌 No	Yes – Plans/Specs required – include DAMENG and DAMSTD in conditions			
			•				

			S	Scenic Wa	terway		
PR	cw						
\boxtimes	\boxtimes	Is POD within/above a SWW?				Name:	
		If GW, is there P of E?	🗌 NA	No Yes If interference, check and print WARS tables			
	If GW, Add condition 7J NA MUST ADD 7J CONDITION IF WITHIN OR ABOVE A SWW						

	Division 33					
PR	cw					
\boxtimes	\boxtimes	Subject to Division 33?	🗌 No	🛛 Yes		
Πυ	UPPER COLUMBIA OAR 690-033-0120 (DIV331) (not			81) (not	UPPER COLUMBIA AND STATEWIDE (DIV334)	
allov	allowed 4/15 - 9/30)				(not allowed 4/15 - 9/30)	
LOWER COLUMBIA OAR 690-033-0220 (DIV332)					LOWER COLUMIA AND STATEWIDE (DIV335)	
S	STATEWIDE ONLY OAR 690-033-0330 (DIV333)					

	Measurement, Recording, and Reporting Conditions				
PR	cw				
		Small < 0.1 CFS, < 9.2 AF			
		Medium > 0.1 CFS but < 0.25 CFS, > 9.2 AF but< 100 AF			
\boxtimes	Large > 0.25 CFS, > 100 AF				
		• use at least Medium for: Siltcoos Lake, stored water contract, and Sandy Basin GW.			
		 use Large for: Tenmile Lake, NU or other temp control, and gov. entities, HC exceptions; and if GW in South Salem Hills, or 10+ acres in Stage Gulch CGWA; Large-7g, Large-7i for 7g/7i. 			

	Other Information					
PR	CW					
\square	\boxtimes	Is App within a District boundary?				
\boxtimes	\boxtimes	Municipal Use? No Yes If yes, change complete application finding to 20 years (construction 5 yrs)				
\boxtimes	\boxtimes	Form M reviewed 🛛 NA 🗌 Yes Recommendations:				
\square	\boxtimes	POD is within North Umpqua or Tenmile Lake for DO and spreadsheet was updated 🛛 🕅 NA 🗌 Yes				
\square	\boxtimes	Forms included 🛛 NA 🗌 HC Exception (receipts/well logs attached) 🗌 Spring Description 🔲 Form M				
\boxtimes	\boxtimes	App/Map meet minimum requirements 🛛 Yes 🗌 No Missing?				

IR Signatures	
Caseworker: Kim R. French	Date: 11/2/21
Peer Reviewer: Lisa G	Date: 11/3/21

Anr	olication	#: S-	89170
	Jiicacion	π. 🤳	0,1,0

Applicant:BRIAN AND DUANE LLC

	PROPOSED FINAL ORDER								
PR	cw								
\boxtimes	\boxtimes	IR Date: 11/12/21		Noticed (On: 11/16/2	1		Com	nment Deadline: 12/16/21
\square	\boxtimes	Elec/Written comm	ents?	🛛 No	Yes	Ad	d commer	ter to	mailing list
\boxtimes	\boxtimes	Comment Evaluatio	n:	No	Yes	\square	NA		
\boxtimes	\boxtimes	IR Requested add'l	nfo?	🖂 No	Yes				
		Add'l info received?		No	Yes I	Date Rec	d:		
		Changes from IR de	terminations:						
\boxtimes	\boxtimes	Surface Water	Will the use in the public int	-	oe detriment	tal to	🔀 No	□ Y	es
		If yes, why?	Not allow basin program] Water is n vailable		Use will ir Ner rights	ijure	Does not comply with other rules of the Commission
		Groundwater	Will the use ensue preservation of public welfare, safety and health?						
		If no, why?	Not allowed in basin programWater is not availableUse will injure other rightsDoes not comply with other ru of the Commission			Does not comply with other rules of the Commission			
\boxtimes	\boxtimes	Is the presumption	established?	🗌 No	🛛 Yes	If no, is	it overcon	ne?	No Yes
\boxtimes	\boxtimes	Req'd before permi	t 🛛 NA	recordi	ing fee			[easement plans/specs
				storage	e contract				

	Summary of Conditions				
PR	cw				
		Small < 0.1 CFS, < 9.2 AF			
		Medium > 0.1 CFS but < 0.25 CFS, > 9.2 AF but< 100 AF			
\square	\boxtimes	Large > 0.25 CFS, > 100 AF			
\square	\boxtimes	NA GW Conditions:			
\square	\boxtimes	NA ODFW Division 33 Conditions: fsh scrn; Dec-Apr 14; chum			
\square	\boxtimes	NA DEQ Division 33 Conditions: WQ2; ag wq;			
\square	\square	🔀 NA WM Division 33 Conditions: na			

PFO Signatures	
Caseworker: Kim R. French	Date: 7/26/22
Peer Reviewer: Lisa	Date: 7/26/22

	FINAL ORDER						
PR	CW						
		PFO Date:	Protest Period Ended:				
		Name and/or address char	nged or assignment received?				
		PFO requires modification	? No Yes				
		If so,					
		If PFO requires modification	on, include modified Hearing Rights 🛛 🗌 No 🔲 Yes				
		Was a standing paid for?	No Yes				
		FO w/ Permit	FO w/Draft Permit; still need	FO to deny:			
		Permit #	Recording Fees Land Use Approval	Refund \$			
			Easement Approved Dam Plans/Specs				
			Storage Contract				

FO Signatures	
Caseworker: Kim R. French	Date:
Peer Reviewer:	Date:

	PERMIT ISSUED AFTER FO					
PR	CW					
		Permit #				
		Received required information	Date:			
		Recording Fees				
		Easement				
		Storage Contract				
		Land Use Approval				
		Approved Dam Plans/Specs				
		Prepared cover letter?				

Permit Signatures	
Caseworker: Kim R. French	Date:
Peer Reviewer:	Date:

	Fees							
PR	cw		_					
\boxtimes	\boxtimes	0.8	CFS	Base	1090			
			AF	Up to 1 CFS \$350/\$410	410			
				Add'l CFS @ \$350/\$410/CFS				
				Up to 20 AF @ \$35/\$41/AF				
				Add'l AF @ \$1.20/\$1.40/AF				
		1	Well(s)/POD(s)	Add'l POD/POA \$350/\$410 ea				
		1	Use(s)	Add'l Use \$350/\$410 ea				
				Exam Fee Req'd	1500	Rec Fee Req'd	610	
				Exam Fee Paid	1500	Rec Fee Paid	610	
				Still Owed/Refund	0	Pay before Permit	0	

	Mailing List						
PR	CW						
\square	\square	Applicant - dean@gvfusa.com					
		Authorized Agent - lolly.anderson@andersonschultz.com michael.schultz@andersonschultz.com					
		Watermaster #55					
		SW Section (if SW, GW with PSI, or SWW. If SWW, include copy of yellow sheet)					
		ALO GEHRKE, 34718 OLD HWY 320, ECHO OR 97826-9614					
		ALO					
	District – if POU is within a District - Notification at IR only EID & ECHO ID						
	Division 33 – If Lower and/or Statewide – ODFW and DEQ only. If Upper – use DIV33MAIL autotext						
		DSL (if reservoir)					
	Any appropriate local government						
		Commenter(s)					
		Kerri Cope if MU or QM (PERMIT ONLY)					
		Ann Reece if applicant is an Irrigation District (FO ONLY)					
L							

Notes:

Oregon Water Resources Department	A	Main	0	Help
Water Rights with Coincident Places of Use	0	Return	٤	Contact Us

Place of Use Conflict Report

The following rights have acreage in the same quarter-quarter as App: S 89170 *

Right	Name	Decree	Арр	Permit	Cert	Priority	Status	Use	
CERT:94238 CF (RR) *	STANFIELD IRRIGATION DISTRICT	UMATILLA RIVER (S)			94238	3/8/1905	NC	DO	04.0
								IR	04.0
								LV	04.0
CERT:94240 CF (RR) *	U.S. BUREAU OF RECLAMATION; PACIFIC NORTHWEST REGION		S-9668	S-7400	94240	7/1/2024	NC	IS	04.0
<u>APP: S 87472 *</u>	STANFIELD IRRIGATION DISTRICT		S-87472			9/22/2009	NC	AG	04.0
								IS	04.0
PERMIT: S 55114 *	EAST IMPROVEMENT DISTRICT		S-88206	S-55114		4/8/2016	NC	IR	04.0
								IR	04.0
								IR	04.0
								IR	04.0
PERMIT: S 55263 *	EAST IMPROVEMENT DISTRICT		S-88286	S-55263		9/12/2016	NC	IR	04.0
								IR	04.0
								IR	04.0
								IR	04.0
PERMIT: S 55167 *	EAST IMPROVEMENT DISTRICT		S-88287	S-55167		9/12/2016	NC	IR	04.0
								IR	04.0
								IR	04.0
									04.(
<u>PERMIT: S 55262 *</u>	EAST IMPROVEMENT DISTRICT		S-88290	S-55262		9/12/2016	NC	IR	04.(
									04.0
								IR	04.0
								IR	04.0



Water Resources Department 725 Summer St NE, Suite A Salem, OR 97301 (503) 986-0900 Fax (503) 986-0904

Water Right Application Initial Review

November 12, 2021

BRIAN AND DUANE LLC 7385 HOWELL PRAIRIE RD NE SILVERTON OR 97381

Reference: Application S-89170

This document is to inform you of the preliminary analysis of the water-use permit application and to describe your options. In determining whether an application may be approved, the Department must consider the factors listed below, all of which must be favorable to the proposed use if it is to be allowed. Based on the information supplied, the Water Resources Department has made the following preliminary determinations:

Preliminary Determinations (Oregon Administrative Rule (OAR) 690-310-0080)

- 1. The application proposes the diversion of 0.80 cubic foot per second (CFS) of water from Columbia River, tributary to Pacific Ocean, to raise the soil moisture content on 156.1 acres October 1 through April 14 of each year.
- 2. The proposed use is not prohibited by law or rule except where otherwise noted below.
- 3. Soil preparation is a use defined under nursery use. As defined in OAR 690-500, nursery use is included in irrigation, which is allowed under the Columbia Basin Program (OAR 690-519-0000(1)). Therefore, soil preparation (raising the soil moisture content) is allowed.
- 4. An assessment of water availability utilizing discharge data produced by the U.S. Geological Survey, A copy of this assessment is in the application file. This review is done consistent with OAR 690-410-0070(2)(a). During the period of use requested, the assessment established that water surface water is available.
- 5. OAR 690-033-0120(2)(a) prohibits the diversion of water from April 15 through September 30 each year.
- 6. The proposed use is not located within or above any state scenic waterway.
- 7. Documentation has been submitted from the relevant land-use planning jurisdiction that indicates the proposed use is allowed outright.

Summary of Preliminary Determinations

The diversion of 0.80 CFS of water from Columbia River, tributary to Pacific Ocean, to raise the soil moisture content on 156.1 acres is allowable October 1 through April 14 of each year.

Because of the favorable determinations described herein, Application S-89170 can move to the next phase of the water-rights application review process, which includes a public interest review.

Public Comment & Further Review:

Public interest issues and/or public comments will be addressed as the Department prepares a Proposed Final Order. If significant public interest issues are identified, they could have an impact on the eventual outcome of the application.

<u>Division 33 Review</u> – The Department's Division 33 administrative rules (OAR 690-033) establish additional procedures and standards to aid the Department in determining whether a proposed use will impair or be detrimental to the public interest with regard to sensitive, threatened, or endangered (STE) fish species. This Initial Review does not address the potential impact that your proposed use may have on these species.

Your application will now undergo an additional review from numerous federal, state, local, and tribal governmental entities. This review may cause your application to be limited, conditioned, or denied. Depending on the proposed use, you may be required to mitigate for potential impacts identified in the review.

<u>Mitigation for impacts to STE Species</u> – 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 within the impacted reach through purchasing or transferring an existing water right. Following the Initial Review, you will be notified if mitigation is required, due to impacts to STE fish species.

If you choose to pursue mitigation, you will likely need to place your application on administrative hold in order to explore options. There will be an additional fee of \$790 required with any mitigation proposal submitted.

At this time, you must decide whether to proceed or to withdraw the application.

- <u>To Proceed</u> If you choose to proceed with the application you do not have to notify the Department. The application will be placed on the Department's Public Notice to allow others the opportunity to comment. After the comment period the Department will complete a public interest review and issue a Proposed Final Order.
- <u>To Withdraw</u> You may withdraw the application and receive a refund (minus a \$310 processing fee per application). You must notify the Department in writing by November 26, 2021. For your convenience you may use the enclosed "STOP PROCESSING" form.

If a permit is issued, it will likely include the following conditions:

 Construction of the water system shall begin within five years of the date of permit issuance. <u>The</u> <u>deadline to begin construction may not be extended</u>. A permit is subject to cancellation proceedings if the begin construction deadline is missed.

2. Water Use Measurement, Recording, and Reporting:

- A. Before water use may begin under this permit, the permittee shall install a totalizing flow meter at each point of diversion. The permittee shall maintain the device in good working order.
- B. The permittee shall allow the watermaster access to the device; provided however, where any device is located within a private structure, the watermaster shall request access upon reasonable notice.
- C. The permittee shall keep a complete record of the volume of water diverted each month, and shall submit a report which includes water-use measurements to the Department annually, or more frequently as may be required by the Director. Further, the Director may require the permittee to report general water-use information, including the place and nature of use of water under the permit.
- D. The Director may provide an opportunity for the permittee to submit alternative measuring and reporting procedures for review and approval.

The water source identified in the application may be affected by an Agricultural Water Quality Management Area Plan. These plans are developed by the Oregon Department of Agriculture (ODA) with the cooperation of local landowners and other interested stakeholders, and help to ensure that current and new appropriations of water are done in a way that does not adversely harm the environment. You are encouraged to explore ODA's Water Quality Program web site at http://www.oregon.gov/ODA to learn more about the plans and how they may affect the proposed water use.

For Further Information:

Feel free to contact me at Kim.R.French@oregon.gov or 503-979-3168 if you have any questions regarding the contents of this letter or the application. Please include the application number in all correspondence. General questions about water rights and water use permits should be directed to our customer service staff at 503-986-0900. When corresponding by mail, please use this address: Kim French, Oregon Water Resources Department, 725 Summer St NE Ste A, Salem OR 97301-1266. Our fax number is 503-986-0901.

Sincerely,

manul

Kim French Water Right Application Specialist Oregon Water Resources Department

Enclosures: Application Process Description and Stop Processing Request Form S-89170 WAB: No WAB Proposed to Approve

APPLICATION FACT SHEET

Application File Number: S-89170

Applicant: BRIAN AND DUANE LLC

County: UMATILLA

Watermaster: GREG SILBERNAGEL, 5, NCR

Priority Date: OCTOBER 14, 2021

Source: COLUMBIA RIVER, TRIBUTARY TO PACIFIC OCEAN

Purpose or Use: RAISE THE SOIL MOISTURE CONTENT ON 156.1 ACRES

Rate: 0.80 CUBIC FOOT PER SECOND

Basin Name & Number: Umatilla, #7

Point of Diversion:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
5 N	30 E	WM	8	SW NW	2910 FEET NORTH AND 120 FEET EAST FROM SW CORNER, SECTION 8

Place of Use:

Тwp	Rng	Mer	Sec	Q-Q	Acres
4 N	29 E	WM	34	NE SE	40.6
4 N	29 E	WM	34	NW SE	35.5
4 N	29 E	WM	34	SW SE	40.7
4 N	29 E	WM	34	SE SE	39.3

PUBLIC NOTICE DATE: November 16, 2021

14 DAY STOP PROCESSING DEADLINE DATE: November 26, 2021

30 DAY COMMENT DEADLINE DATE: December 16, 2021

Mailing List for IR Copies

Application S-89170

IR Date: November 12, 2021

Original and map mailed to applicant:

BRIAN AND DUANE LLC 7385 HOWELL PRAIRIE RD NE SILVERTON OR 97381

Sent via auto email:

- 1. Applicant dean@gvfusa.com
- 2. Agent Lolly Anderson lolly.anderson@andersonschultz.com
- 3. Agent Michael Schultz michael.schultz@andersonschultz.com
- 4. WRD Watermaster District #5, Gregory M. Silbernagel
- 5. WRD Chris Kowitz NCR
- 6. WRD SW Section
- 7. ODFW
- 8. DEQ

Copies sent to:

- 1. WRD File S-89170
- 2. ALO Merle A. Gehrke & Patsy M. Gehrke, TTEs of the Merle and Pat Gehrke Trust, 34718 Old Hwy 320, Echo, OR 97826-9614
- 3. East Improvement District, 84186 Hwy 37, Hermiston, OR 97838
- 4. Echo Irrigation District, 73120 Hwy 207, Echo, OR 97826

Application Specialist: Kim French

Copies Mailed	
By:	
On:	
(DATE)	

APPLICATION PROCESS DESCRIPTION FOR GROUNDWATER, SURFACE WATER AND REGULAR RESERVOIR APPLICATIONS

In order to use the waters of Oregon, an application must be submitted and a permit obtained from the Water Resources Department. The water must be used for beneficial purpose without waste. For more information about water right topics, weekly public notice, forms and fees please visit our web site at **www.wrd.state.or.us**

1. Pre-application considerations

- Follow instructions in the application packet.
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2. Application filing

- Application with fee is received by the Department.
- Department determines completeness of application.
- If <u>use</u> is not allowed by statute (ORS 538), the application and fees are returned to the applicant.
- An <u>incomplete</u> application and fees are returned to the applicant.
- Only a complete application receives a tentative priority date, is assigned a caseworker, and moves forward for processing.

3. Initial Review (IR)

- Caseworker reviews application by considering basin plans, water availability, statutory restrictions, and all other appropriate factors.
- Caseworker sends IR report to Applicant.
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- Caseworker evaluates application against required criteria and develops draft permit, if appropriate.
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- contested case hearing;
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- Comply with all water use conditions of the permit.
- Advise Department of address change or assignment to new permit holder.
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- Permits may be canceled by the permit holder or by the Department for failure to comply

STOP PROCESSING REQUEST FORM

FOR GROUNDWATER, SURFACE WATER AND REGULAR RESERVOIR APPLICATIONS

• Stop processing deadline is within 14 days of Initial Review.

Applicant notification to withdraw Water Right Application **S-89170.**

After reviewing the Initial Review for my application, I request that processing be stopped and the fees be refunded (minus a \$310 examination fee.) I understand that without a valid permit I may not legally use the water as requested in my application.

Signature	Date
Signature	Date

Under ORS 537.150 (5) and 537.620 (5) timely submission of this request authorizes that the water right application process be stopped and all filing fees (except \$310 processing fee) be returned.

• This notice must be received at Water Resources Department by:

November 26, 2021

• Return the notice to:

OWRD, Water Right Services Division STOP PROCESSING 725 Summer Street, NE - Suite A Salem OR, 97301-1271



Water Resources Department 725 Summer St NE, Suite A Salem, OR 97301 (503) 986-0900 Fax (503) 986-0904

Water Right Application Initial Review

November 12, 2021

BRIAN AND DUANE LLC 7385 HOWELL PRAIRIE RD NE SILVERTON OR 97381

Reference: Application S-89170

This document is to inform you of the preliminary analysis of the water-use permit application and to describe your options. In determining whether an application may be approved, the Department must consider the factors listed below, all of which must be favorable to the proposed use if it is to be allowed. Based on the information supplied, the Water Resources Department has made the following preliminary determinations:

Preliminary Determinations (Oregon Administrative Rule (OAR) 690-310-0080)

- 1. The application proposes the diversion of 0.80 cubic foot per second (CFS) of water from Columbia River, tributary to Pacific Ocean, to raise the soil moisture content on 156.1 acres October 1 through April 14 of each year.
- 2. The proposed use is not prohibited by law or rule except where otherwise noted below.
- 3. Soil preparation is a use defined under nursery use. As defined in OAR 690-500, nursery use is included in irrigation, which is allowed under the Columbia Basin Program (OAR 690-519-0000(1)). Therefore, soil preparation (raising the soil moisture content) is allowed.
- 4. An assessment of water availability utilizing discharge data produced by the U.S. Geological Survey, A copy of this assessment is in the application file. This review is done consistent with OAR 690-410-0070(2)(a). During the period of use requested, the assessment established that water surface water is available.
- 5. OAR 690-033-0120(2)(a) prohibits the diversion of water from April 15 through September 30 each year.
- 6. The proposed use is not located within or above any state scenic waterway.
- 7. Documentation has been submitted from the relevant land-use planning jurisdiction that indicates the proposed use is allowed outright.

Summary of Preliminary Determinations

The diversion of 0.80 CFS of water from Columbia River, tributary to Pacific Ocean, to raise the soil moisture content on 156.1 acres is allowable October 1 through April 14 of each year.

Because of the favorable determinations described herein, Application S-89170 can move to the next phase of the water-rights application review process, which includes a public interest review.

Public Comment & Further Review:

Public interest issues and/or public comments will be addressed as the Department prepares a Proposed Final Order. If significant public interest issues are identified, they could have an impact on the eventual outcome of the application.

<u>Division 33 Review</u> – The Department's Division 33 administrative rules (OAR 690-033) establish additional procedures and standards to aid the Department in determining whether a proposed use will impair or be detrimental to the public interest with regard to sensitive, threatened, or endangered (STE) fish species. This Initial Review does not address the potential impact that your proposed use may have on these species.

Your application will now undergo an additional review from numerous federal, state, local, and tribal governmental entities. This review may cause your application to be limited, conditioned, or denied. Depending on the proposed use, you may be required to mitigate for potential impacts identified in the review.

<u>Mitigation for impacts to STE Species</u> – 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 within the impacted reach through purchasing or transferring an existing water right. Following the Initial Review, you will be notified if mitigation is required, due to impacts to STE fish species.

If you choose to pursue mitigation, you will likely need to place your application on administrative hold in order to explore options. There will be an additional fee of \$790 required with any mitigation proposal submitted.

At this time, you must decide whether to proceed or to withdraw the application.

- <u>To Proceed</u> If you choose to proceed with the application you do not have to notify the Department. The application will be placed on the Department's Public Notice to allow others the opportunity to comment. After the comment period the Department will complete a public interest review and issue a Proposed Final Order.
- <u>To Withdraw</u> You may withdraw the application and receive a refund (minus a \$310 processing fee per application). You must notify the Department **in writing** by **November 26**, **2021**. For your convenience you may use the enclosed "STOP PROCESSING" form.

If a permit is issued, it will likely include the following conditions:

 Construction of the water system shall begin within five years of the date of permit issuance. <u>The</u> <u>deadline to begin construction may not be extended</u>. A permit is subject to cancellation proceedings if the begin construction deadline is missed.

2. Water Use Measurement, Recording, and Reporting:

- A. Before water use may begin under this permit, the permittee shall install a totalizing flow meter at each point of diversion. The permittee shall maintain the device in good working order.
- B. The permittee shall allow the watermaster access to the device; provided however, where any device is located within a private structure, the watermaster shall request access upon reasonable notice.
- C. The permittee shall keep a complete record of the volume of water diverted each month, and shall submit a report which includes water-use measurements to the Department annually, or more frequently as may be required by the Director. Further, the Director may require the permittee to report general water-use information, including the place and nature of use of water under the permit.
- D. The Director may provide an opportunity for the permittee to submit alternative measuring and reporting procedures for review and approval.

The water source identified in the application may be affected by an Agricultural Water Quality Management Area Plan. These plans are developed by the Oregon Department of Agriculture (ODA) with the cooperation of local landowners and other interested stakeholders, and help to ensure that current and new appropriations of water are done in a way that does not adversely harm the environment. You are encouraged to explore ODA's Water Quality Program web site at http://www.oregon.gov/ODA to learn more about the plans and how they may affect the proposed water use.

For Further Information:

Feel free to contact me at Kim.R.French@oregon.gov or 503-979-3168 if you have any questions regarding the contents of this letter or the application. Please include the application number in all correspondence. General questions about water rights and water use permits should be directed to our customer service staff at 503-986-0900. When corresponding by mail, please use this address: Kim French, Oregon Water Resources Department, 725 Summer St NE Ste A, Salem OR 97301-1266. Our fax number is 503-986-0901.

Sincerely,

mand

Kim French Water Right Application Specialist Oregon Water Resources Department

Enclosures: Application Process Description and Stop Processing Request Form S-89170 WAB: No WAB Proposed to Approve

APPLICATION FACT SHEET

Application File Number: S-89170

Applicant: BRIAN AND DUANE LLC

County: UMATILLA

Watermaster: GREG SILBERNAGEL, 5, NCR

Priority Date: OCTOBER 14, 2021

Source: COLUMBIA RIVER, TRIBUTARY TO PACIFIC OCEAN

Purpose or Use: RAISE THE SOIL MOISTURE CONTENT ON 156.1 ACRES

Rate: 0.80 CUBIC FOOT PER SECOND

Basin Name & Number: Umatilla, #7

Point of Diversion:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
5 N	30 E	WM	8	SW NW	2910 FEET NORTH AND 120 FEET EAST FROM SW CORNER, SECTION 8

Place of Use:

Twp	Rng	Mer	Sec	Q-Q	Acres
4 N	29 E	WM	34	NE SE	40.6
4 N	29 E	WM	34	NW SE	35.5
4 N	29 E	WM	34	SW SE	40.7
4 N	29 E	WM	34	SE SE	39.3

PUBLIC NOTICE DATE: November 16, 2021

14 DAY STOP PROCESSING DEADLINE DATE: November 26, 2021

30 DAY COMMENT DEADLINE DATE: December 16, 2021

Mailing List for IR Copies

Application S-89170

IR Date: November 12, 2021

Original and map mailed to applicant:

BRIAN AND DUANE LLC 7385 HOWELL PRAIRIE RD NE SILVERTON OR 97381

Sent via auto email:

- 1. Applicant dean@gvfusa.com
- 2. Agent Lolly Anderson lolly.anderson@andersonschultz.com
- 3. Agent Michael Schultz michael.schultz@andersonschultz.com
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OWRD, Water Right Services Division STOP PROCESSING 725 Summer Street, NE - Suite A Salem OR, 97301-1271

Oregon DEQ Division 33 Review Summary Sheet



Application Information

Applicant Name:	Brian and Duane LLC	Application Number:	S-89170		
Basin & Sub-basin:	Mid-Columbia Lake Walulla, Umatilla	Requested Water Amount:	0.8 CFS		
Nearest Surface	Columbia River	Nearest Receiving	Pacific Ocean		
Water:		Waterbody:			
Proposed Use:	Irrigation	Requested Period of Use:	October 1 to April 14		

Division 33 Geographic Area

🗆 Lower Columbia 🛛 Upper Columbia 🗆 Statewide			
Upper and Lower Columbia Basins only : Based upon the review completed below, does the proposed use comply with existing state and federal water quality standards or may conditions be applied to bring the use into compliance?	🗆 No	⊠ Yes	Insufficient data
Statewide: Will the proposed use result in water quality impacts that will cause either "loss" or "net loss" of essential habitat of sensitive threatened or endangered (ST&E) fish species? (Note: the presence of ST&E fish species is determined by Oregon Department of Fish and Wildlife.)	🗆 No	□ Yes	□ Insufficient data

Recommended Pre-Proposed Final Order Actions

Mitigation Obligation		bligation	🛛 No	🗆 Yes	
	_	. -			

Prior to 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 of similar water quality. The applicant should contact their OWRD caseworker to discuss flow mitigation options. Flow mitigation is site-specific, therefore DEQ recommends written approval of the mitigation proposal by DEQ prior to issuance of a proposed final order.

Recommended Permit Conditions

- 1. Before water use may begin under this permit, the permittee shall install a continuous water temperature measurement device at the proposed pump location, and not withdraw at any time when the 7-day average is above 20C. The permittee shall maintain the device in good working order.
- 2. 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.
- **3.** 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).
- **4. 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.

- 5. Flow Restrictor: The permittee shall install a flow control valve on the diversion system to limit use to the permitted rate. The valve shall be in place, functional, and verified by the Certified Water Rights Examiner before a certificate is issued. The valve or a suitable replacement shall remain in place for the life of the water right.
- 6. Limit Period of Use: In order to not further impair the Columbia River 303(d) listing for temperature, the seven-day average maximum may not exceed 20 degrees C. Temperatures decline through the late summer and fall and were generally lower than 20 deg. C by October 1 in the fall. There would be no delay in diversion if the water temperature was below the criterion on October 1.

≈USGS



USGS 14019240 COLUMBIA RIVER BELOW MCNARY DAM NEAR UMATILLA, OR

Seasonal Limitations

Reason for limitation		Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
TMDL: Critical period												
WAB: 20% flow threshold exceeded												
Other:												

Additional Reviewer comments No Xes

[Use this space to describe any of the following: reasoning to substantiate permit conditions; examples of additional information that may allow or disallow the use; and why any variations to the standard Division 33 review process were necessary. Designate conditions related to Division 310 with an asterisk.]

There are water quality impairments in the reach (Lake Wallula [upstream from McNary, OR]) at the POD for temperature and dissolved gas. These impairments are listed in the 2018/2020 DEQ integrated report (303(d) listings). Stream temperatures that exceed the standards (20 degrees C) can disrupt the life cycle of a sensitive, threatened, or endangered fish species and may even cause death. In waterbodies where temperatures exceed standards, additional water withdrawals 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 of sensitive, threatened, or endangered fish species. In addition, the Columbia River is already known to be impaired for total dissolved gas. An increase in the rate or volume of release will increase the total dissolved gas concentration in this waterbody and result in the diminution of water quality for the habitat of sensitive, threatened, or endangered fish species.

The individual impacts of withdrawals on the Columbia River are generally not measurable. Given its large discharge as it enters Oregon and the many large tributary inflows in the Oregon reach, and no water availability data, it is difficult to assess potential impacts of individual withdrawals. However, impacts from cumulative withdrawals may negatively affect surface water quantity and quality. Thus, reducing withdrawals after instream temperatures have dipped below 20 degrees C is critical. On the graph above, temperatures begin to drop below the 20 degrees C line as early as the beginning of October. However, if the 7 day average of daily maximum temperatures exceeds the water quality criterion of 20 degrees C then their will be a hold placed on diversion until the 7 day average drops below 20 degrees C. A temperature logger will be conditioned to be placed at the POD for continuous temperature logging.

Interagency consultation: [Describe any substantial interagency consultation. Who was contacted and what was discussed?]

Cole Hendrickson

DEQ review prepared by:

Date complete: 6/29/2022

Antidegradation Policy:

The purpose of DEQ's Antidegradation Policy (OAR 340-041-0004(1)) is to guide decisions that affect water quality to prevent unnecessary further degradation from new or increased point and nonpoint sources of pollution, and to protect, maintain, and enhance existing surface water quality to ensure the full protection of all existing beneficial uses. Oregon's Antidegradation Policy allows exemptions and conditions for new or increased water use.

1. Temporary Use or Net Benefit

Does the applicant propose a temporary use in response to an emergency, a restoration activity that the DEQ has determined provides a net ecological benefit, or a temporary (lasting less than six months) use to protect human health and welfare, for which the applicant has demonstrated that they will minimize adverse effects to threatened and endangered species? \square No \square Yes

If yes, recommend approval of the application and identify conditions necessary to protect water quality for the habitat of ST&E fish species. You may skip to Question 7.

2. Outstanding Resource Water

Does the applicant propose withdrawing directly	from an Outstanding Reso	ource Water	with critical habitat
for ST&E fish species?	🖾 No	🗌 Yes	

If yes, then prior to permit issuance, the applicant must provide suitable flow mitigation. You may skip to question 7.

3. Water Quality Limited

Is this source **Water Quality Limited** or a tributary to a water quality limited water body? Note: limit downstream review to 6th field HUC for parameters that diminished flow can affect (temperature, dissolved oxygen, pH, etc.).

Integrated Report 303(d) List Summary Table

Assessment Unit Name	Assessment Unit Description	Parameter	Status*	Beneficial Uses
Columbia	Lake Wallula	Temperature- Year Round	5	Fishing; Private Domestic Water Supply; Public Domestic Water Supply; Fish and Aquatic Life
River	(upstream from McNary, OR)	Total Dissolved gas	4A	Fishing; Private Domestic Water Supply; Public Domestic Water Supply; 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

Analysis: [If the answer to question 3 is yes, then describe how the use does or does not comply with existing state and federal water quality standards, and how the use may affect ST&E fish species habitat.]

Temperature

The Columbia River does not meet Oregon's stream temperature standards. Oregon's stream temperature standards are based on the life cycle needs of salmonids and other resident fish and aquatic life. Water temperatures are influenced by solar radiation, stream shade, ambient air temperatures, channel morphology, groundwater inflows, and stream velocity, volume, and flow. Surface water temperatures may also be warmed by anthropogenic activities such as discharging heated water, changing stream width or depth, reducing stream shading, and water withdrawals. Stream temperatures that exceed the standards can disrupt the life cycle of a sensitive, threatened, or endangered fish species and may even cause death. In waterbodies where temperatures exceed standards, additional summertime water withdrawals 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 of sensitive, threatened, or endangered fish species.

Total Dissolved Gas

When water is released from a dam it drags air bubbles into the water below. The air bubbles dissolve and increase the concentration of atmospheric gases in the water. When a waterbody is 100% saturated, the concentration of dissolved gases in the waterbody is in equilibrium with atmospheric pressure. When the concentration of dissolved gases increases to above 100% the waterbody is supersaturated. At saturation levels exceeding 110%, fish and aquatic life become susceptible to gas bubble disease. Gas bubble disease occurs when the dissolved gases come out of solution inside an organism's blood stream, damaging tissues or causing death. The Columbia River is already known to be impaired for total dissolved gas. An increase in the rate or volume of release will increase the total dissolved gas concentration in this waterbody and result in the diminution of water quality for the habitat of sensitive, threatened, or endangered fish species.

Recommended Conditions: [Consider if water quality can be protected by limiting the rate and quantity of water used, period of use, or by including other permit conditions.]

Water Quality

4. Total Maximum Daily Load Summary

Are there TMDLs established for parameters identified as being affected by flow modification? \boxtimes No \square Yes

Analysis: [List TMDL, identify the load allocation, and if flow modification is a contributing factor. Describe how the use does or does not comply with existing state and federal water quality standards and how the use may affect ST&E fish species habitat.]

No TMDL

Recommended Conditions: [Consider if water quality can be protected by limiting the rate and quantity of water used, period of use, or by including other permit conditions.]

5. Cumulative Withdrawals Effects

Is it likely that the proposed activity, together with existing	withdrawals in	n the OWRD's Wa	ater Availability Basin
(WAB), will lower water quality and impair aquatic life?	🗆 No	🛛 Yes	

Water Availability and Cumulative Impacts Summary Table

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

Not Available

Watershed ID	Exceedance Level	Month	Natural Stream Flow	Consumptive Use	Expected Stream Flow	Reserved Stream Flows	Instream Requirement	Net Water Available	Percent of Flow

Monthly flow in Cubic Feet per Second (CFS). Annual flow in Acre Feet (AF)). Highlight months that exceed 20% of percent of flow.

6. Flow Modification Compliance with State and Federal Water Quality Standards

Based on responses to questions 3, 4, and 5, is the use in compliance with state and federal water quality standards or can compliance with state and federal water quality standards be assured, and ST&E habitat loss prevented through flow mitigation and/or by imposing permit condition(s)?

 \Box No \boxtimes Yes

Recommended Conditions: [If water quality can be protected by modifying or limiting the amount diverted, period of use, or other permit conditions, then select appropriate condition from the conditions list.]

Flow Restrictor, Before water use may begin under this permit, the permittee shall install a continuous water temperature measurement device at the proposed pump location. The permittee shall maintain the device in good working order.

7. Compliance with other State and Federal Water Quality Standards

ORS 468B.025 prohibits pollution of waters of the state. Are there additional water quality impairments that would result from this proposed used by degrading surface water or groundwater quality?

 \Box No \boxtimes Yes

If water quality can be protected by applying permit conditions, then select all appropriate conditions from the standardized menu of conditions.

Recommended conditions: [List conditions]

Herbicide Applications, Agricultural Water Quality Management Area Rule
DEQ recommends that the applicant provide suitable replacement water as mitigation for anticipated impacts to water quality and more specifically the habitat of sensitive, threatened, and endangered fish species. Additional mitigation may be required from other Interagency Review Team members (for example: OWRD may require mitigation for periods when water is not available). Surface water flow mitigation is unlikely to provide the same benefit that groundwater can provide to gaining stream reaches. However, if groundwater mitigation is unavailable within the same aquifer, surface water mitigation may provide suitable mitigation.

Flow Mitigation Obligation:

Prior to 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 instream for the *month - month time period* and of similar water quality. The applicant should contact their OWRD caseworker to discuss flow mitigation options.

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 Biologist prior to development of the point of diversion.

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.)

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.

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.

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).

STANDARIZED MENU OF CONDITIONS

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 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.

Flow Restrictor: The permittee shall install a flow control valve on the diversion system to limit use to the permitted rate. The valve shall be in place, functional, and verified by the Certified Water Rights Examiner before a certificate is issued. The valve or a suitable replacement shall remain in place for the life of the water right.

Limit Rate: Water withdrawal shall be limited to *Enter CFS* or *AF* for the defined period, or a month by month rate or volume.

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.)

Limit Diversion: The permittee shall not divert water under this water use permit unless streamflow in the *waterbody name* is at or above *CFS* cubic foot per second, as determined at Gaging Station ID .

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.

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.

Lining: The permittee shall line the reservoir with *include material or allowable infiltration rate* to minimize seepage and protect groundwater quality per Oregon Administrative Rule 340-040. The liner is to be in place,

inspected, and approved by the Certified Water Rights examiner prior to storage of water.^{*} If the liner fails, the water user shall replace it within one calendar year.

Site-Specific Condition: The permittee shall

^{*} OAR 690-410-0010(2)(a), OAR 690-310-0120, OAR 690-310-0140

Appendix: General Overview, Instructions for Water Availability Analysis, and Process Flow Chart

General Overview

The purpose of OAR Chapter 690, Division 33 is to aid the Oregon Water Resources Department (OWRD) in determining whether a proposed use will impair or be detrimental to the public interest with regard to listed sensitive, threatened, or endangered (ST&E) fish species. Oregon's stream temperature, dissolved oxygen (DO), pH and several other water quality standards are based on the life cycle needs of salmonids and other resident fish and aquatic life. Exceeding the standards can disrupt the life cycle of a ST&E fish species and may cause death. In addition, OWRD must consider water quality impacts as part of a public interest review, OAR 690-310-0120. Water quality impacts and conditions unrelated to ST&E species should be noted as "Division 310" in the recommendations to OWRD. The DEQ's Water Right Application Review Procedures document contains a full description of the review process.

The two main categories of Division 33 reviews are based on the geographic distribution of ST&E fish species:

- For Proposed Uses in the Columbia River Basin, reviews must determine whether a proposed use complies with existing state and federal water quality standards. Upper Columbia applications specifically require applicants to provide evidence that the proposed use complies with existing state and federal water quality standards. <u>Geographic scope</u>: Columbia River Basin (includes all waters that ultimately drain into the Columbia River).
- **For Proposed Uses Statewide,** review is conducted under the "Statewide review" procedure. Statewide reviews must determine whether a proposed use may affect ST&E fish species habitat. The statewide review procedure is intended to identify permit conditions that can prevent the "loss" or "net loss" of essential habitat of ST&E fish species. When permit conditions cannot be identified that meet this standard, then the DEQ recommends denial of the permit. <u>Geographic scope</u>: all areas outside the Columbia River Basin where OWRD determines ST&E fish species are present.

Instructions for Populating the Water Availability Summary Table using data from OWRD's WAB (Section 5)

- Open OWRD's Water Availability Reporting System.
- Search for the water availability basin of interest. Select 50% exceedance. The 50% exceedance stream flow is the stream flow that occurs at least half of the time.
- The water availability analysis will display a nested list of watersheds that contain the POD. Select the highest nesting order WAB that contains the POD.
- Download to an Excel spreadsheet. Percent of flow is calculated using this equation:

Percent of $Flow = \frac{\text{Consumptive Use}}{\text{Natural Stream Flow}} * 100$

You may choose to add the proposed rate (or storage amount) to the consumptive use.

Instructions for Water Availability Analysis

To complete Section 6, review and consider the cumulative impact of consumptive withdrawals using the OWRD WAB. All water withdrawals and the following factors should be considered when conducting a water availability analysis.

- Instream Flow: Consider the percent of natural flow removed from the stream in each month (see right-most column in Water Availability and Cumulative Impacts Summary Table). Based on best professional judgment, evaluate if the cumulative withdrawal is likely to cause impairment to aquatic life or water quality. Water quality standards are established to protect aquatic life. In scientific literature, researchers have identified ecological harm occurring when flows are reduced by >6-35% of daily flow¹. Consider the seasonality of any listings and season of withdrawal to determine impact for each month of the year.
- 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: Consider if cumulative withdrawals are contributing to flow modification and a likely limiting factor in the waterbody at certain times of the year. 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.
- **Temperature**: Increases in temperature or a reduction in dissolved oxygen adversely impacts ST&E fish. Fish require different temperature and concentrations of dissolved oxygen based on species and life history stage. Oregon's temperature and dissolved oxygen limits are based on the most sensitive species and the life history stage of those species at the location and season of concern. Additional heat or reduction in dissolved oxygen concentrations will further impact these species habitat. Reduced flows can also increase the concentrations of phosphorous, bacteria, pesticides and metals.

Instructions for Calculating "Limit Diversion" Rate

This condition is selected to limit withdrawals once the cumulative withdrawals in the watershed have exceeded the protective threshold of 20 percent and/or the ISWR is not fully protective of aquatic life. A different value can be selected, but the reviewer should state why a particular percent was selected.

"Natural stream flow" is obtained from OWRD's Water Availability Reporting System. The condition is applied on a monthly timeframe based on OWRD's data.

"Natural stream flow" - (percent of flow * "natural stream flow") = Expected Stream Flow

The applicant would have to stop using when instream flows drop below the Expected Stream Flow.

Example:

Natural stream flow for a particular month = 1200 CFS

1200 CFS - (.2 * 1200 CFS) = 960 CFS

¹ Richter BD, Davis MM, Apse C, Konrad C. 2011. *Short Communication, A Presumptive Standard For Environmental Flow Protection*. River Research and Applications. Published online in Wiley Online Library (wileyonlinelibrary.com), DOI: 10.002/rra.1551

DEQ Water Right Review Flow Chart



Note: Review based on DEQ's anti-degradation rule (340-041-0004).

Water Resources Department | 725 Summer St. NE, Suite A | Salem, Oregon 97301 Phone: 503 979-3168 Email: <u>kim.r.french@water.oregon.gov</u> Integrity | Service | Technical Excellence | Teamwork | Forward-Looking

Life is too short to spend one minute unhappy! Be Happy!

The Salem office re-opened to the public on May 1, 2022. Given that many staff will continue teleworking remotely or have job duties that take them into the field on a regular basis, availability of staff in the office is not guaranteed 8 a.m. - 5 p.m. every day. **Customers and visitors are encouraged to schedule an appointment in advance if they wish to meet in person with specific staff members.** Alternative methods for meeting, such as by phone or virtually via Teams, are also available.

Hi Greg,

Thanks for your reply. If these two applications move forward towards approval, I can prepare a simplified version of the below language for this condition and work with you to ensure we end up with something that hopefully can be understood by the permittee and achieves the limitations desired by ODFW.

Best Regards, Amanda

Amanda Mather, PhD

Water Right Caseworker Oregon Water Resources Department 725 Summer St NE Suite A | Salem OR 97301 | Phone: (971) 718-7937

From: SILBERNAGEL Greg M * WRD <Greg.M.SILBERNAGEL@water.oregon.gov>
Sent: Thursday, January 5, 2023 1:52 PM
To: MATHER Amanda L * WRD <Amanda.L.MATHER@water.oregon.gov>
Cc: RATCLIFFE Katie S * WRD <Katie.S.RATCLIFFE@water.oregon.gov>; KOWITZ Chris C * WRD
<Chris.C.KOWITZ@water.oregon.gov>
Subject: RE: Question regarding potential permit condition for S-89170 & S-89171

Thank you for asking. That is far too much detail, most likely written by a fish biologist, and it is confusing, especially for a permittee.

If we need to do the 7 day rolling average requirement, we should just say that and maybe leave out all the details on why. I would drop it all together if possible.

There are things we can discuss in a meeting if needed. Greg

From: MATHER Amanda L * WRD <<u>Amanda.L.MATHER@water.oregon.gov</u>>
Sent: Thursday, January 5, 2023 12:10 PM
To: SILBERNAGEL Greg M * WRD <<u>Greg.M.SILBERNAGEL@water.oregon.gov</u>>
Cc: RATCLIFFE Katie S * WRD <<u>Katie.S.RATCLIFFE@water.oregon.gov</u>>; KOWITZ Chris C * WRD
<<u>Chris.C.KOWITZ@water.oregon.gov</u>>
Subject: Question regarding potential permit condition for S-89170 & S-89171

Hi Greg,

I am the caseworker for the recent application related to winter irrigation to raise soil moisture (<u>S-89302</u>), and as part of determining what the Initial Review determinations might be, I have been reviewing existing similar applications.

While there are many ongoing questions related to beneficial use, my inquiry here is related to a potential permit condition for the similar apps <u>S-89170</u> and <u>S-89171</u>. Below is the language for a "Chum" condition requested by ODFW (attached) related to pumping during October and November. What are your thoughts on the language of this condition, and is this something you feel you could enforce?

Thanks, Amanda

Chum Condition:

During the months of October and November each year, the permittee shall monitor the 7-day rolling average of the mean daily gauge height below Bonneville Dam beginning on the date that the Technical Management Team (TMT; comprised of NOAA and the Corps of Engineers, among others) begin operations to maintain water levels in the Ives/Pierce Island complex to provide for ESA-listed chum salmon migration, spawning, incubation, and emergence. The permittee should contact the Army Corps of Engineers representative of the TMT to verify the start date of when the Columbia River is actively being managed to meet chum elevations and to obtain the tailwater stage target (call the Columbia Basin Water Management Division, Northwestern Division, U.S. Army Corps of Engineers at 503-808-3929).

To monitor mean daily stage at this location, the permittee will use the official project tailwater elevation gage (USGS gage station #14128870 Columbia River below Bonneville Dam, OR). Real-time data from this station is available online at the United States Geological Survey website: http://waterdata.usgs.gov/or/nwis/dv/?site_no=14128870&agency_cd=USGS&referred_module=sw. The permittee shall maintain a spreadsheet of the 7-day rolling average of the mean daily gage height for the period when the permittee is required to monitor during October 1–November 30, which will be available to OWRD upon request.

In addition to monitoring mean daily gage height, the permittee shall do one of the following:

- Prior to issuance of the proposed final order, provide proof to OWRD that permanent mitigation that fulfills the goals and standards of OAR 635-415-0025; ODFW Habitat Mitigation Recommendations has been secured for October and November. Any mitigation provided for the period October 1-November 30 needs to be protected instream at a point or reach above Bonneville Dam located at approximately River Mile 146. If mitigation is secured, the permittee is not required to track the 7-d rolling average or cease pumping during chum operations.
- 2. Cease pumping for any days during October and November when the Army Corps of Engineers is managing the Columbia River to meet chum targets AND the 7-day rolling average of the mean daily gage height below Bonneville Dam (USGS gage station #14128870) is less than the stage target set that year by the TMT for protection of chum salmon. The permittee shall discontinue pumping for the duration of time the 7-day rolling average remains below the stage target. The permittee may re-commence pumping when the 7-day rolling average is at or above the target set for that year.

Provide proof to OWRD that real-time mitigation that fulfills the goals and standards of OAR 635-415-0025; ODFW Habitat Mitigation Recommendations has been secured and is available for this use during the anticipated period that the 7-day rolling average will remain below the target established for October and November of that year. Any mitigation provided for the period October 1-November 30 needs to be protected instream at a point or reach above Bonneville Dam located at approximately River Mile 146. The permittee is not required to track the 7-day rolling average or cease pumping during chum operations during periods mitigation has been secured. The permittee may re-commence pumping when the 7-day rolling average is at or above the target set for that year.

Amanda Mather, PhD

Water Right Caseworker Oregon Water Resources Department 725 Summer St NE Suite A | Salem OR 97301 | Phone: (971) 718-7937





WATERMASTER APPLICATION REVIEW

Application #: S-89170 Applicant's Name: Brian and Duane LLC

- Would the proposed allocation have the potential for injury to existing rights?
 Yes No
- 2) If the proposed allocation will cause injury, can it be conditioned to avoid injury?
 Yes No If Yes, please list conditions:
 N/A
- 3) Have you spoken with persons from other state agencies about this application?Yes No If yes, whom and why?
- 4) Please select the appropriate measurement, recording and reporting condition for this application.

Small < 0.1 CFS, < 9.2 AF

Medium > 0.1 CFS but < 0.25 CFS, > 9.2 AF but< 100 AF

Large > 0.25 CFS, > 100 AF

Require a staff gage if source is runoff or if the reservoir is located in-channel.

Require an in-line flow restrictor.

5) Please provide any additional information or conditions that you believe are necessary for this application.

Watermaster Name: Greg Silbernagel

Watermaster Signature:

WRD Caseworker: Kim French

Date: 12/1/2022

Ph: 503-986-0900/ Fax: 503-986-0901



Path: Z:\1Clients\GoldenValley Farms - 517\WaterRights\2021_GehrkeGroundWinterWR\GVF_GehrkeWinterWR.aprx

ANDERSON SCHULTZ LLP

LAND · WATER · ENERGY

September 22, 2022

<u>Via Email</u> Kim French Oregon Water Resources Department 725 Summer St. NE, Suite A Salem, OR 97301-1271 <u>Kim.R.French@oregon.gov</u>

RE: IR 99695 AND IR 99696 REQUESTS FOR ADDITIONAL INFORMATION ON BENEFICIAL USE.

Kim:

This response is submitted to Oregon Water Resources Department ("OWRD") on behalf of Brian & Duane LLC ("Applicant"). OWRD has published two Superseding Initial Reviews IR 99695 and IR 99696 ("Initial Reviews") requesting that the Applicant provide information that "indicates how water can be used beneficially October 1 through April 14."

Under the Oregon Administrative Rules, the proposed use is a beneficial use. The proposed use of soil preparation (raising the soil moisture content) is an approved beneficial use under the Columbia River Basin Program. The CRBP rules define "Irrigation Use" to mean "the use of water for agricultural water use, cranberry use, irrigation, nursery operations use, or temperature control as defined in OAR 690-011-0010." OAR 690-500-020(4). "Nursery Operations Use" includes soil preparation under OAR 690-300-010(30).

Practically, the addition of water to cropland during October 1 through April 14 is a beneficial use because by the end of harvest in July of each year, annual crops such as Soft White Winter Wheat have consumed the available soil moisture. Before the Applicant can grow a crop over the next season, sufficient moisture must be returned to the soil to germinate and sustain plant life. Use of water from October 1 through April 14 of each year will allow the Applicant to build the soil moisture profile necessary to begin the next crop. In this instance, the Applicant will divert and convey water under the proposed water right through existing waterworks (as detailed on the application maps) and apply the water with center-pivots located on the subject properties. This application of water from October 1 through April 14 will allow the Applicant to grow annual crops such as Soft White Winter Wheat and Hard Spring Wheat on the places of use.

Thank you for your time and assistance in this matter.

Sincerely,

Lolly Anderson

LOLLY ANDERSON TEL: 619.995.1057 EMAIL: LOLLY.ANDERSON@ANDERSONSCHULTZ.COM

P.O. BOX 42427 PORTLAND, OR 97242

Applicant's Name: BRIAN AND DUANE LLC Application #: S-89170 DREGON **Oregon Department of Fish and Wildlife's** WATER RIGHT APPLICATION REVIEW SUMMARY SHEET Threatened and/or Endangered Species (Section 4) Upper Columbia Basin (above Bonneville Dam) Is the proposed use consistent with the Columbia River Basin Fish and Wildlife Program? NO NO □ YES; see details in Section 4.1 NOT APPLICABLE; threatened and/or endangered fish will not be impacted by the proposed use. Lower Columbia Basin (below Bonneville Dam) Is the proposed use detrimental to the protection or recovery of a threatened and/or endangered fish species? □ YES; see details in Section 4.2 NO □ NOT APPLICABLE; threatened and/or endangered fish will not be impacted by the proposed use. Statewide Will the proposed use result in a loss of essential habitat of a threatened and/or endangered fish species? YES: see details in Section 4.3 D NO □ NOT APPLICABLE; threatened and/or endangered fish will not be impacted by the proposed use. Sensitive Species (Section 5) Will the proposed use result in a net loss of essential habitat of a sensitive species? YES; see details in Section 5 NO □ NOT APPLICABLE; sensitive fish will not be impacted by the proposed use. Public Interest (Section 6) Will the proposed use impair or be detrimental to the public interest (in addition to that identified under Division 33)? □ NO YES; see details in Section 6 Conditions (Section 3 and 6) ODFW recommends the following conditions, along with any mitigation outlined in Section 7, to overcome impairment or detrimental impacts to sensitive, threatened, and/or endangered fish species, non-listed fish species, wildlife, or habitat (see **REVIEW SHEET for additional information):** Section 3.1 Identification of Biologically Necessary Flows □ "Mitigation" [A] □ "Measurement Device" [A] □ "Bypass Plan" [C] □ "Bypass Flow" [C] "Mitigation Plan" [A] Section 3.2 Biological Flow Availability Section 3.3 Fish Passage and Screening □ "Passage" [A] □ "Maintain Passage" [A] □ "Screen" [B] □ "Future Protection" [B] Section 3.4 Other Ecological Functions "Wetland" [A] "(Riparian Plan" [A] "(Riparian" □ Site-specific condition(s), including, but not limited to, any identified in Section 6: type here Comments: Ongoing surveys indicate the importance of maintaining water levels in the Ives/Pierce Island complex below Bonneville Dam to provide for ESA-listed chum salmon migration, spawning, incubation, and emergence. As tailwater elevations below Bonneville Dam are directly correlated with the amount of chum spawning habitat available, the Federal Columbia River Power System Biological Opinion set targets for chum salmon spawning, incubation, and emergence (typically from November, or when chum arrive, through early April). In accordance, ODFW recommends the tailwater elevation set annually by the Technical Management Team (TMT) as the minimum necessary to support chum migration, spawning, incubation, and emergence.

The volume of unregulated flow into the Columbia River upstream of Bonneville Dam aides in meeting recommended water elevations for chum salmon migration, spawning, incubation, and emergence. Based on an annual assessment of the 7-day rolling average of the mean daily gage height (i.e., tailwater elevation) below Bonneville Dam, the minimum tailwater elevation is typically NOT MET the majority of the time in October and November.

Mitigation (Section 7)

Is ODFW recommending mitigation in addition to any conditions identified?

□ YES; see recommended Mitigation Obligation in Section 7

YES; contact ODFW if the applicant is interested in pursuing mitigation

□ NO

Oregon Department of Fish and Wildlife's WATER RIGHT APPLICATION REVIEW SHEET



The Oregon Department of Fish and Wildlife (ODFW) provides the following recommendations to protect and enhance Oregon's fish and wildlife and their habitats for use and enjoyment by present and future generations. Mitigation recommendations are consistent with the goals and standards in ODFW's OAR 635-415 (Fish and Wildlife Habitat Mitigation Policy) and other applicable law. The information is requested by the Oregon Department of Water Resources (OWRD) for the purposes of consultation pursuant to OAR 690-33 (Additional Public Interest Standards for New Appropriations), OAR 690-310 (Water Rights Application Processing), OAR 690-400 (State Water Resources Policy), and OAR 690-410 (Statewide Water Resource Management). ODFW recommendations herein are to be utilized in coordination with the Oregon Department of Environmental Quality's (ODEQ) recommendations regarding impacts to aquatic life due to impaired water quality.

Section 1: Proposed Use

Basin: <u>Columbia</u> Stream: <u>Columbia River</u> Tributary to: <u>Pacific Ocean</u> TRSQQ: <u>5.00N-30.00E-8-SW NW</u> (optional) Proposed period of use (from application, if available): <u>October 1 – April 14 (to raise soil moisture content)</u> Requested amount (cfs or AF): <u>0.8 cfs</u>

OWRD's Initial Review Determination:

Allowable October 1 – April 14

NOT Allowable; Water is not available <u>type months here</u>

□ NOT Allowable; type other reason here

Section 2: Fish Species Present

A) D No fish species will be impacted by the proposed use based on parameters assessed by ODFW. (Skip to Section 6)

B) The following fish species of primary concern are present at the location of the proposed use or will be impacted by the proposed use:

		Listin	ng Status		Lif	e Stage Pres	ent
Species	Sensitive	Threatened	Endangered	Not Listed*	Spawning	Rearing	Migration
Snake River Sockeye			\boxtimes			\boxtimes	\boxtimes
Upper Col. Sp. Chinook			\boxtimes			\boxtimes	\boxtimes
Lower Col. Chinook		\boxtimes					
Snake R. Chinook Sp/S		\boxtimes					\boxtimes
Snake R. Fall Chinook							
Columbia River Chum		\boxtimes				\boxtimes	\boxtimes
Lower Col. R. Steelhead		\boxtimes				\boxtimes	\boxtimes
Mid. Col. Steelhead		\boxtimes				\boxtimes	\boxtimes
Upper Col. Steelhead		\boxtimes				\boxtimes	\boxtimes
Snake R. Steelhead		\boxtimes					\boxtimes
Pacific Lamprey	\boxtimes					\boxtimes	\boxtimes

*Impacts to species not listed as sensitive, threatened, and/or endangered are addressed in Section 6.

Section 3: Potential Impacts to Fish Species

Note: Impacts identified below are determined by professional judgment and/or best available science. Recommended mitigation for identified impacts is outlined in Section 7. See Section 8 for recommended "condition" language.

3.1 Identification of Biologically Necessary Flows

- A) ODFW has not identified biologically necessary flows within the impacted reach.
 - "Measurement Device"

However, based on best professional judgment, impacts to fish from the proposed reduction in flow are expected to be **inconsequential** or there is insufficient information at this time to determine if the proposed use will impair biologically necessary flows for fish. Therefore, no mitigation for a reduction in flow is recommended. ODFW recommends the system installed to divert water include monitoring equipment, the type determined by OWRD, which allows water use measurement and reporting and ensures the permitted amount is not exceeded. **(Skip to Section 3.3)**

□ "Mitigation Plan," "Mitigation," and "Measurement Device"

However, based on OWRD's Water Availability Reporting System, water is not available entirely or partially for the proposed use. A further reduction of flow during type here would be harmful to fish.

- ODFW recommends the season of use be restricted to <u>type here</u> if the applicant can show beneficial use during this time (OAR 690-300-0010(57)(b)) or the proposed use be mitigated <u>prior to issuance of a</u>
 <u>Proposed Final Order</u> for any use outside of this period. (Skip to Section 3.3)
- □ ODFW recommends the proposed use be mitigated <u>prior to issuance of a Proposed Final Order</u>. (Skip to Section 3.3)
- B) 🛛 ODFW recommends the following biologically necessary flows to support the biological needs of fish species:
 - Instream Water Right certificates and pending applications at the point of impact and/or downstream
 - ☑ Other biologically necessary flows (*see comment):

JAN	type here cfs	APR	type here cfs	JUL	type here cfs	ОСТ	type here cfs
FEB	type here cfs	MAY	type here cfs	AUG	type here cfs	NOV	type here cfs
MAR	type here cfs	JUN	type here cfs	SEP	type here cfs	DEC	type here cfs

Source: ODFW Regional Flow Target Assessment

- based on list BIR here
- □ type other source here
- C) C "Bypass Plan" and "Bypass Flow" (for reservoirs that directly divert from surface water)

Per 690-410-0070 (2)(c), ODFW recommends the following biologically necessary flows, minus any amount that the applicant may provide as mitigation, be bypassed (passed through) the reservoir **during the filling season**.

JAN	type here cfs	APR	type here cfs	JUL	type here cfs	ОСТ	type here cfs
FEB	type here cfs	MAY	type here cfs	AUG	type here cfs	NOV	type here cfs
MAR	type here cfs	JUN	type here cfs	SEP	type here cfs	DEC	type here cfs

D) Comments concerning biologically necessary flows: <u>Ongoing surveys indicate the importance of maintaining water</u> <u>levels in the lves/Pierce Island complex below Bonneville Dam to provide for ESA-listed chum salmon migration,</u> <u>spawning, incubation, and emergence. As tailwater elevations below Bonneville Dam are directly correlated with the</u> <u>amount of chum spawning habitat available, the Federal Columbia River Power System Biological Opinion set targets for</u> <u>chum salmon spawning, incubation, and emergence (typically from November, or when chum arrive, through early</u> <u>April). In accordance, ODFW recommends the tailwater elevation set annually by the Technical Management Team</u>

(TMT) as the minimum necessary to support chum migration, spawning, incubation, and emergence.

3.2 Biological Flow Availability

- A) Based on parameters assessed by ODFW, are the recommended biologically necessary flows (identified in Section 3.1, Question B) available within the impacted reach during the period of impact?
 - □ YES: "Maintain Flow" and "Measurement Device"

A further reduction in flow from the proposed use will <u>not</u> impair biologically necessary flows for fish as long as the recommended flows remain satisfied real time within and downstream of the point of impact. ODFW recommends the system installed to divert water include monitoring equipment, the type determined by OWRD, which allows water use measurement and reporting and ensures the permitted amount is not exceeded.

☑ NO; "Mitigation Plan," "Mitigation," and "Measurement Device" + "Chum"

The proposed use **will impair** biologically necessary flows for fish entirely or partially during the period of impact.

- Water is only available to support biologically necessary flows within the impacted reach during <u>December – April 14</u>. ODFW recommends the season of use be restricted to coincide with this period if the applicant can show beneficial use during this time (OAR 690-300-0010(57)(b)) or the proposed use be mitigated <u>prior to issuance of a Proposed Final Order</u> for any use outside of this period.
- □ Water is not available to support biologically necessary flows within the impacted reach year-round. ODFW recommends the proposed use be mitigated prior to issuance of a Proposed Final Order.

UNKNOWN; "Mitigation Plan," "Mitigation," and "Measurement Device"

There is insufficient information on instream flow availability (e.g., no Water Availability Basin or gage) to determine if the proposed use will impair biologically necessary flows for fish. Therefore, ODFW assumes impairment and recommends the proposed use be mitigated <u>prior to issuance of a Proposed Final Order</u> unless the applicant provides sufficient evidence to ODFW that the biologically necessary flows are available and can be maintained within the impacted reach.

□ NOT APPLICABLE; "Measurement Device"

ODFW has determined that impacts to fish habitat from the proposed reduction in flow are expected to be **inconsequential or de Minimis** based on parameters assessed. Therefore, ODFW does not recommend mitigation for a reduction in flow at this time. However, ODFW recommends the system installed to divert water include monitoring equipment, the type determined by OWRD, which allows water use measurement and reporting and ensures the permitted amount is not exceeded.

B) Comments concerning availability of biologically necessary flows: <u>The volume of unregulated flow into the Columbia River upstream of Bonneville Dam aides in meeting recommended water elevations for chum salmon migration, spawning, incubation, and emergence. Based on an annual assessment of the 7-day rolling average of the mean daily gage height (i.e., tailwater elevation) below Bonneville Dam, the minimum tailwater elevation is typically NOT MET the majority of the time in October and November.</u>

3.3 Fish Passage and Screening

- A) Would the proposed use potentially create or maintain an artificial obstruction¹ to fish passage for native migratory fish currently or historically present *at the point of diversion* per ORS 509.585?
 - □ YES; "Passage"
 - NO
 - NO; "Maintain Passage"

¹ "Artificial obstruction" means any dam, diversion, dike, berm, levee, tide or flood gate, road, culvert or other human-made device placed in the waters of this state that precludes or prevents the migration of native migratory fish.

Based on available information, the proposed use does not appear to involve instream structures that would create or maintain an artificial obstruction. However, if the applicant creates or maintains an artificial obstruction to fish passage for the proposed use, the applicant will need to address Oregon's fish passage laws prior to diversion of water.

B) Would fish species benefit from fish screening per ORS 498.306?

⊠ YES; **"Screen"**

□ "Future Protection"

Fish screening will not currently benefit fish species but may be beneficial in the future if conditions within the watershed change. Please describe current conditions within the watershed: <u>type here</u>

C) Comments concerning fish passage or screening: type here

3.4 Other Ecological Functions

A) Are there other impacts to ecological functions important to fish during the period of impact?

- □ YES; A "condition" will be identified below or mitigation will be recommended in Section 7.4.
 - □ The proposed project may impair or be detrimental to the public interest through impairment of a wetland providing fish habitat. "Wetland"
 - Development of the proposed project may disturb the riparian area that provides habitat to fish. "Riparian" and "Riparian Plan"
 - □ To have the least impact on fish and habitat resources, ODFW recommends any in-water work related to construction, development, or maintenance of the proposed use be conducted during the preferred work period of type here "In-water Work"
 - □ The permittee shall not stock fish in the reservoir without a fish transport permit approved by ODFW. **"Fish** Stocking"
 - □ Other impacts to fish: type here
- 🛛 NO

B) Other comments concerning ecological functions important to fish: type here

Section 4: ODFW Findings Regarding Threatened and/or Endangered Fish Species

□ NOT APPLICABLE; threatened and/or endangered fish will not be impacted by the proposed use. Skip to Section 5.

4.1 ODFW Findings Regarding Threatened and/or Endangered Fish Species Under OWRD's Division 33 Upper Columbia Rules (above Bonneville Dam)

□ The Upper Columbia rules do not apply for threatened and/or endangered fish species.

Overarching Question 1: Is the proposed use consistent with the Columbia River Basin Fish and Wildlife Program?

YES; ODFW finds the use will either not impair biologically necessary flows (Section 3.2, Question A) and ecological functions important to protection or recovery of threatened and/or endangered fish (Section 3.4) or the proposed reduction in flow is expected to be inconsequential or de Minimis based on parameters assessed (Section 3.1, Question A; Section 3.2, Question A).

NO; Based on ODFW's knowledge, the proposed use is inconsistent with the Northwest Power and Conservation

Council's Columbia River Basin Fish and Wildlife Program² due to impairment of biologically necessary flows or the assumption of impairment due to insufficient information on instream flow availability (Section 3.2, Question A), the need for fish passage or screening (Section 3.3), or to impacts to ecological functions important to threatened and/or endangered fish (Section 3.4).

Overarching Question 2:

Can the use be conditioned or mitigated to achieve consistency with the Fish and Wildlife Program?

- ☑ YES; ODFW recommends the conditions recommended in Section 3 to compensate for any potential impact from the proposed use.
 - ODFW recommends the applicant submit, to the application caseworker at WRD, a Mitigation Proposal that fulfills the Mitigation Obligation consistent with the goals and standards of OAR 635-415-0025 (ODFW Habitat Mitigation Recommendations) outlined in Section 7, and other conditions recommended below and in Section 3, to compensate for any potential impact from the proposed use.
 - □ In addition, ODFW recommends the following site-specific condition(s): type here
- □ NO; ODFW found the proposed use will impact irreplaceable, essential habitat for a threatened and/or endangered fish species, population, or a unique assemblage of species that is limited on either a physiographic province or site-specific basis (i.e., **Category 1 Habitat**). ODFW recommends avoidance of the impact through alternatives to the proposed use or no authorization of the proposed use if impacts cannot be avoided.

Comments: type here

4.2 ODFW Findings Regarding Threatened and/or Endangered Fish Species Under OWRD's Division 33 Lower Columbia Rules (below Bonneville Dam)

☑ The Lower Columbia rules do not apply for threatened and/or endangered fish species.

Overarching Question 1:

Is the proposed use detrimental to the protection or recovery of a threatened and/or endangered fish species?

- YES; Based on knowledge of recovery plans, the Northwest Power and Conservation Council's Columbia River Basin Fish and Wildlife Program², and regional restoration programs, ODFW found the use to be detrimental to the protection or recovery of a threatened and/or endangered species due to impairment of biologically necessary flows or the assumption of impairment due to insufficient information on instream flow availability (Section 3.2, Question A), the need for fish passage or screening (Section 3.3), or to impacts to ecological functions important to threatened and/or endangered fish (Section 3.4).
- NO; ODFW finds the use will either not impair biologically necessary flows (Section 3.2, Question A) and ecological functions important to protection or recovery of threatened and/or endangered fish (Section 3.4) or the proposed reduction in flow is expected to be inconsequential or de Minimis based on parameters assessed (Section 3.1, Question A; Section 3.2, Question A).

² The Columbia River Basin Fish and Wildlife Program (WRD's document number 94-2) states: "In determining whether a proposed diversion or transfer would be consistent with salmon and steelhead needs, consult with fish and wildlife agencies and Indian tribes to determine whether the proposed use would cause any reduction in the quantity or productivity of salmon and steelhead habitat" (7.8G.1). In addition, the document includes a recommendation to "halt further issuance of consumptive water rights unless a finding can be made, in consultation with fish agencies and tribes, that existing instream flows meet anadromous fish needs for all life-stages" (Recommendation No.: 7-2).

Overarching Question 2:

Can the use be conditioned or mitigated to avoid the detriment to a threatened and/or endangered fish species?

- YES; ODFW recommends the conditions recommended in Section 3 to compensate for any potential impact from the proposed use.
 - ODFW recommends the applicant submit, to the application caseworker at WRD, a Mitigation Proposal that fulfills the Mitigation Obligation consistent with the goals and standards of OAR 635-415-0025 (ODFW Habitat Mitigation Recommendations) outlined in Section 7, and other conditions recommended below and in Section 3, to compensate for any potential impact from the proposed use.
 - □ In addition, ODFW recommends the following site-specific condition(s): type here
- □ NO; ODFW found the proposed use will impact irreplaceable, essential habitat for a threatened and/or endangered fish species, population, or a unique assemblage of species that is limited on either a physiographic province or site-specific basis (i.e., **Category 1 Habitat**). ODFW recommends avoidance of the impact through alternatives to the proposed use or no authorization of the proposed use if impacts cannot be avoided.

Comments: type here

4.3 ODFW Findings Regarding Threatened and/or Endangered Fish Species Under OWRD's Division 33 Statewide Rules

☑ The Statewide rules do not apply for threatened and/or endangered fish species.

Overarching Question 1:

Will the proposed use result in a loss of essential habitat of a threatened and/or endangered fish species? Note: For impacts to non-essential habitat for threatened and/or endangered species under Habitat Categories 3-6, skip to Section 6.

- YES; Based on parameters assessed, ODFW has found impairment of biologically necessary flows or the assumption of impairment due to insufficient information on instream flow availability (Section 3.2, Question A), the need for fish passage or screening (Section 3.3), or impacts to ecological functions (Section 3.4) essential to threatened and/or endangered fish species during the period of impact.
- NO; Based on parameters assessed, ODFW finds the use will either <u>not impair</u> biologically necessary flows (Section 3.2, Question A) and ecological functions essential to threatened and/or endangered fish species (Section 3.4) or the proposed reduction in flow is expected to be <u>inconsequential or de Minimis</u> (Section 3.1, Question A; Section 3.2, Question A).

Overarching Question 2:
Can the use be conditioned to result in no loss of essential habitat of a threatened and/or endangered fish
species?

- YES; ODFW recommends the conditions recommended in Section 3 to compensate for any potential impact from the proposed use.
 - ODFW recommends the applicant submit, to the application caseworker at WRD, a Mitigation Proposal that fulfills the Mitigation Obligation consistent with the goals and standards of OAR 635-415-0025 (ODFW Habitat Mitigation Recommendations) outlined in Section 7, and other conditions recommended from Sections 3, to compensate for any potential impact from the proposed use.
 - □ In addition, ODFW recommends the following site-specific condition(s): type here
- □ NO; ODFW found the proposed use will impact irreplaceable, essential habitat for a threatened and/or endangered

fish species, population, or a unique assemblage of species that is limited on either a physiographic province or sitespecific basis (i.e., **Category 1 Habitat**). ODFW recommends avoidance of the impact through alternatives to the proposed use or no authorization of the proposed use if impacts cannot be avoided. Otherwise, the proposed use would harm the species.

Comments: type here

Section 5: ODFW Findings Regarding Sensitive Fish Species (under OWRD's Division 33 Statewide Rules)

□ Sensitive species will not be impaired by the proposed use. Skip to Section 6.

Overarching Question 1:

Will the proposed use result in a net loss of essential habitat of a sensitive fish species?

Note: For impacts to non-essential habitat for sensitive species under Habitat Categories 3-6, skip to Section 6.

- YES; Based on parameters assessed, ODFW has found impairment of biologically necessary flows or the assumption of impairment due to insufficient information on instream flow availability (Section 3.2, Question A), the need for fish passage or screening (Section 3.3), or impacts to ecological functions (Section 3.4) essential to sensitive fish species during the period of impact.
- NO; Based on parameters assessed, ODFW finds the use will either not impair biologically necessary flows (Section 3.2, Question A) and ecological functions essential to sensitive fish species (Section 3.4) or the proposed reduction in flow is expected to be inconsequential or de Minimis (Section 3.1, Question A; Section 3.2, Question A).

Overarching Question 2:

Can the use be conditioned to result in no net loss of essential habitat of a sensitive fish species?

- ☑ YES; ODFW recommends the conditions and mitigation recommended in Sections 3, 4, and 7 to compensate for any potential impact from the proposed use.
 - ODFW recommends the applicant submit, to the application caseworker at WRD, a Mitigation Proposal that fulfills the Mitigation Obligation consistent with the goals and standards of OAR 635-415-0025 (ODFW Habitat Mitigation Recommendations) outlined in Section 7, and other conditions recommended from Sections 3 and 4, to compensate for any potential impact from the proposed use.
 - □ In addition, ODFW recommends the following site-specific condition(s): type here
- NO; ODFW found the proposed use will impact irreplaceable, essential habitat for a sensitive fish species, population, or a unique assemblage of species that is limited on either a physiographic province or site-specific basis (i.e., Category 1 Habitat). ODFW recommends avoidance of the impact through alternatives to the proposed use or no authorization of the proposed use if impacts cannot be avoided. Otherwise, the proposed use would harm the species.

Comments: type here

Section 6: ODFW's Public Interest Findings (under OWRD's Division 310)

Note: Comment on fish or wildlife species not already discussed in Sections 4 or 5 and impacts to non-essential habitat of STE fish.

Overarching Question 1: Will the proposed use impair or be detrimental to the public interest?

- YES; In addition to those previously identified in Sections 4 and 5, the proposed use will impair or be detrimental to the following public interest(s) under ORS 537.170(8):
 <u>Reduced flow may impair the commercial and/or recreation fisheries for White Sturgeon, Coho Salmon, Unlisted</u> Spring, Summer and Fall Chinook and Unlisted Steelhead.
- □ NO; Impairment or detriment to public interests, in addition to those previously identified in Sections 4 and 5, will be inconsequential from the proposed use or has not been assessed at this time. Skip to Section 7.

Overarching Question 2:

Can the proposed use be conditioned to overcome the impairment or detriment to the public interest?

YES;

The same conditions and mitigation as outlined in Sections 3, 4, and 7 apply.

ODFW recommends the following site-specific condition(s): type here

NO; ODFW found the proposed use will impact irreplaceable, essential habitat for a fish or wildlife species, population, or a unique assemblage of species that is limited on either a physiographic province or site-specific basis (i.e., Category 1 Habitat). ODFW recommends avoidance of the impact through alternatives to the proposed use or no authorization of the proposed use if impacts cannot be avoided. Otherwise, the proposed use would harm the species.

Comments: type here

Section 7: ODFW's Recommended Mitigation Obligation

□ NOT APPLICABLE; ODFW is not recommending mitigation. (Sign and STOP here)

ODFW Representative	's Signature:		Date: type here	
Name: type here	Phone: type here	Email: type here		

Mitigation Obligation

ODFW's assessment reveals flows within the impacted reach are or are assumed to be entirely or partially below those essential to support the biological needs of fish, wildlife, or habitats and/or the proposed use will otherwise impact habitat, so the proposed use may diminish physical habitat and alter the flow regime to which fish and wildlife are naturally adapted. These changes will negatively affect their distribution, productivity, and abundance. Therefore, a further reduction in flow or alteration of habitat from the proposed water use would impair or be detrimental to fish, wildlife, and/or their habitat without appropriate mitigation. ODFW recommends the applicant contact the caseworker to schedule a consultation with ODFW concerning the following recommended Mitigation Obligation, if questions arise.

Choose One:

A) UWater is not available to support biologically necessary flows at the POD and/or downstream year-round. ODFW recommends the proposed use be mitigated prior to issuance of a Proposed Final Order. Without appropriate mitigation and/or conditions, a further reduction in flow or alteration of habitat from the proposed water use

outside this period will impair or be detrimental to sensitive, threatened, and/or endangered fish species, nonlisted fish species, or wildlife. If the applicant is interested in pursuing mitigation, please contact ODFW for further information concerning appropriate conditions and a Mitigation Obligation consistent with OAR 635-415, as required under OAR 690-33, to compensate for any potential impact from the proposed use. 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.

- B) Water is only available to support biologically necessary flows at the POD and/or downstream during December April 14. ODFW recommends the season of use be restricted to coincide with this period 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 outside this period will impair or be detrimental to sensitive, threatened, and/or endangered fish species, non-listed fish species, or wildlife. If the applicant is interested in pursuing mitigation, please contact ODFW for further information concerning appropriate conditions and a Mitigation Obligation consistent with OAR 635-415, as required under OAR 690-33, to compensate for any potential impact from the proposed use. 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.
- C) There is insufficient information on instream flow availability (e.g., no Water Availability Basin or gage) to determine if the proposed use will impair biologically necessary flows for fish. Therefore, ODFW recommends the proposed use be mitigated prior to issuance of a Proposed Final Order unless the applicant provides sufficient evidence to ODFW that the biologically necessary flows are available and can be maintained within the impacted reach. Without appropriate mitigation and/or conditions, a further reduction in flow or alteration of habitat from the proposed water use outside this period may impair or be detrimental to sensitive, threatened, and/or endangered fish species, non-listed fish species, or wildlife. If the applicant is interested in pursuing mitigation, please contact ODFW for further information concerning appropriate conditions and a Mitigation Obligation consistent with OAR 635-415, as required under OAR 690-33, to compensate for any potential impact from the proposed use. 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.
- D) D Mitigation is not an option. ODFW recommends avoidance of the impact through alternatives to the proposed use or no authorization of the proposed use if impacts cannot be avoided.
- E) Based on ODFW's knowledge of applicable Subbasin Plans, Recovery Plans, Regional Restoration Plans, or other documents, the proposed use appears inconsistent with the Northwest Power and Conservation Council's Columbia River Basin Fish and Wildlife Program³, impairs essential habitat, or is otherwise detrimental to the protection and/or recovery of sensitive, threatened, and/or endangered fish species, non-listed fish species, or wildlife. Therefore, ODFW recommends the applicant submit, to the application caseworker at WRD, a Mitigation Proposal that fulfills the Mitigation Obligation (consistent with the goals and standards of OAR 635-415-0025; ODFW Habitat Mitigation Recommendations) as outlined in this section(s), as well as other conditions recommended in Sections 3-6. ODFW recommends the Proposal include an assessment of options using the following actions listed in order of priority:
 - (1) avoiding the impact altogether,
 - (2) minimizing the impact by limiting the degree or magnitude of the action,
 - (3) rectifying the impact by repairing, rehabilitating, or restoring the affected environment,
 - (4) reducing or eliminating the impact over time by preservation and maintenance operations during the life of the development action and by monitoring and taking appropriate corrective measures, and

³ Water Resources Department's document number 94-2

(5) compensating for the impact by replacing or providing comparable substitute resources or environments. Because the mitigation is site- and species-specific, ODFW recommends written approval of the Proposal by ODFW prior to issuance of a Proposed Final Order (*see* Section 9).

7.1 Identification of Habitat Category

Habitat Category⁴ for the Primary Species of Concern During the Period of Impact:

Month	Primary Species of Concern	Habitat Category	Month	Primary Species of Concern	Habitat Category
January	type here	type here	July	type here	type here
February	type here	type here	August	type here	type here
March	type here	type here	September	type here	type here
April	type here	type here	October	type here	type here
May	type here	type here	November	type here	type here
June	type here	type here	December	type here	type here

7.2 Flow Mitigation

- If the applicant chooses to pursue water use during <u>type here</u>, when biologically necessary flows are not met or water is not available, ODFW recommends the applicant provide water-for-water mitigation that is **legally protected** and maintained as an instream water right for the life of the permit and subsequent certificate, as outlined below.
 In lieu of mitigation, the applicant may provide evidence that the biologically necessary flows are available and can be maintained within the impacted reach.
- ODFW recommends WRD's "Normal Mitigation," including any site-specific options addressed below.
- A) Water Quantity: type here (cfs or AF; equals amount requested)
 - plus a net benefit (for Habitat Category 2)
- B) Months: type here
- C) Location of Mitigation (based on the Habitat Category):
 - □ at or above the point of impact
 - at or above the point of impact is preferred, but may occur within the watershed/home range of the impacted population(s)
 - u within a high priority reach⁵ within the watershed/home range of the impacted species or population
 - □ within the watershed/home range of the impacted population(s)
 - □ benefitting the impacted population(s) and/or higher priority species: list species here
- D) Additional comments: type here

7.3 Habitat Restoration Mitigation

Does the Mitigation Goal also allow a habitat restoration project as a mitigation option (i.e., impacts to Habitat Categories 3 – 6)?

□ YES; In lieu of providing "water-for water", ODFW's Habitat Mitigation Policy allows the applicant the option of

⁴ see ODFW Habitat Mitigation Policy, OAR 635-415-0025

⁵ see ODFW's Aquatic Habitat Priority maps

providing mitigation through a habitat restoration project that recreates similar habitat structure and function to that existing prior to the development action. If the applicant is interested in pursuing this option, please contact ODFW for further information.

□ NO; Skip to Part 4, if applicable.

7.4 Other Ecological Functions Mitigation

- □ Not applicable
- ODFW recommends the applicant provide the following mitigation, including, but not limited to, mitigation for "Other Impacts to Ecological Functions" or impacts to wildlife.
 Note: Copy and paste the template below for each habitat type in need of replacement.
- A) Habitat Structure and Function in Need of Replacement: type here
- B) Describe the habitat quantity and quality to be replaced: type here
- C) Months:
 - In Perpetuity
 - Other: type here
- D) Location of Mitigation:
 - □ at or above the point of impact
 - at or above the point of impact is preferred, but may occur within the watershed/home range of the impacted population(s)
 - □ within a high priority reach⁵ within the home range of the impacted species or population
 - □ within the watershed/home range of the impacted population(s)
 - anywhere benefitting the impacted population(s) and/or higher priority species: list species here

E) Additional comments: type here

ODFW Representative's Signature:

Name: Danette Faucera

Phone: 503-947-6092

Date: <u>5-6-22</u> Email: <u>danette.l.faucera@odfw.oregon.gov</u>

Section 8: ODFW's Recommended Condition Language

List A Conditions

(to be addressed by applicant prior to issuance of the Proposed Final Order)

Bypass Plan (for reservoirs that directly divert from surface water)

<u>Prior to issuance of the Proposed Final Order</u>, the applicant shall submit, to the application caseworker at OWRD, a Bypass Plan which describes the method the permittee shall bypass the recommended flows, as outlined in Section 3.1, C and how the permittee will quantify and document inflow and outflow.

Mitigation Plan

<u>Prior to issuance of the Proposed Final Order</u>, the applicant shall submit, to the application caseworker at OWRD, a Mitigation Proposal that fulfills the Mitigation Obligation consistent with the goals and standards of OAR 635-415-0025 (ODFW Habitat Mitigation Recommendations), as outlined in Section 7, to compensate for any potential impacts to fish, wildlife, or habitats from the proposed use.

Riparian Plan

If development of the point of diversion includes disturbance of the riparian area, the applicant shall be responsible for restoration and enhancement of such riparian area in accordance with the Oregon Department of Fish and Wildlife's (ODFW) Fish and Wildlife Habitat Mitigation Policy described in OAR 635-415. <u>Prior to issuance of the Proposed Final Order</u>, the applicant shall submit, to the application caseworker at OWRD, a Riparian Plan approved in writing by ODFW, unless ODFW provides documentation that a Riparian Plan is not necessary. The applicant is hereby directed to contact ODFW.

Wetland

<u>Prior to issuance of the Proposed Final Order</u>, the applicant must submit an offsite determination request to the Oregon Department of State Lands (DSL) to determine the need for a wetland delineation. The offsite determination will identify waters of this state that are subject to regulation and authorization requirements of the Removal-Fill Law (ORS 196.800 to 196.990) that may be needed prior to disturbance or development of the point of diversion.

List B Conditions

(included in permit and "maintenance" language carried through to certificate)

Bypass Flows (for reservoirs that directly divert from surface water)

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 by the permittee, 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.

(copy table from Section 3.1, Question C)

Chum

During the months of October and November each year, the permittee shall monitor the 7-day rolling average of the mean daily gauge height below Bonneville Dam beginning on the date that the Technical Management Team (TMT; comprised of NOAA and the Corps of Engineers, among others) begin operations to maintain water levels in the Ives/Pierce Island complex to provide for ESA-listed chum salmon migration, spawning, incubation, and emergence. The permittee should contact the Army Corps of Engineers representative of the TMT to verify the start date of when the Columbia River is actively being managed to meet chum elevations and to obtain the tailwater stage target (call the Columbia Basin Water Management Division, Northwestern Division, U.S. Army Corps of Engineers at 503-808-3929).

To monitor mean daily stage at this location, the permittee will use the official project tailwater elevation gage (USGS gage station #14128870 Columbia River below Bonneville Dam, OR). Real-time data from this station is available online at the United States Geological Survey website:

http://waterdata.usgs.gov/or/nwis/dv/?site no=14128870&agency cd=USGS&referred module=sw. The permittee shall maintain a spreadsheet of the 7-day rolling average of the mean daily gage height for the period when the permittee is required to monitor during October 1 – November 30, which will be available to OWRD upon request.

In addition to monitoring mean daily gage height, the permittee shall do one of the following:

- Prior to issuance of the proposed final order, provide proof to OWRD that permanent mitigation that fulfills the goals and standards of OAR 635-415-0025; ODFW Habitat Mitigation Recommendations has been secured for October and November. Any mitigation provided for the period October 1 - November 30 needs to be protected instream at a point or reach above Bonneville Dam located at approximately River Mile 146. If mitigation is secured, the permittee is not required to track the 7-d rolling average or cease pumping during chum operations.
- 2) Cease pumping for any days during October and November when the Army Corps of Engineers is managing the Columbia River to meet chum targets AND the 7-day rolling average of the mean daily gage height below Bonneville Dam (USGS gage station #14128870) is less than the stage target set that year by the TMT for protection of chum salmon. The permittee shall discontinue pumping for the duration of time the 7-day rolling average remains below the stage target. The permittee may re-commence pumping when the 7-day rolling average is at or above the target set for that year.

Provide proof to OWRD that real-time mitigation that fulfills the goals and standards of OAR 635-415-0025; ODFW Habitat Mitigation Recommendations has been secured and is available for this use during the anticipated period that the 7-day rolling average will remain below the target established for October and November of that year. Any mitigation provided for the period October 1 - November 30 needs to be protected instream at a point or reach above Bonneville Dam located at approximately River Mile 146. The permittee is not required to track the 7-day rolling average or cease pumping during chum operations during periods mitigation has been secured. The permittee may re-commence pumping when the 7-day rolling average is at or above the target set for that year.

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.

Future Protection

The permittee may be required in the future to install, maintain, and operate fish screening per ORS 498.306 to prevent harm to fish from the proposed diversion. The Oregon Department of Fish and Wildlife (ODFW) may require the water user to install an approved fish screen at the new point of diversion within one year after receiving written notification from ODFW that a fish screen is required. Once installed, the water user shall operate and maintain the fish screen consistent with ODFW's operation and maintenance standards.

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 {insert dates identified in Section 3.4} unless an alternate time period is approved by the Oregon Department of Fish and Wildlife.

Maintain Flow

The biologically necessary flows shown in the following table shall be maintained real time within and downstream of the point of impact or the use may be regulated until the flows are available.

{copy table from Section 3.1, Question B}

Maintain Passage

The permittee shall maintain adequate passage of native migratory fish at all times (ORS 509.610) and shall not construct, operate, or maintain any dam or artificial obstruction to fish passage across any waters of the state that are inhabited, or were historically inhabited, by native migratory fish (ORS 509.585).

Measurement Device

The permittee shall install, maintain, and operate a water use control and/or measuring device, as identified by OWRD. The device shall be installed, functional, and approved by the local Watermaster, prior to diversion of water.

Mitigation

The permittee shall comply with terms of the associated Mitigation Plan to compensate for detrimental impacts to fish, wildlife, and/or their habitat. The Mitigation Plan is fully incorporated into the requirements of this permit and may only be altered by written mutual agreement of all parties. The mitigation shall be legally protected and maintained for the life of the permit and subsequent certificate.

Passage

The permittee shall not construct, operate, or maintain any dam or artificial obstruction to fish passage across any waters of the state that are inhabited, or were historically inhabited, by native migratory fish (ORS 509.585) without obtaining approval for the artificial obstruction from the Oregon Department of Fish and Wildlife (ODFW).

The permittee shall submit a proposal for fish passage to ODFW or apply for a fish passage waiver or exemption. Approval of the proposed fish passage facility, waiver, or exemption shall be obtained <u>prior to construction</u> of any in-channel obstruction or <u>prior to diversion of water</u> that may create an artificial obstruction due to low flow. The permittee shall submit proof to ODFW that fish passage has been implemented per the plan, waiver, or

exemption prior to diversion of water.

The permittee shall maintain adequate passage of native migratory fish at all times (ORS 509.610) as per the approved plan, waiver, or exemption. The permittee is hereby directed to schedule a consultation with an ODFW Fish Passage Coordinator.

Riparian

The permittee shall restore or enhance the riparian area per the approved Riparian Plan <u>prior to diversion of water</u> and maintain the riparian area for the life of the permit and subsequent certificate per the approved Riparian Plan.

Screen

The permittee shall install, maintain, and operate fish screening consistent with current Oregon Department of Fish and Wildlife (ODFW) standards or submit documentation that ODFW has determined fish screening is not necessary or is exempted. Fish screening is to prevent fish from entering the proposed diversion. The required screen is to be in place, functional, and approved in writing by ODFW prior to diversion of water. The water user shall operate and maintain the fish screen consistent with ODFW's operation and maintenance standards. The permittee is hereby directed to schedule a consultation with an ODFW Fish Screening Coordinator.

Section 9: ODFW's Review of the Mitigation Proposal

Because the mitigation is site- and species-specific, ODFW recommends written approval of the Proposal by ODFW prior to issuance of a Proposed Final Order. ODFW finds the following:

□ ODFW **supports** the Mitigation Proposal with the following condition(s):

"Mitigation"

□ Site-specific condition(s): type here

Additional information:

□ A Fish Passage Waiver or Exemption has been granted for the proposed POD that fulfills the fish passage requirements for this use.

Comments: type here

ODFW cannot support the Mitigation Proposal because it is not consistent with the criteria in OAR 635-415.

- The proposed mitigation is inconsistent with the Northwest Power and Conservation Council's Columbia River Basin Fish and Wildlife Program⁶, impairs essential habitat, or is otherwise detrimental to the protection and/or recovery of sensitive, threatened, and/or endangered fish species, non-listed fish species, or wildlife.
- □ Habitat goals and standards not met: list here and explain why not met

ODFW	Representa	ative's	Signature:
------	------------	---------	------------

Date: type here

Name: type here

Phone: type here

Email: type here

⁶ Water Resources Department's document number 94-2





Water Resources Department 725 Summer St NE, Suite A Salem, OR 97301 (503) 986-0900 Fax (503) 986-0904

Water Right Application Superseding Initial Review

August 19, 2022

BRIAN AND DUANE LLC 7385 HOWELL PRAIRIE RD NE SILVERTON OR 97381

Reference: Application S-89170

Issuance of this Superseding Initial Review is being done to clarify the use, to correct the determination regarding allowable use and to ask for more information regarding beneficial use. Please refer to determination #3 below and the Additional Required Information section.

This document is to inform you of the preliminary analysis of the water-use permit application and to describe your options. In determining whether an application may be approved, the Department must consider the factors listed below, all of which must be favorable to the proposed use if it is to be allowed. Based on the information supplied, the Water Resources Department has made the following preliminary determinations:

Preliminary Determinations (Oregon Administrative Rule (OAR) 690-310-0080)

- The application proposes the diversion of 0.80 cubic foot per second (CFS) of water from Columbia River, tributary to Pacific Ocean, for irrigation of 156.1 acres October 1 through April 14 of each year.
- 2. The proposed use is not prohibited by law or rule except where otherwise noted below.
- 3. Irrigation is allowed under the Columbia Basin Program (OAR 690-519-0000(1)).
- 4. An assessment of water availability utilizing discharge data produced by the U.S. Geological Survey, A copy of this assessment is in the application file. This review is done consistent with OAR 690-410-0070(2)(a). During the period of use requested, the assessment established that water surface water is available.
- 5. OAR 690-033-0120(2)(a) prohibits the diversion of water from April 15 through September 30 each year.
- 6. The proposed use is not located within or above any state scenic waterway.

- 7. Documentation has been submitted from the relevant land-use planning jurisdiction that indicates the proposed use is allowed outright.
- 8. See Additional Information Required section below for deficiencies with the application.

Summary of Preliminary Determinations

The diversion of 0.80 CFS of water from Columbia River, tributary to Pacific Ocean, for irrigation of 156.1 acres is not allowable October 1 through April 14 of each year, unless additional required information is submitted. See below for more details.

Additional Required Information

The application proposes irrigation during the non-irrigation season. it is unclear if beneficial use of water can be made during the period of use requested, being October 1 through April 14.

Please provide information no later than **September 22, 2022**, that indicates how water can be used beneficially October 1 through April 14, and the Department will take this into consideration.

If we do not receive additional information to evaluate by September 22, 2022, the Department will likely proceed with a Proposed Final Order recommending denial of the application.

Public Comment & Further Review:

Public interest issues and/or public comments will be addressed as the Department prepares a Proposed Final Order. If significant public interest issues are identified, they could have an impact on the eventual outcome of the application.

<u>Division 33 Review</u> – The Department's Division 33 administrative rules (OAR 690-033) establish additional procedures and standards to aid the Department in determining whether a proposed use will impair or be detrimental to the public interest with regard to sensitive, threatened, or endangered (STE) fish species. This Initial Review does not address the potential impact that your proposed use may have on these species.

Your application will now undergo an additional review from numerous federal, state, local, and tribal governmental entities. This review may cause your application to be limited, conditioned, or denied. Depending on the proposed use, you may be required to mitigate for potential impacts identified in the review.

<u>Mitigation for impacts to STE Species</u> – 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 within the impacted reach through purchasing or transferring an existing water right. Following the Initial Review, you will be notified if mitigation is required, due to impacts to STE fish species.

If you choose to pursue mitigation, you will likely need to place your application on administrative hold in order to explore options. There will be an additional fee of \$790 required with any mitigation proposal submitted.

At this time, you must decide whether to proceed or to withdraw the application.

- <u>To Proceed</u> If you choose to proceed with the application you do not have to notify the Department. The application will be placed on the Department's Public Notice to allow others the opportunity to comment. After the comment period the Department will complete a public interest review and issue a Proposed Final Order.
- <u>To Withdraw</u> You may withdraw the application and receive a refund (minus a \$310 processing fee per application). You must notify the Department in writing by September 2, 2022. For your convenience you may use the enclosed "STOP PROCESSING" form.

If a permit is issued, it will likely include the following conditions:

 Construction of the water system shall begin within five years of the date of permit issuance. <u>The</u> <u>deadline to begin construction may not be extended.</u> A permit is subject to cancellation proceedings if the begin construction deadline is missed.

2. Water Use Measurement, Recording, and Reporting:

- A. Before water use may begin under this permit, the permittee shall install a totalizing flow meter at each point of diversion. The permittee shall maintain the device in good working order.
- B. The permittee shall allow the watermaster access to the device; provided however, where any device is located within a private structure, the watermaster shall request access upon reasonable notice.
- C. The permittee shall keep a complete record of the volume of water diverted each month, and shall submit a report which includes water-use measurements to the Department annually, or more frequently as may be required by the Director. Further, the Director may require the permittee to report general water-use information, including the place and nature of use of water under the permit.
- D. The Director may provide an opportunity for the permittee to submit alternative measuring and reporting procedures for review and approval.

The water source identified in the application may be affected by an Agricultural Water Quality Management Area Plan. These plans are developed by the Oregon Department of Agriculture (ODA) with the cooperation of local landowners and other interested stakeholders, and help to ensure that current and new appropriations of water are done in a way that does not adversely harm the environment. You are encouraged to explore ODA's Water Quality Program web site at <u>http://www.oregon.gov/ODA</u> to learn more about the plans and how they may affect the proposed water use.

For Further Information:

Feel free to contact me at Kim.R.French@oregon.gov or 503-979-3168 if you have any questionsregarding the contents of this letter or the application. Please include the application number in allApplication S-89170Page 3 of 4Initial Review

correspondence. General questions about water rights and water use permits should be directed to our customer service staff at 503-986-0900. When corresponding by mail, please use this address: Kim French, Oregon Water Resources Department, 725 Summer St NE Ste A, Salem OR 97301-1266. Our fax number is 503-986-0901.

Sincerely,

Kim French Water Right Program Analyst Oregon Water Resources Department

Enclosures: Application Process Description and Stop Processing Request Form S-89170 WAB: No WAB Proposed to Deny

APPLICATION FACT SHEET

Application File Number: S-89170

Applicant: BRIAN AND DUANE LLC

County: UMATILLA

Watermaster: GREG SILBERNAGEL, 5, NCR

Priority Date: OCTOBER 14, 2021

Source: COLUMBIA RIVER, TRIBUTARY TO PACIFIC OCEAN

Purpose or Use: IRRIGATION OF 156.1 ACRES

Rate: 0.80 CUBIC FOOT PER SECOND

Basin Name & Number: Umatilla, #7

Point of Diversion:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
5 N	30 E	WM	8	SW NW	2910 FEET NORTH AND 120 FEET EAST FROM SW CORNER, SECTION 8

Place of Use:

Twp	Rng	Mer	Sec	Q-Q	Acres
4 N	29 E	WM	34	NE SE	40.6
4 N	29 E	WM	34	NW SE	35.5
4 N	29 E	WM	34	SW SE	40.7
4 N	29 E	WM	34	SE SE	39.3

PUBLIC NOTICE DATE: August 23, 2022

14 DAY STOP PROCESSING DEADLINE DATE: September 2, 2022

30 DAY COMMENT DEADLINE DATE: September 22, 2022

APPLICATION PROCESS DESCRIPTION FOR GROUNDWATER, SURFACE WATER AND REGULAR RESERVOIR APPLICATIONS

In order to use the waters of Oregon, an application must be submitted and a permit obtained from the Water Resources Department. The water must be used for beneficial purpose without waste. For more information about water right topics, weekly public notice, forms and fees please visit our web site at www.wrd.state.or.us

1. Pre-application considerations

- Follow instructions in the application packet.
- If you have questions about completing an application or would like to arrange a preapplication conference contact the Department's Water Rights Customer Service Group at (503) 986-0801.

2. Application filing

- Application with fee is received by the Department.
- Department determines completeness of application.
- If <u>use</u> is not allowed by statute (ORS 538), the application and fees are returned to the applicant.
- An incomplete application and fees are returned to the applicant.
- Only a complete application receives a tentative priority date, is assigned a caseworker, and moves forward for processing.

3. Initial Review (IR)

- Caseworker reviews application by considering basin plans, water availability, statutory restrictions, and all other appropriate factors.
- Caseworker sends IR report to Applicant.
- Contact the Caseworker if you have questions about the IR.
- Four days after date of the IR, it is included in Department's weekly Public Notice.
- Public comments must be submitted within 30 days after the Public Notice.
- An administrative hold may be requested in writing by Applicant.

4. Proposed Final Order (PFO)

- Caseworker evaluates application against required criteria and develops draft permit, if appropriate.
- PFO includes instructions for filing of protests.
- Caseworker considers public comments and mails PFO to Applicant.
- The PFO is included in Department's weekly Public Notice.
- Public protests to the PFO must be submitted within 45 days after the Public Notice.

5. Final Order (FO)

• If no protest is filed, Final Order is issued.
The protest process

If one or more protests are filed, the process consists of:

- settlement discussion;
- contested case hearing;
- proposed Order;
- period of time to file exceptions; or
- Possible hearing by Water Resources Commission.
- Final Order is issued.

Permit holder responsibilities

- Comply with all water use conditions of the permit.
- Advise Department of address change or assignment to new permit holder.
- If need arises, request extension of time or authorize cancellation of permit.
- Submit timely claim of beneficial use (COBU) to the Department.
- Most permits require COBU to be prepared by a Certified Water Right Examiner.
- Permits may be canceled by the permit holder or by the Department for failure to comply

STOP PROCESSING REQUEST FORM

FOR GROUNDWATER, SURFACE WATER AND REGULAR RESERVOIR APPLICATIONS

Stop processing deadline is within 14 days of Initial Review.

Applicant notification to withdraw Water Right Application S-89170.

After reviewing the Initial Review for my application, I request that processing be stopped and the fees be refunded (minus a \$310 examination fee.) I understand that without a valid permit I may not legally use the water as requested in my application.

Signature _____ Date _____

Signature _____ Date _____

Under ORS 537.150 (5) and 537.620 (5) timely submission of this request authorizes that the water right application process be stopped and all filing fees (except \$310 processing fee) be returned.

• This notice must be received at Water Resources Department by:

September 2, 2022

Return the notice to:

OWRD, Water Right Services Division STOP PROCESSING 725 Summer Street, NE - Suite A Salem OR, 97301-1271

Mailing List for IR Copies

Application S-89170

IR Date: August 19, 2022

Original and map mailed to applicant:

BRIAN AND DUANE LLC 7385 HOWELL PRAIRIE RD NE SILVERTON OR 97381

Sent via auto email:

- 1. Applicant dean@gvfusa.com
- 2. Agent Lolly Anderson Iolly.anderson@andersonschultz.com
- 3. WRD Watermaster District #5, Gregory M. Silbernagel
- 4. WRD Chris Kowitz NCR
- 5. WRD SW Section
- 6. ODFW
- 7. DEQ

Copies sent to:

- 1. WRD File S-89170
- ALO Merle A. Gehrke & Patsy M. Gehrke, TTEs of the Merle and Pat Gehrke Trust, 34718 Old Hwy 320, Echo, OR 97826-9614
- 3. East Improvement District, 84186 Hwy 37, Hermiston, OR 97838
- 4. Echo Irrigation District, 73120 Hwy 207, Echo, OR 97826
- 5. Stanfield Irrigation District,

Application Specialist: Kim French

Copies Mailed
By: TM (SUPPORT STAFF)
On: 8/19/2022
(DATE)





Water Resources Department

725 Summer St NE, Suite A Salem, OR 97301 (503) 986-0900 Fax (503) 986-0904

Water Right Application Initial Review

November 12, 2021

BRIAN AND DUANE LLC 7385 HOWELL PRAIRIE RD NE SILVERTON OR 97381

Reference: Application S-89170

This document is to inform you of the preliminary analysis of the water-use permit application and to describe your options. In determining whether an application may be approved, the Department must consider the factors listed below, all of which must be favorable to the proposed use if it is to be allowed. Based on the information supplied, the Water Resources Department has made the following preliminary determinations:

Preliminary Determinations (Oregon Administrative Rule (OAR) 690-310-0080)

- The application proposes the diversion of 0.80 cubic foot per second (CFS) of water from Columbia River, tributary to Pacific Ocean, to raise the soil moisture content on 156.1 acres October 1 through April 14 of each year.
- 2. The proposed use is not prohibited by law or rule except where otherwise noted below.
- 3. Soil preparation is a use defined under nursery use. As defined in OAR 690-500, nursery use is included in irrigation, which is allowed under the Columbia Basin Program (OAR 690-519-0000(1)). Therefore, soil preparation (raising the soil moisture content) is allowed.
- 4. An assessment of water availability utilizing discharge data produced by the U.S. Geological Survey, A copy of this assessment is in the application file. This review is done consistent with OAR 690-410-0070(2)(a). During the period of use requested, the assessment established that water surface water is available.
- 5. OAR 690-033-0120(2)(a) prohibits the diversion of water from April 15 through September 30 each year.
- 6. The proposed use is not located within or above any state scenic waterway.
- Documentation has been submitted from the relevant land-use planning jurisdiction that indicates the proposed use is allowed outright.

Summary of Preliminary Determinations

The diversion of 0.80 CFS of water from Columbia River, tributary to Pacific Ocean, to raise the soil moisture content on 156.1 acres is allowable October 1 through April 14 of each year.

Because of the favorable determinations described herein, Application S-89170 can move to the next phase of the water-rights application review process, which includes a public interest review.

Public Comment & Further Review:

Public interest issues and/or public comments will be addressed as the Department prepares a Proposed Final Order. If significant public interest issues are identified, they could have an impact on the eventual outcome of the application.

<u>Division 33 Review</u> – The Department's Division 33 administrative rules (OAR 690-033) establish additional procedures and standards to aid the Department in determining whether a proposed use will impair or be detrimental to the public interest with regard to sensitive, threatened, or endangered (STE) fish species. This Initial Review does not address the potential impact that your proposed use may have on these species.

Your application will now undergo an additional review from numerous federal, state, local, and tribal governmental entities. This review may cause your application to be limited, conditioned, or denied. Depending on the proposed use, you may be required to mitigate for potential impacts identified in the review.

<u>Mitigation for impacts to STE Species</u> – 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 within the impacted reach through purchasing or transferring an existing water right. Following the Initial Review, you will be notified if mitigation is required, due to impacts to STE fish species.

If you choose to pursue mitigation, you will likely need to place your application on administrative hold in order to explore options. There will be an additional fee of \$790 required with any mitigation proposal submitted.

At this time, you must decide whether to proceed or to withdraw the application.

- <u>To Proceed</u> If you choose to proceed with the application you do not have to notify the Department. The application will be placed on the Department's Public Notice to allow others the opportunity to comment. After the comment period the Department will complete a public interest review and issue a Proposed Final Order.
- <u>To Withdraw</u> You may withdraw the application and receive a refund (minus a \$310 processing fee per application). You must notify the Department in writing by November 26, 2021. For your convenience you may use the enclosed "STOP PROCESSING" form.

If a permit is issued, it will likely include the following conditions:

 Construction of the water system shall begin within five years of the date of permit issuance. <u>The</u> <u>deadline to begin construction may not be extended.</u> A permit is subject to cancellation proceedings if the begin construction deadline is missed.

2. Water Use Measurement, Recording, and Reporting:

- A. Before water use may begin under this permit, the permittee shall install a totalizing flow meter at each point of diversion. The permittee shall maintain the device in good working order.
- B. The permittee shall allow the watermaster access to the device; provided however, where any device is located within a private structure, the watermaster shall request access upon reasonable notice.
- C. The permittee shall keep a complete record of the volume of water diverted each month, and shall submit a report which includes water-use measurements to the Department annually, or more frequently as may be required by the Director. Further, the Director may require the permittee to report general water-use information, including the place and nature of use of water under the permit.
- D. The Director may provide an opportunity for the permittee to submit alternative measuring and reporting procedures for review and approval.

The water source identified in the application may be affected by an Agricultural Water Quality Management Area Plan. These plans are developed by the Oregon Department of Agriculture (ODA) with the cooperation of local landowners and other interested stakeholders, and help to ensure that current and new appropriations of water are done in a way that does not adversely harm the environment. You are encouraged to explore ODA's Water Quality Program web site at <u>http://www.oregon.gov/ODA</u> to learn more about the plans and how they may affect the proposed water use.

For Further Information:

Feel free to contact me at Kim.R.French@oregon.gov or 503-979-3168 if you have any questions regarding the contents of this letter or the application. Please include the application number in all correspondence. General questions about water rights and water use permits should be directed to our customer service staff at 503-986-0900. When corresponding by mail, please use this address: Kim French, Oregon Water Resources Department, 725 Summer St NE Ste A, Salem OR 97301-1266. Our fax number is 503-986-0901.

Sincerely,

manul

Kim French Water Right Application Specialist Oregon Water Resources Department

Enclosures:

Application Process Description and Stop Processing Request Form S-89170 WAB: No WAB Proposed to Approve

APPLICATION FACT SHEET

Application File Number: S-89170

Applicant: BRIAN AND DUANE LLC

County: UMATILLA

Watermaster: GREG SILBERNAGEL, 5, NCR

Priority Date: OCTOBER 14, 2021

Source: COLUMBIA RIVER, TRIBUTARY TO PACIFIC OCEAN

Purpose or Use: RAISE THE SOIL MOISTURE CONTENT ON 156.1 ACRES

Rate: 0.80 CUBIC FOOT PER SECOND

Basin Name & Number: Umatilla, #7

Point of Diversion:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
5 N	30 E	WM	8	SW NW	2910 FEET NORTH AND 120 FEET EAST FROM SW CORNER, SECTION 8

Place of Use:

Twp	Rng	Mer	Sec	Q-Q	Acres
4 N	29 E	WM	34	NE SE	40.6
4 N	29 E	WM	34	NW SE	35.5
4 N	29 E	WM	34	SW SE	40.7
4 N	29 E	WM	34	SE SE	39.3

PUBLIC NOTICE DATE: November 16, 2021

14 DAY STOP PROCESSING DEADLINE DATE: November 26, 2021

30 DAY COMMENT DEADLINE DATE: December 16, 2021

APPLICATION PROCESS DESCRIPTION FOR GROUNDWATER, SURFACE WATER AND REGULAR RESERVOIR APPLICATIONS

In order to use the waters of Oregon, an application must be submitted and a permit obtained from the Water Resources Department. The water must be used for beneficial purpose without waste. For more information about water right topics, weekly public notice, forms and fees please visit our web site at www.wrd.state.or.us

1. Pre-application considerations

- Follow instructions in the application packet.
- If you have questions about completing an application or would like to arrange a preapplication conference contact the Department's Water Rights Customer Service Group at (503) 986-0801.

2. Application filing

- Application with fee is received by the Department.
- Department determines completeness of application.
- If <u>use</u> is not allowed by statute (ORS 538), the application and fees are returned to the applicant.
- An incomplete application and fees are returned to the applicant.
- Only a complete application receives a tentative priority date, is assigned a caseworker, and moves forward for processing.

3. Initial Review (IR)

- Caseworker reviews application by considering basin plans, water availability, statutory restrictions, and all other appropriate factors.
- Caseworker sends IR report to Applicant.
- Contact the Caseworker if you have questions about the IR.
- Four days after date of the IR, it is included in Department's weekly Public Notice.
- Public comments must be submitted within 30 days after the Public Notice.
- An administrative hold may be requested in writing by Applicant.

4. Proposed Final Order (PFO)

- Caseworker evaluates application against required criteria and develops draft permit, if appropriate.
- PFO includes instructions for filing of protests.
- Caseworker considers public comments and mails PFO to Applicant.
- The PFO is included in Department's weekly Public Notice.
- Public protests to the PFO must be submitted within 45 days after the Public Notice.

5. Final Order (FO)

• If no protest is filed, Final Order is issued.

The protest process

If one or more protests are filed, the process consists of:

- settlement discussion;
- contested case hearing;
- proposed Order;
- period of time to file exceptions; or
- Possible hearing by Water Resources Commission.
- Final Order is issued.

Permit holder responsibilities

- Comply with all water use conditions of the permit.
- Advise Department of address change or assignment to new permit holder.
- If need arises, request extension of time or authorize cancellation of permit.
- Submit timely claim of beneficial use (COBU) to the Department.
- Most permits require COBU to be prepared by a Certified Water Right Examiner.
- Permits may be canceled by the permit holder or by the Department for failure to comply .

STOP PROCESSING REQUEST FORM

FOR GROUNDWATER, SURFACE WATER AND REGULAR RESERVOIR APPLICATIONS

Stop processing deadline is within 14 days of Initial Review.

Applicant notification to withdraw Water Right Application S-89170.

After reviewing the Initial Review for my application, I request that processing be stopped and the fees be refunded (minus a \$310 examination fee.) I understand that without a valid permit I may not legally use the water as requested in my application.

Signature	Date
2	•
Signature	Date

Under ORS 537.150 (5) and 537.620 (5) timely submission of this request authorizes that the water right application process be stopped and all filing fees (except \$310 processing fee) be returned.

• This notice must be received at Water Resources Department by:

November 26, 2021

Return the notice to:

OWRD, Water Right Services Division STOP PROCESSING 725 Summer Street, NE - Suite A Salem OR, 97301-1271

Mailing List for IR Copies

Application S-89170

IR Date: November 12, 2021

Original and map mailed to applicant:

BRIAN AND DUANE LLC 7385 HOWELL PRAIRIE RD NE SILVERTON OR 97381

Sent via auto email:

- 1. Applicant dean@gvfusa.com
- 2. Agent Lolly Anderson Iolly.anderson@andersonschultz.com
- 3. Agent Michael Schultz michael.schultz@andersonschultz.com
- 4. WRD Watermaster District #5, Gregory M. Silbernagel
- 5. WRD Chris Kowitz NCR
- 6. WRD SW Section
- 7. ODFW
- 8. DEQ

Copies sent to:

- 1. WRD File S-89170
- ALO Merle A. Gehrke & Patsy M. Gehrke, TTEs of the Merle and Pat Gehrke Trust, 34718 Old Hwy 320, Echo, OR 97826-9614
- 3. East Improvement District, 84186 Hwy 37, Hermiston, OR 97838
- 4. Echo Irrigation District, 73120 Hwy 207, Echo, OR 97826

Application Specialist: Kim French

Copies Mailed	
By:	
On: 11 12 2021_	
(DATE)	

GOLDEN VALLEY EAST, LLC 25211 9/28/2021 Oregon Water Resources Department Discount Payment Date Type Reference Original Amt. **Balance Due** 2,110.00 2,110.00 2,110.00 9/13/2021 Bill **Option Application** 2,110.00 Check Amount RECEIVED

Checking - Banner LP - Option Application

2,110.00

OCT 1 4 2021

Water-Use Permit Application Processing Steps

Oregon Water Resources Department

Standard Process for a Surface Water Application:

1. Initial Review

The Department reviews the application to determine whether water is available during the period requested, whether the proposed use is restricted or limited by rule or statute, and whether other issues may preclude approval of or restrict the proposed use. An Initial Review (IR) containing preliminary determinations is mailed to the applicant. The applicant has 14 days from the mailing date to withdraw the application from further processing and receive a refund of all fees paid minus \$310.00. The applicant may put the application on hold for up to 180 days and may request additional time if necessary.

2. Public Notice

Within 7 days of the mailing of the Initial Review, the Department gives public notice of the application in the weekly notice published by the Department at www.oregon.gov/owrd. The public comment period is 30 days from publication in the weekly notice.

3. Proposed Final Order Issued

The Department reviews any comments received, including comments from other state agencies related to the protection of sensitive, threatened, or endangered fish species. Within 60 days of completion of the Initial Review, the Department issues a Proposed Final Order (PFO) explaining the proposed decision to deny or approve the application. A PFO proposing approval of an application will include a draft permit and may request additional information or outstanding fees required prior to permit issuance.

4. Public Notice & Protest Opportunity

Within 7 days of issuing the PFO, the Department gives public notice in the weekly notice. Notice includes information about the application and the PFO. A protest must be received by the Department within 45 days after publication of the PFO in the weekly notice. Anyone may file a protest. The protest filing fee is \$480.00 for the applicant and \$950.00 for non-applicants. Protests are filed on approximately 10 percent of Proposed Final Orders. If a protest is filed the Department will attempt to settle the protest but will schedule a contested case hearing, if necessary.

5. Final Order Issued

If no protests are filed, the Department can issue a Final Order within 60 days of the close of the period for receiving protest. If the application is approved, a permit is issued. The permit will specify the details of the authorized use and any terms, limitations, or conditions that the Department deems appropriate.

Expedited Process for a Surface Water Application:

Note: The expedited process only applies to an application using stored water only under ORS 537.147.

The expedited process allows the Department to process an application within several weeks in cases where no public interest concerns are identified. It does not provide an opportunity to protest the Department's recommendation unless public interest issues are identified, in which case the Department will then evaluate the application using the standard process and a protest opportunity will be available. For expedited applications, the Department issues a Final Order only. Once accepted by the Department, these applications are published in the weekly public notice every Tuesday and a 30-day public comment period begins. Following the public comment period, the Department can issue the Final Order.





Water Resources Department 725 Summer St NE, Suite A Salem, OR 97301 (503) 986-0900 Fax (503) 986-0904

October 22, 2021

Brain & Duane, LLC 7385 Howell Prairie Rd NE Silverton OR 97381

Dear Applicants:

The Oregon Water Resources Department has received your surface water application for a water use permit. Your application has been assigned file number **S-89170.** Please refer to this number when contacting the Department. Should you have any questions about your application, please contact the following Water Rights Specialist assigned to your application:

Kim Ernah Water Dichts Specialist	Phone: 503-979-3168
Kim French, Water Rights Specialist	Email: kim.r.french@oregon.gov

A description of the steps that are used for processing a surface water application are shown on the reverse side of this letter. Surface water applications that propose to use stored water exclusively are reviewed using an expedited process and contain slightly different processing steps.

The Department's goal is to process applications within statutory deadlines. The first step in the process is issuance of an Initial Review, which summarizes the Department's preliminary determinations. Surface water applications typically receive an Initial Review in approximately two to three months. Copies of the Initial Review, Proposed Final Order, and Final Order will be mailed to you. Applications proposing to use stored water only under the expedited process will receive a Final Order.

Please note that your application is subject to review and comment from other state agencies and interested parties.

Sincerely ore

Judy Ferrell Customer Service Representative Oregon Water Resources Department

cc: File S-89170

Water Resources Department Water Right Services Division 725 Summer St NE Ste A Salem, OR 97301-1266

Oregon

ADDRESS SERVICE REQUESTED

S-89170 Lolly Anderson PO Box 42427 Portland OR 97242





Water Resources Department 725 Summer St NE, Suite A Salem, OR 97301 (503) 986-0900 Fax (503) 986-0904

October 22, 2021

Brain & Duane, LLC 7385 Howell Prairie Rd NE Silverton OR 97381

Dear Applicants:

The Oregon Water Resources Department has received your surface water application for a water use permit. Your application has been assigned file number S-89170. Please refer to this number when contacting the Department. Should you have any questions about your application, please contact the following Water Rights Specialist assigned to your application:

Kim French, Water Rights Specialist	Phone: 503-979-3168
Kini French, water Kignis Specialist	Email: kim.r.french@oregon.gov

A description of the steps that are used for processing a surface water application are shown on the reverse side of this letter. Surface water applications that propose to use stored water exclusively are reviewed using an expedited process and contain slightly different processing steps.

The Department's goal is to process applications within statutory deadlines. The first step in the process is issuance of an Initial Review, which summarizes the Department's preliminary determinations. Surface water applications typically receive an Initial Review in approximately two to three months. Copies of the Initial Review, Proposed Final Order, and Final Order will be mailed to you. Applications proposing to use stored water only under the expedited process will receive a Final Order.

Please note that your application is subject to review and comment from other state agencies and interested parties.

Sincerely.

Lerrell

Judy Ferrell **Customer Service Representative** Oregon Water Resources Department

cc: File S-89170

Water-Use Permit Application Processing Steps

Oregon Water Resources Department

Standard Process for a Surface Water Application:

1. Initial Review

The Department reviews the application to determine whether water is available during the period requested, whether the proposed use is restricted or limited by rule or statute, and whether other issues may preclude approval of or restrict the proposed use. An Initial Review (IR) containing preliminary determinations is mailed to the applicant. The applicant has 14 days from the mailing date to withdraw the application from further processing and receive a refund of all fees paid minus \$310.00. The applicant may put the application on hold for up to 180 days and may request additional time if necessary.

2. Public Notice

Within 7 days of the mailing of the Initial Review, the Department gives public notice of the application in the weekly notice published by the Department at www.oregon.gov/owrd. The public comment period is 30 days from publication in the weekly notice.

3. Proposed Final Order Issued

The Department reviews any comments received, including comments from other state agencies related to the protection of sensitive, threatened, or endangered fish species. Within 60 days of completion of the Initial Review, the Department issues a Proposed Final Order (PFO) explaining the proposed decision to deny or approve the application. A PFO proposing approval of an application will include a draft permit and may request additional information or outstanding fees required prior to permit issuance.

4. Public Notice & Protest Opportunity

Within 7 days of issuing the PFO, the Department gives public notice in the weekly notice. Notice includes information about the application and the PFO. A protest must be received by the Department within 45 days after publication of the PFO in the weekly notice. Anyone may file a protest. The protest filing fee is \$480.00 for the applicant and \$950.00 for non-applicants. Protests are filed on approximately 10 percent of Proposed Final Orders. If a protest is filed the Department will attempt to settle the protest but will schedule; a contested case hearing, if necessary.

5. Final Order Issued

If no protests are filed, the Department can issue a Final Order within 60 days of the close of the period for receiving protest. If the application is approved, a permit is issued. The permit will specify the details of the authorized use and any terms, limitations, or conditions that the Department deems appropriate.

Expedited Process for a Surface Water Application:

Note: The expedited process only applies to an application using stored water only under ORS 537.147.

The expedited process allows the Department to process an application within several weeks in cases where no public interest concerns are identified. It does not provide an opportunity to protest the Department's recommendation unless public interest issues are identified, in which case the Department will then evaluate the application using the standard process and a protest opportunity will be available. For expedited applications, the Department issues a Final Order only. Once accepted by the Department, these applications are published in the weekly public notice every Tuesday and a 30-day public comment period begins. Following the public comment period, the Department can issue the Final Order.



Water Resources Department Water Right Services Division 725 Summer St NE Ste A Salem, OR 97301-1266

ADDRESS SERVICE REQUESTED

S-89170 Brian & Duane, LLC 7385 Howell Prairie Rd NE Silverton OR 97381





Water Resources Department 725 Summer St NE, Suite A Salem, OR 97301 (503) 986-0900 Fax (503) 986-0904

October 22, 2021

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DAT	E: 10.14.2021	RECEIPT #:	136612	
RECEN	VED FROM: Golden Vo	illey East, LIC	APPLICATION PERMIT TRANSFER	
CASH	CHECK #		TOTAL REC'D	15 2110.00
1083 T	REASURY 4170	MISC CASH ACCT.		
0407	COPIES OTHER: (IDENTIFY)		\$ \$
	nstream Lease 0244			ons. Water
1083 T	REASURY 4270	WRD OPERATING ACC	L.	
0407 0410 0408 TC162 0240	MISCELLANEOUS COPY & TAPE FEES RESEARCH FEES MISC REVENUE (IDENTIFY) DEPOSIT LIAB. (IDENTIFY) EXTENSION OF TIME		=	\$ \$ \$ \$
0201 0203 0205	WATER RIGHTS SURFACE WATER GROUND WATER TRANSFER	EXAM FEE \$ \$ \$	0202 0204	RECORD FEE \$ \$
0218	WELL CONSTRUCTION WELL DRILL CONSTRUCTOR LANDOWNER'S PERMIT OTHER (IDENTIFY)	EXAM FEE \$	0219 0220	RÉCORD FEE \$ \$
0607 TF	EASURY 0467 1	IVDROELECTRIC		
0233 0231	POWER LICENSE FEE (FW/M HYDRO LICENSE FEE (FW/W HYDRO APPLICATION			\$ \$ \$

RETURN TO APPLICANT - LETTER ATTACHED

E-2 App
Yes
No

Standard Application Completeness Checklist

Groundwater and Surface Water Applications Only

Minimum Application Requirements (OAR 690-310-0040 &-0050)

For use by WRD staff only

Application #:	S-89170	Receipt #:	136612
Applicant Name:	Brian & Duane, LLC	Amount Requested:	.80 CFS
Priority Date:	October 14, 2021	Proposed Use:	IR
County:	Umatilla	POD's TRS &TL:	4N/29E/34/NW-SE/800
WM #:	5-Greg Silbernagel	Caseworker.	🗹 KF 🔲 LG
Reviewed by:	Judy	Reviewed Date:	10/21/2021

Applicant/Organization Name and Mailing Address

Signature of <u>all</u> applicants (include title or authority of representative if applicant is an organization or corporation). Note: Applicant's agent may NOT sign the application on behalf of the applicant.

Property Ownership: Does the applicant own all the land for the proposed project? Ves Ves No

If No:

The affected landowner's name(s) and mailing address(s) must be listed.

A signed statement declaring the existence of either written authorization or an easement permitting access to land crossed by the proposed ditch canal or other work <u>must</u> be submitted.

For a SW Application: Source of water must be indicated.

If the source is stored water, is the stored water component filled out and does the applicant own the reservoir or include a non-expired agreement for stored water? (ORS 537.400)

If for stored water, is the source authorized under a permit, certificate, or decree?

Permit or Certificate issued: Y N Permit or Certificate #:

NOTE: An expedited secondary (E2) application and a reservoir application cannot be filed at the same time. The reservoir must be legally authorized first, under an existing water right, in order to accept and process an E2 application.

For a GW Application: Well development table completed and a well log report included (if existing)

Division 33 (Sensitive, Threatened, Endangered, Fish Species)

Proposed Water Use:

Amount of water from each source in GPM, CFS, or AF

Period of use indicated

If for supplemental irrigation, primary acreage or underlying permit or certificate number listed. (Note: Primary and Supplemental Irrigation counts as 2 uses)

Water Management Section

Resource Protection Section

Project schedule. (Note: If system is already completed, indicates "existing.", (Note: Estimates are okay if the water system has not been designed))

Supplemental data sheets enclosed (if needed)

Form M (Municipal or Quasi-Municipal)

A completed Land-Use Form or receipt signed and dated by the appropriate planning department. Please be certain that the Land-Use form lists all lands involved and all uses proposed. Date of signature must be within the past 12 months.

A Legal Description of all the properties involved where water is diverted, conveyed, and used. The legal description includes a metes and bounds or other government survey description. A copy of the deed, land sales contract or title insurance policy can provide this information, or applicant may submit a lot book report prepared by a title company. Copies of tax bills are not acceptable

The proposed source **IS IS NOT** restricted or withdrawn from further appropriation. **NOTE:** If it is withdrawn under ORS 538, reject/return application and fees.

The map must meet all the minimum requirements of OAR 690-310-0050.

I Township, Range, Section

Location of main canals, ditches, pipelines or flumes (if POA/POD is outside of POU)

Place of use, 1/4-1/4's and tax lot clearly identified

Even map scale not less than 4" = 1 mile (1"= 1320 ft.); examples: 1" = 100 ft., 1" = 200 ft.

Location of each diversion point or well by reference to a recognized public land survey corner.

Multiple wells shall be uniquely labeled, and identified on well logs, if existing.

Reference corner on map

North directional symbol

Number of acres per 1/4 1/4 if for irrigation, nursery, or agriculture

Exam Fee Due:	\$ 1,500.00	
Exam Fee Submitted:	\$ 1,500.00	
Difference:	\$ 0.00	
Recording Fee Paid?	Yes No \$	610.00
Total:	\$ 2,110.00	

Application for a Permit to Use **Surface Water**



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

SECTION 1: APPLICANT INFORMATION AND SIGNATURE

NAME				
		FAX		
E				
STATE	ZIP 97381	E-MAIL * DEAN@GVFUSA.COM		
	E (503	STATE ZIP		

Organization

		PHONE	FAX	
			CELL	
STATE	ZIP	E-MAIL *		
	STATE	STATE ZIP		CELL

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

AGENT / BUSINESS NAME LOLLY ANDERSON, ANDERSO	N SCHULTZ LLP		PHONE (619) 995-1057	FAX
ADDRESS PO Box 42427				CELL
CITY PORTLAND	STATE OR	ZIP 97242	E-MAIL * LOLLY.ANDERSON@AN	DERSONSCHULTZ.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 proposed and 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 use water until the Water Resources Department issues a permit.
- The Department encourages all applicants to wait for a permit to be issued before beginning construction of any proposed diversion. Acceptance of this application does not guarantee a permit will be issued.
- If I begin construction prior to the issuance of a permit, I assume all risks associated with my actions.
- If I receive 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 receive water to which they are entitled.

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

Applicant Signature

Print Name and Title if applicable

hen Member 9/29/2021 licable Date

Applicant Signature

Print Name and Title if applicable

Date

-		-	_		
	LA				
	U1		-		
-				_	

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SECTION 2: PROPERTY OWNERSHIP

Please indicate if you own all the lands associated with the project from which the water is to be diverted, conveyed, and used.

YES, there are no encumbrances.

YES, the land is encumbered by easements, rights of way, roads or other encumbrances.

NO, I have a recorded easement or written authorization permitting access.

NO, I do not currently have written authorization or easement permitting access.

NO, 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 irrigation and/or domestic use only (ORS 274.040).

NO, because water is to be diverted, conveyed, and/or used only on federal lands.

Affected Landowners: List the names and mailing addresses of all owners of any lands that are not owned by the applicant and that are crossed by the proposed ditch, canal or other work, even if the applicant has obtained written authorization or an easement from the owner. (*Attach additional sheets if necessary*).

Please see Exhibit A.

Legal Description: You must provide the legal description of: 1. The property from which the water is to be diverted, 2. Any property crossed by the proposed ditch, canal or other work, and 3. Any property on which the water is to be used as depicted on the map.

SECTION 3: SOURCE OF WATER

A. Proposed Source of Water

Provide the commonly used name of the water body from which water will be diverted, and the name of the stream or lake it flows into (if unnamed, say so), and the locations of the point of diversion (POD):

Source 1: Columbia River	Tributary to: Pacific Ocean		
TRSQQ of POD: T5N R30E W.M. S8 SV corner of Section 8.	VNW, located 2,910 feet North and 120 feet East from the SW		
Source 2:	Tributary to:		
TRSQQ of POD:			

If any source listed above is stored water that is authorized under a water right permit, certificate, or decree, attach a copy of the document or list the document number (for decrees, list the volume, page and/or decree name).

B. Applications to Use Stored Water

Do you, or will you, own the reservoir(s) described in Section 3A above?

Yes. No. (Enclose a copy of your written notification to the operator of the reservoir of your intent to file this application, which should have been mailed or delivered to the operator.)

For Department Use: App. Number: _____

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If all sources listed in Section 3A are stored water, the Department will review your application using the expedited process provided in ORS 537.147, unless you check the box below. Please see the instruction booklet for more information.

By checking this box, you are requesting that the Department process your application under the standard process outlined in ORS 537.150 and 537.153, rather than the expedited process provided by ORS 537.147. To file an application under the standard process, you must enclose the following:

- A copy of a signed non-expired contract or other agreement with the owner of the reservoir (if not you) to impound the volume of water you propose to use in this application.
- A copy of your written agreement with the party (if any) delivering the water from the reservoir to you.

SECTION 4: SENSITIVE, THREATENED OR ENDANGERED FISH SPECIES PUBLIC INTEREST INFORMATION

This information must be provided for your application to be accepted as complete. The Water Resources Department will determine whether the proposed use will impair or be detrimental to the public interest with regard to sensitive, threatened or endangered fish species.

To answer the following questions, use the map provided in Attachment 3 or the link below to determine whether the proposed point of diversion (POD) is located in an area where the Upper Columbia, the Lower Columbia, and/or the Statewide public interest rules apply.

For more detailed information, click on the following link and enter the T,R,S,QQ or the Lat/Long of a POD and click on "Submit" to retrieve a report that will show which section, if any, of the rules apply: https://apps.wrd.state.or.us/apps/misc/lkp_trsqq_features/

If you need help to determine in which area the proposed POD is located, please call the customer service desk at (503) 986-0801.

Upper Columbia - OAR 690-033-0115 thru -0130

Is the POD located in an area where the Upper Columbia Rules apply?

Yes No

If yes, you are notified that the Water Resources Department will consult with numerous federal, state, local and tribal governmental entities so it may determine whether the proposed use is consistent with the "Columbia River Basin Fish and Wildlife Program" adopted by the Northwest Power Planning Council in 1994 for the protection and recovery of listed fish species. The application may be denied, heavily conditioned, or if appropriate, mitigation for impacts may be needed to obtain approval for the proposed use.

If yes,

- I understand that the proposed use does not involve appropriation of direct streamflow during the time period April 15 to September 30, except as provided in OAR 690-033-0140.
- I understand that I will install, operate and maintain a fish screen and fish passage as listed in ORS 498.301 through 498.346, and 509.580 through 509.910, to the specifications and extent required by Oregon Department of Fish and Wildlife, prior to diversion of water under any permit issued pursuant to this application.

For Department Use:	App. Number:	

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- I understand that the Oregon Department of Environmental Quality will review my application to determine if the proposed use complies with existing state and federal water quality standards.
- I understand that I will install and maintain water use measurement and recording devices as required by the Water Resources Department, and comply with recording and reporting permit condition requirements.

Lower Columbia - OAR 690-033-0220 thru -0230

Is the POD located in an area where the Lower Columbia rules apply?

Yes No

If yes, you are notified that that the Water Resources Department will determine, by reviewing recovery plans, the Columbia River Basin Fish and Wildlife Program, and regional restoration programs applicable to threatened or endangered fish species, in coordination with state and federal agencies, as appropriate, whether the proposed use is detrimental to the protection or recovery of a threatened or endangered fish species and whether the use can be conditioned or mitigated to avoid the detriment.

If a permit is issued, it will likely contain conditions to ensure the water use complies with existing state and federal water quality standards; and water use measurement, recording and reporting required by the Water Resources Department. The application may be denied, or if appropriate, mitigation for impacts may be needed to obtain approval of the proposed use.

If yes, provide the following information (the information must be provided with the application to be considered complete).

Yes No The proposed use is for more than **one** cubic foot per second (448.8 gpm) and is not subject to the requirements of OAR 690, Division 86 (Water Management and Conservation Plans).

If yes, provide a description of the measures to be taken to assure reasonably efficient water use:

Statewide - OAR 690-033-0330 thru -0340

Is the POD located in an area where the Statewide rules apply?

Yes No

If yes, the Water Resources Department will determine whether the proposed use will occur in an area where endangered, threatened or sensitive fish species are located. If so, the Water Resources Department, Department of Fish and Wildlife, Department of Environmental Quality, and the Department of Agriculture will recommend conditions required to achieve "no loss of essential habitat of threatened and endangered (T&E) fish species," or "no net loss of essential habitat of sensitive (S) fish species." If conditions cannot be identified that meet the standards of no loss of essential T & E fish habitat or no net loss of essential S fish habitat, the agencies will recommend denial of the application unless they conclude that the proposed use would not harm the species.

For Department Use: App. Number:

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Surface Water ---- Page 4 Rev. 06-18

SECTION 5: WATER USE

Provide the amount of water you propose to use from each source, for each use, in cubic feet-per-second (cfs) or gallons-per-minute (gpm). If the proposed use is from storage, provide the amount in acre-feet (af): (1 cfs equals 448.8 gpm. 1 acre-foot equals 325,851 gallons or 43,560 cubic feet)

SOURCE	USE	PERIOD OF USE		AMOUNT
Columbia River	Primary - Out of season application to raise soil moisture content	Oct 1- April 14	.80	🛛 cfs 🗌 gpm 🗌 af
				C cfs C gpm C af
				C cfs gpm af
				🗌 cfs 🗌 gpm 🗌 af

Please indicate the number of primary and supplemental acres to be irrigated.

Primary: 156.1 Acres Supplemental: _____ Acres

If supplemental acres are listed, provide the Permit or Certificate number of the underlying primary water right(s):

Indicate the maximum total number of acre-feet you expect to use in an irrigation season: ____

- If the use is municipal or quasi-municipal, attach Form M
- If the use is domestic, indicate the number of households:
- If the use is mining, describe what is being mined and the method(s) of extraction: _____

SECTION 6: WATER MANAGEMENT

A. Diversion and Conveyance

What equipment will you use to pump water from your source?

- Pump (give horsepower and type): See Exhibit C
- Other means (describe): _____

Provide a description of the proposed means of diversion, construction, and operation of the diversion works and conveyance of water. See Exhibit D.

B. Application Method

What equipment and method of application will be used? (e.g., drip, wheel line, high-pressure sprinkler) Center pivots with handlines for corners.

C. Conservation

Please describe why the amount of water requested is needed and measures you propose to: prevent waste; measure the amount of water diverted; prevent damage to public uses of affected surface waters.

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For Department Use: App. Number:

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OCT 1 4 2021

The right to apply a 2 af duty would allow applicant to build the soil water profile outside of the irrigation season, thereby offsetting the total crop demand for irrigation water during the irrigation season. The offset would benefit the applicant by increasing the amount of water available to crops and benefit other users by decreasing demand during the irrigation season. Damage to surface waters will be prevented by diverting during the winter season when water is available and by recording and reporting use data from the flow meters.

SECTION 7: RESOURCE PROTECTION

In granting permission to use water from a stream or lake, the state encourages, and in some instances requires, careful control of activities that may affect the waterway or streamside area. See instruction guide for a list of possible permit requirements from other agencies. Please indicate any of the practices you plan to undertake to protect water resources:

Diversion will be screened per ODFW specifications in ORS 498.301 through 498.346 to prevent uptake of fish and other aquatic life. Describe planned actions: <u>The East Improvement District controls the point of diversion and, as required by its water right permits, has installed and maintains fish screens.</u>

Excavation or clearing of banks will be kept to a minimum to protect riparian or streamside areas.
Note: If disturbed area is more than one acre, applicant should contact the Department of Environmental Quality to determine if a 1200C permit is required.
Describe planned actions and additional permits required for project implementation: The East Improvement District has constructed the facilities at the point of diversion in accordance with state and federal requirements.

- Operating equipment in a water body will be managed and timed to prevent damage to aquatic life. Describe planned actions and additional permits required for project implementation: <u>The East Improvement District</u> controls the point of diversion and is responsible for all maintinance at that point. All other facilities for conveying water are piped.
- Water quality will be protected by preventing erosion and run-off of waste or chemical products. Describe planned actions: <u>The East Improvement District controls the point of diversion and is responsible for all maintinance at that point.</u> All other facilities for conveying water are piped.
- List other federal and state permits or contracts to be obtained, if a water right permit is granted. <u>The applicant will not be required to obtain any additional state or federal permits to use or convey water</u> <u>under this permit.</u>

SECTION 8: PROJECT SCHEDULE

- a) Date construction will begin: _
- b) Date construction will be completed: Construction is completed.
- c) Date beneficial water use will begin: Applicant will use water as soon as the permit is issued.

SECTION 9: WITHIN A DISTRICT

For Department Use: App. Number:

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Surface Water — Page 6 Rev. 06-18

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

Address		
State	Zip	

SECTION 10: REMARKS

Use this space to clarify any information you have provided in the application. (Attach additional sheets if necessary).

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OCT 1 4 2021

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Surface Water — Page 7 Rev. 06-18

For Department Use: App. Number:

Minimum Requirements Checklist

Minimum Requirements (OAR 690-310-0040, OAR 690-310-0050 & ORS 537.140) Include this checklist with the application

Check that each of the following items is included. The application <u>will</u> be returned if all required items are not included. If you have questions, please call the Water Rights Customer Service Group at (503) 986-0900.

Please submit the original application and signatures to the Water Resources Department. Applicants are encouraged to keep a copy of the completed application.

- X SECTION 1: Applicant Information and Signature
- X SECTION 2: Property Ownersh ip
- X SECTION 3: Source of Water
- X SECTION 4: Sensitive, Threatened or Endangered Fish Species Public Interest Information
- X SECTION 5: Water Use
- SECTION 6: Water Management
- SECTION 7: Resource Protection
- X SECTION 8: Project Sch edule
- SECTION 9: With in a Di strict
- SECTION 10: Remarks

Include the following additional items:

- X Land Use Information Form with approval and signature of local planning department (*must be an original*) or signed receipt.
- Provide the legal description of: (1) the property from which the water is to be diverted, (2) any property crossed by the proposed ditch, canal or other work, and (3) any property on which the water is to be used as depicted on the map.

X Fees - Amount enclosed: \$ 2110.00

See the Department's Fee Schedule at www.oregon.gov/owrd or call (503) 986-0900.

- Map that includes the following items:
 - Permanent quality and drawn in ink
 - Even map scale not less than 4" = 1 mile (example: 1" = 400 ft, 1" = 1320 ft, etc.)
 - North Di rectional Symbol
 - Township, Range, Section, Quarter/Quarter, Tax Lots
 - Reference corner on map
 - Location of each diversion, by reference to a recognized public land survey corner (distances north south and east/we st)
 - Indicate the area of use by Quarter Quarter and tax lot identified clearly.
 - Number of acres per QuarterQ uarter and h atching to indic ate area of use if for primary irrigation, supplemental irrigation, or nursery
 - Location of main canals, ditch es, pipeline s or flumes (if well is outside of the area of use)

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OCT 1 4 2021

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Surface Water — Page 8 Rev. 06-18

Water-Use Permit Application Processing

1. Completeness Determination

The Depa rtment evaluates whether the application and accompanying map contain all of the information required under OAR 690-310-0040 and OAR 690-310-0050. The Depa rtment also determines whether the proposed use is prohibited by statute. If the Depa rtment determines that the application is incomplete, all fees havenot been paid, or the use is prohibited by statute, the application and all fees submitted are returned to the applicant.

2. Initial Review

The Depa rtment reviews the application to determine wheth er water is available during the period requested, wheth er the proposed use is restricted or limited by rule or statute, and wheth er oth er issues may preclude approval of or restrict the proposed use. An Initial Review (IR) containing preliminary determinations is mailed to the applicant. The applicant has 14 days from the emailing date to with draw the application from furth er processing and receive a refund of all fees paid minus \$260. The applicant may put the application on hold for up to 180 days and may request additional time if necessary.

3. Public Notice

With in 7 days of the mailing of the initial review, the Department gives <u>public notice</u> of the application in the weekly notice published by the Department at <u>www.oregon.gov/bwrd</u>. The public comment period is 30 days from publication in the weekly notice.

4. Proposed Final Order Issued

The Depa rtment reviews any comments received, including comments from other state agencies related to the protection of sensitive, threatened or endangered fish species. With in 60 days of completion of the IR, the Depa rtment issues a Proposed Final Order (PFO) explaining the proposed decision to deny or approve the application. A PFO proposing approval of an application will include a draft permit, and may request additional information or outstanding fees required prior to permit issuance.

5. Public Notice

With in 7 days of issuing the PFO, the Department gives public notice in the weekly notice. Notice includes information about the application and the PFO. Protest must be received by the Department with in 45 days after publication of the PFO in the weekly notice. Anyone may file a protest. The protest filing fee is \$410.00 for the applicant and \$810.00 for non-applicants. Protests are filed on approximately 10 percent of Proposed Final Orders. If a protest is filed the Department will attempt to settle the protest but will schedule a contested case hearing if necessary.

6. Final Order Issued

If no protests are filed, the Department can issue a Final Order with in 60 days of the close of the period for receiving protest. If the application is approved, a permit is issued. The permit specifies the details of the authorized use and any terms, limitations or conditions that the Department deems appropriate

For Department Use: App. Number:

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Surface Water — Page 9 Rev. 06-18

ANDERSON SCHULTZ LLP

LAND · WATER · ENERGY

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OCT 1 4 2021

OWRD

October 12, 2021

<u>Via U,S. Mail</u> Oregon Water Resources Department 725 Summer St. NE, Suite A Salem, OR 97301-1271

RE: Application for Surface Water Right

Enclosed please find Brian & Duane, LLC's application for a surface water right.

Enclosed please find the following application documents:

- 1. Signed Application with Signed Land Use Form;
- 2. Application Fee of \$2,110.00;
- 3. Application Exhibits;
- 4. Application Map.

Please feel free to contact me directly if you have any questions or need additional information or documentation. Thank you for your assistance in this matter.

Sincerely,

Lolly Anderson



Path: Z:\1Clients\GoldenValley Farms - 517\WaterRights\2021_GehrkeGroundWinterWR\GVF_GehrkeWinterWR.aprx


Path: Z:\1Clients\GoldenValley Farms - 517\WaterRights\2021_GehrkeGroundWinterWR\GVF_GehrkeWinterWR.aprx

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EXHIBIT A – Landowners

The names and mailing addresses of all affected landowners are as follows:

- Point of Diversion. The East Improvement District, 84186 Highway 37, Hermiston, OR 97838, will hold the easement for the pump station on the Columbia River.
- Delivery System. The East Improvement District will deliver Applicant's water from the Point of Diversion to the EID delivery points. The affected landowners from the EID delivery points to the Applicant's places of use are:
 - Applicant (Brian & Duane, LLC), 7385 Howell Prairie Road NE, Silverton, OR 97381
- 3. Places of Use. The affected landowners are:
 - a. Merle A. Gehrke & Patsy M. Gehrke, Trustees of the Merle And Pat Gehrke Trust, 34718 Old Hwy 320, Echo OR 97826-9614.

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OCT 1 4 2021

BRIAN & DUANE, LLC (GEHRKE) SURFACE WATER APPLICATION

OWRD

EXHIBIT B - Legal Descriptions

- 1. <u>Point of Diversion</u>: T5N R30E W.M. S8 SW NW, Located 2,910 feet North and 120 feet East from the SW Corner of Section 8.
- 2. <u>Conveyance System</u>: The East Improvement District will deliver Applicant's water from the Point of Diversion to the delivery point on Applicant's farm. Applicant's delivery system will then transport the water to the Places of Use.
 - a. The conveyance system from the EID point of delivery to the Places of Use impacts the following lands:
 - i. Landowner: Applicant (Brian & Duane, LLC)

Т	R	S	Tax Lot	
4N	29E	25	200	
4N	29E	36	4800	

ii. Landowner: Merle A. Gehrke & Patsy M. Gehrke, Trustees of the Merle And Pat Gehrke Trust

Т	R	S	Tax Lot
4N	29E	35	5000
4N	29E	35	5192

3. Places of Use.

i. Landowner: Merle A. Gehrke & Patsy M. Gehrke, Trustees of the Merle And Pat Gehrke Trust

Township Range Section	QQ	ACRES
4N 29E 34	NWSE	35.5
	NESE	40.6
	SESE	39.3
	SWSE	40.7

0CT 1 4 2021

EXHIBIT C - Pumps

OWRD

A. Point of Diversion Pumps:

The East Improvement District's Columbia River pump station utilizes eight (8) 2,000 horsepower pumps. A ninth 2,000 horsepower pump serves as a standby in the event one of the eight needs to be serviced during peak operation. Each 2,000 horsepower pump has a capacity of 11,220 GPM at a TDH of 600 feet. The pumps are 1,180 RPM and the motors are rated for 4,160 Volts. The motors are high-efficiency and two are inverter duty rated.

B. Applicant System Pumps:

The Applicant System will utilize existing pumps to move water from the East Improvement District's points of delivery to the places of use.

a. EID Booster station to CL-25-3

6RB 100 HP Pump 10RB 125 HP Pump 10 RB 200 HP Pump

b. At Cluster CL-25-3 to Gehrke Farm

5RB 75 HP Pump 6RB 125 HP Pump 6RB 125 HP Pump

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EXHIBIT D – System Design

A. Summary.

The point of diversion is a Columbia River pump station. The East Improvement District has constructed the pump station, main pipeline, and delivery take offs ("EID System").

Applicant will utilize existing pipeline joined to the EID System to the places of use ("Applicant System").

B. EID System.

The EID pump station is located immediately adjacent to the existing St. Hilaire Brothers pump station at river mile 301.7 of the Columbia River (Lake Wallula).

The pipeline from the River Pump Station to the first Delivery Point is 78-inches in diameter, to the third Delivery Point is 72-inches in diameter, and to the fourth Delivery Points is 66-inches in diameter. There is approximately 3,600 feet of 78-inch pipe, 32,100 feet of 72-inch pipe, and 10,900 feet of 66-inch pipe. The pressure class of pipe used varies along the length of the pipeline based on elevation.

C. Applicant System Overview.

The Applicant System directly connects to the EID System and is detailed on the attached map.

OCT 1 4 2021

EXHIBIT E – Irrigation Districts

OWRD

Section 9: Within an Irrigation District

- 1. East Improvement District, 84186 HWY 37, Hermiston, OR 97838
- 2. Echo Irrigation District, 73120 Hwy 207, Echo, OR 97826

Attachment 2: Land Use Information Form

Land Use **Information Form**



Oregon Water Resources Department 725 Summer Street NE, Suite A Salem, Oregon 97301-1266

RECEIVED

OCT 1 4 2021

Applicant

pplicant					
NAME Brian & Duane, LLC				PHONE (HM)	-OAAUL
PHONE (WK)		CELL 503) 932-9851		FAX	
ADDRESS 7385 HOWELL PRAIRIE RI) NE				
CITY SILVERTON	STATE OR	ZIP 97381	E-MAIL* DEAN@GVFUSA	.COM	

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.

Range	Section	1/4 1/4	Tax Lot #	Plan Designation (e.g., Rural Residential/RR-5)		Water to be:		Proposed Land Use:
will be diver	ted and conv	eved entirely w	ithin the	EFU	Diverted	Conveyed	Used Used	
				EFU	Diverted	Conveyed	Used	
29E	34	All of the SE quarter east of the Stanfield irrigation dit	800 ch	EFU	Diverted	Conveyed	🛛 Used	Irrigation
					Diverted	Conveyed	🛛 Used	Irrigation
	will be diver a for the Eas	will be diverted and conv a for the East Improvement	will be diverted and conveyed entirely w a for the East Improvement District. 29E 34 All of the SE quarter east of the Stanfield	will be diverted and conveyed entirely within the a for the East Improvement District. 29E 34 All of the 800 SE quarter east of the	Range Section ½ ½ Tax Lot # Rural Residential/RR-5) will be diverted and conveyed entirely within the a for the East Improvement District. EFU 29E 34 All of the SE quarter east of the Stanfield 800 EFU	Range Section ½ ½ Tax Lot # Rural Residential/RR-5) will be diverted and conveyed entirely within the EFU Image: Diverted a for the East Improvement District. EFU Image: Diverted 29E 34 All of the SE quarter east of the Stanfield irrigation diteh 800 EFU Image: Diverted Image: Diverted	Range Section ½ ½ Tax Lot # Rural Residential/RR-5) Water to be: Water to be: will be diverted and conveyed entirely within the a for the East Improvement District. EFU Improvement Improvement Improvement District. EFU Improvement Improvemen	Range Section ½ ½ Tax Lot # Rural Residential/RR-5) Water to be: will be diverted and conveyed entirely within the a for the East Improvement District. EFU Improvement Improvement Improvement District. EFU Improvement

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

Umatilla County

B. Description of Proposed Use

Type of application to b	e filed with the W	ater Resources Depa	rtment:		
Permit to Use or Store Water 🔲 Water Right Transfer					
Limited Water Use Lic	ense 🗋 Alloc	cation of Conserved Wa	ter Exchange of Wa	iter	
Source of water: Re	servoir/Pond	Groundwater	Surface Water (name) <u>Columbia River</u>	
Estimated quantity of w	ater needed:8 c	fs	Carl cubic feet per second	gallons per minute	acre-feet
Intended use of water:	☑ Irrigation ☐ Municipal	Commercial Quasi-Municipal		Domestic for house Other	hold(s)

Briefly describe:

Applicant is requesting out of season irrigation water to raise soil moisture for crops. East Improvement District (EID) will convey

the water from the EID POD through EID conveyance system to the farm's conveyance system.

Land Use Information Form Page 2 of 3 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.

OCT 1 4 2021

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OWRD

Land Use Information Form Page 3 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): μCDC

□ 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	Lan	d Use Approval:
		 Obtained Denied 	 Being Pursued Not Being Pursued
		Obtained Denied	Being Pursued
		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 CAROL JOHNSON		Planner
SIGNATURE Carol Johnan	PHONE:	DATE:09/28/2021
	1 County	/

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:	anna a fair ann an
Signature:	Phone:	Date:
	RECEIVE	Land Use Information Form
	OCT 1 4 20	

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0407	COPIES		\$
	_ OTHER: (IDENTIFY)		\$
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	4270 WRD OPERA	TING ACCT	
	MISCELLANEOUS 461		
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0410	RESEARCH FEES		\$
0408	MISC REVENUE: (IDENTIFY)		\$
TC162	DEPOSIT LIAB. (IDENTIFY)		\$
0240	EXTENSION OF TIME		
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	LANDOWNER'S PERMIT	0220	\$
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0210	MONITORING WELLS		
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	HYDRO APPLICATION		\$
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			\$

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Oregon Department of Fish and Wildlife's WATER RIGHT APPLICATION REVIEW SUMMARY SHEET

OREGON	
V	
Fish & Wildlife	

Threatened and/or Endangered Species (Section 4)
☑ Upper Columbia Basin (above Bonneville Dam)
Is the proposed use consistent with the Columbia River Basin Fish and Wildlife Program?
\square YES; see details in Section 4.1 \square NO
NOT APPLICABLE; threatened and/or endangered fish will not be impacted by the proposed use.
Lower Columbia Basin (below Bonneville Dam)
Is the proposed use detrimental to the protection or recovery of a threatened and/or endangered fish species?
\Box YES; see details in Section 4.2 \Box NO
NOT APPLICABLE; threatened and/or endangered fish will not be impacted by the proposed use.
□ <u>Statewide</u>
Will the proposed use result in a loss of essential habitat of a threatened and/or endangered fish species?
□ YES; see details in Section 4.3 □ NO
NOT APPLICABLE; threatened and/or endangered fish will not be impacted by the proposed use.
Sensitive Species (Section 5)
Will the proposed use result in a net loss of essential habitat of a sensitive species?
☑ YES; see details in Section 5 □ NO
□ NOT APPLICABLE; sensitive fish will not be impacted by the proposed use.
Public Interest (Section 6)
Will the proposed use impair or be detrimental to the public interest (in addition to that identified under Division 33)?
\boxtimes YES; see details in Section 6 \square NO
Conditions (Section 3 and 6) ODFW recommends the following conditions, along with any mitigation outlined in Section 7, to overcome impairment or detrimental impacts to sensitive, threatened, and/or endangered fish species, non-listed fish species, wildlife, or habitat (see REVIEW SHEET for additional information):
Section 3.1 Identification of Biologically Necessary Flows
□ "Mitigation Plan" [A] □ "Mitigation" [A] □ "Measurement Device" [A] □ "Bypass Plan" [C] □ "Bypass Flow" [C] Section 3.2 Biological Flow Availability
🗆 "Maintain Flow" [A] 🛛 "Mitigation Plan" [A] 🖾 "Mitigation" [A] 🖾 "Measurement Device" [A] 🔂 "Chum" [A]
Section 3.3 Fish Passage and Screening
"Passage" [A] "Maintain Passage" [A] "Screen" [B] "Future Protection" [B]
Section 3.4 Other Ecological Functions
□ "Wetland" [A] □ "Riparian Plan" [A] □ "Riparian" [A] □ "In-water Work" type months here [A] □ "Fish Stocking" [A]
□ Site-specific condition(s), including, but not limited to, any identified in Section 6: type here
Comments: Ongoing surveys indicate the importance of maintaining water levels in the Ives/Pierce Island complex below
Bonneville Dam to provide for ESA-listed chum salmon migration, spawning, incubation, and emergence. As tailwater elevations
below Bonneville Dam are directly correlated with the amount of chum spawning habitat available, the Federal Columbia River
Power System Biological Opinion set targets for chum salmon spawning, incubation, and emergence (typically from November, or
when chum arrive, through early April). In accordance, ODFW recommends the tailwater elevation set annually by the Technical
Management Team (TMT) as the minimum necessary to support chum migration, spawning, incubation, and emergence.

Application #: S-89170 Applicant's Name: BRIAN AND DUANE LLC

The volume of unregulated flow into the Columbia River upstream of Bonneville Dam aides in meeting recommended water elevations for chum salmon migration, spawning, incubation, and emergence. Based on an annual assessment of the 7-day rolling average of the mean daily gage height (i.e., tailwater elevation) below Bonneville Dam, the minimum tailwater elevation is typically NOT MET the majority of the time in October and November.

Mitigation (Section 7)

Is ODFW recommending mitigation in addition to any conditions identified?

- $\hfill\square$ YES; see recommended Mitigation Obligation in Section 7
- \boxtimes YES; contact ODFW if the applicant is interested in pursuing mitigation

□ NO

Oregon Department of Fish and Wildlife's WATER RIGHT APPLICATION REVIEW SHEET



The Oregon Department of Fish and Wildlife (ODFW) provides the following recommendations to protect and enhance Oregon's fish and wildlife and their habitats for use and enjoyment by present and future generations. Mitigation recommendations are consistent with the goals and standards in ODFW's OAR 635-415 (Fish and Wildlife Habitat Mitigation Policy) and other applicable law. The information is requested by the Oregon Department of Water Resources (OWRD) for the purposes of consultation pursuant to OAR 690-33 (Additional Public Interest Standards for New Appropriations), OAR 690-310 (Water Rights Application Processing), OAR 690-400 (State Water Resources Policy), and OAR 690-410 (Statewide Water Resource Management). ODFW recommendations herein are to be utilized in coordination with the Oregon Department of Environmental Quality's (ODEQ) recommendations regarding impacts to aquatic life due to impaired water quality.

Section 1: Proposed Use

Basin: <u>Columbia</u>
Stream: <u>Columbia River</u> Tributary to: <u>Pacific Ocean</u>
TRSQQ: <u>5.00N-30.00E-8-SW NW</u> (optional)
Proposed period of use (from application, if available): October 1 – April 14 (to raise soil moisture content)
Requested amount (cfs or AF): <u>0.8 cfs</u>

OWRD's Initial Review Determination:

Allowable October 1 – April 14

□ **NOT** Allowable; Water is not available <u>type months here</u>

□ **NOT** Allowable; type other reason here

Section 2: Fish Species Present

- A) D No fish species will be impacted by the proposed use based on parameters assessed by ODFW. (Skip to Section 6)
- B) The following fish species of primary concern are present at the location of the proposed use or will be impacted by the proposed use:

		Listir	ng Status		Life Stage Present				
Species	Sensitive	Threatened	Endangered	Not Listed*	Spawning	Rearing	Migration		
Snake River Sockeye			\boxtimes			\boxtimes	\boxtimes		
Upper Col. Sp. Chinook			\boxtimes			\boxtimes	\boxtimes		
Lower Col. Chinook		\boxtimes			\boxtimes	\boxtimes	\boxtimes		
Snake R. Chinook Sp/S		\boxtimes				\boxtimes	\boxtimes		
Snake R. Fall Chinook		\boxtimes				\boxtimes	\boxtimes		
Columbia River Chum		\boxtimes			\boxtimes	\boxtimes	\boxtimes		
Lower Col. R. Steelhead		\boxtimes				\boxtimes	\boxtimes		
Mid. Col. Steelhead		\boxtimes				\boxtimes	\boxtimes		
Upper Col. Steelhead		\boxtimes				\boxtimes	\boxtimes		
Snake R. Steelhead		\boxtimes				\boxtimes	\boxtimes		
Pacific Lamprey	\boxtimes					\boxtimes	\boxtimes		

*Impacts to species not listed as sensitive, threatened, and/or endangered are addressed in Section 6.

Section 3: Potential Impacts to Fish Species

Note: Impacts identified below are determined by professional judgment and/or best available science. Recommended mitigation for identified impacts is outlined in Section 7. See Section 8 for recommended "condition" language.

3.1 Identification of Biologically Necessary Flows

- A) \Box ODFW has not identified biologically necessary flows within the impacted reach.
 - □ "Measurement Device"

However, based on best professional judgment, impacts to fish from the proposed reduction in flow are expected to be **inconsequential** or there is insufficient information at this time to determine if the proposed use will impair biologically necessary flows for fish. Therefore, no mitigation for a reduction in flow is recommended. ODFW recommends the system installed to divert water include monitoring equipment, the type determined by OWRD, which allows water use measurement and reporting and ensures the permitted amount is not exceeded. **(Skip to Section 3.3)**

□ "Mitigation Plan," "Mitigation," and "Measurement Device"

However, based on OWRD's Water Availability Reporting System, water is not available entirely or partially for the proposed use. A further reduction of flow during type here would be harmful to fish.

ODFW recommends the season of use be restricted to <u>type here</u> if the applicant can show beneficial use during this time (OAR 690-300-0010(57)(b)) or the proposed use be mitigated <u>prior to issuance of a</u>
 <u>Proposed Final Order</u> for any use outside of this period. (Skip to Section 3.3)

- □ ODFW recommends the proposed use be mitigated <u>prior to issuance of a Proposed Final Order</u>. (Skip to Section 3.3)
- B) 🛛 ODFW recommends the following biologically necessary flows to support the biological needs of fish species:
 - □ Instream Water Right certificates and pending applications at the point of impact and/or downstream
 - \boxtimes Other biologically necessary flows (*see comment):

JAN	type here cfs	APR	type here cfs	JUL	type here cfs	OCT	type here cfs
FEB	type here cfs	MAY	type here cfs	AUG	type here cfs	NOV	type here cfs
MAR	type here cfs	JUN	type here cfs	SEP	type here cfs	DEC	type here cfs

Source: ODFW Regional Flow Target Assessment

- □ based on list BIR here
- □ type other source here

C) C "Bypass Plan" and "Bypass Flow" (for reservoirs that directly divert from surface water)

Per 690-410-0070 (2)(c), ODFW recommends the following biologically necessary flows, minus any amount that the applicant may provide as mitigation, be bypassed (passed through) the reservoir **during the filling season**.

JAN	type here cfs	APR	type here cfs	JUL	type here cfs	OCT	type here cfs
FEB	type here cfs	MAY	type here cfs	AUG	type here cfs	NOV	type here cfs
MAR	type here cfs	JUN	type here cfs	SEP	type here cfs	DEC	type here cfs

D) Comments concerning biologically necessary flows: <u>Ongoing surveys indicate the importance of maintaining water</u> <u>levels in the Ives/Pierce Island complex below Bonneville Dam to provide for ESA-listed chum salmon migration,</u> <u>spawning, incubation, and emergence. As tailwater elevations below Bonneville Dam are directly correlated with the</u> <u>amount of chum spawning habitat available, the Federal Columbia River Power System Biological Opinion set targets for</u> <u>chum salmon spawning, incubation, and emergence (typically from November, or when chum arrive, through early</u> <u>April). In accordance, ODFW recommends the tailwater elevation set annually by the Technical Management Team</u>

(TMT) as the minimum necessary to support chum migration, spawning, incubation, and emergence.

3.2 Biological Flow Availability

- A) Based on parameters assessed by ODFW, are the recommended biologically necessary flows (identified in Section 3.1, Question B) available within the impacted reach during the period of impact?
 - □ YES; "Maintain Flow" and "Measurement Device"

A further reduction in flow from the proposed use will <u>not</u> impair biologically necessary flows for fish as long as the recommended flows remain satisfied real time within and downstream of the point of impact. ODFW recommends the system installed to divert water include monitoring equipment, the type determined by OWRD, which allows water use measurement and reporting and ensures the permitted amount is not exceeded.

NO; "Mitigation Plan," "Mitigation," and "Measurement Device" + "Chum"

The proposed use **will impair** biologically necessary flows for fish entirely or partially during the period of impact.

- ☑ Water is only available to support biologically necessary flows within the impacted reach during <u>December – April 14</u>. ODFW recommends the season of use be restricted to coincide with this period if the applicant can show beneficial use during this time (OAR 690-300-0010(57)(b)) or the proposed use be mitigated <u>prior to issuance of a Proposed Final Order</u> for any use outside of this period.
- □ Water is not available to support biologically necessary flows within the impacted reach year-round. ODFW recommends the proposed use be mitigated prior to issuance of a Proposed Final Order.

UNKNOWN; "Mitigation Plan," "Mitigation," and "Measurement Device"

There is insufficient information on instream flow availability (e.g., no Water Availability Basin or gage) to determine if the proposed use will impair biologically necessary flows for fish. Therefore, ODFW assumes impairment and recommends the proposed use be mitigated prior to issuance of a Proposed Final Order unless the applicant provides sufficient evidence to ODFW that the biologically necessary flows are available and can be maintained within the impacted reach.

□ NOT APPLICABLE; "Measurement Device"

ODFW has determined that impacts to fish habitat from the proposed reduction in flow are expected to be **inconsequential or de Minimis** based on parameters assessed. Therefore, ODFW does not recommend mitigation for a reduction in flow at this time. However, ODFW recommends the system installed to divert water include monitoring equipment, the type determined by OWRD, which allows water use measurement and reporting and ensures the permitted amount is not exceeded.

B) Comments concerning availability of biologically necessary flows: <u>The volume of unregulated flow into the Columbia</u> <u>River upstream of Bonneville Dam aides in meeting recommended water elevations for chum salmon migration,</u> <u>spawning, incubation, and emergence. Based on an annual assessment of the 7-day rolling average of the mean</u> <u>daily gage height (i.e., tailwater elevation) below Bonneville Dam, the minimum tailwater elevation is typically</u> <u>NOT MET the majority of the time in October and November.</u>

3.3 Fish Passage and Screening

- A) Would the proposed use potentially create or maintain an artificial obstruction¹ to fish passage for native migratory fish currently or historically present *at the point of diversion* per ORS 509.585?
 - □ YES; **"Passage"**

 \Box NO

NO; "Maintain Passage"

¹ "Artificial obstruction" means any dam, diversion, dike, berm, levee, tide or flood gate, road, culvert or other human-made device placed in the waters of this state that precludes or prevents the migration of native migratory fish.

Based on available information, the proposed use does not appear to involve instream structures that would create or maintain an artificial obstruction. However, if the applicant creates or maintains an artificial obstruction to fish passage for the proposed use, the applicant will need to address Oregon's fish passage laws prior to diversion of water.

- B) Would fish species benefit from fish screening per ORS 498.306?
 - ⊠ YES; **"Screen"**
 - \Box NO
 - □ "Future Protection"

Fish screening will not currently benefit fish species but may be beneficial in the future if conditions within the watershed change. Please describe current conditions within the watershed: <u>type here</u>

C) Comments concerning fish passage or screening: type here

3.4 Other Ecological Functions

- A) Are there other impacts to ecological functions important to fish during the period of impact?
 - □ YES; A "**condition"** will be identified below or mitigation will be recommended in Section 7.4.
 - □ The proposed project may impair or be detrimental to the public interest through impairment of a wetland providing fish habitat. "Wetland"
 - Development of the proposed project may disturb the riparian area that provides habitat to fish. "Riparian" and "Riparian Plan"
 - □ To have the least impact on fish and habitat resources, ODFW recommends any in-water work related to construction, development, or maintenance of the proposed use be conducted during the preferred work period of type here **"In-water Work"**
 - □ The permittee shall not stock fish in the reservoir without a fish transport permit approved by ODFW. **"Fish Stocking"**
 - □ Other impacts to fish: type here
 - 🛛 NO

B) Other comments concerning ecological functions important to fish: type here

Section 4: ODFW Findings Regarding Threatened and/or Endangered Fish Species

□ NOT APPLICABLE; threatened and/or endangered fish will not be impacted by the proposed use. Skip to Section 5.

4.1 ODFW Findings Regarding Threatened and/or Endangered Fish Species Under OWRD's Division 33 Upper

Columbia Rules (above Bonneville Dam)

□ The Upper Columbia rules do not apply for threatened and/or endangered fish species.

Overarching Question 1: Is the proposed use consistent with the Columbia River Basin Fish and Wildlife Program?

YES; ODFW finds the use will either not impair biologically necessary flows (Section 3.2, Question A) and ecological functions important to protection or recovery of threatened and/or endangered fish (Section 3.4) or the proposed reduction in flow is expected to be inconsequential or de Minimis based on parameters assessed (Section 3.1, Question A; Section 3.2, Question A).

NO; Based on ODFW's knowledge, the proposed use is **inconsistent** with the Northwest Power and Conservation

Council's Columbia River Basin Fish and Wildlife Program² due to impairment of biologically necessary flows or the assumption of impairment due to insufficient information on instream flow availability (Section 3.2, Question A), the need for fish passage or screening (Section 3.3), or to impacts to ecological functions important to threatened and/or endangered fish (Section 3.4).

Overarching Question 2: Can the use be conditioned or mitigated to achieve consistency with the Fish and Wildlife Program?

- YES; ODFW recommends the conditions recommended in Section 3 to compensate for any potential impact from the proposed use.
 - ODFW recommends the applicant submit, to the application caseworker at WRD, a Mitigation Proposal that fulfills the Mitigation Obligation consistent with the goals and standards of OAR 635-415-0025 (ODFW Habitat Mitigation Recommendations) outlined in Section 7, and other conditions recommended below and in Section 3, to compensate for any potential impact from the proposed use.
 - □ In addition, ODFW recommends the following site-specific condition(s): type here
- NO; ODFW found the proposed use will impact irreplaceable, essential habitat for a threatened and/or endangered fish species, population, or a unique assemblage of species that is limited on either a physiographic province or site-specific basis (i.e., **Category 1 Habitat**). ODFW recommends avoidance of the impact through alternatives to the proposed use or no authorization of the proposed use if impacts cannot be avoided.

Comments: type here

4.2 ODFW Findings Regarding Threatened and/or Endangered Fish Species Under OWRD's Division 33 Lower Columbia Rules (below Bonneville Dam)

☑ The Lower Columbia rules do not apply for threatened and/or endangered fish species.

Overarching Question 1:

Is the proposed use detrimental to the protection or recovery of a threatened and/or endangered fish species?

- YES; Based on knowledge of recovery plans, the Northwest Power and Conservation Council's Columbia River Basin Fish and Wildlife Program², and regional restoration programs, ODFW found the use to be detrimental to the protection or recovery of a threatened and/or endangered species due to impairment of biologically necessary flows or the assumption of impairment due to insufficient information on instream flow availability (Section 3.2, Question A), the need for fish passage or screening (Section 3.3), or to impacts to ecological functions important to threatened and/or endangered fish (Section 3.4).
- NO; ODFW finds the use will either **not impair** biologically necessary flows (Section 3.2, Question A) and ecological functions important to protection or recovery of threatened and/or endangered fish (Section 3.4) or the proposed reduction in flow is expected to be **inconsequential or de Minimis** based on parameters assessed (Section 3.1, Question A; Section 3.2, Question A).

² The Columbia River Basin Fish and Wildlife Program (WRD's document number 94-2) states: "In determining whether a proposed diversion or transfer would be consistent with salmon and steelhead needs, consult with fish and wildlife agencies and Indian tribes to determine whether the proposed use would cause any reduction in the quantity or productivity of salmon and steelhead habitat" (7.8G.1). In addition, the document includes a recommendation to "halt further issuance of consumptive water rights unless a finding can be made, in consultation with fish agencies and tribes, that existing instream flows meet anadromous fish needs for all life-stages" (Recommendation No.: 7-2).

Overarching Question 2:

Can the use be conditioned or mitigated to avoid the detriment to a threatened and/or endangered fish species?

- □ YES; ODFW recommends the conditions recommended in Section 3 to compensate for any potential impact from the proposed use.
 - ODFW recommends the applicant submit, to the application caseworker at WRD, a Mitigation Proposal that fulfills the Mitigation Obligation consistent with the goals and standards of OAR 635-415-0025 (ODFW Habitat Mitigation Recommendations) outlined in Section 7, and other conditions recommended below and in Section 3, to compensate for any potential impact from the proposed use.
 - □ In addition, ODFW recommends the following site-specific condition(s): type here
- NO; ODFW found the proposed use will impact irreplaceable, essential habitat for a threatened and/or endangered fish species, population, or a unique assemblage of species that is limited on either a physiographic province or site-specific basis (i.e., **Category 1 Habitat**). ODFW recommends avoidance of the impact through alternatives to the proposed use or no authorization of the proposed use if impacts cannot be avoided.

Comments: type here

4.3 ODFW Findings Regarding Threatened and/or Endangered Fish Species Under OWRD's Division 33 Statewide Rules

☑ The Statewide rules do not apply for threatened and/or endangered fish species.

Overarching Question 1:

Will the proposed use result in a loss of essential habitat of a threatened and/or endangered fish species? Note: For impacts to non-essential habitat for threatened and/or endangered species under Habitat Categories 3-6, skip to Section 6.

- YES; Based on parameters assessed, ODFW has found impairment of biologically necessary flows or the assumption of impairment due to insufficient information on instream flow availability (Section 3.2, Question A), the need for fish passage or screening (Section 3.3), or impacts to ecological functions (Section 3.4) essential to threatened and/or endangered fish species during the period of impact.
- NO; Based on parameters assessed, ODFW finds the use will either <u>not impair</u> biologically necessary flows (Section 3.2, Question A) and ecological functions essential to threatened and/or endangered fish species (Section 3.4) or the proposed reduction in flow is expected to be <u>inconsequential or de Minimis</u> (Section 3.1, Question A; Section 3.2, Question A).

Overarching Question 2:

Can the use be conditioned to result in no loss of essential habitat of a threatened and/or endangered fish species?

- YES; ODFW recommends the conditions recommended in Section 3 to compensate for any potential impact from the proposed use.
 - ODFW recommends the applicant submit, to the application caseworker at WRD, a Mitigation Proposal that fulfills the Mitigation Obligation consistent with the goals and standards of OAR 635-415-0025 (ODFW Habitat Mitigation Recommendations) outlined in Section 7, and other conditions recommended from Sections 3, to compensate for any potential impact from the proposed use.
 - □ In addition, ODFW recommends the following site-specific condition(s): type here
- □ NO; ODFW found the proposed use will impact irreplaceable, essential habitat for a threatened and/or endangered

fish species, population, or a unique assemblage of species that is limited on either a physiographic province or sitespecific basis (i.e., **Category 1 Habitat**). ODFW recommends avoidance of the impact through alternatives to the proposed use or no authorization of the proposed use if impacts cannot be avoided. Otherwise, the proposed use would harm the species.

Comments: type here

Section 5: ODFW Findings Regarding Sensitive Fish Species (under OWRD's Division 33 Statewide Rules)

 \Box Sensitive species will not be impaired by the proposed use. Skip to Section 6.

Overarching Question 1: Will the proposed use result in a net loss of essential habitat of a sensitive fish species? Note: For impacts to non-essential habitat for sensitive species under Habitat Categories 3-6, skip to Section 6.

- YES; Based on parameters assessed, ODFW has found impairment of biologically necessary flows or the assumption of impairment due to insufficient information on instream flow availability (Section 3.2, Question A), the need for fish passage or screening (Section 3.3), or impacts to ecological functions (Section 3.4) essential to sensitive fish species during the period of impact.
- NO; Based on parameters assessed, ODFW finds the use will either <u>not impair</u> biologically necessary flows (Section 3.2, Question A) and ecological functions essential to sensitive fish species (Section 3.4) or the proposed reduction in flow is expected to be <u>inconsequential or de Minimis</u> (Section 3.1, Question A; Section 3.2, Question A).

Overarching Question 2:

Can the use be conditioned to result in no net loss of essential habitat of a sensitive fish species?

- YES; ODFW recommends the conditions and mitigation recommended in Sections 3, 4, and 7 to compensate for any potential impact from the proposed use.
 - ODFW recommends the applicant submit, to the application caseworker at WRD, a Mitigation Proposal that fulfills the Mitigation Obligation consistent with the goals and standards of OAR 635-415-0025 (ODFW Habitat Mitigation Recommendations) outlined in Section 7, and other conditions recommended from Sections 3 and 4, to compensate for any potential impact from the proposed use.
 - □ In addition, ODFW recommends the following site-specific condition(s): type here
- NO; ODFW found the proposed use will impact irreplaceable, essential habitat for a sensitive fish species, population, or a unique assemblage of species that is limited on either a physiographic province or site-specific basis (i.e., **Category 1 Habitat**). ODFW recommends avoidance of the impact through alternatives to the proposed use or no authorization of the proposed use if impacts cannot be avoided. Otherwise, the proposed use would harm the species.

Comments: type here

Section 6: ODFW's Public Interest Findings (under OWRD's Division 310)

Note: Comment on fish or wildlife species not already discussed in Sections 4 or 5 and impacts to non-essential habitat of STE fish.

Overarching Question 1: Will the proposed use impair or be detrimental to the public interest?

YES; In addition to those previously identified in Sections 4 and 5, the proposed use will impair or be detrimental to the following public interest(s) under ORS 537.170(8):

Reduced flow may impair the commercial and/or recreation fisheries for White Sturgeon, Coho Salmon, Unlisted Spring, Summer and Fall Chinook and Unlisted Steelhead.

NO; Impairment or detriment to public interests, in addition to those previously identified in Sections 4 and 5, will be inconsequential from the proposed use or has not been assessed at this time. Skip to Section 7.

Overarching Question 2: Can the proposed use be conditioned to overcome the impairment or detriment to the public interest?

⊠ YES;

 \boxtimes The same conditions and mitigation as outlined in Sections 3, 4, and 7 apply.

- □ ODFW recommends the following site-specific condition(s): type here
- NO; ODFW found the proposed use will impact irreplaceable, essential habitat for a fish or wildlife species, population, or a unique assemblage of species that is limited on either a physiographic province or site-specific basis (i.e., **Category 1 Habitat**). ODFW recommends avoidance of the impact through alternatives to the proposed use or no authorization of the proposed use if impacts cannot be avoided. Otherwise, the proposed use would harm the species.

Comments: type here

Section 7: ODFW's Recommended Mitigation Obligation

□ NOT APPLICABLE; ODFW is not recommending mitigation. (Sign and STOP here)

ODFW Representative's Signature:	 Date: type here

Name: type here

Phone: <u>type here</u>

Email: type here

Mitigation Obligation

ODFW's assessment reveals flows within the impacted reach are or are assumed to be entirely or partially below those essential to support the biological needs of fish, wildlife, or habitats and/or the proposed use will otherwise impact habitat, so the proposed use may diminish physical habitat and alter the flow regime to which fish and wildlife are naturally adapted. These changes will negatively affect their distribution, productivity, and abundance. Therefore, a further reduction in flow or alteration of habitat from the proposed water use would impair or be detrimental to fish, wildlife, and/or their habitat without appropriate mitigation. ODFW recommends the applicant contact the caseworker to schedule a consultation with ODFW concerning the following recommended Mitigation Obligation, if questions arise.

Choose One:

A) UWater is not available to support biologically necessary flows at the POD and/or downstream year-round. ODFW recommends the proposed use be mitigated prior to issuance of a Proposed Final Order. Without appropriate mitigation and/or conditions, a further reduction in flow or alteration of habitat from the proposed water use

outside this period will impair or be detrimental to sensitive, threatened, and/or endangered fish species, nonlisted fish species, or wildlife. If the applicant is interested in pursuing mitigation, please contact ODFW for further information concerning appropriate conditions and a Mitigation Obligation consistent with OAR 635-415, as required under OAR 690-33, to compensate for any potential impact from the proposed use. 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.

- B) X Water is only available to support biologically necessary flows at the POD and/or downstream during December April 14. ODFW recommends the season of use be restricted to coincide with this period 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 outside this period will impair or be detrimental to sensitive, threatened, and/or endangered fish species, non-listed fish species, or wildlife. If the applicant is interested in pursuing mitigation, please contact ODFW for further information concerning appropriate conditions and a Mitigation Obligation consistent with OAR 635-415, as required under OAR 690-33, to compensate for any potential impact from the proposed use. 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.
- C) There is insufficient information on instream flow availability (e.g., no Water Availability Basin or gage) to determine if the proposed use will impair biologically necessary flows for fish. Therefore, ODFW recommends the proposed use be mitigated prior to issuance of a Proposed Final Order unless the applicant provides sufficient evidence to ODFW that the biologically necessary flows are available and can be maintained within the impacted reach. Without appropriate mitigation and/or conditions, a further reduction in flow or alteration of habitat from the proposed water use outside this period may impair or be detrimental to sensitive, threatened, and/or endangered fish species, non-listed fish species, or wildlife. If the applicant is interested in pursuing mitigation, please contact ODFW for further information concerning appropriate conditions and a Mitigation Obligation consistent with OAR 635-415, as required under OAR 690-33, to compensate for any potential impact from the proposed use. 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.
- E) Based on ODFW's knowledge of applicable Subbasin Plans, Recovery Plans, Regional Restoration Plans, or other documents, the proposed use appears inconsistent with the Northwest Power and Conservation Council's Columbia River Basin Fish and Wildlife Program³, impairs essential habitat, or is otherwise detrimental to the protection and/or recovery of sensitive, threatened, and/or endangered fish species, non-listed fish species, or wildlife. Therefore, ODFW recommends the applicant submit, to the application caseworker at WRD, a Mitigation Proposal that fulfills the Mitigation Obligation (consistent with the goals and standards of OAR 635-415-0025; ODFW Habitat Mitigation Recommendations) as outlined in this section(s), as well as other conditions recommended in Sections 3-6. ODFW recommends the Proposal include an assessment of options using the following actions listed in order of priority:
 - (1) avoiding the impact altogether,
 - (2) minimizing the impact by limiting the degree or magnitude of the action,
 - (3) rectifying the impact by repairing, rehabilitating, or restoring the affected environment,

(4) reducing or eliminating the impact over time by preservation and maintenance operations during the life of the development action and by monitoring and taking appropriate corrective measures, and

³ Water Resources Department's document number 94-2

(5) compensating for the impact by replacing or providing comparable substitute resources or environments. Because the mitigation is site- and species-specific, ODFW recommends written approval of the Proposal by ODFW prior to issuance of a Proposed Final Order (*see* Section 9).

7.1 Identification of Habitat Category

Habitat Category⁴ for the Primary Species of Concern During the Period of Impact:

Month	Primary Species of Concern	Habitat Category	Month	Primary Species of Concern	Habitat Category
January	type here	type here	July	type here	type here
February	type here	type here	August	type here	type here
March	type here	type here	September	type here	type here
April	type here	type here	October	type here	type here
May	type here	type here	November	type here	type here
June	type here	type here	December	type here	type here

7.2 Flow Mitigation

- If the applicant chooses to pursue water use during <u>type here</u>, when biologically necessary flows are not met or water is not available, ODFW recommends the applicant provide water-for-water mitigation that is **legally protected** and maintained as an instream water right for the life of the permit and subsequent certificate, as outlined below.
 - □ In lieu of mitigation, the applicant may provide evidence that the biologically necessary flows are available and can be maintained within the impacted reach.
- □ ODFW recommends WRD's "Normal Mitigation," including any site-specific options addressed below.
- A) Water Quantity: type here (cfs or AF; equals amount requested)
 - □ **plus a net benefit** (for Habitat Category 2)
- B) Months: type here
- C) Location of Mitigation (based on the Habitat Category):
 - □ **at or above** the point of impact
 - □ at or above the point of impact is preferred, but may occur within the watershed/home range of the impacted population(s)
 - \Box within a high priority reach⁵ within the watershed/home range of the impacted species or population
 - \Box within the watershed/home range of the impacted population(s)
 - □ benefitting the impacted population(s) and/or higher priority species: list species here
- D) Additional comments: type here

7.3 Habitat Restoration Mitigation

Does the Mitigation Goal also allow a habitat restoration project as a mitigation option (i.e., impacts to Habitat Categories 3 – 6)?

□ YES; In lieu of providing "water-for water", ODFW's Habitat Mitigation Policy allows the applicant the option of

⁴ see ODFW Habitat Mitigation Policy, OAR 635-415-0025

⁵ see ODFW's Aquatic Habitat Priority maps

providing mitigation through a habitat restoration project that recreates similar habitat structure and function to that existing prior to the development action. If the applicant is interested in pursuing this option, please contact ODFW for further information.

 \Box NO; Skip to Part 4, if applicable.

7.4 Other Ecological Functions Mitigation

- □ Not applicable
- ODFW recommends the applicant provide the following mitigation, including, but not limited to, mitigation for "Other Impacts to Ecological Functions" or impacts to wildlife.

Note: Copy and paste the template below for each habitat type in need of replacement.

- A) Habitat Structure and Function in Need of Replacement: type here
- B) Describe the habitat quantity and quality to be replaced: type here
- C) Months:
 - \Box In Perpetuity
 - □ Other: <u>type here</u>
- D) Location of Mitigation:
 - $\hfill\square$ at or above the point of impact
 - □ at or above the point of impact is preferred, but may occur within the watershed/home range of the impacted population(s)
 - \Box within a high priority reach ${}^{\scriptscriptstyle 5}$ within the home range of the impacted species or population
 - \Box within the watershed/home range of the impacted population(s)
 - □ anywhere benefitting the impacted population(s) and/or higher priority species: list species here

E) Additional comments: type here

ODFW Representative's Signature:

Name: Danette Faucera

Phone: 503-947-6092

_____ Date: <u>5-6-22</u> Email: danette.l.faucera@odfw.oregon.gov

Section 8: ODFW's Recommended Condition Language

List A Conditions

(to be addressed by applicant prior to issuance of the Proposed Final Order)

Bypass Plan (for reservoirs that directly divert from surface water)

<u>Prior to issuance of the Proposed Final Order</u>, the applicant shall submit, to the application caseworker at OWRD, a Bypass Plan which describes the method the permittee shall bypass the recommended flows, as outlined in Section 3.1, C and how the permittee will quantify and document inflow and outflow.

Mitigation Plan

<u>Prior to issuance of the Proposed Final Order</u>, the applicant shall submit, to the application caseworker at OWRD, a Mitigation Proposal that fulfills the Mitigation Obligation consistent with the goals and standards of OAR 635-415-0025 (ODFW Habitat Mitigation Recommendations), as outlined in Section 7, to compensate for any potential impacts to fish, wildlife, or habitats from the proposed use.

Riparian Plan

If development of the point of diversion includes disturbance of the riparian area, the applicant shall be responsible for restoration and enhancement of such riparian area in accordance with the Oregon Department of Fish and Wildlife's (ODFW) Fish and Wildlife Habitat Mitigation Policy described in OAR 635-415. <u>Prior to issuance of the Proposed Final Order</u>, the applicant shall submit, to the application caseworker at OWRD, a Riparian Plan approved in writing by ODFW, unless ODFW provides documentation that a Riparian Plan is not necessary. The applicant is hereby directed to contact ODFW.

Wetland

Prior to issuance of the Proposed Final Order, the applicant must submit an offsite determination request to the Oregon Department of State Lands (DSL) to determine the need for a wetland delineation. The offsite determination will identify waters of this state that are subject to regulation and authorization requirements of the Removal-Fill Law (ORS 196.800 to 196.990) that may be needed prior to disturbance or development of the point of diversion.

List B Conditions

(included in permit and "maintenance" language carried through to certificate)

Bypass Flows (for reservoirs that directly divert from surface water)

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 by the permittee, 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.

{copy table from Section 3.1, Question C}

<mark>Chum</mark>

During the months of October and November each year, the permittee shall monitor the 7-day rolling average of the mean daily gauge height below Bonneville Dam beginning on the date that the Technical Management Team (TMT; comprised of NOAA and the Corps of Engineers, among others) begin operations to maintain water levels in the Ives/Pierce Island complex to provide for ESA-listed chum salmon migration, spawning, incubation, and emergence. The permittee should contact the Army Corps of Engineers representative of the TMT to verify the start date of when the Columbia River is actively being managed to meet chum elevations and to obtain the tailwater stage target (call the Columbia Basin Water Management Division, Northwestern Division, U.S. Army Corps of Engineers at 503-808-3929).

To monitor mean daily stage at this location, the permittee will use the official project tailwater elevation gage (USGS gage station #14128870 Columbia River below Bonneville Dam, OR). Real-time data from this station is available online at the United States Geological Survey website:

http://waterdata.usgs.gov/or/nwis/dv/?site_no=14128870&agency_cd=USGS&referred_module=sw_ The permittee shall maintain a spreadsheet of the 7-day rolling average of the mean daily gage height for the period when the permittee is required to monitor during October 1 – November 30, which will be available to OWRD upon request.

In addition to monitoring mean daily gage height, the permittee shall do <u>one</u> of the following:

- Prior to issuance of the proposed final order, provide proof to OWRD that permanent mitigation that fulfills the goals and standards of OAR 635-415-0025; ODFW Habitat Mitigation Recommendations has been secured for October and November. Any mitigation provided for the period October 1 - November 30 needs to be protected instream at a point or reach above Bonneville Dam located at approximately River Mile 146. If mitigation is secured, the permittee is not required to track the 7-d rolling average or cease pumping during chum operations.
- 2) Cease pumping for any days during October and November when the Army Corps of Engineers is managing the Columbia River to meet chum targets AND the 7-day rolling average of the mean daily gage height below Bonneville Dam (USGS gage station #14128870) is less than the stage target set that year by the TMT for protection of chum salmon. The permittee shall discontinue pumping for the duration of time the 7-day rolling average remains below the stage target. The permittee may re-commence pumping when the 7-day rolling average is at or above the target set for that year.

Provide proof to OWRD that real-time mitigation that fulfills the goals and standards of OAR 635-415-0025; ODFW Habitat Mitigation Recommendations has been secured and is available for this use during the anticipated period that the 7-day rolling average will remain below the target established for October and November of that year. Any mitigation provided for the period October 1 - November 30 needs to be protected instream at a point or reach above Bonneville Dam located at approximately River Mile 146. The permittee is not required to track the 7-day rolling average or cease pumping during chum operations during periods mitigation has been secured. The permittee may re-commence pumping when the 7-day rolling average is at or above the target set for that year.

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.

Future Protection

The permittee may be required in the future to install, maintain, and operate fish screening per ORS 498.306 to prevent harm to fish from the proposed diversion. The Oregon Department of Fish and Wildlife (ODFW) may require the water user to install an approved fish screen at the new point of diversion within one year after receiving written notification from ODFW that a fish screen is required. Once installed, the water user shall operate and maintain the fish screen consistent with ODFW's operation and maintenance standards.

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 {insert dates identified in Section 3.4} unless an alternate time period is approved by the Oregon Department of Fish and Wildlife.

Maintain Flow

The biologically necessary flows shown in the following table shall be maintained real time within and downstream of the point of impact or the use may be regulated until the flows are available.

{copy table from Section 3.1, Question B}

Maintain Passage

The permittee shall maintain adequate passage of native migratory fish at all times (ORS 509.610) and shall not construct, operate, or maintain any dam or artificial obstruction to fish passage across any waters of the state that are inhabited, or were historically inhabited, by native migratory fish (ORS 509.585).

Measurement Device

The permittee shall install, maintain, and operate a water use control and/or measuring device, as identified by OWRD. The device shall be installed, functional, and approved by the local Watermaster, **prior to diversion of water**.

Mitigation

The permittee shall comply with terms of the associated Mitigation Plan to compensate for detrimental impacts to fish, wildlife, and/or their habitat. The Mitigation Plan is fully incorporated into the requirements of this permit and may only be altered by written mutual agreement of all parties. The mitigation shall be legally protected and maintained for the life of the permit and subsequent certificate.

Passage

The permittee shall not construct, operate, or maintain any dam or artificial obstruction to fish passage across any waters of the state that are inhabited, or were historically inhabited, by native migratory fish (ORS 509.585) without obtaining approval for the artificial obstruction from the Oregon Department of Fish and Wildlife (ODFW).

The permittee shall submit a proposal for fish passage to ODFW or apply for a fish passage waiver or exemption. Approval of the proposed fish passage facility, waiver, or exemption shall be obtained <u>prior to construction</u> of any in-channel obstruction or <u>prior to diversion of water</u> that may create an artificial obstruction due to low flow. The permittee shall submit proof to ODFW that fish passage has been implemented per the plan, waiver, or

exemption prior to diversion of water.

The permittee shall maintain adequate passage of native migratory fish at all times (ORS 509.610) as per the approved plan, waiver, or exemption. The permittee is hereby directed to schedule a consultation with an ODFW Fish Passage Coordinator.

Riparian

The permittee shall restore or enhance the riparian area per the approved Riparian Plan **prior to diversion of water** and maintain the riparian area for the life of the permit and subsequent certificate per the approved Riparian Plan.

Screen

The permittee shall install, maintain, and operate fish screening consistent with current Oregon Department of Fish and Wildlife (ODFW) standards or submit documentation that ODFW has determined fish screening is not necessary or is exempted. Fish screening is to prevent fish from entering the proposed diversion. The required screen is to be in place, functional, and approved in writing by ODFW <u>prior to diversion of water</u>. The water user shall operate and maintain the fish screen consistent with ODFW's operation and maintenance standards. The permittee is hereby directed to schedule a consultation with an ODFW Fish Screening Coordinator.

Section 9: ODFW's Review of the Mitigation Proposal

Because the mitigation is site- and species-specific, ODFW recommends written approval of the Proposal by ODFW prior to issuance of a Proposed Final Order. ODFW finds the following:

□ ODFW **supports** the Mitigation Proposal with the following condition(s):

"Mitigation"

□ Site-specific condition(s): <u>type here</u>

Additional information:

□ A Fish Passage Waiver or Exemption has been granted for the proposed POD that fulfills the fish passage requirements for this use.

Comments: type here

ODFW cannot support the Mitigation Proposal because it is not consistent with the criteria in OAR 635-415.

The proposed mitigation is inconsistent with the Northwest Power and Conservation Council's
 Columbia River Basin Fish and Wildlife Program⁶, impairs essential habitat, or is otherwise detrimental to the protection and/or recovery of sensitive, threatened, and/or endangered fish species, non-listed fish species, or wildlife.

□ Habitat goals and standards not met: list here and explain why not met

ODFW Representative's Signature:	_Date: type here

Name: type here

Phone: type here

Email: type here

⁶ Water Resources Department's document number 94-2

DRAFT

This is not a permit.

DRAFT

STATE OF OREGON

COUNTY OF UMATILLA

DRAFT PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS DRAFT PERMIT IS HEREBY ISSUED TO

BRIAN AND DUANE LLC 7385 HOWELL PRAIRIE RD NE SILVERTON OR 97381

The specific limits and conditions of the use are listed below.

APPLICATION FILE NUMBER: S-89170

SOURCE OF WATER: COLUMBIA RIVER, TRIBUTARY TO PACIFIC OCEAN

PURPOSE OR USE: RAISE THE SOIL MOISTURE CONTENT ON 156.1 ACRES

MAXIMUM RATE: 0.80 CUBIC FOOT PER SECOND

PERIOD OF USE: DECEMBER 1 THROUGH APRIL 14

DATE OF PRIORITY: OCTOBER 14, 2021

AUTHORIZED POINT OF DIVERSION:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
5 N	30 E	WM	8	SW NW	2910 FEET NORTH AND 120 FEET EAST FROM SW CORNER, SECTION 8

AUTHORIZED PLACE OF USE:

Twp	Rng	Mer	Sec	Q-Q	Acres
4 N	29 E	WM	34	NE SE	40.6
4 N	29 E	WM	34	NW SE	35.5
4 N	29 E	WM	34	SW SE	40.7
4 N	29 E	WM	34	SE SE	39.3

Application S-89170 Basin #7 Water Resources Department Page 1 of 4 Permit Draft Water District # 5

PERMIT SPECIFIC CONDITIONS

1. Failure to comply with any of the provisions of this permit may result in action including, but not limited to, restrictions on the use, civil penalties, or cancellation of the permit.

2. Water Use Measurement, Recording, and Reporting:

- A. Before water use may begin under this permit, the permittee shall install a totalizing flow meter at each point of diversion. The permittee shall maintain the device in good working order.
- B. The permittee shall allow the watermaster access to the device; provided however, where any device is located within a private structure, the watermaster shall request access upon reasonable notice.
- C. The permittee shall keep a complete record of the volume of water diverted each month, and shall submit a report which includes water-use measurements to the Department annually, or more frequently as may be required by the Director. Further, the Director may require the permittee to report general water-use information, including the place and nature of use of water under the permit.
- D. The Director may provide an opportunity for the permittee to submit alternative measuring and reporting procedures for review and approval.

3. Fish Screen:

The permittee shall install, maintain, and operate fish screening consistent with current Oregon Department of Fish and Wildlife (ODFW) standards or submit documentation that ODFW has determined fish screening is not necessary or is exempted. Fish screening is to prevent fish from entering the proposed diversion. 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 shall operate and maintain the fish screen consistent with ODFW's operation and maintenance standards. The permittee is hereby directed to schedule a consultation with an ODFW Fish Screen Coordinator.

Water Use During October and November:

The permittee shall cease pumping for any days during October and November when the U.S. Army Corps of Engineers is managing the Columbia River to meet chum targets **AND** the 7-day rolling average of the mean daily gage height below Bonneville Dam (USGS gage station #14128870) is less than the stage target set that year by the Technical Management Team for protection of chum salmon. The permittee shall discontinue pumping for the duration of time the 7-day rolling average remains below the stage target. The permittee may re-commence pumping when the 7-day rolling average is at or above the target set for that year.

The permittee may pump water during times when the stage target is not met during November each year, provided that real-time mitigation that meets the goals and standards of OAR 635-415-

Application S-89170 Basin #7 Water Resources Department Page 2 of 4 Permit Draft Water District # 5 Formatted: Highlight

0025 (ODFW Habitat Mitigation Recommendations) has been secured during the pumping period, and proof of mitigation has been provided to the Water Resources Department. The permittee is not required to track the 7-day rolling average or cease pumping during periods when mitigation has been secured.

Any mitigation provided for the period October 1 - November 30 shall be protected instream at a point or reach above Bonneville Dam located at approximately River Mile 146.

5. 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.

6. 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, 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.

STANDARD CONDITIONS

- Where two or more water users agree among themselves as to the manner of rotation in the use of water and such agreement is placed in writing and filed by such water users with the watermaster, and such rotation system does not infringe upon such prior rights of any water user not a party to such rotation plan, the watermaster shall distribute the water according to such agreement.
- This permit is for the beneficial use of water without waste. The water user is advised that new regulations may require the use of best practical technologies or conservation practices to achieve this end.
- 3. By law, the land use associated with this water use must be in compliance with statewide landuse goals and any local acknowledged land-use plan.
- 4. The use of water allowed herein may be made only at times when sufficient water is available to satisfy all prior rights, including prior rights for maintaining instream flows.

DEVELOPMENT AND COMPLETION TIMELINE REQUIREMENTS

Application S-89170 Basin #7 Water Resources Department Page 3 of 4 Permit Draft Water District # 5

- 1. Construction of the water system shall begin within five years of the date of permit issuance. The deadline to begin construction may not be extended. This permit is subject to cancellation proceedings if the begin construction deadline is missed.
- Complete application of the water shall be made within five years of the date of permit issuance. If beneficial use of permitted water has not been made before this date, the permittee may submit an application for extension of time, which may be approved based upon the merit of the application.
- 3. Within one year after complete application of water to the proposed use, the permittee shall submit a claim of beneficial use, which includes a map and report, prepared by a Certified Water Rights Examiner.

Issued _

DRAFT - THIS IS NOT A PERMIT

Katherine Ratcliffe Water Rights Section Manager, for <u>Douglas E. WoodcockThomas M. Byler, Acting</u> Director Oregon Water Resources Department

Application S-89170 Basin #7 Water Resources Department Page 4 of 4 Permit Draft Water District # 5

Oregon Water Resources Department Water Right Services Division

Water Right Application S-89170 in the name of BRIAN AND DUANE LLC

PROPOSED FINAL ORDER

Summary: The Department proposes to issue an order approving Application S-89170 and a permit consistent with the attached draft permit.

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Authority

The application is being processed in accordance with Oregon Revised Statute (ORS) 537.153 through 537.175, and 390.826, and Oregon Administrative Rule (OAR) Chapter 690, Divisions 5, 33, 300, 310, 400, 410, and the Columbia Basin Program (OAR 690-519). These statutes and rules can be viewed on the following website: https://www.oregon.gov/OWRD/programs/policylawandrules/Pages/default.aspx.

The Department's main website can be found at: https://www.oregon.gov/OWRD.

The Department shall presume that a proposed use will not impair or be detrimental to the public interest if:

- a) The proposed use is allowed in the applicable basin program established pursuant to ORS 536.300 and 536.340 or given a preference under ORS 536.310(12);
- b) Water is available;
- c) The proposed use will not injure other water rights; and
- d) The proposed use complies with the rules of the Commission. ORS 537.153(2); OAR 690-310-0110(1)

All four criteria must be met for a proposed use to be presumed to not impair or be detrimental to the public interest. When the criteria are met and the presumption is established, or if the proposed use can be modified or conditioned to meet the presumption criteria, the Department must further evaluate the proposed use, any comments received, information available in its files or received from other interested agencies and any other available information to determine whether the presumption is overcome. OAR 690-310-0120(3).

If the Department determines that the presumption is established and not overcome, the Department shall issue a Proposed Final Order recommending issuance of the permit subject to any appropriate modifications or conditions.

Application S-89170

Page 1 of 6

Proposed Final Order

FINDINGS OF FACT

Application History

1. On October 14, 2021, Brian and Duane LLC filed a complete application for the following water use:

Use: Rate/Volume: Period of Use: County:	COLUMBIA RIVER, TRIBUTARY TO PACIFIC OCEAN RAISE THE SOIL MOISTURE CONTENT ON 156.1 ACRES 0.80 CUBIC FOOT PER SECOND (CFS) OCTOBER 1 THROUGH APRIL 14 UMATILLA COUNTY SECTION 34, TOWNSHIP 4 NORTH, RANGE 29 EAST, W.M.		
determining that to raise the soil m	2021, the Department mailed the applicant notice of its Initi the diversion of 0.80 CFS of water from Columbia River, tribu oisture content on 156.1 acres is allowable October 1 throug at did not notify the Department to stop processing the applic	tary to Pacific Ocean, h April 14 of each	
notice, requesting	2021, the Department provided notice of the application in g comments, and providing information for interested person d a copy of the Proposed Final Order.		
4. Super IR Info rec	<mark>guested</mark>		- • Formatted: Highlight
3. <mark>5. Info received</mark>			
Presumption Criteria	(a) Consistency with Basin Program		
included in irrigat	on is a use defined under nursery use. As defined in OAR 690- ion, which is allowed under the Columbia Basin Program (OA eparation (raising the soil moisture content) is allowed.		Commented [MAL*W1]: Change this. Where is ORS/OAR ref?
Presumption Criteria	(b) Water Availability		
Survey, A copy of 690-410-0070(2)(t of water availability utilizing discharge data produced by the this assessment is in the application file. This review is done a). During the period of use requested, the assessment estab vailable. ORS 537.153(2); OAR 690-310-0150(2)(c)	consistent with OAR	Commented [MAL*W2]: This sentence needs revision.
Presumption Criteria	(c) Injury Determination		
<mark>€.</mark> 8The proposed	use will not injure other water rights. ORS 537.153(2); OAR 6	90-310-0150(2)(e)	
Presumption Criteria	(d) Whether the Use Complies with Rules of the Commission	<u>1</u>	
	n has been submitted from the relevant land-use planning ju osed use is allowed outright. ORS 537.153(2)(b); OAR 690-31		
	use is in an area of the state in which OAR 690-033-0115 thr u -0340 apply. These rules establish definitions, additional pr		
Application S-89170	Page 2 of 6	Proposed Final Order	

standards to aid the Department in determining whether a proposed use will impair or be detrimental to the public interest with regard to sensitive, threatened, or endangered fish species.

Application S-89170

Page 3 of 6

Proposed Final Order

<u>0</u> A	<u>R 690-033-0115 Upper Columbia Rules (Above Bonneville Dam)</u>	+		Formatted: Indent: Left: 0", First line: 0.5", Space After: 12 pt
A.	The proposed use is not consistent with the Fish and Wildlife Program (Program).			
В.	The proposed use can be conditioned to be consistent with the Program.			
C.	The application, as conditioned, is not presumed to impair or be detrimental to the public interest. OAR 690-033-0120(1)			
D.	The applicant has provided information to show compliance with the following standards: OAR 690-003-0120(1)(a)			
	a. The proposed use does not involve appropriation of direct streamflow during the time period of April 15 to September 30, except as provided in OAR 690-033-0140;			
OA	R 690-033-0310 Statewide Rules	.*:	<	Formatted: Font: Not Italic
A.	The proposed use occurs occur in an area that may affect the habitat of sensitive, threatened or endangered fish species. OAR 690-033-0310(2)			Formatted: Indent: First line: 0.5"
В.	The applicant has been notified that based on a preliminary determination, the proposed use may affect the habitat of sensitive, threatened or endangered fish species and the application may be conditioned or denied. OAR 690-033-0330(1)(a)			
C.	The interagency review team has been notified that an application has been received in an area that may affect the habitat of sensitive, threatened or endangered fish species. OAR 690-033-0330(1)(b)			
D.	The interagency review team was convened to review the application and recommended limitations and conditions as necessary to achieve the standards listed in <u>OAR</u> 690-033-0330(2)(a) and (b). As a result of this review, diversion has been limited to December 1 through April 14 of each year and Permit Specific Conditions #3 through #6 have been included in the draft permit.			Formatted: Highlight
mino	ation of Presumption that a Proposed Surface Water Use will not Impair or be Detrimental			
Pub	lic Interest			
	the review of the presumption criteria (a)-(d) above, the presumption has been established. 53(2); OAR 690-310-0110(1)(a)-(d)			
er Ev	valuation of the Proposed Use			
No	comments were received by the close of the comment period. OAR 690-310-0120(3)			
ailat	ormation available in Department files, received from other interested agencies, and other ole information does not provide a preponderance of evidence that the proposed use would or be detrimental to the public interest under ORS 537.153. OAR 690-310-0120(3)			
Crit	eria and Requirements			
	e proposed use is not located within or above a state scenic waterway, as designated under 90.826.			
ition !	S-89170 Page 4 of 6 Proposed Final Ord	er		
- 12-14. The amount requested, 0.80 CFS, is necessary for the proposed use. ORS 537.153(3)(c); OAR 690-310-0150(2)(d)
- 13.15. The applicant proposed methods to measure the amount of water diverted, prevent damage to aquatic life and riparian habitat, prevent discharge of contaminated water to a surface stream and prevent damage to public uses of any affected surface waters. These measures are adequate at this time. OAR 690-310-0150(2)(j)
- <u>14.16.</u> The proposed use complies with rules of the Water Resources Commission not otherwise described above.

CONCLUSION OF LAW

1. The proposed use would not impair or be detrimental to the public interest as described in ORS 537.153(2).

NOTE: When issuing permits, ORS 537.170(6) authorizes the Department to include provisions or restrictions concerning the use, control and management of water to be appropriated for the project.

PROPOSED ORDER

The Department recommends approval of Application S-89170 and issuance of a permit consistent with the attached draft permit.

DATED <mark>August 30, 2022</mark>

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Katherine Ratcliffe Water Rights Section Manager, for Douglas E. Woodcock, Acting Director Thomas M. Byler, Director Oregon Water Resources Department

Application S-89170

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Proposed Final Order

Protests

Under the provisions of ORS 537.153(7) (for surface water) or ORS 537.621(8) (for groundwater), you can protest this Proposed Final Order. If you wish to submit a protest by U.S. mail, please consider mailing early to ensure the Department receives the protest by the deadline specified. Protests must be received by the Water Resources Department no later than **October 14, 2022**.

Protests must be in writing and include the following:

- Your name, address, and telephone number;
- A description of your interest in the Proposed Final Order, and, if you claim to represent the public interest, a precise statement of the public interest represented;
- A detailed description of how the action proposed in the Proposed Final Order would impair or be detrimental to your interest;
- A detailed description of how the Proposed Final Order is in error or deficient, and how to correct the alleged error or deficiency;
- Any citation of legal authority to support your protest, if known;
- To affect the Department's determination that the proposed use in this application will, or will not, impair or be detrimental to the public interest, ORS 537.153(6) requires that a protest demonstrate, by a preponderance of evidence any of the following: (a) One or more of the criteria for establishing the presumption are, or are not, satisfied; or (b) The specific aspect of the public welfare, safety and health under ORS 537.170(8) that would be impaired or detrimentally affected, and specifically how the identified aspect of the public welfare, safety and health under ORS 537.170(8) that would be impaired or detrimentally affected;
- If you are the applicant, a protest fee of \$480 required by ORS 536.050; and
- If you are not the applicant, a protest fee of \$950 required by ORS 536.050 and proof of service
 of the protest upon the applicant.
- If you are the applicant, a statement of whether or not you are requesting a contested case hearing.

Requests for Standing

Under the provisions of ORS 537.153(7) (for surface water) or ORS 537.621(8) (for groundwater), persons other than the applicant who support a Proposed Final Order can request standing for purposes of participating in any contested case proceeding on the Proposed Final Order or for judicial review of a Final Order.

Requests for standing must be received in the Water Resources Department no later than October 14, 2022. Requests for standing must be in writing, and must include the following:

- The requester's name, mailing address and telephone number;
- If the requester is representing a group, association or other organization, the name, address
 and telephone number of the represented group;
- A statement that the requester supports the Proposed Final Order as issued;
- A detailed statement of how the requester would be harmed if the Proposed Final Order is modified; and

Application S-89170

Page 6 of 6

Proposed Final Order

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• A standing fee of \$270. If a hearing is scheduled, an additional fee of \$680 must be submitted along with a petition for party status.

After the protest period has ended, the Director will either issue a Final Order or schedule a contested case hearing. The contested case hearing will be scheduled only if a protest has been submitted and either:

- upon review of the issues, the director finds that there are significant disputes related to the proposed use of water, or
- the applicant requests a contested case hearing within 30 days after the close of the protest period.

If you do not request a hearing within 30 days after the close of the protest period, or if you withdraw a request for a hearing, notify the Department or the administrative law judge that you will not appear or fail to appear at a scheduled hearing, the Director may issue a Final Order by default. If the Director issues a Final Order by default, the Department designates the relevant portions of its files on this matter, including all materials that you have submitted relating to this matter, as the record for purpose of proving a prima facie case upon default.

You may be represented by an attorney at the hearing. Legal aid organizations may be able to assist a party with limited financial resources. Generally, partnerships, corporations, associations, governmental subdivisions or public or private organizations are represented by an attorney. However, consistent with OAR 690-002-0020 and OAR 137-003-0555, an agency representative may represent a partnership, corporation, association, governmental subdivision or public or private organization if the Department determines that appearance of a person by an authorized representative will not hinder the orderly and timely development of the record in this case.

Notice Regarding Servicemembers: Active duty servicemembers have a right to stay proceedings under the federal Servicemembers Civil Relief Act. For more information contact the Oregon State Bar at 800-452-8260, the Oregon Military Department at 503-584-3571, or the nearest United States Armed Forces Legal Assistance Office through <u>http://legalassistance.law.af.mil.</u> The Oregon Military Department does not have a toll free telephone number.

- If you have any questions about statements contained in this document, please contact Kim French at Kim.R.French@water.oregon.gov or 503-979-3168.
- If you have questions about how to file a protest or if you have previously filed a protest and you want to know the status, please contact Patricia McCarty at 503-979-9160.
- If you have any questions about the Department or any of its programs, please contact our Water Resources Customer Service Group at 503-986-0900.

٠	Address any correspondence to-:	Water Right Services Division
		725 Summer St NE, Suite A
	Fax: 503-986-0901	Salem, OR 97301-1266

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Proposed Final Order

Mailing List for PFO/Draft Permit Copies

Application S-89170	Copies Mailed	10	Formatted: Font: 16 pt
A 1 1		·	Formatted: Font: 16 pt
PFO Date <mark>August 30, 2022</mark>	Ву:	1	Formatted: Highlight
Original mailed via CERTIFIED MAIL to applicant: BRIAN AND DUANE LLC 7385 HOWELL PRAIRIE RD NE SILVERTON OR 97381	(SUPPORT STAFF)		
Sent via auto email:			
 Applicant — dean@gvfusa.com 			
Agent – Lolly Anderson - Jolly.anderson@andersonschultz.com			Formatted: No underline
3. WRD – Watermaster District #5, Gregory M. Silbernagel			Formatted: No underline
4. WRD <u></u> Chris Kowitz NCR			
5. WRD – SW Section			
Copies sent to:			
copies sent to:			
1. WRD – File # S-89170			
Application Specialist: Kim French			Formatted: Highlight
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Oregon Water Resources Department Point of Diversion Characteristics MainHelpReturnContact Us

Point of Diversion Characteristics

Right: App: S 89170 * Name: BRIAN AND DUANE LLC

TRSQQ: 05.00N-30.00E-08-SWNW

County: Umatilla Basin: WM District: 5 WM Region: NC Withdrawn Area: WAB: Priority WAB: Rule 4D: Rules apply Groundwater Restricted Area: Scenic Water Way: Division 33: Statewide, Upper Columbia Water Quality Limited: Yes



Water Resources Department 725 Summer St NE, Suite A Salem, OR 97301 (503) 986-0900 Fax (503) 986-0904

Water Right Application Superseding Initial Review

August 19, 2022

BRIAN AND DUANE LLC 7385 HOWELL PRAIRIE RD NE SILVERTON OR 97381

Reference: Application S-89170

Issuance of this Superseding Initial Review is being done to clarify the use, to correct the determination regarding allowable use and to ask for more information regarding beneficial use. Please refer to determination #3 below and the Additional Required Information section.

This document is to inform you of the preliminary analysis of the water-use permit application and to describe your options. In determining whether an application may be approved, the Department must consider the factors listed below, all of which must be favorable to the proposed use if it is to be allowed. Based on the information supplied, the Water Resources Department has made the following preliminary determinations:

Preliminary Determinations (Oregon Administrative Rule (OAR) 690-310-0080)

- 1. The application proposes the diversion of 0.80 cubic foot per second (CFS) of water from Columbia River, tributary to Pacific Ocean, for irrigation of 156.1 acres October 1 through April 14 of each year.
- 2. The proposed use is not prohibited by law or rule except where otherwise noted below.
- 3. Irrigation is allowed under the Columbia Basin Program (OAR 690-519-0000(1)).
- 4. An assessment of water availability utilizing discharge data produced by the U.S. Geological Survey, A copy of this assessment is in the application file. This review is done consistent with OAR 690-410-0070(2)(a). During the period of use requested, the assessment established that water surface water is available.
- 5. OAR 690-033-0120(2)(a) prohibits the diversion of water from April 15 through September 30 each year.
- 6. The proposed use is not located within or above any state scenic waterway.

- 7. Documentation has been submitted from the relevant land-use planning jurisdiction that indicates the proposed use is allowed outright.
- 8. See Additional Information Required section below for deficiencies with the application.

Summary of Preliminary Determinations

The diversion of 0.80 CFS of water from Columbia River, tributary to Pacific Ocean, for irrigation of 156.1 acres is not allowable October 1 through April 14 of each year, unless additional required information is submitted. See below for more details.

Additional Required Information

The application proposes irrigation during the non-irrigation season. it is unclear if beneficial use of water can be made during the period of use requested, being October 1 through April 14.

Please provide information no later than **September 22, 2022,** that indicates how water can be used beneficially October 1 through April 14, and the Department will take this into consideration.

If we do not receive additional information to evaluate by September 22, 2022, the Department will likely proceed with a Proposed Final Order recommending denial of the application.

Public Comment & Further Review:

Public interest issues and/or public comments will be addressed as the Department prepares a Proposed Final Order. If significant public interest issues are identified, they could have an impact on the eventual outcome of the application.

<u>Division 33 Review</u> – The Department's Division 33 administrative rules (OAR 690-033) establish additional procedures and standards to aid the Department in determining whether a proposed use will impair or be detrimental to the public interest with regard to sensitive, threatened, or endangered (STE) fish species. This Initial Review does not address the potential impact that your proposed use may have on these species.

Your application will now undergo an additional review from numerous federal, state, local, and tribal governmental entities. This review may cause your application to be limited, conditioned, or denied. Depending on the proposed use, you may be required to mitigate for potential impacts identified in the review.

<u>Mitigation for impacts to STE Species</u> – 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 within the impacted reach through purchasing or transferring an existing water right. Following the Initial Review, you will be notified if mitigation is required, due to impacts to STE fish species.

If you choose to pursue mitigation, you will likely need to place your application on administrative hold in order to explore options. There will be an additional fee of \$790 required with any mitigation proposal submitted.

At this time, you must decide whether to proceed or to withdraw the application.

- <u>To Proceed</u> If you choose to proceed with the application you do not have to notify the Department. The application will be placed on the Department's Public Notice to allow others the opportunity to comment. After the comment period the Department will complete a public interest review and issue a Proposed Final Order.
- <u>To Withdraw</u> You may withdraw the application and receive a refund (minus a \$310 processing fee per application). You must notify the Department in writing by September 2, 2022. For your convenience you may use the enclosed "STOP PROCESSING" form.

If a permit is issued, it will likely include the following conditions:

 Construction of the water system shall begin within five years of the date of permit issuance. <u>The</u> <u>deadline to begin construction may not be extended</u>. A permit is subject to cancellation proceedings if the begin construction deadline is missed.

2. Water Use Measurement, Recording, and Reporting:

- A. Before water use may begin under this permit, the permittee shall install a totalizing flow meter at each point of diversion. The permittee shall maintain the device in good working order.
- B. The permittee shall allow the watermaster access to the device; provided however, where any device is located within a private structure, the watermaster shall request access upon reasonable notice.
- C. The permittee shall keep a complete record of the volume of water diverted each month, and shall submit a report which includes water-use measurements to the Department annually, or more frequently as may be required by the Director. Further, the Director may require the permittee to report general water-use information, including the place and nature of use of water under the permit.
- D. The Director may provide an opportunity for the permittee to submit alternative measuring and reporting procedures for review and approval.

The water source identified in the application may be affected by an Agricultural Water Quality Management Area Plan. These plans are developed by the Oregon Department of Agriculture (ODA) with the cooperation of local landowners and other interested stakeholders, and help to ensure that current and new appropriations of water are done in a way that does not adversely harm the environment. You are encouraged to explore ODA's Water Quality Program web site at http://www.oregon.gov/ODA to learn more about the plans and how they may affect the proposed water use.

For Further Information:

Feel free to contact me at Kim.R.French@oregon.gov or 503-979-3168 if you have any questionsregarding the contents of this letter or the application. Please include the application number in allApplication S-89170Page 3 of 4Initial Review

correspondence. General questions about water rights and water use permits should be directed to our customer service staff at 503-986-0900. When corresponding by mail, please use this address: Kim French, Oregon Water Resources Department, 725 Summer St NE Ste A, Salem OR 97301-1266. Our fax number is 503-986-0901.

Sincerely,

fm and

Kim French Water Right Program Analyst Oregon Water Resources Department

Enclosures: Application Process Description and Stop Processing Request Form S-89170 WAB: No WAB Proposed to Deny

APPLICATION FACT SHEET

Application File Number: S-89170

Applicant: BRIAN AND DUANE LLC

County: UMATILLA

Watermaster: GREG SILBERNAGEL, 5, NCR

Priority Date: OCTOBER 14, 2021

Source: COLUMBIA RIVER, TRIBUTARY TO PACIFIC OCEAN

Purpose or Use: IRRIGATION OF 156.1 ACRES

Rate: 0.80 CUBIC FOOT PER SECOND

Basin Name & Number: Umatilla, #7

Point of Diversion:

Тwp	Rng	Mer	Sec	Q-Q	Measured Distances
5 N	30 E	WM	8	SW NW	2910 FEET NORTH AND 120 FEET EAST FROM SW CORNER, SECTION 8

Place of Use:

Twp	Rng	Mer	Sec	Q-Q	Acres
4 N	29 E	WM	34	NE SE	40.6
4 N	29 E	WM	34	NW SE	35.5
4 N	29 E	WM	34	SW SE	40.7
4 N	29 E	WM	34	SE SE	39.3

PUBLIC NOTICE DATE: August 23, 2022

14 DAY STOP PROCESSING DEADLINE DATE: September 2, 2022

30 DAY COMMENT DEADLINE DATE: September 22, 2022

Mailing List for IR Copies

Application S-89170

IR Date: August 19, 2022

Original and map mailed to applicant:

BRIAN AND DUANE LLC 7385 HOWELL PRAIRIE RD NE SILVERTON OR 97381

Sent via auto email:

- 1. Applicant dean@gvfusa.com
- 2. Agent Lolly Anderson lolly.anderson@andersonschultz.com
- 3. WRD Watermaster District #5, Gregory M. Silbernagel
- 4. WRD Chris Kowitz NCR
- 5. WRD SW Section
- 6. ODFW
- 7. DEQ

Copies sent to:

- 1. WRD File S-89170
- 2. ALO Merle A. Gehrke & Patsy M. Gehrke, TTEs of the Merle and Pat Gehrke Trust, 34718 Old Hwy 320, Echo, OR 97826-9614
- 3. East Improvement District, 84186 Hwy 37, Hermiston, OR 97838
- 4. Echo Irrigation District, 73120 Hwy 207, Echo, OR 97826
- 5. Stanfield Irrigation District,

Application Specialist: Kim French

Copies Mailed	
By: (SUPPORT STAFF)	
On:	
(DATE)	

APPLICATION PROCESS DESCRIPTION FOR GROUNDWATER, SURFACE WATER AND REGULAR RESERVOIR APPLICATIONS

In order to use the waters of Oregon, an application must be submitted and a permit obtained from the Water Resources Department. The water must be used for beneficial purpose without waste. For more information about water right topics, weekly public notice, forms and fees please visit our web site at **www.wrd.state.or.us**

1. Pre-application considerations

- Follow instructions in the application packet.
- If you have questions about completing an application or would like to arrange a preapplication conference contact the Department's Water Rights Customer Service Group at (503) 986-0801.

2. Application filing

- Application with fee is received by the Department.
- Department determines completeness of application.
- If <u>use</u> is not allowed by statute (ORS 538), the application and fees are returned to the applicant.
- An incomplete application and fees are returned to the applicant.
- Only a complete application receives a tentative priority date, is assigned a caseworker, and moves forward for processing.

3. Initial Review (IR)

- Caseworker reviews application by considering basin plans, water availability, statutory restrictions, and all other appropriate factors.
- Caseworker sends IR report to Applicant.
- Contact the Caseworker if you have questions about the IR.
- Four days after date of the IR, it is included in Department's weekly Public Notice.
- Public comments must be submitted within 30 days after the Public Notice.
- An administrative hold may be requested in writing by Applicant.

4. Proposed Final Order (PFO)

- Caseworker evaluates application against required criteria and develops draft permit, if appropriate.
- PFO includes instructions for filing of protests.
- Caseworker considers public comments and mails PFO to Applicant.
- The PFO is included in Department's weekly Public Notice.
- Public protests to the PFO must be submitted within 45 days after the Public Notice.

5. Final Order (FO)

• If <u>no protest is filed</u>, Final Order is issued.

The protest process

If one or more protests are filed, the process consists of:

- settlement discussion;
- contested case hearing;
- proposed Order;
- period of time to file exceptions; or
- Possible hearing by Water Resources Commission.
- Final Order is issued.

Permit holder responsibilities

- Comply with all water use conditions of the permit.
- Advise Department of address change or assignment to new permit holder.
- If need arises, request extension of time or authorize cancellation of permit.
- Submit timely claim of beneficial use (COBU) to the Department.
- Most permits require COBU to be prepared by a Certified Water Right Examiner.
- Permits may be canceled by the permit holder or by the Department for failure to comply

STOP PROCESSING REQUEST FORM

FOR GROUNDWATER, SURFACE WATER AND REGULAR RESERVOIR APPLICATIONS

• Stop processing deadline is within 14 days of Initial Review.

Applicant notification to withdraw Water Right Application **S-89170.**

After reviewing the Initial Review for my application, I request that processing be stopped and the fees be refunded (minus a \$310 examination fee.) I understand that without a valid permit I may not legally use the water as requested in my application.

Signature	Date
Signature	Date

Under ORS 537.150 (5) and 537.620 (5) timely submission of this request authorizes that the water right application process be stopped and all filing fees (except \$310 processing fee) be returned.

• This notice must be received at Water Resources Department by:

September 2, 2022

• Return the notice to:

OWRD, Water Right Services Division STOP PROCESSING 725 Summer Street, NE - Suite A Salem OR, 97301-1271

Oregon Water Resources Department Water Rights Section

To: Caseworkers and other interested persons

Memo

June 21, 2005

From: Dwight French, Water Rights Section Manager

RE: Water Availability Determinations other than standard

Caseworkers need to have reminder notes on your checklists for the following areas.

This memo supercedes any previous water availability memos for the water sources listed below.

Use this cover memo, along with the appropriate attached pages, for water availability documentation for the following areas:

Tributaries to Drews Reservoir (Goose and Summer Lakes Basin)

Not withstanding the data from our Water Availability Report System (WARS). The Department has determined that there is no water availability above Drews Reservoir (In the Goose & Summer Lake Basin). This determination is based on the fact that Drews Reservoir (footnote file, permit, cert, priority date) often does not fill. Thus, the issuance of new storage rights would exacerbate a regulatory problem in the area. Drews Reservoir is located in the middle of WAB number 70487 in the Goose and Summer Lakes Basin.

Snake and Columbia Rivers

Water is available at 50% and 80% exceedence for the mainstems of the Snake and Columbia Rivers. WARS does not cover these large rivers. Use the attached USGS printouts as documentation for water availability for these sources.

Lost River Basin (Klamath Basin)

Use the attached tables that reference the Lost River provided by the Department's Water Availability experts Rick Cooper and Ken Stahr. These tables cannot be accessed through WARS.

Chehalem, Champoeg, Mission and Case Creeks (Willamette Basin)

Use the attached tables that reference Champoeg Creek and Chehalem Creek provided by the Department's Water Availability experts Rick Cooper and Ken Stahr. These tables cannot be accessed through WARS.

Continued on next page.

North Umpqua River (from Rock Creek to Little River)

Use the attached table to assess water availability for applications for domestic uses (including domestic expanded and human consumption), irrigation and agriculture uses, and commercial and industrial uses within the specified reach of the North Umpqua River (main stem only). A copy of the attached table should be placed in the file to document our assessment of water availability.

In this table, the flows protected by the new instream water right have been added back to the equation. (The WAB also includes an upstream scenic waterway that does not apply to this reach; the SWW flows have been removed because they do not become applicable unless the POD is above Rock Creek.) The net result is that water is available in the entire reach, up to the rates and for the uses allowed by the instream water right certificates. Use the tracking spreadsheets in the Resource Center to determine whether the limits allowed by the certificates have been reached. Once the limit has been reached in the spreadsheet for the use applied for, begin using the standard water availability printout.

North Umpqua River (from Little River to the mouth)

Use the attached table to assess water availability for applications for domestic uses (including domestic expanded and human consumption), irrigation and agriculture uses, and commercial and industrial uses within the specified reach of the North Umpqua River (main stem only). A copy of the attached table should be placed in the file to document our assessment of water availability. A copy of the attached table should be placed in the file to document our assessment of water availability.

In this table, the flows protected by the new instream water right have been added back to the equation. The net result is that water is available in the entire reach, up to the rates and for the uses allowed by the instream water right certificates. Use the tracking spreadsheets in the Resource Center to determine whether the limits allowed by the certificates have been reached. Once the limit has been reached in the spreadsheet for the use applied for, begin using the standard water availability printout.

WATER AVAILABILITY

1-

COWMBIA + SNAKER, AVERAGE MONTHLY DISCHARGES AND CHANGES IN STORAGE IN CFS

UNA

FOR THE 25-YEAR BASE PERIOD, WATER-YEARS 1961-85, INCLUSIVE

THE ATTACHED TABLE CONTAINS AVERAGE DISCHARGES AND CHANGES IN STOPAGE FOR SELECTED GAGING STATIONS AND RESERVCIRS IN THE PACIFIC NORTHWEST FOR A 25-YEAR PERIOD, WATER YEARS 1961-85, INCLUSIVE. THE AVERAGES ARE BASED ON OBSERVED RECORDS EXCEPT FOR THOSE STATIONS MARKED (ADJ), WHICH ARE ADJUSTED FOR UPSTREAM STORAGE AND DIVERSIONS AS INDICATED BY FOOTNOTES (COLUMN F), AND EXPLAINED ON THE FINAL PAGE. AVERAGE CHANGES IN STORAGE FOR RESERVOIRS BUILT AFTER OCTOBER 1960 ARE BASED ON ACTUAL MONTHLY CHANGES THAT WERE DIVIDED BY THE YEARS OF RECORD. FOR DUNCAN AND ARROW LAKES, NATURAL STORAGE PRIOR TO DAM CONSTRUCTION WAS INCLUDED TO COMPLETE THE 25-YEAR AVERAGE. FOR RESERVCIRS WITH LESS THAN 25 YEARS OF RECORD, THE DATE STORAGE BEGAN IS SHOWN BY FOOTNOTES. THE STATIONS ARE IN DOWNSTREAM CROER, IDENTIFIED BY USGS NUMBERS. THE EIGHT-DIGIT STATION NUMBERS WERE ASSIGNED FOR THIS PROJECT AND ARE NOT OFFICIAL IDENTIFIERS.

A 25-YEAR BASE PERICO WAS CHOSEN BY THE COLUMBIA RIVER WATER MANAGEMENT GROUP FOR COMPARISON OF HISTORICAL AVERAGES WITH CURRENT HYDROMETEOROLOGICAL CON-DITIONS. IT IS ANTICIPATED THAT THIS BASE PERIOD WILL BE UPDATED IN FIVE YEARS TO A 30-YEAR BASE FOR THE PERIOD 1961-90.

THE AVERAGES CONTAINED HEREIN ARE BASED ON RECORDS FROM REPORTS AND FILES OF THE U.S. GEOLOGICAL SURVEY, WATER SURVEY OF CANADA, U.S. BUREAU OF RECLAMATION, CR RECORDS FURNISHED BY ORGANIZATIONS AS INDICATED BY THE FOOTNOTES.

COLUMBIA RIVER WATER MANAGEMENT GROUP DEPLETIONS TASK FORCE JANUARY 1987 AD1 = ADJUSTED FOR STORAGE

AVERAGE DISCHARGE OR CHANGE IN STORAGE IN CFS

F STA NO	STATION NAME	0 C T	NON	DEC	JAN	FEB	MAR	APR	HAY	JUNE	JULY	. AUG	SEPT
*13351000 *143353000 95*13353000 *14010000 *14018500	PALDUSE R AT HOOPER, WASH SNAKE R BL ICE HARBOR DAN, WASH SNAKE R BL ICE HARBOR DAM (ADJ) SF WALLA WALLA R NR MILTON, OREG WALLA WALLA R NR TOUCHET, WASH	69 27378 26992 112 71	139 31971 30337 138 277	471 38506 35650 180 889	1110 44426 40002 206 1257	1742 50714 47911 209 1338	58560	1264 76421 80177 268 1082	624 113070 123489 305 674	250 120665 127139 208 276	76 46660 46270 126 46	32 23356 22767 113 21	42 25778 23252 110 42
\$96+1+019201 \$97*1+019201 \$14020000 \$14021000 \$14022500	MCHARY DAM OUTFLOW MCHARY DAM OUTFLOW (ADJ) UMATILLA R AB HCHM C NR GIBBON, CR UMATILLA R AT PENOLETON, DREG MCKAY C NR PILOT ROCK, DREG	107952 82525 58 71 5	117370 84356 122 213 36	133768 89359 258 619 137	150471 91844 317 304 215	164129 108742 352 900 210	174557 127525 380 1012 - 253	197585 207070 504 1222 266	285400 421394 439 862 117	356193 508568 187 314 35	223501 266038 65 74 4	140740 139770 50 44 1	109400 95931 50 50 2
+14032000 +14033500 +14037500 +14042500 +14044000	BUTTER C NR PINE CITY, DREG UHATILLA R NR UMATILLA, OREG STRANBRY C AB SL C NR PR CTY,OR CAMAS C NR UKIAH, DREG NF JOHN DAY R AT RITTER, DREG	4 79 3 8	10 228 4 26 81	31 636 4 63 144	56 918 .4 100 212	61 1066 4 114 274	77 1109 4 181 471	78 1116 7 303 710	51 546 32 209 767	17 101 59 70 423	4 14 26 14 95	2 11 8 6 37	2 25 4 6 37
+14045000 +14046500 +14048000 98+14048005 +14050000	JOHN DAY & AT MCDONALD FERRY, OREG	179 367 365 -1900 182	378 694 725 -345 150	923 1495 1698 -443 132	1315 2130 2409 140 116	1645 2687 3136 529 106	2408 3730 4121 -38 100	3468 5040 5355 1383 102	3846 5250 5513 -490 127	1986 2810 3058 2297 156	466 681 772 738 178	157 214 226 277 226	146 227 224 185 218
99+14053000 38*14053500 38+14056000 38+14059500 +14060000		253 41 354 35 16	231 126 496 64 10	212 104 414 72 12	169 49 346 51 16	148 39 304 39 16	133 30 289 28 16	141 -14 13 27 14	230 -66 -373 43 -53	290 -96 -528 +9 112	262 -107 -651 -127 171	293	2R▲
100+14060000 +14063000 109+14063000 +14064500 101+14072500	DESCHUTES & AT BNHH FLLS NR BND, DR	51 87 122 1069 8	74 123 187 741	85 188 260 844 1	67 198 249 904 0	55 219 258 931 1	44 220 247 935 2	42 273 301 1284 8	96 373 416 1908 78	103 349 340 2214 115	44 258 131 2345 92	,	
*14073001 *14075000 38*14080400 *14080500 102*14080500	TUNALO C+COL SUTHRN CA NR BEND, OR Squah C NR SISTERS, DREG PRINEVILLE RES NR PRINEVILLE, OREG CROOKED R NR PRINEVILLE, OREG CROOKED R NR PRINEVILLE (ADJ)	67 63 -113 162 53	75 77 ~1 150 150	81 90 45 288 333	75 84 45 391 436	79 80 158 514 673	71 65 416 591 1007	80 68 315 839 1158	158 128 -27 610 584	233 226 -134 265 131	142 184 -216 239 23	- 226 229 3	-189 200 11
38+14085100 103+14085100 104+14092100 +14101500 +14103000		-9 314 24 141 4704	9 694 -17 249 5481	48 683 -82 537 6800	60 550 -123 695 7437	81 620 258 730 7475	84 846 94 610 7192	85 429 93 601 6745	-5 -428 80 640 6010	-61 -829 37 419 5388	-125 -1226 32 185 4673	-96 -948 28 129 4441	-45 -491 -6 122 - 4484

				A	VERAGE (I SCHAR	E OR CI	ANGE IN	STORAG	E IN CF	S			
F STA NO	STATION NAME	001	NOV	DEC	JAN	FEB	HAR	APR	MAY	JUNE	JULY	. AUG	SEPT	
*1+191000		13859	31114	52192	49059	37209	30175	23562	19088	13219	7479	7208	.9819	
119+14191000	WILLAMETTE R AT SALEM (ADJ)	7181	27586	51486	50440	42664	36008	29233	22338	13737	6142	3854	4255	
+1+209000	DAK GROVE FK AB PHRPLANT INTAKE, OR	397	496	589	615	593	572		- 613	471	335	312	343	
+14209500	CLACKAMAS & AB THREE LYNX C, DREG	1059	2298	3415	3268	2986	2562	2540	2698	1784	950	768	804	
*14213000	CLACKAMAS R AT ESTACADA, DREG _	1373	3283	4986	4795	4235	3581	3515	3641	2354	1204	911	973	
120+1+211720		16660	\$2572	76055	74437	59071	47886	36488	27777	17972	9667	8414	11301	
119+14211720		9982	39044	75349	75617	64527		42158	31026	18491	8330	5060	5738	
+14217600		-637	-446	-524	-281	-156	- 393	887	1240	380	97	10	-199	
+1+218500		-265	130	55	-129	21	-6	268	180	197	-8	-4	-479	-
+1+220000	LK HERWIN AT ARIEL, WASH	6	-104	-29	- 34	-20	138	39	140	53	40	-27	-126	
*14220000	SHIFT, YALE AND MERHIN RES, WASH	- 596	-421	-498	~444	-155	-261	1105	1460			• •		
+14220500	LEWIS R AT ARIEL, WASH	3183	7007	9451	8746	7721	6469	1195 4719	1559	630	130	+21	-805	
121+14220500	LEWIS R AT ARIEL (ADJ)	2287	6586	8953	8302	7566	6209	5914	4269 5828	3533	1910	1304	2179	
95+14234800		-1828	-1766	-1004	-658	-107	-307	1820	4284	4163	2040	1283	1374	
122+14237800	MAYFIELD RES NR SILVER CREEK, WASH	13	15	-19	12	-107	-307	40	39	2154	-585 21	-502	-782 -48	
+14238000	COMLITZ & BL MAYFIELD DAM, WASH	3846	7626	10896	9978	8547	6840	5902	6188	-		-		
123*14238000	CONLITZ & BL MAYFIELD DAN(ADJ)	2615	6439	10195	9542	8468	6658	7251	9311	7184 8731	4599	2605	2564	
*14243000	COWLITZ R AT CASTLE ROCK. WASH	5045	11276	16871	16010	13636	10972	9353	6915	9179	4198	2241	1955	
123*14243000	CONLITZ R AT CASTLE RUCK (ADJ)			16171		13557		10702	12037	10726	5730 5328	3327	3334	. 1.0
105+14280000	COLUNBIA R AT THE MOUTH	148764	210480	288152	300140	293318	283760	283128	347528	412680	263908	2963 165054	2725	261,0
124+14280000	COLUMBIA & AT THE HOUTH (ADJ)	113241	1721.26	241534	242107	243613	241003	201622	401100	540405	1000/7	160576		267,
* *14301000	NEHALEM R NR FOSS. DREG	772	3913	6638	6629	5276	4522	2612	1201	612			118250	201
+14301500	WILSON & NR TILLAHOOK, OREG	508	1895	2719	2589	2120	1772	1101	596	339	273 170	151	236	
+1+305500	SILETZ R AT SILETZ, DREG	540	2430	3548	3327	2670	2276	1414	768	484	223	109	165	
+14306500	ALSEA R NR TIDENATER, DREG	304	1874	3681	3575	3004	2600	1509	777	401	190	140 118	194 132	
+14313000	LENOLD LK NR TOKETEE FALLS, OREG	-63	-23	-7	-19	-5	-8	36	. 89	11	5			1
+14313501	'N UMPQUA NR T FLS & LEMOLO 1 PC.OR	445	432	452	455	429	440	408	484	559	419	2	-19	
125+14313501	N UMPQUA NR T FLS & LENOLO 1 (AOJ)	345	372	407	397	391	397	412	526	518	387	370	381	
+14321000	UNPQUA R NR ELKTON, OREG	1852	8625	16850	16709	13763	12749	9470	6293	3318	1611	340	328	
+14359000	ROCUE R AT RAYGOLD, DREG	1522	2763	4993	4785	4229	4282	4015	3731	2691	1867	1179 1665	1214 1523	
126+14359000	ROGUE R AT RAYGOLD, DREG (ADJ)	1463	2759	5113	5127	4624	4542	4144	3818	2661	1561	1331	1337	

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WATERMASTER APPLICATION REVIEW

Application #: S-89170 Applicant's Name: Brian and Duane LLC

- Would the proposed allocation have the potential for injury to existing rights?
 Yes No
- 2) If the proposed allocation will cause injury, can it be conditioned to avoid injury?
 Yes No If Yes, please list conditions:
 N/A
- 3) Have you spoken with persons from other state agencies about this application?Yes No If yes, whom and why?
- 4) Please select the appropriate measurement, recording and reporting condition for this application.

Small < 0.1 CFS, < 9.2 AF

Medium > 0.1 CFS but < 0.25 CFS, > 9.2 AF but< 100 AF

Large > 0.25 CFS, > 100 AF

Require a staff gage if source is runoff or if the reservoir is located in-channel.

Require an in-line flow restrictor.

5) Please provide any additional information or conditions that you believe are necessary for this application.

Watermaster Name: Greg Silbernagel

Watermaster Signature:

WRD Caseworker: Kim French

Date: 12/1/2022

Ph: 503-986-0900/ Fax: 503-986-0901

I received this today (before I sent her the info from our meeting).

Does this work?

 Kim French
 Water Rights Application Specialist

 Water Resources Department
 725 Summer St. NE, Suite A | Salem, Oregon 97301

 Phone:
 503 979-3168 Email: kim.r.french@water.oregon.gov

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 Service
 Technical Excellence

Life is too short to spend one minute unhappy! Be Happy!

The Salem office re-opened to the public on May 1, 2022. Given that many staff will continue teleworking remotely or have job duties that take them into the field on a regular basis, availability of staff in the office is not guaranteed 8 a.m. - 5 p.m. every day. **Customers and visitors are encouraged to schedule an appointment in advance if they wish to meet in person with specific staff members.** Alternative methods for meeting, such as by phone or virtually via Teams, are also available.

From: Lolly Anderson <lolly.anderson@andersonschultz.com>
Sent: Thursday, September 22, 2022 12:02 PM
To: FRENCH Kim R * WRD <Kim.R.FRENCH@water.oregon.gov>
Subject: IR 99695 AND IR 99696

Kim,

As discussed, attached is the response to OWRD's requests for additional information on Brian & Duane LLC's two water right applications. Please contact me if you have any questions.

Thank you, Lolly

Lolly Anderson Anderson Schultz LLP PO Box 42427 Portland, OR 97242 T: 619.995.1057 Kim,

As discussed, attached is the response to OWRD's requests for additional information on Brian & Duane LLC's two water right applications. Please contact me if you have any questions.

Thank you, Lolly

Lolly Anderson Anderson Schultz LLP PO Box 42427 Portland, OR 97242 T: 619.995.1057 Hi Kim,

I reviewed the WRD page that lists applications awaiting DEQ reviews (<u>link here</u>) to make sure I had all reviews awaiting . I found a couple in the Columbia River region that I didn't have on my list. Do S-89170 and S-89171 still need a review?

Thank you for speaking with me yesterday about reviews. I have just one more question will reservoir reviews be treated the same way as other reviews when there isn't water available?

Thank you, and I hope you feel better soon!

Best,

Pete

Peter Markos (he/him) Integrated Water Resource Specialist Oregon Department of Environmental Quality 4026 Fairview Industrial Drive SE Salem, OR 97302 Cell: 541.972.5520

From:	SILBERNAGEL Greg M * WRD
To:	FRENCH Kim R * WRD; KOWITZ Chris C * WRD
Subject:	RE: Initial Reviews - S-89170 and S-89171
Date:	Friday, September 16, 2022 9:06:30 AM

Hi Kim,

Chris and I will collaborate and we will have you something by Wednesday.

Greg

From: FRENCH Kim R * WRD <Kim.R.FRENCH@water.oregon.gov>
Sent: Friday, September 16, 2022 8:09 AM
To: KOWITZ Chris C * WRD <Chris.C.KOWITZ@water.oregon.gov>; SILBERNAGEL Greg M * WRD
<Greg.M.SILBERNAGEL@water.oregon.gov>
Subject: FW: Initial Reviews - S-89170 and S-89171
Importance: High

Hello!

I sent the email below about the additional information you needed for off-season irrigation for these two Brian and Duane LLC applications. (the original email had the incorrect application numbers in the subject line).

Please give me an idea of what kind of information you are looking for on these applications. I think this will probably set a precedent on off-season irrigation and asking for additional information (at least on the Columbia), so we want to make sure to get it right (or as right as we can on the first go-around ⁽ⁱ⁾)

We have a couple of other applications for off-season irrigation from the Columbia, so I'm hoping, when we know what information we are looking for, we can change our language for the IR and add that information.

If you want to set up a Teams meeting to talk about this, just let me know.

Thanks so much!

 Kim French
 Water Rights Application Specialist

 Water Resources Department
 725 Summer St. NE, Suite A | Salem, Oregon 97301

 Phone:
 503 979-3168 Email: kim.r.french@water.oregon.gov

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 Service
 Technical Excellence

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wish to meet in person with specific staff members. Alternative methods for meeting, such as by phone or virtually via Teams, are also available.

From: FRENCH Kim R * WRD
Sent: Tuesday, August 23, 2022 7:18 AM
To: KOWITZ Chris C * WRD <<u>Chris.C.KOWITZ@water.oregon.gov</u>>; SILBERNAGEL Greg M * WRD
<<u>Greg.M.SILBERNAGEL@water.oregon.gov</u>>
Subject: FW: Initial Reviews - 99695 and 99696
Importance: High

Hi Chris and Greg,

Please see the email below from the agent for Brian and Duane LLC. This is for the two applications that we just issued the superseding IRs on, asking for more information on how they plan to beneficially use water in the winter.

I'm not sure how much/what kind of specific information you are looking for. Can you either send me what you would like to see, or respond to Lolly?

Thank you!

 Kim French
 Water Rights Application Specialist

 Water Resources Department
 725 Summer St. NE, Suite A | Salem, Oregon 97301

 Phone:
 503 979-3168 Email: kim.r.french@water.oregon.gov

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From: Lolly Anderson <<u>lolly.anderson@andersonschultz.com</u>>
Sent: Monday, August 22, 2022 12:55 PM
To: FRENCH Kim R * WRD <<u>Kim.R.FRENCH@water.oregon.gov</u>>
Subject: Initial Reviews - 99695 and 99696

Hi Kim,

This is in regards to the two Brian & Duane LLC applications requesting water for raising soil moisture October through April. The superseding IRs that were just issued are proposing to deny and request information on how they plan to beneficially use the water.

Are you looking for a crop plan and overview of why additional winter moisture is beneficial? This wasn't an issue with the prior round of raising soil moisture applications, so I wanted to check in with you and make sure I'm addressing OWRD's concerns before I prepare a response.

Thank you, Lolly

Lolly Anderson Anderson Schultz LLP PO Box 42427 Portland, OR 97242 T: 619.995.1057

From:	SILBERNAGEL Greg M * WRD
То:	FRENCH Kim R * WRD; KOWITZ Chris C * WRD
Subject:	RE: IR 99695 AND IR 99696
Date:	Thursday, September 22, 2022 4:24:12 PM

I am in agreement with Chris. You are doing great Kim. Thanks for your work! Greg

From: FRENCH Kim R * WRD <Kim.R.FRENCH@water.oregon.gov>
Sent: Thursday, September 22, 2022 4:22 PM
To: KOWITZ Chris C * WRD <Chris.C.KOWITZ@water.oregon.gov>; SILBERNAGEL Greg M * WRD
<Greg.M.SILBERNAGEL@water.oregon.gov>
Subject: RE: IR 99695 AND IR 99696

We identified that it was clearly irrigation in the superseding IR, so I'm not sure if they didn't see that or what.

I will do a conflict check to make sure we aren't duplicating rights on the same lands. I'll let you know what I find.

Thanks,

 Kim French
 Water Rights Application Specialist

 Water Resources Department
 725 Summer St. NE, Suite A | Salem, Oregon 97301

 Phone:
 503 979-3168
 Email: kim.r.french@water.oregon.gov

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Greg may have more to add, but those are my initial thoughts.

Thanks Kim!! Chris

<u>Chris Kowitz</u> North Central Region Manager Oregon Water Resources Department 116 SE Dorion Ave | Pendleton, OR 97801 Office: 541-278-5456 | Direct: 541-561-0553 | Cell: 971-600-6137



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Does this work?

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To:	SILBERNAGEL Greg M * WRD; KOWITZ Chris C * WRD
Subject:	RE: IR 99695 AND IR 99696
Date:	Tuesday, September 27, 2022 12:46:00 PM

So if we identify that these rights will only be for irrigation of winter wheat (or whatever they're growing in the winter), and limit them to the 1/80 standard limit for irrigation and we're not layering any irrigation rights over what is currently there for the standard irrigation season, can I move forward with the PFO?

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Thank you, Lolly

Lolly Anderson Anderson Schultz LLP PO Box 42427 Portland, OR 97242 T: 619.995.1057 ODFW has also submitted a review. It is unclear whether the additional information would alter our review, so please keep us informed.

Thanks!

Danette

****note new phone number****

Danette Faucera Water Policy Coordinator Oregon Department of Fish and Wildlife Cell: **971-280-3773** 4034 Fairview Industrial Drive SE Salem, OR 97302

*****CONFIDENTIALITY NOTICE*****

This e-mail may contain information that is privileged, confidential, or otherwise exempt from disclosure under applicable law. If you are not the addressee or it appears from the context or otherwise that you have received this e-mail in error, please advise me immediately by reply e-mail, keep the contents confidential, and immediately delete the message and any attachments from your system.

From: FRENCH Kim R * WRD <Kim.R.FRENCH@water.oregon.gov>
Sent: Friday, August 5, 2022 11:48 AM
To: HENDRICKSON Cole * DEQ <Cole.HENDRICKSON@deq.oregon.gov>; FAUCERA Danette L * ODFW
<Danette.L.FAUCERA@odfw.oregon.gov>; BRANDT Jason R * ODFW
<Jason.R.BRANDT@odfw.oregon.gov>; SAUTER Sarah * DEQ <Sarah.SAUTER@deq.oregon.gov>
Subject: RE: S-89170 & S-89171 Brian and Duane LLC

Great! thanks Cole!

 Kim French
 Water Rights Program Analyst

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From: HENDRICKSON Cole * DEQ <<u>Cole.HENDRICKSON@deq.oregon.gov</u>>
Sent: Friday, August 5, 2022 11:03 AM
To: FRENCH Kim R * WRD <<u>Kim.R.FRENCH@water.oregon.gov</u>>; FAUCERA Danette L * ODFW
<<u>Danette.L.FAUCERA@odfw.oregon.gov</u>>; BRANDT Jason R * ODFW
<<u>Jason.R.BRANDT@odfw.oregon.gov</u>>; SAUTER Sarah * DEQ <<u>Sarah.SAUTER@deq.oregon.gov</u>>
Subject: RE: S-89170 & S-89171 Brian and Duane LLC

Thanks Kim,

I submitted a review and revised review for this application already. So I will serve as the DEQ contact on this.

Cole Hendrickson he/him/his Integrated Water Resources Specialist Department of Environmental Quality Eastern Region (Bend Office) <u>Cole.Hendrickson@DEQ.Oregon.Gov</u> Cell: 458-256-9155

From: FRENCH Kim R * WRD <<u>Kim.R.FRENCH@water.oregon.gov</u>>
Sent: Friday, August 5, 2022 10:50 AM
To: FAUCERA Danette L * ODFW <<u>Danette.L.FAUCERA@odfw.oregon.gov</u>>; BRANDT Jason R * ODFW
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HENDRICKSON Cole * DEQ <<u>Cole.HENDRICKSON@deq.oregon.gov</u>>
Subject: S-89170 & S-89171 Brian and Duane LLC

Hi all,

This is on the line between east and west, so I wasn't sure who would get it, so I'm including all of you!

I just wanted to let you know that I will be issuing a superseding IR on this one. It will show "proposed to deny" in WRIS. We are asking for more information on beneficial use for winter water.

Thanks!

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Hi there,

After doing conflict checks on both of these applications, I found that there are multiple primary rights under East Improvement District's permits S-55114, S-55263, S-55167, and S-55262, however these rights authorized the use of water for irrigation 3/1-10/31. Additionally, these all have the same POU as the applications we spoke about yesterday for Mid-Columbia Water Commission, but they are also requesting to use water during the irrigation season (3/1-11/1).

These two applications are requesting to use water during the off-season (10/1-4/14), so it appears that there isn't a conflict.

Thanks!

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Sent: Thursday, September 22, 2022 3:43 PM
To: KOWITZ Chris C * WRD <<u>Chris.C.KOWITZ@water.oregon.gov</u>>; SILBERNAGEL Greg M * WRD
<<u>Greg.M.SILBERNAGEL@water.oregon.gov</u>>
Subject: FW: IR 99695 AND IR 99696

I received this today (before I sent her the info from our meeting).

Does this work?

 Kim French
 Water Rights Application Specialist

 Water Resources Department
 725 Summer St. NE, Suite A | Salem, Oregon 97301

 Phone:
 503 979-3168 Email: kim.r.french@water.oregon.gov

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Life is too short to spend one minute unhappy! Be Happy!

The Salem office re-opened to the public on May 1, 2022. Given that many staff will continue teleworking remotely or have job duties that take them into the field on a regular basis, availability of staff in the office is not guaranteed 8 a.m. - 5 p.m. every day. **Customers and visitors are encouraged to schedule an appointment in advance if they wish to meet in person with specific staff members.** Alternative methods for meeting, such as by phone or virtually via Teams, are also available.

From: Lolly Anderson <<u>lolly.anderson@andersonschultz.com</u>>
Sent: Thursday, September 22, 2022 12:02 PM
To: FRENCH Kim R * WRD <<u>Kim.R.FRENCH@water.oregon.gov</u>>
Subject: IR 99695 AND IR 99696

Kim,

As discussed, attached is the response to OWRD's requests for additional information on Brian & Duane LLC's two water right applications. Please contact me if you have any questions.

Thank you, Lolly

Lolly Anderson Anderson Schultz LLP PO Box 42427 Portland, OR 97242 T: 619.995.1057 From:Lolly AndersonTo:FRENCH Kim R * WRDSubject:Re: S-89170 & S-89171 Brian and Duane LLCDate:Friday, September 16, 2022 9:39:02 AM

Thank you, Kim. You have a good weekend as well!

Lolly Anderson Anderson Schultz LLP PO Box 42427 Portland, OR 97242 T: 619.995.1057

On Sep 16, 2022, at 8:33 AM, FRENCH Kim R * WRD <<u>Kim.R.FRENCH@water.oregon.gov</u>> wrote:

Hi Lolly,

Just wanted to let you know that I sent the regional manager and watermaster another email requesting what kind of additional information they are looking for, as requested in the Superseding Initial Review.

I'll let you know what I hear.

Have a great weekend!

Kim French | Water Rights Application Specialist

 Water Resources Department | 725 Summer St. NE, Suite A | Salem, Oregon 97301

 Phone: 503 979-3168 Email: kim.r.french@water.oregon.gov

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They look good to me, thanks Kim!!

Chris

Chris Kowitz

North Central Region Manager Oregon Water Resources Department 116 SE Dorion Ave | Pendleton, OR 97801 Office: 541-278-5456 | Direct: 541-561-0553 | Cell: 971-600-6137



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NOTE: OWRD offices re-open to the public on Monday, May 2, 2022. Given that many staff continue to work remotely or have job duties that take them into the field on a regular basis, availability of staff in the office is not guaranteed 8 a.m. - 5 p.m. every day. **Customers and visitors are encouraged to schedule an appointment in advance if they wish to meet in person with specific staff members.** Alternative methods for meeting, such as by phone or virtually via Teams, are also available.

From: FRENCH Kim R * WRD <Kim.R.FRENCH@water.oregon.gov>
Sent: Friday, August 12, 2022 8:21 AM
To: KOWITZ Chris C * WRD <Chris.C.KOWITZ@water.oregon.gov>
Subject: FW: S-89170 & S-89171 Brian and Duane Superseding IR - review request

Chris, did you have anything to add to these two IRs?

 Kim French
 Water Rights Program Analyst

 Water Resources Department
 725 Summer St. NE, Suite A | Salem, Oregon 97301

 Phone: 503 979-3168
 Email: kim.r.french@water.oregon.gov

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From: FRENCH Kim R * WRD
Sent: Friday, August 5, 2022 12:10 PM
To: GRAHAM Elisabeth A * WRD <<u>Elisabeth.A.GRAHAM@water.oregon.gov</u>>; KOWITZ Chris C * WRD
<<u>Chris.C.KOWITZ@water.oregon.gov</u>>; RATCLIFFE Katie S * WRD
<<u>Katie.S.RATCLIFFE@water.oregon.gov</u>>
Subject: S-89170 & S-89171 Brian and Duane Superseding IR - review request

Let me know if you'd like to see any changes.

Thank you,

 Kim French
 Water Rights Program Analyst

 Water Resources Department
 725 Summer St. NE, Suite A | Salem, Oregon 97301

 Phone:
 503 979-3168 Email: kim.r.french@water.oregon.gov

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Hi Kim,

I completely understand. Let me confer with my team and I will get back to you.

Thank you,

Cole Hendrickson he/him/his Integrated Water Resources Specialist Department of Environmental Quality Eastern Region (Bend Office) Cole.Hendrickson@DEQ.Oregon.Gov Cell: 458-256-9155

From: FRENCH Kim R * WRD <Kim.R.FRENCH@water.oregon.gov>
Sent: Thursday, July 7, 2022 10:04 AM
To: HENDRICKSON Cole * DEQ <Cole.HENDRICKSON@deq.oregon.gov>
Subject: RE: S-89170 and S-89171 Division 33 Review

In Smita's first review (7/15/19), she did recommend mitigation, but on 8/5/21, the review was revised and the mitigation requirement was taken out to remain consistent with all the other reviews.

I'm concerned because these two applications should be processed the same as the other 6, and mitigation was not required on those. We added a "chum condition" that was vetted by WRD, ODFW and, I assume, DEQ, that was used in the place of mitigation (see condition #4 in the permit).

 Kim French
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 Email: kim.r.french@water.oregon.gov

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To: FRENCH Kim R * WRD <<u>Kim.R.FRENCH@water.oregon.gov</u>> **Subject:** RE: S-89170 and S-89171 Division 33 Review

Hi Kim,

Thank you for your follow up on these applications. I am the only reviewer now for all of Eastern Region, so Smita will not be handling any reviews moving forward, unless I need assistance. Danette and I discussed her review, which contains mitigation, and based on our mitigation criteria, this application falls under mitigation. Is that the condition you are concerned about? If you could please provide more clarity as to the issue with my submitted review we can work to potentially make changes to it.

Thanks,

Cole Hendrickson he/him/his Integrated Water Resources Specialist Department of Environmental Quality Eastern Region (Bend Office) Cole.Hendrickson@DEQ.Oregon.Gov Cell: 458-256-9155

From: FRENCH Kim R * WRD <<u>Kim.R.FRENCH@water.oregon.gov</u>>
Sent: Thursday, July 7, 2022 9:33 AM
To: HENDRICKSON Cole * DEQ <<u>Cole.HENDRICKSON@deq.oregon.gov</u>>
Subject: RE: S-89170 and S-89171 Division 33 Review

Hi Cole,

I don't know if you knew this when you did these two reviews, but we issued permits for this applicant for the same PODs in December 2021 (Applications S-88648 - S-88653). It took forever for all the agencies (WRD, ODFW and DEQ) to come up with conditions to make this use possible. The applicant was under the understanding that these two applications would be processed with the same conditions. Smita prepared the reviews for the other apps and, when the applicant submitted the two new applications, I assumed she would again process the reviews, so they would be the same as the others.

I have attached one of the previous reviews and one of the permits (so you can see all of the conditions). Can you take a look at these and let me know if you can revise your review to match these?

Thanks,

Kim FrenchWater Rights Program AnalystWater Resources Department725 Summer St. NE, Suite ASalem, Oregon 97301Phone: 503 979-3168Email: kim.r.french@water.oregon.gov

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From: HENDRICKSON Cole * DEQ <<u>Cole.HENDRICKSON@deq.oregon.gov</u>>
Sent: Tuesday, July 5, 2022 9:41 AM
To: FRENCH Kim R * WRD <<u>Kim.R.FRENCH@water.oregon.gov</u>>
Subject: S-89170 and S-89171 Division 33 Review

Good Morning Kim,

Attached is the Division 33 Review for S-89170 and S-89171 for Brian and Duane LLC in the Columbia River Basin. Please let me know if you have any questions.

Mitigation is being requested from October 1st to April 14th in order to prevent further 303(d) listing impacts to the Columbia River, for both applications.

Thank you,

Cole Hendrickson he/him/his Integrated Water Resources Specialist Department of Environmental Quality Eastern Region (Bend Office) Cole.Hendrickson@DEQ.Oregon.Gov Cell: 458-256-9155 Hi Kim,

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Water Resources Department | 725 Summer St. NE, Suite A | Salem, Oregon 97301 Phone: 503 979-3168 Email: <u>kim.r.french@water.oregon.gov</u> Integrity | Service | Technical Excellence | Teamwork | Forward-Looking

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Thank you,

Cole Hendrickson he/him/his Integrated Water Resources Specialist Department of Environmental Quality Eastern Region (Bend Office) <u>Cole.Hendrickson@DEQ.Oregon.Gov</u> Cell: 458-256-9155 Hi Kim,

This issue seems a lot bigger than I had anticipated. I will probably need to consult with Danette as well once she returns from vacation. I believe she will be back next week. Will that work for you?

Thanks,

Cole Hendrickson he/him/his Integrated Water Resources Specialist Department of Environmental Quality Eastern Region (Bend Office) Cole.Hendrickson@DEQ.Oregon.Gov Cell: 458-256-9155

From: FRENCH Kim R * WRD <Kim.R.FRENCH@water.oregon.gov>
Sent: Thursday, July 7, 2022 10:35 AM
To: HENDRICKSON Cole * DEQ <Cole.HENDRICKSON@deq.oregon.gov>
Subject: RE: S-89170 and S-89171 Division 33 Review

Awesome! thank you!

 Kim French
 Water Rights Program Analyst

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 725 Summer St. NE, Suite A | Salem, Oregon 97301

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From: HENDRICKSON Cole * DEQ <<u>Cole.HENDRICKSON@deq.oregon.gov</u>>
Sent: Thursday, July 7, 2022 10:32 AM
To: FRENCH Kim R * WRD <<u>Kim.R.FRENCH@water.oregon.gov</u>>
Subject: RE: S-89170 and S-89171 Division 33 Review

Hi Kim,

I completely understand. Let me confer with my team and I will get back to you.

Thank you,

Cole Hendrickson he/him/his Integrated Water Resources Specialist Department of Environmental Quality Eastern Region (Bend Office) Cole.Hendrickson@DEQ.Oregon.Gov Cell: 458-256-9155

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From: HENDRICKSON Cole * DEQ <<u>Cole.HENDRICKSON@deq.oregon.gov</u>>
Sent: Thursday, July 7, 2022 9:53 AM
To: FRENCH Kim R * WRD <<u>Kim.R.FRENCH@water.oregon.gov</u>>
Subject: RE: S-89170 and S-89171 Division 33 Review

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From:	HENDRICKSON Cole * DEQ
То:	FRENCH Kim R * WRD
Subject:	S-89170 and S-89171 Division 33 Review
Date:	Tuesday, July 5, 2022 9:41:43 AM
Attachments:	S-89170 Columbia Duane.5.23.22.CH.pdf
	S-89171 Columbia Duane.5.23.22.CH.pdf

Good Morning Kim,

Attached is the Division 33 Review for S-89170 and S-89171 for Brian and Duane LLC in the Columbia River Basin. Please let me know if you have any questions.

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Thank you,

Cole Hendrickson he/him/his Integrated Water Resources Specialist Department of Environmental Quality Eastern Region (Bend Office) <u>Cole.Hendrickson@DEQ.Oregon.Gov</u> Cell: 458-256-9155

From:	HENDRICKSON Cole * DEQ
To:	FRENCH Kim R * WRD
Subject:	S-89170 and S-89171 Division 33 Review
Date:	Monday, July 25, 2022 10:18:54 AM
Attachments:	S-89170 Columbia Duane.5.23.22.Revised.CH.pdf
	S-89171 Columbia Duane.5.23.22.CH.Revised.pdf

Good Morning Kim,

Attached is the Division 33 Review for S-89170 and S-89171 for Brian and Duane LLC in the Columbia River Basin. Please let me know if you have any questions.

Thus, reducing withdrawals after in-stream temperatures have dipped below 20 degrees C is critical. On the graph above, temperatures begin to drop below the 20 degrees C line as early as the beginning of October. However, if the 7-day average of daily maximum temperatures exceeds the water quality criterion of 20 degrees C then there will be a hold placed on diversion until the 7day average drops below 20 degrees C. A temperature logger will be conditioned to be placed at the POD for continuous temperature logging.

Thank you,

Cole Hendrickson he/him/his Integrated Water Resources Specialist Department of Environmental Quality Eastern Region (Bend Office) Cole.Hendrickson@DEQ.Oregon.Gov Cell: 458-256-9155