

State of Oregon **Water Resources Department** 725 Summer Street NE, Suite A Salem, Oregon 97301-1266 (503) 986-0900

Application for

Surface Water Allocation of Conserved Water

Part 1 of 4 - Minimum Requirements Checklist

This application will be returned if Parts 1 through 4 and all required attachments are not completed and included.

For questions, please call (503) 986-0900, and ask for Allocation of Conserved Water Section.

Check all item	s included with this application. (N/A = Not Applicable)
\boxtimes	Part 1 – Completed Minimum Requirements Checklist.
×	Part 2 – Completed Applicant Information and Signature.
×	Part 3 – Completed Water Right Information and Conservation Measures. Please include a separate Part 3 for each water right. List all water right certificates involved in this application here:
×	Part 4 –Completed Mitigation, Proposed Use, Project Schedule, Funding, and Fee Calculation.
Attachment	ts:
×	Fees – Amount enclosed: \$ 680.00 (From last page of application).
×	Application Map. Must have sufficient detail to locate and describe the facilities and areas involved in the conservation measures. Must show the place of use where water is being used if the rate or duty are changing.
×	Land Use Information Form with approval and signature. (Not required if 100% of Conserved Water is being transferred instream.) $$ or
	Land Use Notice - Notice of the intent to create an instream water right must be provided to each affected county, city, municipal corporation, or tribal government along the proposed instream reach.
×	Completed Evidence of Use Affidavit and Supporting Documentation.
□ X N/A	Affidavit(s) of Consent.
□ 🛭 N/A	Letter of approval from Irrigation or Water Control District. For water rights served by or issued in the name of a District; this must be provided when the applicant is <u>not</u> the District.
X □ N/A	Irrigation or Water Control District's adopted policy on allocation of conserved water.
⊠ □ N/A	If construction of the project has begun or been completed <u>and</u> if more than 25 percent of the project costs have been expended before applying for allocation of conserved water, evidence that you have attempted to identify and resolve the concerns of water right holders in the area, governmental entities or other organizations who have asked to be consulted regarding the allocation of conserved water.
□ 🛭 N/A	Evidence for Fee Waiver.
□ 🛭 N/A	Notice of Completion.
□ 🛛 N/A	Request for Finalization. (The entire conservation project listed on the application must be complete. No partial finalization will be recognized.)

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Part 2 of 4 – Applicant Information and Signature

Applicant Information

NO. ADDITIONAL CONTACT NO. Mailing: PO Box 162 Odell, OR 97044
54-1185 Mailing: PO Box 162 Odell, OR 97044
FAX NO. 541-727-4258
e@efidhr.org

	TY ood River	STATE OR	ZIP 97031		_{E-MAIL} aylene@efidhr	org.	
X		ORS Chapte	r 553. Th	e District's			a water control district ation of conserved water
OR							
	The applicant is conservation me					r right, or p	ortion thereof, proposed for
		ent (and mailir		-	_		the applicant's) or attach 'entities to which the water
	LANDOWNER NAME				PHONE N	10.	,
	ADDRESS						
	CITY		STATE	ZIP	E-MAIL		
R	EPRESENTATIVE/BUSINESS NA	relati	ng to this a	ted below i	PHON	E NO.	additional contact no.
A	aylene Hattig, East For	K Irrigation Dis	strict		541-3	354-1185	Mailing: PO Box 162 Odell, OR 97044 FAX NO.
CI	500 Graves Road TY ood River	STATE OR		ZIP 97031	E-MAI jayle	L ne@efidhr.	541-727-4258 org
with thar		the area whe paper is availa aformation co	re the wat ble, I sugge ontained i	er right is lo	ocated, once p	er week for to the followi	

Steven W. Pappas, District Manager
Applicant signature

Print Name (and Title if applicable)

Date

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n your own words tell us what physical conserceson for the change(s):	vations measures you	have made or propose to make and the
To meet State Land Use Consistency Requirements municipal corporation, or tribal government proposed instream reach will be located.		
ENTITY NAME Hood River County Planning Department	ADDRESS 601 State Street	<i>II</i> -
CITY Hood River	STATE Oregon	97031
ENTITY NAME Confederated Tribes of the Warm Springs	ADDRESS 1233 Veterans Stre	eet
CITY Warm Springs	STATE Oregon	97761
ENTITY NAME City of Hood River	ADDRESS 211 2nd Street	
CITY Hood River	STATE Oregon	^{ZIP} 97031
ENTITY NAME Mount Hood Irrigation District	ADDRESS 6950 Hwy 35	
CITY Mount Hood Parkdale	STATE Oregon	^{ZIP} 97031
ENTITY NAME	ADDRESS	
CITY	STATE	ZIP

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Please use a separate Part 3 for <u>each</u> water right involved in the proposed allocation of conserved water.

WATER RIGHT INFORMATION:

Water Right	Subject to Tra	ncfor Ichai	k and come	lete ONE	of the f	ollowing).
water Right	Subject to He	insier (che	.k and come	Here ONE	or the r	OHOWINET.

M	Cortificated Dight	92000	Hood River, Vol Page: 6-199		
Certificated Right Adjudicated, Un-certificated Right		Certificate Number	Permit Number or Decree Name		
	Adjudicated Up cortificated Pight				
Adjudicated, Un-certificated Right	Adjudicated, Off-Certificated Right	Name of Decree	Page Number		
	Permit for which Proof has been				
	Approved	Permit Number	Special Order Volume, Page		
	Transferred Right for which Proper Proof				
	of the change has been filed	Previous Certificate / Transfer Number	Date Claim of Beneficial Use Submitted		

County: Hood River

Describe the pre-project water delivery system. Include information on the diversion structure, pumps, and conveyance facilities (including canals, pipelines and sprinklers used to divert, convey and apply the water at the authorized place of use). *Provide sufficient detail for the Department to determine the system capacity*.

***See attached Exhibit A

Table 1: Pre-Project Description

List: A) the maximum rate and annual duty (volume) of water that may be diverted as stated on the water right of record; and B) the maximum amount of water that can be diverted using the pre-project facilities ("system capacity"). If there are multiple priority dates on the water right, list the rate and duty associated with each priority date. (If the water right is only limited by rate, do not list a duty. Conversely, if the water is only limited by duty, do not list a rate).

			PRE-PROJECT [DESCRIPTION	ON			1	
				Colu	mn A		Column B		
			'	Water Righ	System Capacity				
			Rat	te	Dut	ty .	Rate	Duty	
Originating			Maximum		Maximum		Maximum	Maximum	
Water Right #	Priority	Acres	CFS	CFS/AC	AF	AF/AC	CFS	AF	
92000	11/25/1895	8,546.77	99.50	1/80	2.78	23,696.78	132.745		
Totals		8,546.77	99.50	1/80	2.78	23,696.78	132.745		

Note: 1 miner's inch = 1/40 cfs;

1 cfs = 448.8 gpm

1 cfs = 1.983471 ac-ft/day

CONSERVATION MEASURES:

Describe the type of conservation measures, check all that apply:	
On-Farm efficiency project	Received
Distribution project, such as a ditch piping or lining project	MAY 0 6 2024
Other:	OWRD

Describe the proposed changes to the physical system, operations and application methods that will result in the conservation of water. If these proposed changes will change the point of diversion, you must meet the ODFW fish screen and bypass requirements pursuant to ORS 540.525. *Please include a description and details of how the estimate of water conserved was determined. Please provide sufficient detail for the Department to provide notice of the project.*

Existing Point(s) of Diversion:

Tv	vp	F	Rng	Sec	1/4	1/4	Tax Lot	Gvt Lot or DLC	Measured Distances or Latitude and Longitude
1	S	10	Е	4	NW	SW		1	3750 FEET SOUTH AND 430 FEET EAST FROM THE NW CORNER

Place of Use Involved in Conservation Measures:

List only the part of the right that will be affected. If the entire right is being affected, just state "entire Certificate."

Twp		Rng		Rng		Sec	1/4	1/4	Tax Lot	Gvt Lot or DLC	Acres	Type of Use listed On Certificate	Priority Date
2	S	9	E	15	NE	NW	200	43	153.0	EXAMPLE	1/1/1865		
										ENTIRE	CERTIFICATE		
									3				
					2	La de							
									7				
	•						•	Total		7 2 1			

Are there other water right certificates, water use permits, ground water registrations, or uncertificated
decreed rights associated with the above lands? X Yes No. If YES, list the certificates, water use
permits, groundwater registrations, or uncertificated decree numbers: 88094, 80929, 80928, 80927, 80926, 84803, 8480
Is the project within the boundaries of an irrigation district or water control district? 🔀 Yes 🗌 No 🛭 If YES,
and applicant is <u>not</u> a District, you must provide a letter of approval from the District.

Table 2: Conserved Water

In Column A, list the smaller of A or B from Table 1 (Pre-Project Description). In Column B, list the amount of water that will be needed for the existing, authorized use(s) after implementing the conservation measures. In Column C, subtract Column B from Column A and enter the results (e.g., A - B = C). (If the water right is only limited by rate, do not list a duty; and conversely, if the water is only limited by duty, do not list a rate.)

				Conse	rved Water	Description	on			
		Colu	mn A		Type in	Colu	Column C			
	Tal	ole 1 – Sm	aller of A or	В		Ne	Conserved Water			
	Rate		Duty		Rate		Duty		Rate	Duty
Priority	Maximum CFS	CFS/AC	Maximum AF	AF/AC	Maximum CFS	CFS/AC	Maximum AF	AF/AC	Maximum CFS	Maximum AF
11/25/1895	99.5	1/80	23,696.78	2.78	98.0	1/80	23,336.78	2.73	1/80	360.0
Totals	99.5	1/80	23,696.78	2.78	98.0	1/80	23,336.78	2.73	1/80	360.0

Table 3: Allocation of Conserved Water

List the portions of the conserved water that will be allocated to the state and applicant. Note: Column A plus Column B should total Column C (e.g., A + B = C).

Conserved Water Allocation									
	Column A			Column B		Column C			
State's Portion			Applicant's Portion			Conserved Water			
		Maximum			Maximum			Maximum	
	Maximum	Duty		Maximum	Duty		Maximum	Duty	
Percentage*	Rate	(Volume)	Percentage	Rate	(Volume)	Percentage	Rate	(Volume)	
100 %	1.5	360.0	0 %	0.0	0.0	100%	1.5	360.0	

^{*} must be at least 25%

The priority for the conserved water is requested to be:	
The same as the original right, or	
One minute junior to the original right.	

Part 4 of 4 – Mitigation, Proposed Use, Project Schedule, Funding, and Fee Calculation

NAITICATIO										Fee Ca	lculation
MITIGATIO											
	y expected eff nat currently h								other w	ater rights	,
Describe an	y mitigation o	r other meas	ures th	at are p	olanned	l to a	avoid	harm to othe	r water r	ights	_
PROPOSED	USE:										
New Out-of	Stream Uses:	:									
□ ⊠ N/A	within which right will be	the diversion	n struc is lanc	tures ar d other t	nd place than tha	es of	use o	and boundarie of the applica h this water r	nts' cons	erved wate	er
	Will the new	use require a	chang	ge or ad	lditiona	l poi	int of	diversion/app	oropriati	on?	
	Yes	No		Jnknow	n at thi	s tin	ne				
New Point	of Diversion:	_	_								
					Tax	1	t Lot		asured Dis		
Twp	Rng	Sec	1/4	1/4	Lot	Or	DLC	Lati	tude and I	Longitude	
						10.00					
New Instrea	m Uses to be	Created (Sta	te's Po	ortion):							
	nating Surface	Table Tabl							T	T	7
Wa	eter Right (as tified in Part 3)	Priority Date		Sour	ce		Prop	osed Instream Period	Rate (cfs)*	Volume (ac-ft)**	1
92000		11/25/1895	East Fo	ork Hood F	River		06/03-	9/30 (120 days)	1.5	360.00	_
	,							TOTAL	VOLUME	360.0	-
	calculate rate (if			wed by t	he right),	, divi	de the	volume by the n	umber of	days in the	_
	calculate volume 83471.	, multiply the ra	ate by th	ne numbe	er of days	in th	ne instr	eam period and	then mult	tiply by	Receive
	The instream ra exceed to maxi								l volume	may not M	AY 06 2
Locati	on of the prop	osed instrea	m wat	er right	t.						OWRE
	extent of the		from t					n of the propos at RM to d			e
OR											
		juested to be persion (POD)):			oint at t	the f	ollowi	ng location (i.e	e. legal de	scription of	the

	Public C east on		which conserved water right should be managed under an instream right (check at
	\boxtimes		rvation, maintenance and enhancement of aquatic and fish life, wildlife, fish and wildlife t, and other ecological values.
			ation and scenic attraction.
	\boxtimes	Water	Quality (e.g. pollution abatement).
L	ist any	existin	g instream water rights at the same point or within the same requested reach(es):
		None.	
	\boxtimes	Instrea	am Water Right Certificates: <u>CW9</u> 3, CW117
□ N/A	water 537.47 establ	right es 70 (alloo ished u	ent to have the proposed instream water right transfer be additive to any instream stablished under ORS 537.348 (instream transfer application process) and ORS cation of conserved water) and replace a portion of any instream water right nder ORS 537.341 (state agency application process) and ORS 537.346 (conversion perennial streamflows) with an earlier priority date?
	X Ye	s [No. If no, please explain your intent below:
			ed instream flow <u>intended</u> to exceed the estimated average natural flow or natural urring from the drainage system?
	\bowtie	No; OF	t e e e e e e e e e e e e e e e e e e e
			ovide supporting documentation that demonstrates why additional flows are significant for blic use requested.); OR
			nd it is presumed that flows that exceed the estimated average natural flow or natural lake are significant because:
			The requested flow does not exceed the maximum amount of any instream water right applied for under ORS 537.338 (state agency instream water right application process); the requested public use is for the same public use; and the requested reach covers a portion or same reach as the state agency instream water right; and
			The stream is in an ODFW flow restoration priority watershed during the requested instream period; or
			The stream is listed as water quality limited by DEQ.

PROJECT SCHEDULE:

N/A For a project that has **not** been completed, please provide the dates on which the applicant intends to do the following:

Begin Construction	Complete Construction and File Notice of Completion	Request that Entire Conserved Water Allocation be Finalized
Date: 10/2023	Date: 03/2025	*Date: 04/2026

^{*} Must be within 5 years from the date of filing the Notice of Completion.

Note: If construction of the project has begun or has been completed, and if more than 25 percent of the project costs have been expended before submitting this application, you must submit evidence that you have attempted to identify and resolve the concerns of water right holders in the area, governmental entities or other organization who have asked to be consulted regarding the allocation of conserved water.

N/A For a project that has been completed, provide the dates when the conservation measures were implemented and the date by which the applicant intends to request the allocation be finalized. Complete and attach Notice of Completion form.

Conservation Measures	Request that Entire Conserved
Were Implemented	Water Allocation be Finalized
*Date:	**Date:

^{*} Must be within 5 years prior to the date of filing this application.

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^{**} Must be within 5 years from the date of filing this Application and Notice of Completion.

	IN	NI.	
ьı	IIV	IV	ľ

N/A □ N/A	Federal or state public funds that $\underline{are\ not}$ subject to repayment are to be used for the project. Refer to OAR 690-018-0040(18)(a)-(d) for further information in completing this section.
\bowtie	Source of Funding: Federal: State: OWRD
×	Total cost for project engineering \$ 0 Total cost for construction \$ 1,878,295
	The present value of any incremental changes in the cost of operations and maintenance that are directly attributable to the project that would not be incurred or realized in the absence of the project is \$
×	The amount of funding and the value of any in-kind contributions for project engineering and construction and for any incremental changes in the costs of operations and maintenance to be provided from federal or state public funds that are not subject to repayment is $$1,055,300$
	The amount of funding and the value of any in-kind contributions for project engineering and construction and for any incremental change since costs of operations and maintenance to be provided from other funds is $\frac{0}{}$.
⊠ □ N/A	Enter the percentage from Table 3, Column B (Applicant's Portion of Conserved Water) 0 %. If this is more than 25%, what portion of project funds (expressed as a percentage) come from federal or state public sources?%
□ ⊠ N/A	The Oregon Watershed Enhancement Board (OWEB) has a contractual interest in this project. The OWEB project number is

FEE CALCULATION

Fee Schedule – ORS 536.050 http	s://www.oregon.gov/OWRD/Forms/Pages/default.aspx
\$1,360.00 - Base (1 st Water Right)	Add \$480.00 for each additional right
\$1,360 + (<u></u> 0	x \$480) = Total Fee \$ \$1,360

	Fee Waiver Worksheet	
	ualify for a waiver of up to 50%, you must provide evidence to establish your application meets the wing criteria:	
Χ	(a) Will be converted to an instream right pursuant to ORS 537.348; or	
	(b) Is necessary to complete a project funded under ORS 541.375 (OWEB); or	
X	(c) Is approved by the Oregon Department of Fish and Wildlife as a project that will result in a net benefit to fish and wildlife habitat. See OAR 690-018-0040(25).	
If the	e project meets one of the above standards, use the following formula to calculate the fees:	19
	(d) Enter Percentage from Table 3, Column A = 100 %	7
	(e) Deduct 25% from percentage in (d) above = 75 %	7
	(f) Enter the lesser of (e) above or 50% 50%	Received
	(g) Total Fee x % waived (f) = Fee Waiver \$\frac{680.00}{2}	
	Example: (d) = 100% - 25% (e) = 75% (max 50% waived) = Fee x 50% = Fee Waiver	MAY 0 6 2024
	Total Fee \$ 1.360.00 - Fee Waiver (g) \$ 680.00 = Amount Due \$ 680.00	OWRD

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Exhibit A

The East Fork Irrigation District (EFID) diverts an average of 75% of East Fork Hood River's flow during August/September, which reduces spawning and rearing habitat for threatened salmon and steelhead on 7 miles of the East Fork and 14 miles of the mainstem Hood River. The lower East Fork Hood River is one of the highest priority conservation areas in the watershed because of high intrinsic potential for steelhead habitat, the best potential for winter steelhead recovery, and the greatest potential for water conservation. Currently, the District's infrastructure loses an estimated 17 CFS (5,287 acre-feet annually) to overflows (end spills) throughout the district, which is approximately 18% of the average amount of water that EFID diverts annually.

The economy of Hood River County is heavily dependent upon irrigated agriculture, with one-third of person incomes in the County coming from the fruit industry. Approximately 80% of cropland is in tree fruit production. In 2012, gross agricultural commodity sales in Hood River County were \$112,094,000. Summer flows in the East Fork Hood River are primarily from annual snow and glacial melt on Mount Hood. As Mount Hood glaciers continue to recede and associated snowpack lessens, water will become scarcer and water curtailment may increase. Drought has occurred in 3 of the past 14 years and has required EFID, by voluntary request to patrons, to curtail water deliveries by 25 percent throughout the peak irrigation season to avoid depleting stream flow in the East Fork Hood River at its diversion. Climate change is projected to decrease stream flows by 20% across the Hood River Watershed within the next 15-45 years (Bureau of Reclamation, 2015), increasing the need to improve instream flows to buffer against these impacts.



3500 GRAVES RD - HOOD RIVER, OR 97031 | PH: (541) 354 - 1185 | P.O. BOX 162 - ODELL, OR 97044

April 29, 2023

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

RE: Surface Application of Conserved Water EFID Sublateral Modernization Project

Corey,

Enclosed please find our application for Surface Water Allocation of Conserved Water for East Fork Irrigation District's sublateral modernization project and our check #16152 in the amount of \$680.

Please let us know if you have any questions.

Best regards,

Jaylene Hattig

Water Rights/GIS Specialist