

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



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

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

Use a separate form for each reservoir

SECTION 1: APPLICANT INFORMATION AND SIGNATURE

Applicant

NAME Toni Bamford			PHONE (HM) 541-505-4511		
PHONE (WK)		CELL		FAX 541-636-0777	
ADDRESS 89749 Hill Rd					
CITY Springfield		STATE OR	ZIP 97478	E-MAIL * tbamford@protonmail.com	

Organization

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

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

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

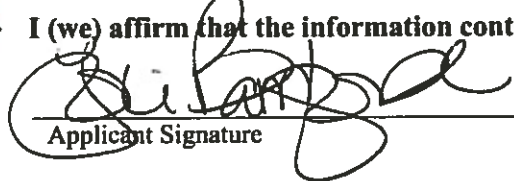
Note: Attach multiple copies as needed

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

By my signature below I confirm that I understand:

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

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

	Toni Bamford	8/21/2020
Applicant Signature	Print Name and Title if applicable	Date
Applicant Signature	Print Name and Title if applicable	Date

SECTION 2: SOURCE OF WATER AND LOCATION OF RESERVOIR

Reservoir name:	Pond				
Source*:Run-off			Tributary:	n/a	
County:	Lane				
Quantity:0.344	Acre-Feet [length x width x depth / 43,560]				
Reservoir Location:	Township (N or S)	Range (E or W)	Section	Quarter-Quarter	Tax Lot #
	175	2W	08		600
Maximum Height of Dam:	feet. If excavated write "zero feet."				

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

SECTION 3: WATER USE

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

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

SECTION 4: PROPERTY OWNERSHIP

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

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

List the names and mailing addresses of all affected landowners:

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SECTION 5: ENVIRONMENTAL IMPACT**Channel:** Is the Reservoir: ☐ in-stream or ☒ off channel?**Wetland:** Is the project in a wetland? ☐ YES ☒ NO ☐ unknown**Existing:** Is this an existing reservoir? ☐ YES ☒ NO

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

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

If YES, how much? _____ miles.

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

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

SECTION 6: WITHIN A DISTRICT☐ Check here if the point of diversion or place of use are located within or served by an irrigation or other water district.

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

SECTION 7: DESCRIPTION

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

Pond will be at back of property and filled with rainfall runoff.

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

Does not involve a dam.

Watermaster Alternate Reservoir Application Review Sheet

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

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

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

Applicant's Name		
1. Does the proposed reservoir have the potential to injure existing water rights? ☐ YES ☒ NO Explain:		
2. Can conditions be applied to mitigate the potential injury to existing water rights? ☐ YES ☐ NO Explain:		
3. Is water available for the proposed reservoir? ☒ YES ☐ NO		
4. If yes, during what period? Beginning: 11/1 End: 6/30 OAR 690-502-0040(4)(a) Attach a WARS printout at 50% exceedance. If WARS does not cover the proposed location, make a recommendation for a storage season based upon regulation history and your knowledge of the location. (Water Availability for Reservoir Policy found under OAR 690-410-0070(2)(c))		
5. Did you meet with staff from another agency to discuss this application? ☐ YES ☒ NO		
Who:	Agency:	Date:
Who:	Agency:	Date:

Watermaster Name: Lanaya Blakely

Watermaster Signature: Lanaya Blakely Date: 8/21/2020

NOTE: This completed form must be returned to the applicant

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Water Availability Analysis

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MOHAWK R > MCKENZIE R - AB MOUTH
WILLAMETTE BASIN

Water Availability as of 8/21/2020

Watershed ID #: 134 ([Map](#))

Date: 8/21/2020

Exceedance Level: 50%

Time: 1:59 PM

[Download Data](#)

Water Availability

Select any Watershed for Details

Nesting Order	Watershed ID #	Stream Name	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Sto
1	181	WILLAMETTE R> COLUMBIA R- AT MOUTH	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
2	182	WILLAMETTE R> COLUMBIA R- AB MOLALLA R	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
3	183	WILLAMETTE R> COLUMBIA R- AB MILL CR AT GAGE 14191000	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
4	30200321	WILLAMETTE R> COLUMBIA R- AB PERIWINKLE CR AT GAGE 14174	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
5	528	MCKENZIE R> WILLAMETTE R- AB MOUTH	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
6	134	MOHAWK R> MCKENZIE R- AB MOUTH	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Limiting Watersheds

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

Month	Limiting Watershed ID #	Stream Name	Water Available?	Net Water Available
JAN	134	MOHAWK R > MCKENZIE R - AB MOUTH	Yes	898.00
FEB	134	MOHAWK R > MCKENZIE R - AB MOUTH	Yes	851.00
MAR	134	MOHAWK R > MCKENZIE R - AB MOUTH	Yes	693.00
APR	134	MOHAWK R > MCKENZIE R - AB MOUTH	Yes	489.00
MAY	134	MOHAWK R > MCKENZIE R - AB MOUTH	Yes	283.00
JUN	134	MOHAWK R > MCKENZIE R - AB MOUTH	Yes	124.00
JUL	134	MOHAWK R > MCKENZIE R - AB MOUTH	Yes	41.80
AUG	134	MOHAWK R > MCKENZIE R - AB MOUTH	Yes	11.80
SEP	134	MOHAWK R > MCKENZIE R - AB MOUTH	Yes	16.80
OCT	134	MOHAWK R > MCKENZIE R - AB MOUTH	Yes	28.40
NOV	134	MOHAWK R > MCKENZIE R - AB MOUTH	Yes	319.00
DEC	134	MOHAWK R > MCKENZIE R - AB MOUTH	Yes	802.00
ANN	134	MOHAWK R > MCKENZIE R - AB MOUTH	Yes	274,000.00

Detailed Reports for Watershed ID #181

WILLAMETTE R > COLUMBIA R - AT MOUTH
WILLAMETTE BASIN

Water Availability as of 8/21/2020

Watershed ID #: 181 ([Map](#))

Date: 8/21/2020

Exceedance Level: 50%

Time: 1:59 PM

Water Availability Calculation

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

Month	Natural Stream Flow	Consumptive Uses and Storages	Expected Stream Flow	Reserved Stream Flow	Instream Flow Requirement	Net Water Available
JAN	51,100.00	2,700.00	48,400.00	0.00	1,500.00	46,900.00
FEB	49,100.00	7,970.00	41,100.00	0.00	1,500.00	39,600.00
MAR	42,400.00	7,550.00	34,900.00	0.00	1,500.00	33,400.00
APR	36,400.00	7,200.00	29,200.00	0.00	1,500.00	27,700.00
MAY	28,300.00	4,430.00	23,900.00	0.00	1,500.00	22,400.00
JUN	15,800.00	2,360.00	13,400.00	0.00	1,500.00	11,900.00
JUL	7,980.00	2,310.00	5,670.00	0.00	1,500.00	4,170.00
AUG	5,530.00	2,070.00	3,460.00	0.00	1,500.00	1,960.00
SEP	5,740.00	1,690.00	4,050.00	0.00	1,500.00	2,550.00
OCT	8,390.00	734.00	7,660.00	0.00	1,500.00	6,160.00
NOV	24,400.00	1,040.00	23,400.00	0.00	1,500.00	21,900.00
DEC	52,800.00	1,360.00	51,400.00	0.00	1,500.00	49,900.00
ANN	19,700,000.00	2,480,000.00	17,300,000.00	0.00	1,090,000.00	16,200,000.00

Detailed Report of Consumptive Uses and Storage

Consumptive Uses and Storages in Cubic Feet per Second

Month	Storage	Irrigation	Municipal	Industrial	Commercial	Domestic	Agricultural	Other	Total
JAN	1,870.00	0.04	441.00	95.70	10.80	22.30	195.00	64.70	2,700.00
FEB	7,140.00	0.04	441.00	95.70	10.80	22.30	195.00	64.10	7,970.00
MAR	6,710.00	6.72	441.00	95.70	10.80	22.30	195.00	62.40	7,550.00
APR	6,330.00	44.00	441.00	95.70	10.80	22.30	192.00	62.40	7,200.00
MAY	3,400.00	316.00	431.00	95.70	10.60	22.30	114.00	40.40	4,430.00
JUN	443.00	612.00	1,040.00	95.70	10.50	22.30	100.00	38.40	2,360.00
JUL	14.30	1,040.00	1,040.00	95.20	10.40	22.30	62.60	32.10	2,310.00
AUG	2.15	820.00	1,020.00	95.10	10.40	22.30	62.20	31.80	2,070.00
SEP	0.86	404.00	1,040.00	95.60	10.50	22.30	88.30	34.50	1,690.00
OCT	0.65	29.10	427.00	95.70	10.50	22.30	95.10	53.20	734.00
NOV	239.00	0.05	434.00	95.70	10.80	22.30	179.00	61.20	1,040.00
DEC	529.00	0.04	441.00	95.70	10.80	22.30	196.00	64.70	1,360.00

Detailed Report of Reservations for Storage and Consumptive Uses

Reserved Streamflow in Cubic Feet per Second

No reservations were found for this watershed.

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Detailed Report of Instream Flow Requirements

Instream Flow Requirements in Cubic Feet per Second

Application #	Status	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
MF181A	APPLICATION	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00
Maximum		1,500.00	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00

Detailed Reports for Watershed ID #182

WILLAMETTE R > COLUMBIA R - AB MOLALLA R

WILLAMETTE BASIN

Water Availability as of 8/21/2020

Watershed ID #: 182 ([Map](#))

Date: 8/21/2020

Exceedance Level: 50%

Time: 1:59 PM

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Water Availability Calculation

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

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Month	Natural Stream Flow	Consumptive Uses and Storages	Expected Stream Flow	Reserved Stream Flow	Instream Flow Requirement	Net Water Available
JAN	38,500.00	2,300.00	36,200.00	0.00	1,500.00	34,700.00
FEB	37,100.00	7,490.00	29,600.00	0.00	1,500.00	28,100.00
MAR	32,800.00	7,260.00	25,500.00	0.00	1,500.00	24,000.00
APR	28,300.00	6,920.00	21,400.00	0.00	1,500.00	19,900.00
MAY	22,200.00	4,260.00	17,900.00	0.00	1,500.00	16,400.00
JUN	12,500.00	1,980.00	10,500.00	0.00	1,500.00	9,020.00
JUL	6,330.00	1,810.00	4,520.00	0.00	1,500.00	3,020.00
AUG	4,290.00	1,650.00	2,640.00	0.00	1,500.00	1,140.00
SEP	4,420.00	1,400.00	3,020.00	0.00	1,500.00	1,520.00
OCT	6,690.00	757.00	5,930.00	0.00	1,500.00	4,430.00
NOV	19,000.00	890.00	18,100.00	0.00	1,500.00	16,600.00
DEC	40,700.00	973.00	39,700.00	0.00	1,500.00	38,200.00
ANN	15,200,000.00	2,250,000.00	13,000,000.00	0.00	1,090,000.00	11,900,000.00

Detailed Report of Consumptive Uses and Storage

Consumptive Uses and Storages in Cubic Feet per Second

Month	Storage	Irrigation	Municipal	Industrial	Commercial	Domestic	Agricultural	Other	Total
JAN	1,540.00	0.00	509.00	80.80	6.67	16.60	93.80	54.90	2,300.00
FEB	6,720.00	0.00	508.00	80.80	6.67	16.60	93.80	54.30	7,490.00
MAR	6,500.00	4.63	509.00	80.80	6.67	16.60	94.40	53.10	7,260.00
APR	6,130.00	30.50	509.00	80.80	6.67	16.60	93.30	53.10	6,920.00
MAY	3,300.00	223.00	505.00	80.80	6.67	16.60	84.80	37.00	4,260.00
JUN	422.00	427.00	913.00	80.80	6.67	16.60	78.40	35.90	1,980.00
JUL	3.95	721.00	909.00	80.30	6.64	16.60	41.50	29.50	1,810.00
AUG	2.00	566.00	909.00	80.20	6.64	16.60	41.50	29.20	1,650.00
SEP	0.70	279.00	912.00	80.80	6.73	16.60	67.60	31.90	1,400.00
OCT	0.34	20.10	508.00	80.80	6.73	16.60	73.60	50.60	757.00
NOV	131.00	0.00	509.00	80.80	6.75	16.60	92.90	53.60	890.00
DEC	212.00	0.00	509.00	80.80	6.67	16.60	93.80	54.90	973.00

Detailed Report of Reservations for Storage and Consumptive Uses

Reserved Streamflow in Cubic Feet per Second

No reservations were found for this watershed.

Detailed Report of Instream Flow Requirements

Instream Flow Requirements in Cubic Feet per Second

Application #	Status	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
MF182A	APPLICATION	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00
Maximum		1,500.00	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00

Detailed Reports for Watershed ID #183

WILLAMETTE R > COLUMBIA R - AB MILL CR AT GAGE 14191000

WILLAMETTE BASIN

Water Availability as of 8/21/2020

Exceedance Level: 50%

Time: 1:59 PM

AUG 31 2020

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Month	Natural Stream Flow	Consumptive Uses and Storages	Expected Stream Flow	Reserved Stream Flow	Instream Flow Requirement	Net Water Available
JAN	32,500.00	2,250.00	30,300.00	0.00	1,300.00	29,000.00
FEB	31,500.00	7,430.00	24,100.00	0.00	1,300.00	22,800.00
MAR	28,600.00	7,220.00	21,400.00	0.00	1,300.00	20,100.00
APR	25,700.00	6,870.00	18,800.00	0.00	1,300.00	17,500.00
MAY	21,000.00	4,180.00	16,800.00	0.00	1,300.00	15,500.00
JUN	12,100.00	1,690.00	10,400.00	0.00	1,300.00	9,110.00
JUL	6,070.00	1,450.00	4,620.00	0.00	1,300.00	3,320.00
AUG	4,110.00	1,330.00	2,780.00	0.00	1,300.00	1,480.00
SEP	4,210.00	1,150.00	3,060.00	0.00	1,300.00	1,760.00
OCT	6,410.00	748.00	5,660.00	0.00	1,300.00	4,360.00
NOV	17,000.00	857.00	16,100.00	0.00	1,300.00	14,800.00
DEC	34,700.00	918.00	33,800.00	0.00	1,300.00	32,500.00
ANN	13,500,000.00	2,160,000.00	11,300,000.00	0.00	942,000.00	10,400,000.00

Consumptive Uses and Storages in Cubic Feet per Second

Month	Storage	Irrigation	Municipal	Industrial	Commercial	Domestic	Agricultural	Other	Total
JAN	1,510.00	0.00	585.00	54.50	3.58	12.60	38.60	41.00	2,250.00
FEB	6,700.00	0.00	585.00	54.50	3.58	12.60	38.60	40.40	7,430.00
MAR	6,480.00	3.33	585.00	54.50	3.58	12.60	40.00	39.70	7,220.00
APR	6,120.00	21.00	585.00	54.50	3.58	12.60	39.40	39.70	6,870.00
MAY	3,300.00	164.00	581.00	54.50	3.58	12.60	38.70	24.20	4,180.00
JUN	421.00	310.00	828.00	54.50	3.58	12.60	33.30	24.10	1,690.00
JUL	3.91	523.00	825.00	54.40	3.55	12.60	5.96	18.40	1,450.00
AUG	1.99	408.00	825.00	54.30	3.55	12.60	5.91	18.10	1,330.00
SEP	0.69	201.00	827.00	54.40	3.64	12.60	31.00	20.70	1,150.00
OCT	0.29	14.60	584.00	54.50	3.64	12.60	38.70	39.40	748.00
NOV	123.00	0.00	585.00	54.50	3.66	12.60	37.90	40.40	857.00
DEC	183.00	0.00	585.00	54.50	3.58	12.60	38.60	41.00	918.00

Reserved Streamflow in Cubic Feet per Second

No reservations were found for this watershed.

Instream Flow Requirements in Cubic Feet per Second

[illegible]

Detailed Reports for Watershed ID #30200321

WILLAMETTE R > COLUMBIA R - AB PERIWINKLE CR AT GAGE 14174
WILLAMETTE BASIN

Water Availability as of 8/21/2020

Watershed ID #: 30200321 ([Map](#))

Date: 8/21/2020

Exceedance Level: 50%

Time: 1:59 PM

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Water Availability Calculation

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

Month	Natural Stream Flow	Consumptive Uses and Storages	Expected Stream Flow	Reserved Stream Flow	Instream Flow Requirement	Net Water Available
JAN	17,300.00	1,370.00	15,900.00	0.00	1,750.00	14,200.00
FEB	17,400.00	4,290.00	13,100.00	0.00	1,750.00	11,400.00
MAR	15,800.00	4,560.00	11,200.00	0.00	1,750.00	9,490.00
APR	13,800.00	4,260.00	9,540.00	0.00	1,750.00	7,790.00
MAY	11,400.00	2,560.00	8,840.00	0.00	1,750.00	7,090.00
JUN	7,370.00	856.00	6,510.00	0.00	1,750.00	4,760.00
JUL	4,130.00	665.00	3,470.00	0.00	1,750.00	1,720.00
AUG	2,980.00	604.00	2,380.00	0.00	1,750.00	626.00
SEP	2,970.00	517.00	2,450.00	0.00	1,750.00	703.00
OCT	3,550.00	269.00	3,280.00	0.00	1,750.00	1,530.00
NOV	8,170.00	354.00	7,820.00	0.00	1,750.00	6,070.00
DEC	19,100.00	379.00	18,700.00	0.00	1,750.00	17,000.00
ANN	7,460,000.00	1,240,000.00	6,230,000.00	0.00	1,270,000.00	4,960,000.00

Detailed Report of Consumptive Uses and Storage

Consumptive Uses and Storages in Cubic Feet per Second

Month	Storage	Irrigation	Municipal	Industrial	Commercial	Domestic	Agricultural	Other	Total
JAN	1,110.00	0.00	176.00	42.00	0.03	5.82	25.10	13.50	1,370.00
FEB	4,030.00	0.00	176.00	42.00	0.03	5.82	25.10	12.90	4,290.00
MAR	4,300.00	1.72	176.00	42.00	0.03	5.82	26.50	12.20	4,560.00
APR	3,990.00	10.70	176.00	42.00	0.03	5.82	26.10	12.20	4,260.00
MAY	2,200.00	91.00	176.00	42.00	0.03	5.82	25.40	12.20	2,560.00
JUN	284.00	161.00	325.00	42.00	0.03	5.82	25.40	12.20	856.00
JUL	3.56	277.00	325.00	41.90	0.03	5.82	2.27	8.98	665.00
AUG	1.42	219.00	325.00	41.80	0.03	5.82	2.23	8.97	604.00
SEP	0.63	107.00	325.00	41.90	0.03	5.82	25.30	11.60	517.00
OCT	0.11	7.68	176.00	42.00	0.03	5.82	25.40	13.00	269.00
NOV	93.40	0.00	176.00	42.00	0.03	5.82	24.40	12.90	354.00
DEC	117.00	0.00	176.00	42.00	0.03	5.82	25.10	13.50	379.00

Detailed Report of Reservations for Storage and Consumptive Uses

Reserved Streamflow in Cubic Feet per Second

No reservations were found for this watershed.

Detailed Report of Instream Flow Requirements

Instream Flow Requirements in Cubic Feet per Second

Application #	Status	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
MF184A	APPLICATION	1,750.00	1,750.00	1,750.00	1,750.00	1,750.00	1,750.00	1,750.00	1,750.00	1,750.00	1,750.00	1,750.00	1,750.00
Maximum		1,750.00	1,750.00	1,750.00	1,750.00	1,750.00	1,750.00	1,750.00	1,750.00	1,750.00	1,750.00	1,750.00	1,750.00

Detailed Reports for Watershed ID #528

MCKENZIE R > WILLAMETTE R - AB MOUTH
WILLAMETTE BASIN

Water Availability as of 8/21/2020

Watershed ID #: 528 ([Map](#))

Date: 8/21/2020

Exceedance Level: 50%

Time: 1:59 PM

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Water Availability Calculation

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

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Month	Natural Stream Flow	Consumptive Uses and Storages	Expected Stream Flow	Reserved Stream Flow	Instream Flow Requirement	Net Water Available
JAN	7,700.00	553.00	7,150.00	0.00	1,025.00	6,120.00
FEB	8,150.00	1,250.00	6,900.00	0.00	1,025.00	5,880.00
MAR	7,460.00	1,250.00	6,210.00	0.00	1,025.00	5,180.00
APR	6,520.00	1,310.00	5,210.00	0.00	1,025.00	4,190.00
MAY	5,550.00	808.00	4,740.00	0.00	1,025.00	3,720.00
JUN	3,810.00	408.00	3,400.00	0.00	1,025.00	2,380.00
JUL	2,420.00	389.00	2,030.00	0.00	1,025.00	1,010.00
AUG	2,000.00	377.00	1,620.00	0.00	1,025.00	598.00
SEP	2,000.00	359.00	1,640.00	0.00	1,025.00	616.00
OCT	2,310.00	328.00	1,980.00	0.00	1,025.00	957.00
NOV	4,380.00	327.00	4,050.00	0.00	1,025.00	3,030.00
DEC	6,790.00	327.00	6,460.00	0.00	1,025.00	5,440.00
ANN	3,560,000.00	461,000.00	3,100,000.00	0.00	743,000.00	2,350,000.00

Detailed Report of Consumptive Uses and Storage

Consumptive Uses and Storages in Cubic Feet per Second

Month	Storage	Irrigation	Municipal	Industrial	Commercial	Domestic	Agricultural	Other	Total
JAN	226.00	0.00	311.00	9.12	0.00	0.87	1.40	4.24	553.00
FEB	921.00	0.00	311.00	9.12	0.00	0.87	1.40	4.24	1,250.00
MAR	925.00	0.28	311.00	9.12	0.00	0.87	1.79	4.28	1,250.00
APR	977.00	1.73	311.00	9.12	0.00	0.87	1.36	4.28	1,310.00
MAY	469.00	12.80	311.00	9.12	0.00	0.87	1.36	4.28	808.00
JUN	41.10	25.90	325.00	9.12	0.00	0.87	1.36	4.28	408.00
JUL	3.48	44.60	325.00	9.12	0.00	0.87	1.30	4.28	389.00
AUG	1.39	35.40	325.00	9.12	0.00	0.87	1.30	4.28	377.00
SEP	0.59	17.30	325.00	9.12	0.00	0.87	1.30	4.28	359.00
OCT	0.01	1.24	311.00	9.12	0.00	0.87	1.36	4.28	328.00
NOV	0.10	0.00	311.00	9.12	0.00	0.87	1.40	4.24	327.00
DEC	0.17	0.00	311.00	9.12	0.00	0.87	1.40	4.24	327.00

Detailed Report of Reservations for Storage and Consumptive Uses

Reserved Streamflow in Cubic Feet per Second

No reservations were found for this watershed.

Detailed Report of Instream Flow Requirements

Instream Flow Requirements in Cubic Feet per Second

Application #	Status	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
MF528A	CERTIFICATE	1,025.00	1,025.00	1,025.00	1,025.00	1,025.00	1,025.00	1,025.00	1,025.00	1,025.00	1,025.00	1,025.00	1,025.00
MF126A	APPLICATION	1,025.00	1,025.00	1,025.00	1,025.00	1,025.00	1,025.00	1,025.00	1,025.00	1,025.00	1,025.00	1,025.00	1,025.00
Maximum		1,025.00	1,025.00	1,025.00	1,025.00	1,025.00	1,025.00	1,025.00	1,025.00	1,025.00	1,025.00	1,025.00	1,025.00

Detailed Reports for Watershed ID #134

MOHAWK R > MCKENZIE R - AB MOUTH
WILLAMETTE BASIN

Water Availability as of 8/21/2020

Watershed ID #: 134 ([Map](#))

Date: 8/21/2020

Exceedance Level: 50%

Time: 1:59 PM

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Water Availability Calculation

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

Month	Natural Stream Flow	Consumptive Uses and Storages	Expected Stream Flow	Reserved Stream Flow	Instream Flow Requirement	Net Water Available
JAN	919.00	0.81	918.00	0.00	20.00	898.00
FEB	872.00	0.81	871.00	0.00	20.00	851.00
MAR	714.00	0.81	713.00	0.00	20.00	693.00
APR	510.00	1.00	509.00	0.00	20.00	489.00
MAY	305.00	2.44	303.00	0.00	20.00	283.00
JUN	148.00	4.15	144.00	0.00	20.00	124.00
JUL	68.50	6.66	61.80	0.00	20.00	41.80
AUG	37.20	5.45	31.80	0.00	20.00	11.80
SEP	39.90	3.05	36.80	0.00	20.00	16.80
OCT	49.30	0.93	48.40	0.00	20.00	28.40
NOV	340.00	0.78	339.00	0.00	20.00	319.00
DEC	823.00	0.81	822.00	0.00	20.00	802.00
ANN	290,000.00	1,680.00	288,000.00	0.00	14,500.00	274,000.00

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Detailed Report of Consumptive Uses and Storage

Consumptive Uses and Storages in Cubic Feet per Second

Month	Storage	Irrigation	Municipal	Industrial	Commercial	Domestic	Agricultural	Other	Total
JAN	0.05	0.00	0.00	0.48	0.00	0.06	0.22	0.00	0.81
FEB	0.05	0.00	0.00	0.48	0.00	0.06	0.22	0.00	0.81
MAR	0.01	0.04	0.00	0.48	0.00	0.06	0.22	0.00	0.81
APR	0.01	0.23	0.00	0.48	0.00	0.06	0.22	0.00	1.00
MAY	0.00	1.68	0.00	0.48	0.00	0.06	0.22	0.00	2.44
JUN	0.00	3.38	0.00	0.48	0.00	0.06	0.22	0.00	4.15
JUL	0.00	5.90	0.00	0.48	0.00	0.06	0.22	0.00	6.66
AUG	0.00	4.68	0.00	0.48	0.00	0.06	0.22	0.00	5.45
SEP	0.00	2.29	0.00	0.48	0.00	0.06	0.22	0.00	3.05
OCT	0.00	0.17	0.00	0.48	0.00	0.06	0.22	0.00	0.93
NOV	0.01	0.00	0.00	0.48	0.00	0.06	0.22	0.00	0.78
DEC	0.05	0.00	0.00	0.48	0.00	0.06	0.22	0.00	0.81

Detailed Report of Reservations for Storage and Consumptive Uses

Reserved Streamflow in Cubic Feet per Second

No reservations were found for this watershed.

Detailed Report of Instream Flow Requirements

Instream Flow Requirements in Cubic Feet per Second

Application #	Status	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
MF134A	CERTIFICATE	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00
Maximum		20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00

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ODFW Alternate Reservoir Application Review Sheet

This portion to be completed by the applicant.

Applicant Name: Travis and Toni Bamford

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Address: 89749 Hill Rd, Springfield, OR 97478

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Phone/Email: 541-505-4511/tbamford@protonmail.com

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Reservoir Name: Bamford PondVolume (AF): 0.0344Source: Run-offBasin Name: Mohawk River☐ in-channelTwp Rng Sec QQ: 17S 2W 8☒ off-channel

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

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

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

**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.*

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

3) If NMF are or were historically present:

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

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

- 4) Would the proposed project pose any other significant detrimental impact to an existing fishery resource locally or downstream?.....☒ YES ☐ NO

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

- ☒ Any diversion or appropriation of water for storage during the period May-July and November poses a significant detrimental impact to existing fishery resources. (For example, if diversion of water for storage during a certain time period would cause a significant detrimental impact to an existing fishery resource, then ODFW should recommend conditions or limitations.) If NMF fish are present at the project site or point

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

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

of water diversion then the applicant should be advised that a fish screen consistent with screening criteria will be required.

- ☐ This proposed pond or reservoir contemplates impounding water in the Columbia Basin above Bonneville Dam. ODFW has determined that additional diversions of water in this area pose a significant detrimental impact to existing fishery resources during the period April 15 through September 30.

ESA-listed fish (spring Chinook Salmon), sensitive species (Pacific Lamprey, Coastal Cutthroat Trout), and other game fish (summer steelhead) are present in the Mohawk River during the period of impact. ODFW has identified biologically necessary flows not captured in an instream water right (e.g., flows in a Basin Investigation Report, Persistence Flow Determination, Seasonally Varying Flow prescription, or other flow analysis) that would benefit fishery resources at the Point of Diversion or downstream. ODFW recommends the following biologically necessary flows be available at the POD to protect public uses:

JAN	200 cfs	APR	200 cfs	JUL	40 cfs	OCT	20 cfs
FEB	200 cfs	MAY	200 cfs	AUG	20 cfs	NOV	200 cfs
MAR	200 cfs	JUN	100 cfs	SEP	20 cfs	DEC	200 cfs

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Based on parameters assessed by ODFW, instream flows are currently below those essential to support the biological needs of an existing fishery resource during May-July and November. The proposed use will diminish physical habitat and alter the flow regime to which fish 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 an existing fishery resource and/or their habitat without appropriate conditions and/or mitigation.

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

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

Without appropriate conditions and/or mitigation, a further reduction in flow or alteration of habitat from the proposed water use will impair or be detrimental to an existing fishery resource. Water is only available to support biologically necessary flows at the POD and/or downstream during December-April and August-October. 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. 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 below, to compensate for any potential impact from the proposed use.

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
- (5) compensating for the impact by replacing or providing comparable substitute resources or environments.

ODFW recommends the applicant contact the WRD caseworker to schedule a consultation with ODFW concerning the recommended Mitigation Obligation if questions arise.

Recommended Mitigation Obligation

If the applicant chooses to pursue water use during May-July and November when biologically necessary

Applicant Name: Travis and Toni Bamford

ODFW Review

flows are not met, ODFW recommends the applicant provide water-for-water mitigation that is available within the mitigation reach and **legally protected and maintained as an instream water right** for the life of the permit and subsequent certificate, as outlined below.

A) Water Quantity: 0.0344 AF (cfs or AF; equals amount requested)

☒ **plus a net benefit** (for Habitat Category 2)

B) Months (when biological flows are not met during the proposed season of use): May-July and November

C) Location of Mitigation (based on the Habitat Category):

☒ within the watershed **at or above** the point of impact

☐ at or above the point of impact is preferred, but may occur within the watershed of the impacted population(s)

☐ within the watershed of the impacted population(s)

☐ benefitting the impacted population(s) and/or higher priority species: list species here

D) Additional comments: type here

☐ In lieu of providing "water-for water", ODFW's Habitat Mitigation Policy allows the applicant the option of 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 the local ODFW Fish Biologist for further information.

ODFW Signature: 

Print Name: Jason Brandt

ODFW Title: SW Hydro Coordinator

Date: 7/9/20

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

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

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MENU OF CONDITIONS FOR WRD, ODFW, DEQ AND ODA

Revised May 12, 2020

AUG 31 2020

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

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☒ **Agricultural Water Quality Management Area Rules:** The permittee shall comply with basin-specific Agricultural Water Quality Management Area Rules described in Oregon Administrative Rule Chapter 603-095. The permittee shall protect riparian areas, including through irrigation practices and the management of any livestock, allowing site capable vegetation to establish and grow along streams, while providing the following functions: shade (on perennial and some intermittent streams), bank stability, and infiltration or filtration of overland runoff.

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

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

☒ **b51a** The period of use has been limited to December-April and August-October.

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

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

☐ **Bypass Flows:** Per 690-410-0070 (2)(c), the following flows shall be bypassed or passed through the reservoir during the filling season:

- 1) When the biologically necessary flows identified below are not available immediately upstream of the impacted area, the permittee shall pass all live flow downstream at a rate equal to the inflow, minus the amount of mitigation water provided upstream, if applicable, and
- 2) When the biologically necessary flows identified below are available immediately upstream of the impacted area, the permittee shall pass flow downstream at a rate equal to or greater than the biologically necessary flows.

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

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

☒ **Construction Activities:** For construction activities (clearing, grading, excavation, staging, and stockpiling) that will disturb one or more acres and may discharge to state waters, the permittee is required to obtain from DEQ a 1200-C NPDES Stormwater Construction Permit prior to project construction.

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

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

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

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

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

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

Applicant Name: Travis and Toni Bamford

ODFW Review

The permittee shall install, maintain, and operate fish screening and by-pass devices consistent with current Oregon Department of Fish and Wildlife

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

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

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

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

☒ **In-Water Work:** Any in-water work related to construction, development, or maintenance of the proposed use shall be conducted during the preferred work period in consultation with ODFW.

☒ **Live Flow:** Once the allocated volume has been stored, permittee shall pass all live flow downstream at a rate equal to inflow, using methods that protect instream water quality.

☒ **Off-Channel Stored Water Releases:** The permittee shall not release polluted water from this off-channel reservoir into waters of the state except when the release is directed by the State Engineer to prevent dam failure.

☐ **On-Channel Reservoir:** The permittee shall design and operate the water storage facility such that all waters within and below the reservoir meet water quality criteria. The permittee shall develop a reservoir operations plan that details how water quality criteria and standards will be met. A Certified Water Rights Examiner shall verify that the reservoir operations are consistent with the plan before a certificate is issued. The reservoir operator shall maintain a copy of the plan and make it available for review upon request.

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

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

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

☐ **wetland:** The permittee must submit an offsite determination request to the Oregon Department of State Lands (DSL) to determine the need for a wetland delineation prior to disturbance or development of the point of diversion and/or diversion of water.

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

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Land Use Information Form



Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, Oregon 97301-1266
(503) 986-0900
www.wrd.state.or.us

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Applicant: Toni Bamford
First Last

Mailing Address: 89749 Hill Rd

Springfield OR 97478 Daytime Phone: 541-505-4511
City State Zip

A. Land and Location

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

Township	Range	Section	¼ ¼	Tax Lot #	Plan Designation (e.g., Rural Residential/RR-5)	Water to be:			Proposed Land Use:
17	02	08	00	00600	RR-5	☒ Diverted	☐ Conveyed	☒ Used	Pond
						☐ Diverted	☐ Conveyed	☐ Used	
						☐ Diverted	☐ Conveyed	☐ Used	
						☐ Diverted	☐ Conveyed	☐ Used	

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

Lane

B. Description of Proposed Use

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

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

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

Estimated quantity of water needed: 0.344 ☐ cubic feet per second ☐ gallons per minute ☒ acre-feet

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

Briefly describe:

Pond to be used for recreation for dogs.
 Pond will be filled by rain fall.

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

See bottom of Page 3. →

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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): 16.290(2)(t)
- ☐ Land uses to be served by the proposed water uses (including proposed construction) involve discretionary land-use approvals as listed in the table below. (Please attach documentation of applicable land-use approvals which have already been obtained. Record of Action/land-use decision and accompanying findings are sufficient.) If approvals have been obtained but all appeal periods have not ended, check "Being pursued."

Type of Land-Use Approval Needed (e.g., plan amendments, rezones, conditional-use permits, etc.)	Cite Most Significant, Applicable Plan Policies & Ordinance Section References	Land-Use Approval:	
		☐ Obtained ☐ Denied	☐ Being Pursued ☐ Not Being Pursued
		☐ Obtained ☐ Denied	☐ Being Pursued ☐ Not Being Pursued
		☐ Obtained ☐ Denied	☐ Being Pursued ☐ Not Being Pursued
		☐ Obtained ☐ Denied	☐ Being Pursued ☐ Not Being Pursued
		☐ Obtained ☐ Denied	☐ Being Pursued ☐ Not Being Pursued
		☐ 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.

PERMITTED OUTRIGHT ACCORDING TO LANE CODE CHAPTER 16.290(2)(t)

Name: NIKKI SAMSON JARSON Title: LAND MANAGEMENT TECHNICIAN

Signature: [Signature] Phone: 541 682 2007 Date: 8/17/20

Government Entity: LANE 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: _____

Signature: _____ Phone: _____ Date: _____

Lane County Easy Property Information Lookup

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Results for Address: 89749 HILL RD, Springfield 97478

AUG 31 2020

Property Data

OWRD

Map and Taxlot Number 1702080000600

Site Address 89749 HILL RD, Springfield, 97478

Acres Map Acres: 5.7 Tax Account Acres: 5.8

City Boundaries

City Limits None Found

Urban Growth Boundary(UGB) None Found

Interactive Maps Links

County Zone and Plan Map Viewer [1702080000600](#)Lane County Map Viewer [1702080000600](#)

Tax Account Data and Maps Links

Tax Account Data [0105732](#)

Note: Only one account shown. Property may have multiple accounts. Use the individual Property Account (IPA) search tool to verify multiple accounts.

Tax Maps [17020800](#)

Building Permits Links

County Building Permits (LMD PRO) [1702080000600](#)

Sales Last Three Years

Sales (Last 3 years) None Found

Jurisdictions

Law Enforcement Agency [Lane County Sheriff](#) 541-682-4141Fire District [Mohawk Valley FD](#) 541-933-2907

Note: In some cases, a portion of a property may be inside a fire district while the remaining portion is outside a fire district. Please view the [tax statement](#) for your property to verify your fire district.

Elected Officials and Schools [89749 HILL RD|97478](#)

Results for Address: 89749 HILL RD, Springfield 97478

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Planning and Zoning*

Rural Comprehensive Plan (RCP) Zoning RR5 - RURAL RESIDENTIAL (5 ACRE MINIMUM)

Rural Zoning Map 1702

RCP Plan Designation R - RESIDENTIAL

Rural Plan Designation Map 1702

RCP Site Review None Found

Metro Plan Designation None Found

Small City UGB Zoning None Found

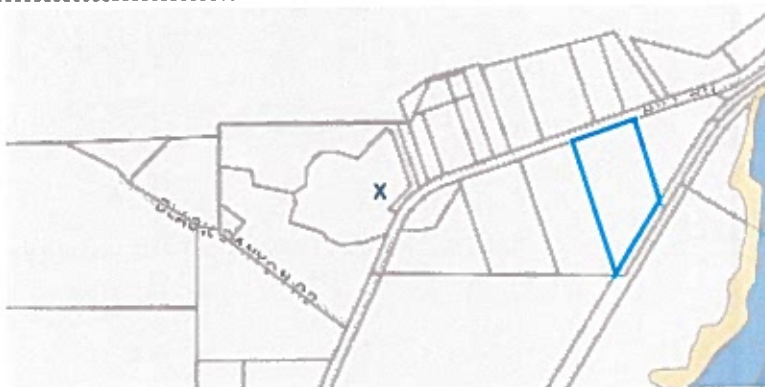
Small City Urbanizing Zone None Found

Small City UGB Site Review None Found

RCP and UGB Zoning Reference Map

Results for Address: 89749 HILL RD, Springfield 97478**Floodplain**

Floodplain X - Outside of 500-year Flood Zone

[Floodplain Reference Map](#)

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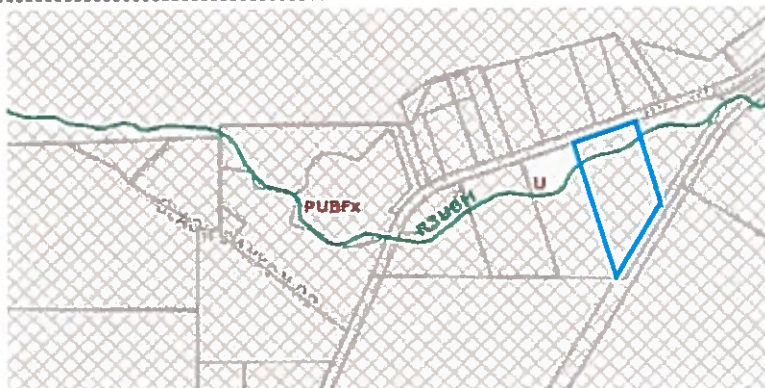
OWRD

Wetlands

National Wetlands Lines R3UBH - Riverine, Upper Perennial, Unconsolidated Bottom, Permanently Flooded,

National Wetlands Polygons None Found

National Wetlands Upland Upland

[Wetlands Overlays Reference Map](#)

Until a change is requested all tax statements
shall be sent to the following address.
Quicken Loans, LLC, Escrow Dept.
1050 Woodward Ave
Detroit, MI 48226-1906

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OWRD

When Recorded Mail To
Document Management
Quicken Loans, LLC
1050 Woodward Ave
Detroit, MI 48226-1906

Tax Account Number
0105732

True and Actual Consideration is:
\$ 177,325.00

67602324

Deed of Trust

3452260994

MIN 100039034522609942

DEFINITIONS

Words used in multiple sections of this document are defined below and other words are defined in Sections 3, 11, 13, 18, 20 and 21. Certain rules regarding the usage of words used in this document are also provided in Section 16.

- (A) "Security Instrument" means this document, which is dated July 13, 2020, together with all Riders to this document.
- (B) "Borrower" is Toni Bamford and Travis Bamford, wife and husband

Borrower is the trustor under this Security Instrument.

- (C) "Lender" is Quicken Loans, LLC

Lender is a Limited Liability Company
organized and existing under the laws of the State of Michigan

5385929139
OREGON Single Family Fannie Mae/Freddie Mac UNIFORM INSTRUMENT with MERS
Bankers Systems VMP ©
Wolters Kluwer Financial Services

Form 3038 1/01
VMP6A(OR) (1708).00
Page 1 of 18



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Lender's address is 1050 Woodward Ave. Detroit, MI 48226-1906

Lender is the beneficiary under this Security Instrument.

(D) "Trustee" is First American Title

(E) "MERS" is the Mortgage Electronic Registration Systems, Inc. Lender has appointed MERS as the nominee for Lender for this Loan, and attached a MERS Rider to this Security Instrument, to be executed by Borrower, which further describes the relationship between Lender and MERS, and which is incorporated into and amends and supplements this Security Instrument.

(F) "Note" means the promissory note signed by Borrower and dated July 13, 2020. The Note states that Borrower owes Lender One Hundred Seventy Seven Thousand Three Hundred Twenty Five and 00/100 Dollars (U.S. \$ 177,325.00) plus interest. Borrower has promised to pay this debt in regular Periodic Payments and to pay the debt in full not later than August 1, 2035.

(G) "Property" means the property that is described below under the heading "Transfer of Rights in the Property."

(H) "Loan" means the debt evidenced by the Note, plus interest, any prepayment charges and late charges due under the Note, and all sums due under this Security Instrument, plus interest.

(I) "Riders" means all Riders to this Security Instrument that are executed by Borrower. The following Riders are to be executed by Borrower [check box as applicable]:

☐ Adjustable Rate Rider	☐ Condominium Rider	☐ Second Home Rider
☐ Balloon Rider	☐ Planned Unit Development Rider	☐ 1-4 Family Rider
☐ VA Rider	☐ Biweekly Payment Rider	☒ Other(s) [specify] Legal Attached MERS Rider

(J) "Applicable Law" means all controlling applicable federal, state and local statutes, regulations, ordinances and administrative rules and orders (that have the effect of law) as well as all applicable final, non-appealable judicial opinions.

(K) "Community Association Dues, Fees, and Assessments" means all dues, fees, assessments and other charges that are imposed on Borrower or the Property by a condominium association, homeowners association or similar organization.

(L) "Electronic Funds Transfer" means any transfer of funds, other than a transaction originated by check, draft, or similar paper instrument, which is initiated through an electronic terminal, telephonic instrument, computer, or magnetic tape so as to order, instruct, or authorize a financial institution to debit or credit an account. Such term includes, but is not limited to, point-of-sale transfers, automated teller machine transactions, transfers initiated by telephone, wire transfers, and automated clearinghouse transfers.

(M) "Escrow Items" means those items that are described in Section 3.



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AUG 31 2020

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- (N) "Miscellaneous Proceeds" means any compensation, settlement, award of damages, or proceeds paid by any third party (other than insurance proceeds paid under the coverages described in Section 5) for: (i) damage to, or destruction of, the Property; (ii) condemnation or other taking of all or any part of the Property; (iii) conveyance in lieu of condemnation; or (iv) misrepresentations of, or omissions as to, the value and/or condition of the Property.
- (O) "Mortgage Insurance" means insurance protecting Lender against the nonpayment of, or default on, the Loan.
- (P) "Periodic Payment" means the regularly scheduled amount due for (i) principal and interest under the Note, plus (ii) any amounts under Section 3 of this Security Instrument.
- (Q) "RESPA" means the Real Estate Settlement Procedures Act (12 U.S.C. Section 2601 et seq.) and its implementing regulation, Regulation X (12 C.F.R. Part 1024), as they might be amended from time to time, or any additional or successor legislation or regulation that governs the same subject matter. As used in this Security Instrument, "RESPA" refers to all requirements and restrictions that are imposed in regard to a "federally related mortgage loan" even if the Loan does not qualify as a "federally related mortgage loan" under RESPA.
- (R) "Successor in Interest of Borrower" means any party that has taken title to the Property, whether or not that party has assumed Borrower's obligations under the Note and/or this Security Instrument.

TRANSFER OF RIGHTS IN THE PROPERTY

This Security Instrument secures to Lender: (i) the repayment of the Loan, and all renewals, extensions and modifications of the Note; and (ii) the performance of Borrower's covenants and agreements under this Security Instrument and the Note. For this purpose, Borrower irrevocably grants and conveys to Trustee, in trust, with power of sale, the following described property located in the

County of
(Type of Recording Jurisdiction)

of

Lane
(Name of Recording Jurisdiction)

SEE EXHIBIT "A" ATTACHED HERETO AND MADE A PART HEREOF.
SUBJECT TO COVENANTS OF RECORD.

89749 Hill Rd

Springfield

("Property Address"):

which currently has the address of

(Street)

(City), Oregon 97478-9792 (Zip Code)



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EXHIBIT A - LEGAL DESCRIPTION

Tax Id Number(s): 0105732

Land situated in the County of Lane in the State of OR

PARCEL I:

BEGINNING AT A POINT BEING NORTH 1272.34 FEET AND WEST 1204.22 FEET FROM THE SOUTHEAST CORNER OF SECTION 8, IN TOWNSHIP 17 SOUTH, RANGE 2 WEST OF THE WILLAMETTE MERIDIAN, SAID POINT ALSO BEING ON THE SOUTH MARGIN OF HILL ROAD; THENCE ALONG SAID SOUTH MARGIN NORTH

71 DEGREES 07' 14" EAST 380.00 FEET; THENCE LEAVING SAID SOUTH MARGIN SOUTH 18 DEGREES 35' 35" EAST 505.95 FEET TO THE NORTH MARGIN OF MOHAWK JUNCTION TO MARCOLA RAILWAY, THENCE

SOUTH 31 DEGREES 22' 55" WEST 496.23 FEET, THENCE LEAVING SAID NORTH, MARGIN NORTH 18 DEGREES 35' 35" WEST 823.18 FEET TO THE POINT OF BEGINNING, IN LANE COUNTY, OREGON.

PARCEL II:

ALL THAT PORTION LYING WESTERLY OF THE CENTERLINE OF THE FORMER WEYERHAEUSER RAILROAD RIGHT OF WAY AND TRACT OF LAND AS CONVEYED TO 3 C'S INVESTMENT INC., BY DEEDS RECORDED SEPTEMBER 12, 1989, DOCUMENT NO. 89-40822 AND JANUARY 16, 1990, DOCUMENT NO. 90-02025, LYING

NORTHERLY OF THE EASTERLY EXTENSIONS OF THE NORTH LINE OF THAT TRACT CONVEYED TO PATRICIA MAE CLARKE KEMPF, TRUSTEE, OR HER SUCCESSORS IN INTEREST, OF THE PATRICIA MAE CLARKE KEMPF TRUST AGREEMENT, (A REVOCABLE GRANTOR TYPE TRUST WITHOUT SET EXPIRATION DATE) DATED JUNE 19, 1991, RECORDED AUGUST 15, 1991, DOCUMENT NO. 91-39068, OFFICIAL RECORDS.

AND LYING SOUTHERLY OF THE SOUTHERLY EXTENSION OF DUE SOUTHWEST LINE OF PARCEL 2 OF THAT TRACT CONVEYED TO LAN'Y P. BACKSTROKE AND PHYLLIS J. BACKSTROKE, HUSBAND AND WIFE, BY DEED RECORDED OCTOBER 15, 1990, DOCUMENT NO. 90-49717, OFFICIAL RECORDS.

Commonly known as: 89749 Hill Rd, Springfield, OR 97478-9792

THE PROPERTY ADDRESS AND TAX PARCEL IDENTIFICATION NUMBER LISTED ARE PROVIDED SOLELY FOR INFORMATIONAL PURPOSES.

OFFSITE WETLAND DETERMINATION REPORT
OREGON DEPARTMENT OF STATE LANDS
775 Summer Street NE, Suite 100, Salem OR 97301-1279 Phone: (503) 986-5200

WD#: 2020-0259

At your request, an offsite wetland determination has been conducted on the property described below.

County: Lane

City: Springfield

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Owner Name & Address: Toni Bamford, 89749 Hill Rd., Springfield, OR 97478

AUG 31 2020

Township: 17S

Range: 2W

Section: 08

Q/Q: _____

Tax Lot(s): 600

Project Name: Offsite Determination for Pond

OWRD

Site Address/Location: 89749 Hill Rd., Springfield, OR 97478

- ☒ The NWI/NHD shows a wetland/waterway on the property.
- ☐ The county soil survey shows hydric (wet) soils on the property. Hydric soils indicate that there may be wetlands.
- ☐ It is unlikely that there are jurisdictional wetlands or waterways on the property based upon a review of wetlands maps, the county soil survey and other information. An onsite investigation by a qualified professional is the only way to be certain that there are no wetlands.
- ☒ There may be wetlands or waterways on the property that are subject to the state Removal-Fill Law.
- ☒ A state permit is required for ≥ 50 cubic yards of fill, removal, or ground alteration in the wetlands or waterways.
- ☒ A state permit may be required for any amount of fill, removal, or other ground alteration in the Essential Salmonid Habitat and hydrologically associated wetlands.
- ☐ A state permit may be required for any amount of fill, removal, or other ground alteration in a compensatory wetland mitigation site.
- ☒ A state permit will not be required for project because construction of proposed pond appears to avoid impacts to jurisdictional wetlands or other waters..
- ☐ The proposed parcel division may create a lot that is largely wetland and thus create future development problems.
- ☐ A wetland determination or delineation is needed prior to site development; the wetland delineation report should be submitted to the Department of State Lands for review and approval.
- ☒ A permit may be required by the Army Corps of Engineers: (503) 808-4373

Note: This report is for the state Removal-Fill Law only. City or County permits may be required for the proposed activity.

Comments: Based on review of available information and site plan submitted, proposed pond appears to avoid impacts to jurisdictional wetlands or other waters. Please note that this determination is advisory only, based on offsite information available at the time of the request. It is recommended to coordinate with Oregon Water Resources prior to water detention for the proposed pond.

Determination by: Matt Unitis  Date: 6/ 11/ 2020

☐ This jurisdictional determination is valid for five years from the above date, unless new information necessitates a revision. Circumstances under which the Department may change a determination and procedures for renewal of an expired determination are found in OAR 141-090-0045 (available on our web site or upon request). The applicant, landowner, or agent may submit a request for reconsideration of this determination in writing within six months from the above date.

☒ This is a preliminary jurisdictional determination and is advisory only.

Copy To: ☐ Owner Toni Bamford Email: tbamford@protonmail.com ☐ Enclosures:

☒ Lane County Planning Department

☒ Charles Redon, DSL

☒ Judith Ferrell, OWRD

FOR OFFICE USE ONLY

Entire Lot(s) Checked? ☒ Yes ☐ No		Waters Present ☒ Yes ☐ No ☐ Maybe		Request Received: 5 / 11 //2020	
LWI Area: <u>None</u>	LWI Code: <u>None</u>	Latitude: <u>44.100534</u>	Longitude: <u>-122.949538</u>	Related DSL File #: <u>None</u>	
Has Wetlands? ☐ Y ☐ N ☒ Unk	ESH? ☒ Y ☐ N	Wild & Scenic? ☐ Y ☒ N	State Scenic? ☐ Y ☒ N	Coast Zone? ☐ Y ☒ N ☐ Unk	
Adjacent Waterbody: <u>Unnamed Trib to Mohawk River</u>					