### Application for a Permit to

### Store Water in a Reservoir

(Standard Review)

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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SECTION 1: APPLICA	AT HAFORIV	IAII	ON ANI	SIGNATURE	SATITACION	bala wall W
Applicant				a more enterester	7 9400	
NAME Kirsten Freed	erst som evil	policy President		on align the	PHONE 503-8	(HM) 38-9858
PHONE (WK)	CELL 503-246-1730				FAX	in judik di salah di salah di salah di
ADDRESS 13505 Ira Hooker RD	Tala your	3911 1			ebaa A	
Monmouth	OR OR		<sup>ZIP</sup> 97361	E-MAIL * 7thgenerationmanagem	entllc@g	mail.com
Organization	nof, ipoper s	r "I		en eus disk	11	ис С. ша партоново — ног
NAME 7th Generation Management		1.17		PHONE 503-246-1730	FAX	ishur ka vila i bishay Mishim Sami i a di 1986
ADDRESS PO Box 878	10				CELL	
CITY Lake Oswego	STA OR		ZIP 97034	E-MAIL * 7thgenerationmanagem	entllc@g	mail.com
Agent – The agent is authorize	zed to represent t	he app	plicant in al	l matters relating to this	applicati	on.
AGENT / BUSINESS NAME	emingen L		- (.	PHONE	FAX	the second of the second
ADDRESS	ad to seju	V ,	1 19		CELL	i i i i i i i i i i i i i i i i i i i
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lote: Attach multiple copies as needed By providing an e-mail address, consent in ailed.)	s given to receive all co	теѕропо	dence from the I	Department electronically. (Paper c	opies of the	final order documents will also be
y my signature below I confirm that I u  I am asking to use water specific Evaluation of this application	fically as described in the	tion pro	vided in the app			u Latožini,
I cannot legally store water un The Department encourages al does not guarantee a permit wi If I begin construction prior to If I get a permit, I must not wa If development of the water us	l applicants to wait for a ill be issued. the issuance of a permit ste water.	permit , I assur	to be issued bef ne all risks asso	ore beginning construction of any priciated with my actions.	roposed div	ersion. Acceptance of this application
<ul> <li>The water use must be compat</li> </ul>	ible with local compreh	ensive la	and use plans.	w senior water right holders to get v	vater to whi	they are entitled.
I (we) affirm that the information co	ontained in this applica	tion is	true and accura	ite.		
A Comment	En A	4		1 6011	. 1	/. /

#### **SECTION 2: PROPERTY OWNERSHIP**

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.

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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 the 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*).

NA

**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. Reservoir Name: Reservoir #1

**B. Source:** 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, or an unnamed stream or spring.

Source 1: Runoff	Tributary to: Unnamed Trib to Luckiamute River
TRSQQ of POD: 10 South, 6 West, Section	on 3, SENW
Source 2: NA	Tributary to:
TRSQQ of POD:	

Is the proposed reservoir in a wetland (as determined by DSL)? Yes No Iron't know

• Is the proposed reservoir an enlargement of an existing dam/reservoir? No

-7 NOT RESERVOIR

• Is the proposed reservoir in-channel of a stream or off-channel: In-channel Off-Channel

• If the reservoir is proposed to be in-channel, is the stream Perennial Intermittent Ephemeral

• If the reservoir is proposed to be in-channel, has ODFW determined that native migratory fish are present?

Yes No Don't know

• Is the reservoir in the 100-year floodplain? Yes No Don't know

• If the reservoir is not in the channel of a stream, state how it is to be filled: surface runoff

# 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, refer to the map shown on 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 TRSQQ 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: <a href="https://apps.wrd.state.or.us/apps/misc/lkp">https://apps.wrd.state.or.us/apps/misc/lkp</a> 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.

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

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

Yes

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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 <u>not</u> involve appropriation of direct streamflow during the time period April 15 to September 30, <u>except as provided in OAR 690-033-0140</u>.
- 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.
- 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 prior to diversion or use of water under any permit issued pursuant to this application.

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

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

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.

#### **SECTION 5: WATER USE**

- a) The use of the impounded water will be: Irrigation and Fire Protection
- b) The amount of water to be stored is: \_\_\_\_\_ acre-feet.
- c) The area submerged by the reservoir, when filled, will be <u>0.5</u> acres.

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#### SECTION 6: DAM HEIGHT AND COMPOSITION

The maximum height of the structure will be Less than 9.9 feet above streambed or ground surface at the centerline of the crest of the dam.

Attach preliminary plans, specifications and supporting information for the dam and impoundment area including 1) dam height, 2) width, 3) crest width, 4) surface area and 5) preliminary fish passage design.

Note: If your dam height is greater than or equal to 10.0' above land surface AND your reservoir will store equal to or greater than 9.2 acre-feet, engineered plans and specifications must be approved by the Department' Dam Safety Section prior to storage of water.

The dam will be (check one): Earthfill Concrete Flash board Other

If "other," provide the description: HISTORICAL RESERVOW. SPECIFICS OF EWGINEERING UNKNOWN.

#### **SECTION 7: PRIMARY OUTLET WORKS**

a) Describe the location and the dimensions of the outlet conduit through the dam:

NOTE: Most dams across a natural stream channel will need an outlet conduit having a minimum diameter of 8 inches or greater.

OUTLET CONDUIT NO "IN DIAMETER ON DOWNSTREAM
SIDE OF RESERVOIR

- b) How and when will the outlet be operated?
- c) If ODFW has determined fish are present in the stream, how do you propose to protect fish through the outlet conduit (the conduit does not constitute fish passage)? 34WAY5 TO PROTECT FUSH PASSAGE.

#### **SECTION 8: EMERGENCY SPILLWAY**

- a) Describe the location and the dimensions of the spillway channel. SPILLWAY ~ZFT. IN DIA.

  ON DOWN STREAM FLOW ING PORTION OF RESERVOIR.
- b) How will the emergency spillway be designed to prevent erosion?

  SPULNAYS HAVE A CHIMENT LAYER TO PROTECT FROM

  EROSION.
- c) What is the maximum design flow for the spillway? (Should be able to handle high flow events. 10-year flood events? 50-year flood events?)

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#### **SECTION 9: WATER QUALITY**

- a) Describe how the reservoir will be managed to maintain water quality in the reservoir and downstream. Annual water quality monitoring for bacterial/algal bloom
- b) Describe how the perimeter of the reservoir will be buffered to limit nutrient and bacteria contamination.

  RESERVOIR 15 MISTORIC W/ NATURAL FOLIAGE IN STU.
- c) Describe how annual maintenance of the reservoir will be accomplished without discharging contaminated water instream.

RESERVOIR HISTORIC AND NOT PERVIRING MAINTENANCE.

#### SECTION 10: PROJECT SCHEDULE (List Month and Year)

a) Proposed date construction work will begin: Within five years of permit issuance (Fish passage approval is necessary prior to construction.)

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b) Proposed date construction work will be completed: Within five years of permit issuance

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c) Proposed date water use will be completed: Within five years of permit issuance

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#### SECTION 11: WITHIN A DISTRICT

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

Irrigation District Name NA	Address	Research to the second
City	State	Zip
	Lag formation	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

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#### **SECTION 12: REMARKS**

Use this space to clarify any information you have provided in the application.

APPLICATION SPECIFIC TO EXISTING HISTORICAL RESERVOURS.

#### **SECTION 2: PROPERTY OWNERSHIP**

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 the 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).

NA

**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**

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A. Reservoir Name: Reservoir #2

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**B. Source:** 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, or an unnamed stream or spring.

Source 1: Runoff	Tributary to: Unnamed Trib	to Luckiamute River
TRSQQ of POD: 10 South, 6 West, Section 3	NWNW	0.71
Source 2: NA	Tributary to:	rycen inc
	the state of the s	

- Is the proposed reservoir in a wetland (as determined by DSL)? Yes No Don't know
- Is the proposed reservoir an enlargement of an existing dam/reservoir? Yes No
- Is the proposed reservoir in-channel of a stream or off-channel: In-channel Off-Channel
- If the reservoir is proposed to be in-channel, is the stream: Perennial Intermittent Ephemeral
- If the reservoir is proposed to be in-channel, has ODFW determined that native migratory fish are present?

  Yes No Don't know
- Is the reservoir in the 100-year floodplain? Yes No Don't know
- If the reservoir is not in the channel of a stream, state how it is to be filled: surface runoff

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

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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?



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 <u>not</u> involve appropriation of direct streamflow during the time period April 15 to September 30, except as provided in OAR 690-033-0140.
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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 prior to diversion or use of water under any permit issued pursuant to this application.



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

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



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?



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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.

#### **SECTION 5: WATER USE**

- d) The use of the impounded water will be: Irrigation and Fire Protection
- e) The amount of water to be stored is: \_\_\_\_ acre-feet.
- f) The area submerged by the reservoir, when filled, will be <u>0.25</u> acres.

#### SECTION 6: DAM HEIGHT AND COMPOSITION

The maximum height of the structure will be Less than 9.9 feet above streambed or ground surface at the centerline of the crest of the dam.

Attach preliminary plans, specifications and supporting information for the dam and impoundment area including 1) dam height, 2) width, 3) crest width, 4) surface area and 5) preliminary fish passage design.

Note: If your dam height is greater than or equal to 10.0' above land surface AND your reservoir will store equal to or greater than 9.2 acre-feet, engineered plans and specifications must be approved by the Department' Dam Safety Section prior to storage of water.

The dam will be (check one): Earthfill Concrete Flash board Other

If "other," provide the description: HISTORICAL RESERVOUR - SPECIFICS OF ENOUNEEPHNG UN KNOWN.

#### SECTION 7: PRIMARY OUTLET WORKS

- d) Describe the location and the dimensions of the outlet conduit through the dam:

  NOTE: Most dams across a natural stream channel will need an outlet conduit having a minimum diameter of 8 inches or greater.

  OVILET (DDVIT ~ 4" DIMMETER.
- e) How and when will the outlet be operated? OVER FLOW OUTLET
- f) If ODFW has determined fish are present in the stream, how do you propose to protect fish through the outlet conduit (the conduit does not constitute fish passage)?

#### **SECTION 8: EMERGENCY SPILLWAY**

d) Describe the location and the dimensions of the spillway channel. SPILL WAYS @ BOTH FENDS OF PETAWWY WAYL OF MISTORY RESERVON

e) How will the emergency spillway be designed to prevent erosion? CEMENT LAYER TO PROTECT BRILLIAMS.

f) What is the maximum design flow for the spillway? (Should be able to handle high flow events. 10-year flood events? 50-year flood events?)

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#### **SECTION 9: WATER QUALITY**

- d) Describe how the reservoir will be managed to maintain water quality in the reservoir and downstream. Annual water quality monitoring for bacterial/algal bloom
- e) Describe how the perimeter of the reservoir will be buffered to limit nutrient and bacteria contamination.

  HISTORIAL RESERVOIR, NATIVEST FOLIAGE INSTITUTE.
- f) Describe how annual maintenance of the reservoir will be accomplished without discharging contaminated water instream.

  ANNUAL MAINTENANCE NOT REQUIRED CONTROL THIS TIME HISTERVOLR.

#### SECTION 10: PROJECT SCHEDULE (List Month and Year)

- d) Proposed date construction work will begin: Within five years of permit issuance (Fish passage approval is necessary prior to construction.)
- e) Proposed date construction work will be completed: Within five years of permit issuance
- f) Proposed date water use will be completed: Within five years of permit issuance

#### SECTION 11: WITHIN A DISTRICT

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

Irrigation District Name NA	Address	
City	State	Zip

#### **SECTION 12: REMARKS**

Use this space to clarify any information you have provided in the application.

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YES, there are no encumbrances.

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#### **SECTION 3: SOURCE OF WATER**

A. Reservoir Name: Reservoir #3

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**B. Source:** 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, or an unnamed stream or spring.

Source 1: Runoff	Tributary to: Unnamed Trib to Luckiamute River
TRSQQ of POD: 10 South, 6 West,	Section 3 NWNW
Source 2: NA	Tributary to:
TRSQQ of POD:	

- Is the proposed reservoir in a wetland (as determined by DSL)? Yes No Don't know
- Is the proposed reservoir an enlargement of an existing dam/reservoir? Yes No
- Is the proposed reservoir in-channel of a stream or off-channel: In-channel Off-Channel
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- If the reservoir is proposed to be in-channel, has ODFW determined that native migratory fish are present?

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

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#### If yes,

- I understand that the proposed use does <u>not</u> 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.
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Is the POD located in an area where the Statewide rules apply?

Yes No

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#### **SECTION 5: WATER USE**

- g) The use of the impounded water will be: Irrigation and Fire Protection
- h) The amount of water to be stored is: \_\_\_\_ acre-feet.
- i) The area submerged by the reservoir, when filled, will be 0.125 acres.

#### SECTION 6: DAM HEIGHT AND COMPOSITION

The maximum height of the structure will be Less than 9.9 feet above streambed or ground surface at the centerline of the crest of the dam.

Attach preliminary plans, specifications and supporting information for the dam and impoundment area including 1) dam height, 2) width, 3) crest width, 4) surface area and 5) preliminary fish passage design. Note: If your dam height is greater than or equal to 10.0' above land surface AND your reservoir will store equal to or greater than 9.2 acre-feet, engineered plans and specifications must be approved by the Department' Dam Safety Section prior to storage of water.

The dam will be (check one): Farthfill

Concrete

Flash board Other

If "other," provide the description:

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#### SECTION 7: PRIMARY OUTLET WORKS

- g) Describe the location and the dimensions of the outlet conduit through the dam: NOTE: Most dams across a natural stream channel will need an outlet conduit having a minimum diameter of 8 inches or greater. OUTLIET "B" DIMMETER.
- h) How and when will the outlet be operated? OVERFLOW OVILET
- i) If ODFW has determined fish are present in the stream, how do you propose to protect fish through the outlet conduit (the conduit does not constitute fish passage)? BYWAY.

#### SECTION 8: EMERGENCY SPILLWAY

- g) Describe the location and the dimensions of the spillway channel. ADJACE NT TO EDGES
- h) How will the emergency spillway be designed to prevent erosion?
- What is the maximum design flow for the spillway? (Should be able to handle high flow events. 10-year flood events? 50-year flood events?) UNKNOWN.

#### **SECTION 9: WATER QUALITY**

- g) Describe how the reservoir will be managed to maintain water quality in the reservoir and downstream. Annual water quality monitoring for bacterial/algal bloom
- h) Describe how the perimeter of the reservoir will be buffered to limit nutrient and bacteria contamination.

NATURAL FOLIABE IN SITU.

i) Describe how annual maintenance of the reservoir will be accomplished without discharging contaminated water instream.

\*\*NOVAL MAINTENUE NOT REQUIRED C

\*\*HIS TIME - MISTORICAL.\*\*

#### SECTION 10: PROJECT SCHEDULE (List Month and Year)

- g) Proposed date construction work will begin: Within five years of permit issuance (Fish passage approval is necessary prior to construction.)
- h) Proposed date construction work will be completed: Within five years of permit issuance
- i) Proposed date water use will be completed: Within five years of permit issuance

#### **SECTION 11: WITHIN A DISTRICT**

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

Irrigation District Name	Address	and the state of the second of
City	State	Zip

#### **SECTION 12: REMARKS**

Use this space to clarify any information you have provided in the application.

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#### SECTION 2: PROPERTY OWNERSHIP

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

ES, there are no encumbrances.

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

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

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

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NO, written authorization or an easement is not necessary, because the only affected ands 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 the 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).

NA

**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. Reservoir Name: Reservoir #4

**B. Source:** 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, or an unnamed stream or spring.

Source 1: Runoff	Tributary to: Unnamed Trib	to Luckiamute River
TRSQQ of POD: 10 South, 6 West, Section 3 N	WNW	ertitorių gali
Source 2: NA	Tributary to:	rational part
TRSQQ of POD:		

- Is the proposed reservoir in a wetland (as determined by DSL)? Yes No Don't know
- Is the proposed reservoir an enlargement of an existing dam/reservoir? Yes No
- Is the proposed reservoir in-channel of a stream or off-channel: In-channel Off-Channel
- If the reservoir is proposed to be in-channel, is the stream: Perennial Intermittent Ephemeral
- If the reservoir is proposed to be in-channel, has ODFW determined that native migratory fish are present? Yes No Don't know
- Is the reservoir in the 100-year floodplain? Yes No Don't know
- If the reservoir is not in the channel of a stream, state how it is to be filled: surface runoff

# 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, refer to the map shown on <u>Attachment 3</u> 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 TRSQQ 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: <a href="https://apps.wrd.state.or.us/apps/misc/lkp">https://apps.wrd.state.or.us/apps/misc/lkp</a> 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.

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

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

Yes No

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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 <u>not</u> involve appropriation of direct streamflow during the time period April 15 to September 30, <u>except as provided in OAR 690-033-0140</u>.
- 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.
- 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 prior to diversion or use of water under any permit issued pursuant to this application.

#### 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

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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.

#### **SECTION 5: WATER USE**

- j) The use of the impounded water will be: Irrigation and Fire Protection
- k) The amount of water to be stored is: \_\_\_\_ acre-feet.
- 1) The area submerged by the reservoir, when filled, will be **O.125** acres.

#### SECTION 6: DAM HEIGHT AND COMPOSITIO

The maximum height of the structure will be Less than 9.9 feet above streambed or ground surface at the centerline of the crest of the dam.

Attach preliminary plans, specifications and supporting information for the dam and impoundment area including 1) dam height, 2) width, 3) crest width, 4) surface area and 5) preliminary fish passage design. Note: If your dam height is greater than or equal to 10.0' above land surface AND your reservoir will store equal to or greater than 9.2 acre-feet, engineered plans and specifications must be approved by the Department' Dam Safety Section prior to storage of water.

The dam will be (check one): Earthfill

Concrete

Flash board

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If "other," provide the description: HISTORICAL PESER VOIR. JAN 05 2022

#### SECTION 7: PRIMARY OUTLET WORKS

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- Describe the location and the dimensions of the outlet conduit through the dam: NOTE: Most dams across a natural stream channel will need an outlet conduit having a minimum diameter of 8 inches or greater. OUTLET CONDUIT ~ 3" DIAMETER.
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  Annual water quality monitoring for bacterial/algal bloom
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1) Proposed date water use will be completed: Within five years of permit issuance

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#### **SECTION 11: WITHIN A DISTRICT**

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

Irrigation District Name	Address	
City	State	<b>Z</b> ip

#### **SECTION 12: REMARKS**

Use this space to clarify any information you have provided in the application.

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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.oregon.gov/OWRD RECEIVED

JAN 05 2022

I and Use Information Form

Applicant

NAME Kirsten Freed		PHONE (HM) 5 <mark>03-838-9858</mark>		
PHONE (WK)	503	L 3-246-173	0	FAX
ADDRESS PO Box 878			5	
CITY Lake Oswego	STATE OR	ZIP 97034	E-MAIL* 7thgenerationmanagen	nentllc@gmail.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.

Township	Range	Section	1/4 1/4	Tax Lot	Plan Designation (e.g., Rural Residential/ RR-5)		Water to be:		Proposed Land Use:
108	6W	3	NW Sec 3	402,		Diverted	Conveyed	Used	AGRICU
						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:

Polk

B. Description of Propos	ed Use				
Type of application to be filed w	ith the Water Resources Depar	rtment:			
Permit to Use or Store Water	Water Right Transfer	Permit Amendmen	t or Ground	water Registration Mo	dification
Limited Water Use License	Allocation of Conserved Water	Exchange of Water			
Source of water: Reservoir/Pond	Groundwater	Surface Water (name) _			
Estimated quantity of water need	ded:	cubic feet per second	gallons	per minute	acre-feet
Intended use of water Irrigation	Commercial	Industrial	Domestic		)
Municip	oal Quasi-Municipal	Instream	Other Fir	e Protection	
Briefly describe:					
Obtain water right for four	existing ponds				
				***************************************	200

### 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
------------------	-------------	-----------	-------------	---------------	-------------

(e.g., plan amendments, rezones,			Land Use Approval:	
conditional-use permits, etc.)	Total Control of Contr	Obtained	Being Pursued	
	RECEIVED	Obtained Denied	Not Being Pursued  Being Pursued  Not Being Pursued	
	JAN 0 5 2022	Obtained Denied	Being Pursued Not Being Pursued	
	OWRD	Obtained Denied	Being Pursued Not Being Pursued	
	10	Obtained Denied	Being Pursued Not Being Pursued	
SIGNATURE	PHONE.		ming I anage	
SIGNATURE  GOVERNMENT ENTITY  Reto local government representative: Plesign the receipt, you will have 30 days from Information Form or WRD may presume the	the Water Resources Department's notice	t below as	and return it to the applier	
GOVERNMENT ENTITY  ROXX Candy  e to local government representative: Ple	ase complete this form or sign the receip the Water Resources Department's notice	t below as	and return it to the appreturn the completed	



### **Transaction Receipt** Record ID: POS - 54514

Community Development Dept 850 Main St. Dallas, OR 97338 503-623-9237 cd.permits@co.polk.or.us

Polk County

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JAN 05 2022

Receipt Number: 35775

Receipt Date: 12/23/21

www.co.polk.or.us/cd

			Fee	es Paid		State of the state	
Transaction	Units	Descri	otion	Account code	Fee	<mark>a</mark> mount	Paid amount
<b>date</b> 12/23/21	1.00 Amount	PLN-La	nd Use Compatability Sign-Off	100-6300-310-PLAN		\$40.00	\$40.00
Payment Method	d: Check numb	er: 1193	Payer: 7th Generation LLC			Payment Amount:	\$40.00

#### **Polk County Comments:**

The subject property is located entirely within the inventoried Deer and Elk Habitat Area. Prior to any future development/activities that are listed as a conflicting use pursuant to Polk County Zoning Ordinance (PCZO) 182.070(2) would first require a management plan that has been coordinated with ODFW pursuant to PCZO 182.040(E) and 182.050(A).

Prior to conducting any development within a wetland area, the property owners should contact the Oregon Department of State Lands to determine whether or not a Removal/Fill permit is required.

JAN 05 2022 OWRD

### FREED VESTING DEED PG.

JAN 05 2022

2015-009118

OWRD

#### **EXHIBIT "A"**

PARCEL I:



A portion of property as decreed to Judith A. Freed per Volume 205, Page 1562, Polk County Book of Records, lying in the North one-half of Section 3, Township 10 South, Range 6 West of the Willamette Meridian, Polk County, Oregon, being more particularly described as follows:

Beginning at the Northeast corner of said Freed tract lying South 29°46'06" East, 59.98 feet from a % inch iron rod at the North one-quarter corner of said Section 3; thence along the Easterly line of said Freed tract by the following courses: South 29°46'06" East, 116.72 feet; thence South 16°31'06" East, 400.00 feet; thence South 9°13'06" East, 150.00 feet; thence South 20°19'06" East 125.00 feet; thence South 30°00'06" East. 180.00 feet; thence South 19°30'06" East, 135.00 feet; thence South 43°09'06" East, 100.00 feet; thence South 65°15'06" East, 219.00 feet to the most Easterly corner thereof; thence along the Southerly line of that portion described in the second paragraph of said Freed tract, South 63°11"54" West, 733.40 feet to the Southwest corner thereof, on the East line of the Northwest one-quarter of said section; thence along said East line, South 0°36'10" East, 1.84 feet to the Southeast corner of the North one-half of the Northwest one-quarter of said section; thence along the South line of said North one-half of the Northwest one-quarter, North 88°53'29" West, 595.37 feet to a 5/8 inch iron rod; thence leaving said South line, North 0°36'10" West, 597.31 feet to a 5/8 inch iron rod; thence North 88°53'29" West, 1552.35 feet to a 5/8 inch iron rod; thence South 9°32'34" West, 603.57 feet to a 5/8 inch iron rod on said South line: thence along said South line, North 88°53'29" West, 400.00 feet to the North onesixteenth corner of the West line of said section; thence along said West line, North 1°10'19" West, 1572.04 feet to an aluminum capped monument at the Northwest corner of said Section 3; thence along the North line of said Section 3, South 89°07'43" East, 2093.12 feet, more or less, to the Northwest corner of that tract of land conveyed to Scott and Annette Berry per Document No. 2001-008701, Polk County Book of Records; thence along the Southerly line of said Berry tract by the following courses: South 18°17'09" East, 15.04 feet to an iron pipe; thence continuing 18°17'09" East, 338.76 feet to an iron pipe; thence North 60°36'33" East, 227.75 feet to an iron pipe; thence North 67°33'03" East, 241.60 feet to an iron pipe, thence North 46°06'03" East, 101.96 feet to the point of beginning.

PARCEL II:



A portion of property as decreed to Judith A. Freed per Volume 205, Page 1562, Polk County Book of Records, lying in the North one-half of Section 3, Township 10 South, Range 6 West of the Willamette Meridian, Polk County, Oregon, being more particularly described as follows:

#### FREED VESTING DEED PG.Z

JAN 0 5 2022

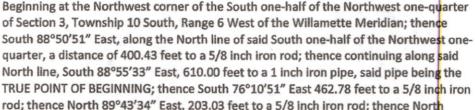
EXHIBIT "A" (Continued)

Beginning at a 5/8 inch iron rod on the South line of the North half of the Northwest one-quarter of said Section 3, lying South 0°36′10″ East 1582.55 feet and North 88°53′29″ West 595.37 feet from a 3/4 inch rod at the North quarter corner of said section; thence leaving said South line, North 0°36′10″ West, 597.31 feet to a 5/8 inch iron rod; thence North 88°53′29″ West, 1552.35 feet to a 5/8 inch iron rod; thence South 9°32′34″ West, 603.57 feet to a 5/8 inch iron rod on said South line; thence along said South line, South 88°53′29″ East, 1658.71 feet to the point of beginning.

TOGETHER WITH an easement for ingress and egress across a portion of said Freed property, said easement centerline being more particularly described as follows:

Beginning at a point in the center of County Road No. 968 (Ira Hooker Road) at the intersection of a graveled driveway to the West and Northeasterly line of said Freed tract lying South 29°46′06″ East 70.29 feet from a 3/4 inch iron rod at the North Quarter corner of said Section 3; thence leaving said County Road, along a centerline of said driveway by the following courses; thence South 46°03′24″ West 275.06 feet; thence South 23°01′07″ West 171.48 feet; thence South 4°53′31″ West 106.31 feet; thence South 36°57′21″ West 168.36 feet; thence along the arc of a 75.00 foot radius curve left (long chord = South 5°07′ East 100.45 feet) 110.06 feet; thence South 47°07′35″ East 154.64 feet; thence South 3°13′17″ West 171.59 feet; thence South 20°25′52″ West 132.77 feet; thence along the arc of a 326.54 foot radius curve right (long chord = South 55°15′48″ West 373.03 feet) 397.04 feet to the terminus on the East line of the tract described above.

#### PARCEL III:



rod; thence North 89°43'34" East, 203.03 feet to a 5/8 inch iron rod; thence North 61°54'40" East 199.72 feet to a 3/4 inch pipe on said North line; thence North 88°55'53" West, 828.76 feet to the TRUE POINT OF BEGINNING.