

**CLAIM OF
BENEFICIAL USE
for Reservoir Permits by
CWRE's (not self-certified)**



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

**A fee of \$345 must accompany this form for permits
with priority dates of July 9, 1987, or later.**

Enter the date the priority date of the permit:

June 30, 2003

A separate form shall be completed for each permit.

In cases where a permit has been amended through the permit amendment process, a separate claim for the permit amendment is not required. Incorporate the permit amendment into the claim for the permit.

This form is subject to revision. **Begin each new claim** by checking for a new version of this form at:
<https://www.oregon.gov/OWRD/Forms/Pages/default.aspx>

The completion of this form is required by OAR 690-014-0100(1) and 690-014-0110(4).

Please type or print in dark ink. If this form is found to contain errors or omissions, it may be returned to you. **Every item must have a response.** If any requested information does not apply to the claim, insert "NA." **Do not delete or alter any section of this form unless directed by the form.** The Department may require the submittal of additional information from any water user or authorized agent.

"Section 8" of this form is intended to aid in the completion of this form and should not be submitted.

If you have questions regarding the completion of this form, please call 503-986-0900.

The Department has a Reimbursement Authority program that allows it to enter into a voluntary agreement with an applicant for expedited services. Applicants interested in an estimate of the cost and timeline for expedited processing must submit a Reimbursement Authority Estimate Application and required fee. The form and additional information on this program see:
<https://www.oregon.gov/OWRD/programs/WaterRights/RA/Pages/default.aspx>

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SECTION 1
GENERAL INFORMATION

1. File Information

APPLICATION # R-85677	PERMIT # (IF APPLICABLE) R-14132	PERMIT AMENDMENT # (IF APPLICABLE)
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2. Property Owner (current owner information)

APPLICANT/BUSINESS NAME Hartung Farms Homeowners Association		PHONE NO.	ADDITIONAL CONTACT NO.
ADDRESS 3075 NW Circle A Drive			
CITY Portland	STATE OREGON	ZIP 97229	E-MAIL

APPLICANT/BUSINESS NAME Hartung Farms No. 5 Homeowners Association		PHONE NO.	ADDITIONAL CONTACT NO.
ADDRESS 13883 NW Hartung Court			
CITY Portland	STATE OREGON	ZIP 97229	E-MAIL

If the current property owner is not the permit holder of record, it is recommended that an assignment be filed with the Department. ***Each permit holder of record must sign this form.***

3. Permit holder of record (this may, or may not, be the current property owner)

PERMIT HOLDER OF RECORD Hartung Farms Homeowners Association		
ADDRESS 3075 NW Farms Circle A Drive		
CITY Portland	STATE OREGON	ZIP 97229

ADDITIONAL PERMIT HOLDER OF RECORD Hartung Farms No.5 Homeowners Association		
ADDRESS 13883 NW Hartung Court		
CITY Portland	STATE OREGON	ZIP 97229

4. Date of Site Inspection:

April 22, 2025

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5. Person(s) interviewed and description of their association with the project:

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NAME	DATE	ASSOCIATION WITH THE PROJECT
Steve Blanton	2/2025 – 4/2025	Former President of Hartung Lake HOA

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6. County

Washington

7. If any property described in the place of use of the permit final order is excluded from this report, identify the owner of record for that property (ORS 537.230(5)):

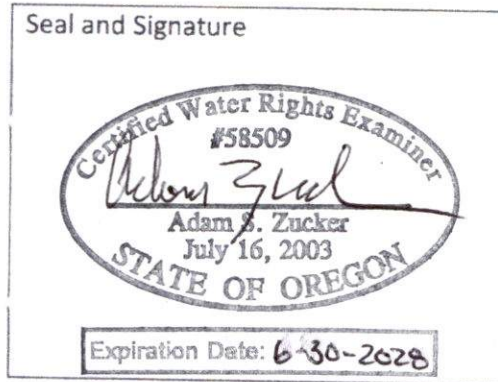
OWNER OF RECORD		
ADDRESS		
CITY	STATE	ZIP

Add additional tables for owners of record as needed

**SECTION 2
SIGNATURES**

CWRE Statement, Seal and Signature

The facts contained in this Claim of Beneficial Use are true and correct to the best of my knowledge.



CWRE NAME Adam Zucker		PHONE NO. 503-956-3473	ADDITIONAL CONTACT NO.
ADDRESS 4014 SE Ankeny Street			
CITY Portland	STATE OREGON	ZIP 97214	E-MAIL adam@zuckerengineering.com

Permit Holder(s) of Record Signature or Acknowledgement

Each permit or transfer holder of record must sign this form in the space provided below.

The facts contained in this Claim of Beneficial Use are true and correct to the best of my knowledge. I request that the Department issue a water right certificate.

SIGNATURE	PRINT OR TYPE NAME	TITLE	DATE
	Michael Goetsch	HOA President	9/25/26
	Jim Alder	HOA #5 President	9/25/26

SECTION 3

CLAIM DESCRIPTION

1. Reservoir source and, if from surface water, the tributary:

RESERVOIR NAME OR NUMBER	SOURCE	TRIBUTARY
Hartung Lake Reservoir	Willow Creek	Beaverton Creek

2. Developed use(s), period of use, and acre foot (af) for each use:

RESERVOIR NAME OR NUMBER	USES	SEASON OR MONTHS WHEN WATER WAS APPROPRIATED FOR STORAGE	VOLUME STORED (AF)
Hartung Lake Reservoir	Recreation (Cert 58673)	Year-round	24.6
Hartung Lake Reservoir	Recreation Permit R14132	Year Round	11.0
Total Quantity of Water Stored			35.6

3. Provide a general narrative description of the distribution works. This description must trace the water system from each point of diversion to the reservoir:

Water from Willow Creek and an unnamed tributary flow directly into the reservoir. Water is stored by a dam (re)constructed under permit R-6582 (Certificate 58673). Drop inlet structures are located within the reservoir and are connected to a 6-foot diameter pipe.

Reminder: The map associated with this claim must identify the location of the point(s) of diversion, Donation Land Claims (DLC), Government Lots (GLot), and Quarter-Quarters (QQ).

4. Variations:

Was the use developed differently from what was authorized by the permit, **NO**
permit amendment final order, or extension final order? If yes, describe below.

(e.g. "The permit allowed the development of three reservoirs. The permit holder only developed one of the reservoirs."
or "The permit allowed for the storage of 9 acre feet of water. The reservoir was developed to hold 5.2 acre feet.")

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5. Claim Summary:

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RESERVOIR NAME OR #	MAXIMUM STORAGE AUTHORIZED BY PERMIT (AF)	MAXIMUM STORAGE DEVELOPED (AF)
Hartung Lake Reservoir	24.6 + 11.0 = 35.6 acre-ft	35.6

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SECTION 4
SYSTEM DESCRIPTION

Are there multiple reservoirs? **NO**

If "YES" you will need to copy and complete Sections A through E for each reservoir.

Reservoir Name or Number this section describes (only needed if there is more than one):

A. Reservoir Location

1. Is the reservoir on-channel? **YES**

2. Provide dam outlet location and/or point of diversion(s).

TWP	RNG	MER	SEC	QQ	GLOT	DLC	MEASURED DISTANCES
1N	1W	WM	28	NE-SW			Approx. 1,760 feet north and 1,320 feet east of the SW corner of Section 28

Reminder: The map associated with this claim must identify Donation Land Claims (DLC), Government Lots (GLOT), and Quarter-Quarters (QQ).

B. Diversion and Delivery System Information

Provide the following information concerning the diversion and delivery system. Information provided must describe the equipment used to transport the water from the point(s) of diversion to the reservoir.

1. Is a pump used? **NO**

6. Additional notes or comments related to the system:

Reservoir is in-line with Willow Creek

C. Gravity Flow Pipe

(THE DEPARTMENT TYPICALLY USES THE HAZEN-WILLIAM'S FORMULA FOR A GRAVITY FLOW PIPE SYSTEM)

1. Does the system involve a gravity flow pipe? **NO**

D. Gravity Flow Canal or Ditch

(THE DEPARTMENT TYPICALLY USES MANNING'S FORMULA FOR CANALS AND DITCHES)

1. Is a gravity flow canal or ditch used to convey the water as part of the distribution system? **NO**

E. Reservoir

1. Does the reservoir require the submittal of as-built plans and specifications? **NO**

If "YES", answer item 2; items 3 through 8 relating to this section may be deleted.

If "NO", skip items 2; answer items 3 through 8.

2. Complete the table:

HAVE THE DOCUMENTS BEEN SUBMITTED? YES OR NO	WHEN WERE THE DOCUMENTS SUBMITTED?	HAVE THEY BEEN APPROVED BY THE DEPARTMENT?	NUMBER OF ACRE FEET STORED
Not applicable to this COBU			

3. If the reservoir stores less than 9.2 acre-feet of water or if the dam is less than 10 feet in height, and as-built plans and specifications are not required, complete the table and items 4 through 8.

MAXIMUM DEPTH	AVERAGE DEPTH	SURFACE AREA (IN ACRES)	VOLUME (IN ACRE FEET)
Not applicable			

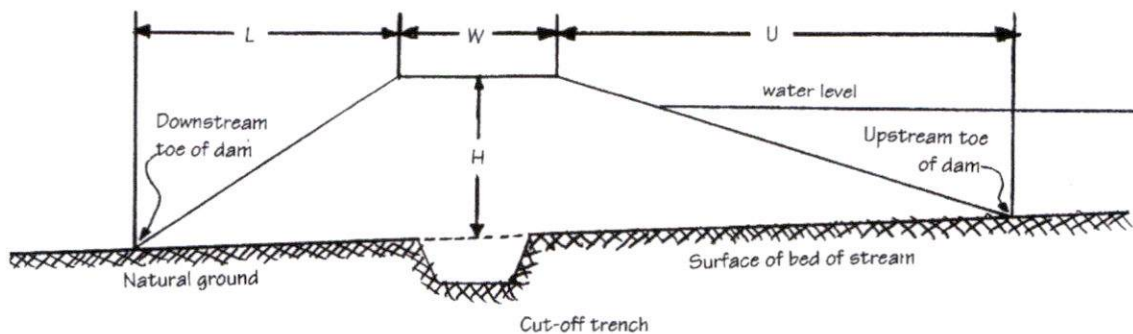
4. Provide reservoir volume calculations:

Owners performed a soundings / depth survey in 2022. Individual depth contours were digitized and a volume was calculated based on these contours. The depths map and volume calculations for this work are provided as attachments.

5. Provide the following information concerning the physical characteristics of the dam:

CREST WIDTH (W)	DAM HEIGHT AT CENTERLINE (H)	DISTANCE FROM DOWNSTREAM TOP OF DAM TO DOWNSTREAM TOE (L)	DISTANCE FROM UPSTREAM TOP OF DAM TO UPSTREAM TOE (U)	WATER LEVEL AT INSPECTION	DOWN-STREAM SLOPE	UP-STREAM SLOPE
N/A to this COBU						

Example Dam Profile This box may be deleted from the form



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6. Provide a drawing showing the cross section of the dam at the maximum section indicating details and dimensions. The drawing should be drawn at a standard even scale.

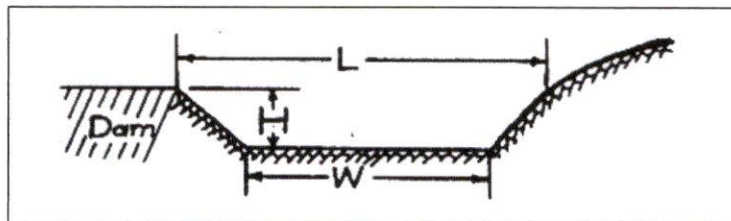
N/A to this COBU

7. Describe the outlet works (size and type of the outlet conduit and location):

N/A to this COBU

8. Describe the emergency spillway (dimensions and location):

BOTTOM WIDTH (W)	TOP WIDTH (L)	SPILLWAY DEPTH (H)
N/A to this COBU		



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SECTION 5

CONDITIONS

All conditions contained in the permit, permit amendment, or any extension final order shall be addressed. Reports that do not address all performance related conditions will be returned.

1. Time Limits:

Permits and any extension final orders contain any or all of the following dates; the date when the actual construction work was to begin, the date when the construction was to be completed, and the date when the complete application of water to the proposed was to be completed. These dates may be referred to as ABC dates. Describe how the water user has complied with each of the development timelines established in the permit or extension final order:

	DATE FROM PERMIT	DATE ACCOMPLISHED*	DESCRIPTION OF ACTIONS TAKEN BY WATER USER TO COMPLY WITH THE TIME LIMITS
ISSUANCE DATE	February 10, 2005		
BEGIN CONSTRUCTION (A)		7/23/2004	Grading of the existing Reservoir
COMPLETE CONSTRUCTION (B)		4/18/2025	Installation of the staff gage
COMPLETE APPLICATION OF WATER (C)	10/1/2009 permit 10/1/2025 ext	Summer of 2022	Based on the soundings survey

* must be within period between permit or any extension final order issuance and the date to completely apply water

2. Is there an extension final order(s)?

YES

3. Measurement Conditions:

a. Does the permit, permit amendment, or any extension final order require the installation of a meter or approved measuring device?

YES

If "NO", items b through f relating to this section may be deleted.

Reminder: If a meter or approved measuring device was required, the COBU map must indicate the location of the device in relation to the point of diversion or appropriation.

b. Has a meter been installed?

NO

c. Meter Information –

POD/POA NAME OR #	MANUFACTURER	SERIAL #	CONDITION (WORKING OR NOT)	CURRENT METER READING	DATE INSTALLED

If a meter has been installed, items d through f relating to this section may be deleted.

d. If a meter has not been installed, has a suitable measuring device been installed and approved by the Department?

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e. If "YES", provide a copy of the letter approving the device, if available. If the letter is not available provide the name and title of the Water Resources Department employee approving the measuring device, and the approximate date of the approval:

NAME	TITLE	APPROXIMATE DATE
Jake Constans	Water Master	March 2025

f. Measurement Device Description

DEVICE DESCRIPTION	CONDITION (WORKING OR NOT)	DATE INSTALLED
Staff Gage	Working	4/18/2025

4. Recording and reporting conditions

a. Is the water user required to report the water use to the Department? **NO**

If "NO", item b relating to this section may be deleted.

5. Outlet Pipe

a. Is the water user required to install a minimum 8" outlet pipe/conduit? **YES**

If "NO", items b through c relating to this section may be deleted.

b. Has the outlet pipe been installed?

6. Fish Screening

a. Are any points of diversion required to be screened to prevent fish from entering the point of diversion? **NO refer to attached letter from ODFW**

7. By-pass Devices

a. Are any points of diversion required to have a by-pass device to prevent fish from entering the point of diversion? **NO**

8. Other conditions required by permit, permit amendment final order, or extension final order

a. Was the water user required to restore the riparian area if it was disturbed? **NO**

b. Was a fishway required? **NO**

c. Was submittal of a letter from an engineer required prior to storage of water? **NO**

d. Was submittal of a water management and conservation plan required? **NO**

e. Other conditions? **NO**

If "YES" to any of the above, identify the condition and describe the water user's actions to comply with the condition(s):

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SECTION 6
ATTACHMENTS

Provide a list of any additional documents you are attaching to this report:

ATTACHMENT NAME	DESCRIPTION
1	The design plan for reservoir dredging / deepening from July 2004
2	A soundings depth map of the reservoir from 2022
3	Reservoir volume calculations spreadsheet
4	A photo of the staff gage installed in April 2025
5	A letter from ODFW indicating fish screens are not required, dated June 5, 2025

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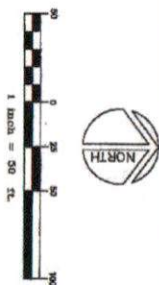
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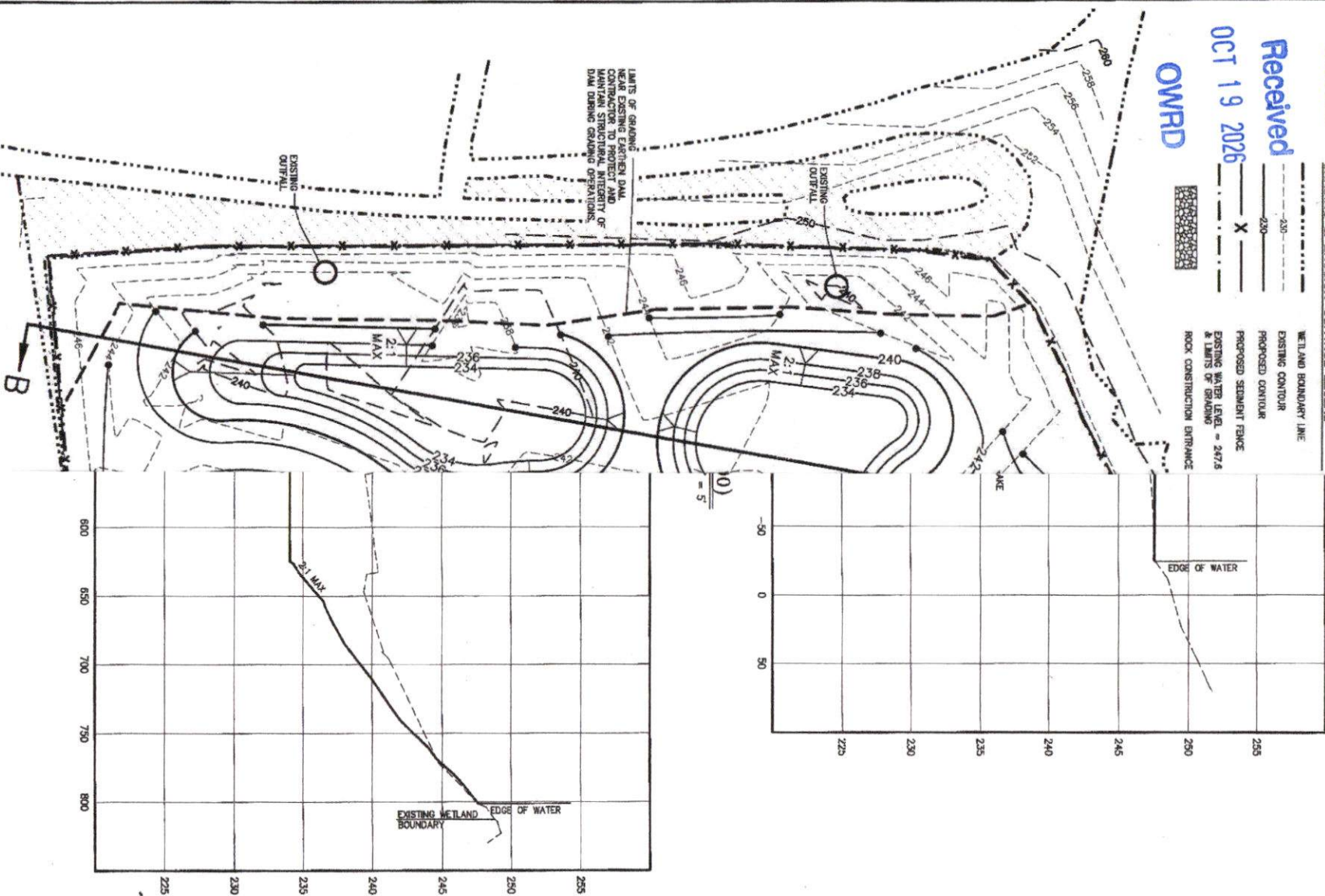
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GRADING & EROSION CONTROL LEGEND

- WETLAND BOUNDARY LINE
- EXISTING CONTOUR
- PROPOSED CONTOUR
- PROPOSED SEGMENT FENCE
- EXISTING WATER LEVEL = 247.8
- LIMITS OF GRADING
- ROCK CONSTRUCTION ENTRANCE

LIMITS OF GRADING
NEAR EXISTING EXTERIOR DAM
CONTRACTOR TO PROTECT AND
MAINTAIN STRUCTURAL INTEGRITY OF
DAM DURING GRADING OPERATIONS.



PREPARED FOR:

PROJECT:

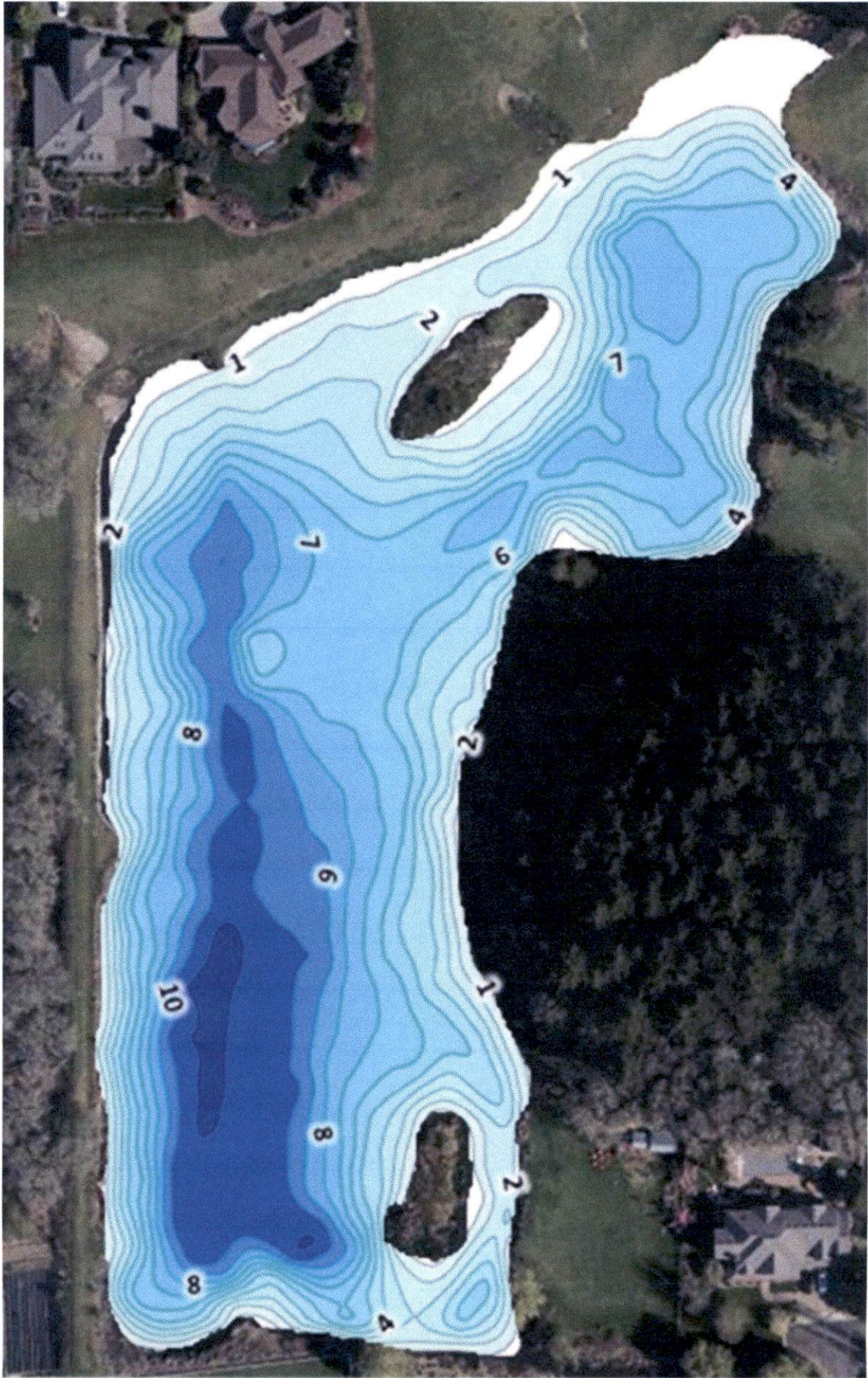
DRAWING TITLE:
**GRADING & EROSION
CONTROL PLAN**

CADD BY: CHECKED BY:
REVISIONS
1. 9/11/03 WASHINGTON CO. COMMENTS

LDC
Design Group, Inc.
3300 N.W. 211TH TERRACE
HILLSBORO, OREGON 97124
PHONE 503.859.4242
FAX 503.845.5500
www.ldcdesign.com



SHEET NO. **4** OF **GRD4.1**



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Attachment 3

HARTUNG LAKE RESERVOIR VOLUME CALCULATIONS FROM 2022 SOUNDINGS

Contour Depth	Contour Area (sq. ft.)	Average Contour Area (sq. ft.)	Area (acre)
0-foot	266406		Lake Area = 6.1 acres
		261465.5	6.00
1-foot	256525	243662	5.59
2-foot	230799	217111.5	4.98
3-foot	203424	191779	4.40
4-foot	180134	167929.5	3.86
5-foot	155725	142178	3.26
6-foot	128631	106838	2.45
7-foot	85045	71754	1.65
8-foot	58463	50906	1.17
9-foot	43349	34324.5	0.79
10-foot	25300	14272.5	0.33
11-foot	3245		
			34.49

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Attachment 4



Installed Staff Gage on April 18, 2025

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Oregon

Tina Kotek, Governor

Department of Fish and Wildlife

Fish Division

4034 Fairview Industrial Drive SE

Salem, OR 97302

(503) 947-6201

FAX (503) 947-6202

www.dfw.state.or.us/

Attachment 5

June 5, 2025

Hartung Farms Homeowners Association and
Hartung Farms No 5. Homeowners Association
14100 NW Harvest Lane
Portland, OR 97229-3646



Re: Status of Fish Screen and By-Pass Device Requirement for R-14132

To whom it may concern,

The Oregon Department of Fish and Wildlife (ODFW) is submitting this letter regarding the condition for a fish screening and by-pass device in permit R-14132. After reviewing the reservoir location and information in permit R-14132, ODFW has determined that a fish screening and by-pass device is not necessary for R-14132.

Please let me know if you need any additional information or have any further questions.

Sincerely,

Kevin Stertz
ODFW District Fish Biologist

Cc:

Katherine Nordholm, ODFW Screens and Passage Program Coordinator
Danette Faucera, ODFW Water Policy Coordinator

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September 15, 2026

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

To whom it may concern:

On behalf of the Hartung Farms Homeowners Association and Hartung Farms No. 5 Homeowners Association, I am submitting this Claim of Beneficial Use (COBU) application associated with Permit R-14132 and Application R-85677.

At this site, the original dam and reservoir were originally authorized under Permit R-4486 and Certificate 42141. This dam and reservoir were revised under Permit R-6582 and Certificate 58673. Certificate entitles storage of 24.6 acre-feet of water for recreation each year.

Permit R-14132 requests an additional 11.0 acre-feet of annual water storage for recreation. The activities associated with the permit development did not affect the existing dam structure, diversion/delivery system, or footprint of the submerged lands.

Reservoir volume calculations were based on depth soundings performed in 2022. The resultant from volume calculated from these soundings was 34.5 acre-feet. The total permitted storage volume is 35.6 acre-feet (24.6 + 11.0). The 1.1 acre-feet difference between the measured and permitted storage volume represents about 2 inches of depth across the total surface area of the reservoir. This depth could be either accounted for by non-consolidated sediments and/or biological growth at the bottom of the reservoir or evaporation. At the time soundings measurement, the area submerged by the reservoir was calculated to be 6.1 acres, the permit documents indicated that the area submerged by the reservoir, when full, will be 6.46 acres.

Attachments to the COBU include:

- The design plan for reservoir dredging/deepening from July 2004
- A soundings depth map of the reservoir from 2022
- Reservoir Volume Calculations spreadsheet
- A Photo of the staff gage (measuring device) installed in April of 2025
- A Letter from ODFW, dated June 5, 2025

If I can be of any assistance in this matter please do not hesitate to call me at 503-956-3473 or email me at adam@zuckerengineering.com.

Sincerely,

A handwritten signature in blue ink that reads "Adam Zucker". The signature is fluid and cursive, with the first name "Adam" and last name "Zucker" clearly legible.

Adam Zucker, CWRE

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