

Checklist for Claims of Beneficial Use Received at CSG Counter

Application #	R 87 397	WRD Reviewer	Holmes
Transfer #			
Date Received	Dec. 20 2021		
CWRE Name	Nancy East-Smith		

Priority Date:

Fees Required:

☒ YES ☐ NO A fee of \$230 must accompany this form for permits with priority dates of July 9, 1987, or later.

YES ☐ NO ☐ A fee of \$230 must accompany this form for any transfers including a water right with a priority date of July 9, 1987, or later.

Example – A transfer involves 5 rights and one of the rights has a priority date of July 9, 1987, or later, the fee is required.

Fill in App or Transfer Number

Map Review:

- ☒ Map on polyester film (OAR 690-014-0170(1) & 310-0050(1)(b))
- ☒ Application & permit #; or transfer # (OAR 690-014-0100(1))
- ☒ Disclaimer (OAR 690-014-0170(5))
- ☒ North arrow (OAR 690-310-0050(2)(c))
- ☒ CWRE stamp and signature (OAR 690-014 & 310-0050)
- ☒ Appropriate scale (1" = 1320', 1" = 400', or the original full-size scale of the county assessor map) (014 & 310)
- ☒ Township, range, section, and tax lot numbers (OAR 690-310-0050(4))

Report Review:

- ☒ On form provided by the Department (OAR 690-014-0100(1))
- ☒ Application & permit #; or transfer # (OAR 690-014)
- ☒ Ownership information (OAR 690-014)
- ☒ Date of survey (OAR 690-014)
- ☒ Person interviewed (OAR 690-014)
- ☒ County (OAR 690-014)
- ☒ CWRE stamp and signature (OAR 690-014-0100)
- ☒ Signature(s) of all permittee of transfer holder (OAR 690-014-0100)

MONEY SLIP			
DATE:	RECEIPT #:		
RECEIVED FROM:	APPLICATION PERMIT TRANSFER		
CASH CHECK #	OTHER (IDENTIFY)	TOTAL RECEIVED \$	
☐ TREASURY	4178 MISC CASH ACCT.		
0407 COPIES	(IDENTIFY)		
0407 OTHER	(IDENTIFY)		
0243 Instrument Lease	0244 Multi Year Water Right Plan	0245 Cont. Water	
0243 TREASURY	0275 WRD OPERATING ACCT.		
MISCELLANEOUS			
0407 COPY & TAPE FEES	4611		
0410 RESEARCH FEES			
0408 MISC REVENUE (IDENTIFY)			
TC162 DEPOSIT LEASE (IDENTIFY)			
0240 EXTENSION OF TIME			
WATER RIGHTS		EXAM FEE	RECORD FEE
0201 SURFACE WATER		0202	
0203 GROUND WATER		0204	
0205 TRANSFER			
WELL CONSTRUCTION		EXAM FEE	RECORD FEE
0218 WELL DRILL CONSTRUCTION		0219	
0220 LANDOWNERS PERMIT		0220	
0220 OTHER (IDENTIFY)	COBU	\$222.00	
0267 TREASURY	0487 HYDROELECTRIC		
0223 POWER LICENSE FEE (FWWRD)		LC NUMBER	
0223 HYDRO LICENSE FEE (FWWRD)			
HYDRO APPLICATION			
SPECIAL INSTRUCTIONS:			

☐ RETURN TO APPLICANT – LETTER ATTACHED

Groundwater File Review:

Pump Test Required? YES ☐ NO ☐ Pump Test Submitted? YES ☐ NO* ☐

*If no, include pump test flyer w/acknowledgment letter

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December 14, 2021
10478.001

Oregon Water Resources Department
725 Summer St. NE, Suite A
Salem, OR 97301-1271

Subject: Claim of Beneficial Use
Permit R-14785
Alton and Dixie Sullivan
Linn County, Oregon

Attention: Codi Holmes
Certificate Specialist

On behalf of Alton and Dixie Sullivan, we have prepared the enclosed Claim of Beneficial Use (COBU) report for Permit R-14785. We appreciate how helpful you and the Department have been in getting this project complete. If you have any questions or comments please contact us at (503) 768-5121.

Sincerely,
EnviroLogic Resources, Inc.

Nancy East Smith

Nancy East-Smith, RG, CWRE
Senior Project Geologist

Nancy E. Smith

Thomas J. Calabrese, RG, CWRE *for*
Principal Hydrogeologist

Enclosure: COBU Report R-14785

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

OREGON 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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**A fee of \$230 must accompany this form for permits
with priority dates of July 9, 1987, or later.
Claims received without the correct fee of \$200 will be returned.**

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 503-979-9103.

The Department has a program that allows it to enter into a voluntary agreement with an applicant for expedited services. Under such an agreement, the applicant pays the cost to hire additional staff that would not otherwise be available. This program means a certificate may be issued in about a month. For more information on this program see:

<https://www.oregon.gov/OWRD/programs/WaterRights/RA/Pages/default.aspx>

**SECTION 1
GENERAL INFORMATION**

1. File Information

APPLICATION #	PERMIT # (IF APPLICABLE)	PERMIT AMENDMENT # (IF APPLICABLE)
R-87397	R-14785	None

2. Property Owner (current owner information)

APPLICANT/BUSINESS NAME Alton and Dixie Sullivan		PHONE NO. 541 979 6456	ADDITIONAL CONTACT NO.
ADDRESS PO Box 2118			
CITY Lebanon	STATE OR	ZIP 97355	E-MAIL None

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 Alton and Dixie Sullivan			
ADDRESS PO Box 2118			
CITY Lebanon	STATE OR	ZIP 97355	

ADDITIONAL PERMIT HOLDER OF RECORD			
ADDRESS			
CITY	STATE	ZIP	

4. Date of Site Inspection:

Nov 2, 2021

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

NAME	DATE	ASSOCIATION WITH THE PROJECT
Alton Sullivan	Nov 2, 2021	Permit and Property Owner
Brian Vandetta	Nov 2, 2021	Design Engineer

6. County

Linn

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 Not Applicable			
ADDRESS			
CITY	STATE	ZIP	

Add additional tables for owners of record as needed

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**SECTION 2
SIGNATURES**

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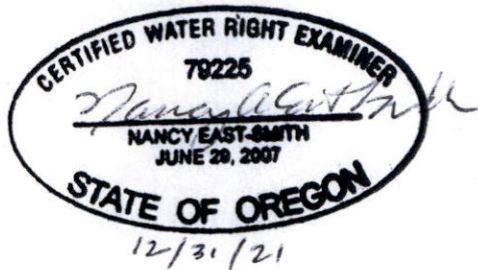
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CWRE Statement, Seal and Signature

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

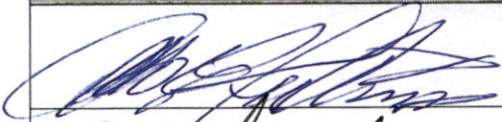
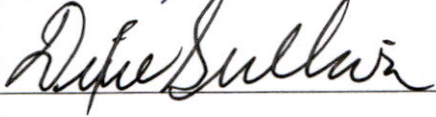
Seal and Signature



CWRE NAME Nancy A East Smith		PHONE NO. 503 860-9658	ADDITIONAL CONTACT NO. 503 768 5121
ADDRESS PO Box 80762			
CITY Portland	STATE OR	ZIP 97280	E-MAIL nancyesmith@h2ogeo.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.

SIGNATURE	PRINT OR TYPE NAME	TITLE	DATE
	ALTON SULLIVAN		12-07-2021
	Dixie Sullivan		12-16-2021

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.

SECTION 3
CLAIM DESCRIPTION

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

RESERVOIR NAME OR NUMBER	SOURCE	TRIBUTARY
Pond 3	Runoff	Onehorse Slough

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)
Pond 3	Fire Protection, Fish Culture, Wildlife	Oct 1 to May 1	102.0 AF
Total Quantity of Water Stored			102.0 AF

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:

Runoff from unnamed draw (tributary to Onehorse Slough) is captured at southwest end of Pond 3. Outflow structure is at northwest corner of Pond 3.

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, permit amendment final order, or extension final order? If yes, describe below.

YES

(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.")

The permit allowed for storage of 102.0 AF in three ponds. Only Pond 3 was completed. All of the allowed storage occurs in Pond 3, which was constructed within the size limits as identified in the permit. At the time of the site visit the permitted amount of water was being stored.

5. Claim Summary:

RESERVOIR NAME OR #	MAXIMUM STORAGE AUTHORIZED BY PERMIT (AF)	MAXIMUM STORAGE DEVELOPED (AF)
Pond 3	102	127

SECTION 4
SYSTEM DESCRIPTION

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NO

Are there multiple reservoirs?

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 .

TWP	RNG	MER	SEC	QQ	GLOT	DLC	MEASURED DISTANCES
12S	1W	WM	5	NESE			711 ft west and 3691 ft south of NE corner of Sec 5, T 12 S, R 1 W

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:

The source of water is run off so there is no specific in bound delivery system. Allowed uses are in reservoir uses only, there is no out flow delivery system.

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

If "NO", items 2 through 4 relating to this section may be deleted.

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

If "NO", items 2 through 4 relating to this section may be deleted.

E. Reservoir

1. Does the reservoir require the submittal of as-built plans and specifications? **No**
Unless there were deviations during construction.

There were no significant deviations during construction. However, as-builts were submitted in 2019 and approved by the Dam Safety Section.

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
Yes	May 2019	Yes	102.0

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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	10/9/2009		
BEGIN CONSTRUCTION (A)	Not lited	June, 2010	Construction Started
COMPLETE CONSTRUCTION (B)	Oct 9, 2014	Sept, 2010	Construction Completed
COMPLETE APPLICATION OF WATER (C)	Oct 9, 2014	Sept, 2011	Volume stored, beneficial uses achieved.

* 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)?

NO

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

The requirement is for installation of a staff gage, not a meter.

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?

Not Applicable

A staff gage is installed. Gage is currently installed on a piling for the west dock. Gage reading of 11 feet corresponds to elevation 451 as surveyed by Udel Engineering & Surveying LLC. On the stage storage volume graph this corresponds to a storage volume of 102 AF. This is a replacement gage, prior to this installation water elevation was determined from water level relative to outflow structure. If water level falls below gage level water elevation would be measured from the outflow structure which has a known elevation.

4. Recording and reporting conditions

a. Is the water user required to report the water use to the Department?

YES

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

b. Have the reports been submitted?

NO

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If the reports have not been submitted, attach a copy of the reports if available.

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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?

YES

If "YES", items c relating to this section may be deleted.

6. Fish Screening

a. Are any points of diversion required to be screened to prevent fish from entering the point of diversion?

NO

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

Reminder: If fish screening devices were required, the COBU map must indicate their location in relation to the point of diversion.

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

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

Reminder: If by-pass devices were required, the COBU map must indicate their location in relation to the point of diversion.

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?

YES

b. Was a fishway required?

NO

c. Was submittal of a letter from an engineer required prior to storage of water?

YES

d. Was submittal of a water management and conservation plan required?

NO

e. Other conditions?

YES

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

8a. Riparian areas were restored in compliance with permit.

8c. Status of original notification is unknown. See Attachment A and B.

8e 2) Permit holder complies with storage, pass through, and no release season as conditioned in permit.

8e 3) Dam construction conditions were complied with. See Attachment B

8e 4) Dam height and submerged area comply with permit conditions. See Attachments B and C

SECTION 6
ATTACHMENTS

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

ATTACHMENT NAME	DESCRIPTION
A	WRD Correspondence, Permit R-14785 and Map
B	As Built Plans and Construction Information
C	Survey Information
D	Water Use Reporting

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SECTION 7

CLAIM OF BENEFICIAL USE MAP

The Claim of Beneficial Use Map must be submitted with this claim. Claims submitted without the Claim of Beneficial Use map will be returned. The map shall be submitted on poly film at a scale of 1" = 1320 feet, 1" = 400 feet, or the original full-size scale of the county assessor map for the location.

Provide a general description of the survey method used to prepare the map. Examples of possible methods include, but are not limited to, a traverse survey, GPS, or the use of aerial photos. If the basis of the survey is an aerial photo, provide the source, date, series and the aerial photo identification number.

Map was prepared by Udell Engineering and Surveying LLC using GPS equipment working from the ODOT-ORGN network along with the Google Earth Public Land Survey System kmzl overlay to determine locations.

During the COBU site visit field locations were documented using a hand held GPS device in conjunction with Linn County GIS maps and on line information and Google Earth imagery and tools.

Map Checklist

Please be sure that the map you submit includes ALL the items listed below.
(Reminder: Incomplete maps and/or claims may be returned.)

- ☒ Map on polyester film.
- ☒ Appropriate scale (1" = 400 feet, 1" = 1320 feet, or the original full-size scale of the county assessor map)
- ☐ Township, Range, Section, Donation Land Claims, and Government Lots
- ☒ If irrigation, number of acres irrigated within each projected Donation Land Claims, Government Lots, Quarter-Quarters
- ☒ Locations of fish screens and/or fish by-pass devices in relationship to point of diversion
- ☒ Locations of meters and/or measuring devices in relationship to point of diversion
- ☒ Conveyance structures illustrated (pumps, reservoirs, pipelines, ditches, etc.)
- ☒ Point(s) of diversion or appropriation (illustrated and coordinates)
- ☒ Tax lot boundaries and numbers
- ☒ Source illustrated if surface water *RUN OFF*
- ☒ Disclaimer ("This map is not intended to provide legal dimensions or locations of property ownership lines")
- ☒ Application and permit number or transfer number
- ☒ North arrow
- ☒ Legend
- ☐ CWRE stamp and signature

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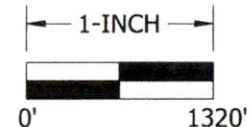
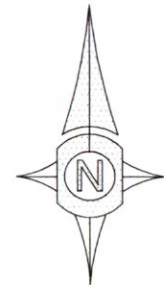
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COBU - POND #3 APPLICATION R-87397 PERMIT R-14785

SE 1/4 SEC. 5, T. 12 S., R. 1 W., W.M.
LINN COUNTY, OREGON

SCALE: 1" = 1320'

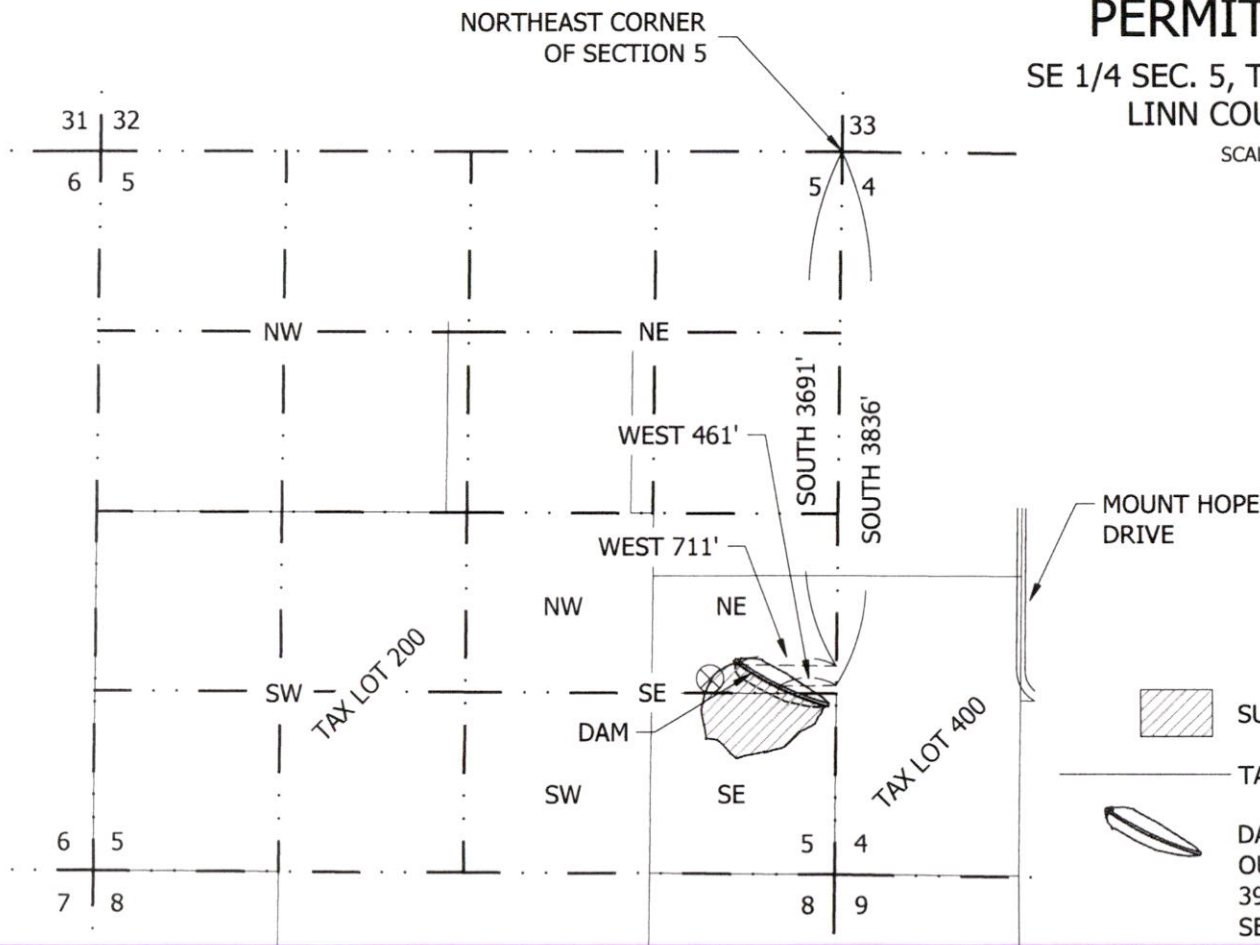


OWNER:
ALTON E. SULLIVAN
P.O. BOX 2118
LEBANON, OR. 97355

ENGINEER/SURVEYOR:
BRIAN VANDETTA
UDELL ENGINEERING & LAND SURVEYING, LLC
63 E. ASH STREET
LEBANON, OR. 97355

WATER RIGHTS EXAMINER:
ENVIROLOGIC RESOURCES, INC.
P.O. BOX 86762
PORTLAND, OREGON 97280

PROPERTY SUMMARY POND #3:
MAP 12S-1W-5
TAX LOT 200 AND 400



SURFACE OF POND = (8.36 ACRES)

TAX LOT LINE



DAM WITH OUTFALL STRUCTURE
OUTFALL STRUCTURE 711' WEST,
3961' SOUTH OF NE CORNER OF
SECTION 5.



STAFF GAUGE.
11 FEET READING
CORRESPONDS TO
ELEVATION OF 451 FEET

NOTE:

MAP IS FOR THE PURPOSE OF IDENTIFYING LOCATION
OF WATER RIGHT AND IS NOT INTENDED TO PROVIDE
LEGAL DIMENSIONS OR LOCATIONS OF PROPERTY
OWNERSHIP LINES.



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Udell

ENGINEERING &
LAND SURVEYING, LLC
63 EAST ASH ST.
LEBANON, OREGON
97355

PH. (541) 451-5125
FAX (541) 451-1366

08-155 SULLIVAN RESERVOIR WTR RTS

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ATTACHMENT A
WRD Communications and
R-14785 Permit and Maps

From HOLMES Codi N * WRD <Codi.N.Holmes@oregon.gov> ★

Reply

Reply All

Forward

More

Subject Sullivan- R87397

9/24/2021, 9:22 AM

To Me★

 To protect your privacy, Thunderbird has blocked remote content in this message.

Options

X

Nancy-

I was finally able to locate this file.

1. George Robison and Barry Norris reviewed and approved the construction drawings on Aug. 21, 2009. I am unsure at where copies of those are, maybe via email that never made it to the application file OR dam safety files. However, with his email and the current dam safety ok- I'll accept that as condition met.
2. I believe that all the time sensitive conditions are met.
3. A permit amendment is not necessary at this time. The Dam is in the foot print as proposed and the dam is under the authorized height and the capacity is for the total of the permit.
4. I am aware you are working hard on finishing the claim and working with your timeframe is good with me.

Thank you for your patience as I haven't been in the office and processes had a MIA file for a while. Please let me know if you need anything else.

Codi Holmes

Certificate Specialist

Oregon Water Resources

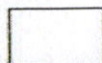
725 Summer St NE Suite A

Salem OR 97301

503-979-3184 cell / 503-986-0887 office (only in office every other week)



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STATE OF OREGON

COUNTY OF LINN

PERMIT TO CONSTRUCT A RESERVOIR AND STORE THE PUBLIC WATERS

THIS PERMIT IS HEREBY ISSUED TO

ALTON AND DIXIE SULLIVAN
PO BOX 2118
LEBANON, OR 97355

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

APPLICATION FILE NUMBER: R-87397

SOURCE OF WATER: RUNOFF, A TRIBUTARY OF ONEHORSE SLOUGH

STORAGE FACILITY: POND 1, POND 2, AND POND 3

PURPOSE OR USE OF THE STORED WATER: FIRE PROTECTION, FISH CULTURE, AND WILDLIFE

MAXIMUM VOLUME: 102.0 ACRE FEET (AF), BEING 23.0 AF IN POND 1, 14.0 AF IN POND 2, AND 65.0 AF IN POND 3

WATER MAY BE APPROPRIATED FOR STORAGE DURING THE PERIOD: NOVEMBER 1 THROUGH MAY 1

DATE OF PRIORITY: FEBRUARY 20, 2009

THE AREA SUBMERGED BY POND 1, WHEN FULL, WILL BE 6.16 ACRES. THE MAXIMUM HEIGHT OF THE DAM SHALL NOT EXCEED 16.0 FEET.

THE AREA SUBMERGED BY POND 2, WHEN FULL, WILL BE 2.88 ACRES. THE MAXIMUM HEIGHT OF THE DAM SHALL NOT EXCEED 14.0 FEET.

THE AREA SUBMERGED BY POND 3, WHEN FULL, WILL BE 8.36 ACRES. THE MAXIMUM HEIGHT OF THE DAM SHALL NOT EXCEED 30.0 FEET.

DAM LOCATION:

POND 1 - SESW, SECTION 4, T12S, R1W, W.M.; 4848 FEET SOUTH AND 1840 FEET EAST FROM NW CORNER, SECTION 4

POND 2 - NENW, SECTION 9, T12S, R1W, W.M.; 5575 FEET SOUTH AND 1635 FEET EAST FROM NW CORNER, SECTION 4

POND 3 - NESE, SECTION 5, T12S, R1W, W.M.; 3836 FEET SOUTH AND 461 FEET WEST FROM NE CORNER, SECTION 5

THE AREA TO BE SUBMERGED BY THE RESERVOIR IS LOCATED AS FOLLOWS:

<u>POND 1</u>	<u>POND 2</u>	<u>POND 3</u>
SE $\frac{1}{4}$ SW $\frac{1}{4}$	SECTION 4	
	SECTION 5	NE $\frac{1}{4}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$
NE $\frac{1}{4}$ NW $\frac{1}{4}$	NE $\frac{1}{4}$ NW $\frac{1}{4}$ SECTION 9	

TOWNSHIP 12 SOUTH, RANGE 1 WEST, W.M.

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Measurement, recording and reporting conditions:

- A. 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(s). The staff gage shall be United States Geological Survey style porcelain enamel iron staff gage style A, C, E or I.
- B. The permittee shall maintain all required devices in good working order.
- C. The permittee shall allow the watermaster access to the device; provided however, where any device is located within a private structure, the watermaster shall request access upon reasonable notice.
- D. The permittee shall keep a complete record of the amount of water used each month and shall submit a report which includes the recorded water-use measurements to the Department annually or more frequently as may be required by the Director. Further, the Director may require the permittee to report general water-use information, including the place and nature of use of water under the permit.
- E. The Director may provide an opportunity for the permittee to submit alternative measuring and reporting procedures for review and approval.

The permittee shall pass all live flow outside the storage season described above.

The permittee shall not release stored water from the reservoir(s) July 1 through October 1, unless determined necessary by the Water Resources Department to satisfy prior downstream rights.

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PAGE 3

The Director may require the user to measure inflow and outflow, above and below each reservoir respectively, to ensure that live flow is not impeded outside the storage season. Measurement devices and their implementation must be acceptable to the Director, and the Director may require that data be recorded on a specified periodic basis and reported to the Department annually or more frequently.

This permit allows an annual appropriation (not to exceed the specified volume). This permit does not provide for the appropriation of water for out-of-reservoir uses, the maintenance of the water level or maintaining a suitable freshwater condition. If any water is to be used for out-of-reservoir purposes, a secondary water right is required. If any additional live flow is to be appropriated to maintain either the water level or a suitable freshwater condition, an additional water right is required.

The permittee shall not construct, operate or maintain any dam or artificial obstruction to fish passage in the channel of the subject stream without providing a fishway to ensure adequate upstream and downstream passage for fish, unless the permittee has requested and been granted a fish passage waiver by the Oregon Fish and Wildlife Commission. The permittee is hereby directed to contact an Oregon Department of Fish and Wildlife Fish Passage Coordinator, before beginning construction of any in-channel obstruction.

Notwithstanding that Oregon Department of Fish and Wildlife 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/or by-pass devices to prevent fish from entering the proposed diversion, and to provide adequate upstream and downstream passage for fish.

DAM CONDITIONS

All construction shall be performed under the supervision of a registered professional engineer licensed in Oregon.

No embankment fill shall be placed until preparation of the foundation and the excavation of the core trench has been completed and examined in entirety by the engineer of record, or by the Water Resources Dam Safety Engineer, or both.

The constructed works shall conform to the approved plans and specifications on file with the Water Resources Dam Safety program. The engineer of record shall notify the Water Resources Dam Safety program before making any significant change to the approved design prior to or during construction.

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OWRD

PAGE 4

No water shall be stored until the Water Resources Department receives written certification from the engineer of record that construction has been completed in accordance with the approved plans and specifications. If final construction deviates from the approved design a set reproducible as-constructed drawings, including a revised reservoir capacity graph or table, must accompany the engineer's letter of completion.

Routine maintenance or repair of the dam, its spillway and all appurtenant structures shall be performed to include, but not limited to, the removal of woody vegetation or debris, prompt restoration of areas of erosion or to replace defective equipment necessary for the continued safe operation of the project works.

Except for routine repair and maintenance, design plans and specifications must be prepared by an Oregon Licensed professional engineer and approved by the Water Resources Dam Safety program prior to any enlargement, modification, or alteration of the dam, its spillway or any appurtenant structure.

STANDARD CONDITIONS

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

The storage of water allowed herein is subject to the installation and maintenance of a fully functional conduit/gate assembly having a minimum diameter of 8 inches.

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 decreases to the point that those waters no longer meet existing state or federal water quality standards due to reduced flows.

This permit is for the beneficial use of water without waste. The water user is advised that new regulations may require the use of best practical technologies or conservation practices to achieve this end.

By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.

The use of water allowed herein may be made only at times when sufficient water is available to satisfy all prior rights, including prior rights for maintaining instream flows.

Construction shall be completed and the permitted volume of water shall be stored within five years of the date of permit issuance. If additional time is needed, the permittee may submit an application for extension of time, which may be approved based upon the merit of the application.

Within one year after storage of water, the permittee shall submit a claim of beneficial use, which includes a map and report, prepared by a Certified Water Rights Examiner.

Issued *OCTOBER 9 2009*

E. Timothy Wall.

for Phillip C. Ward, Director
Water Resources Department

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DEC 20 2021

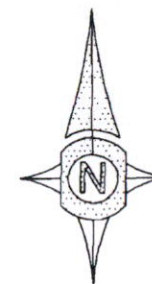
OWRD

APPLICATION NO. R-87397
 PERMIT NO. _____

APPLICATION MAP - POND #3

SE 1/4 SEC. 5, T. 12 S., R. 1 W., W.M.
 LINN COUNTY, OREGON

SCALE: 1" = 1320'



OWNER:
 ALTON E. SULLIVAN
 P.O. BOX 2118
 LEBANON, OR. 97355

ENGINEER/SURVEYOR:
 BRIAN VANDETTA
 UDELL ENGINEERING & LAND SURVEYING, LLC
 63 E. ASH STREET
 LEBANON, OR. 97355

WATER RIGHTS EXAMINER:
 ERWIN CONSULTING ENGINEERING, L.L.C.
 33923 BOND ROAD
 LEBANON, OR. 97355

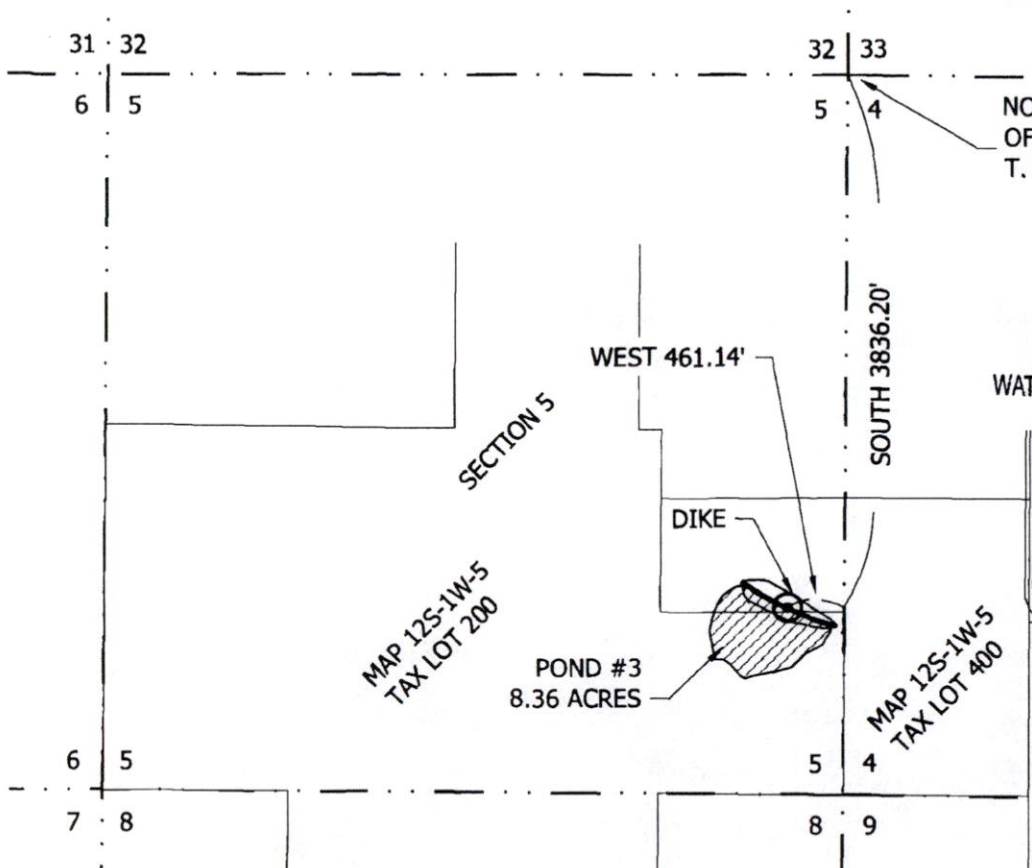
PROPERTY SUMMARY POND #1 & #2:
 MAP 12S-1W-4
 TAX LOT 500

PROPERTY SUMMARY POND #3:
 MAP 12S-1W-5
 TAX LOT 200 AND 400

RECEIVED

FEB 20 2009

WATER RESOURCES DEPT
 SALEM, OREGON
 DRIVE



⊙ CENTER OF DIKE

▨ SURFACE OF POND = 8.36 ACRES

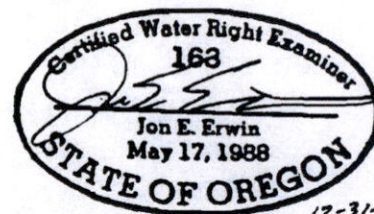
NOTE:

MAP IS FOR THE PURPOSE OF IDENTIFYING LOCATION
 OF WATER RIGHT AND HAS NO INTENT TO DIMENSION
 OR LOCATE PROPERTY OWNERSHIP LINES.

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EXP 12-31-09

Udell

ENGINEERING &
 LAND SURVEYING, LLC
 63 EAST ASH ST.
 LEBANON, OREGON
 97355

PH. (541) 451-5125
 FAX (541) 451-1366

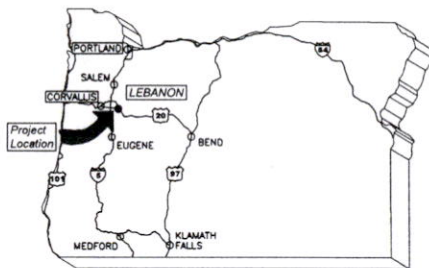
08-155 SULLIVAN RESERVOIR WTR RTS

RECEIVED

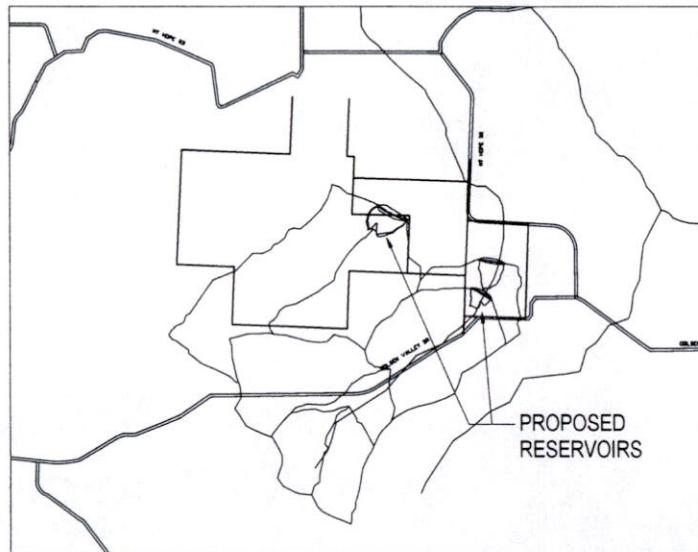
DEC 20 2021

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ATTACHMENT B
As Built Plans
and
Construction Information



LOCATION MAP



VICINITY MAP

NOT TO SCALE

INDEX

- 1 - COVER SHEET
- 2 - CONSTRUCTION NOTES
- 3 - VICINITY AND WATERSHED MAP
- 4 - WEST RESERVOIR LAYOUT
- 5 - POND PROFILE
- 6 - POND CENTERLINE AXIS PROFILE
- 7 - MAINTENANCE SECTIONS
- 8 - OUTLET AND OVERFLOW LAYOUT
- 9 - DETAILS

PROPERTY

EAST RESERVOIR
MAP 125-1964
TAX LOT 500

WEST RESERVOIR
MAP 125-1964
TAX LOT 200 AND 400

OWNER

ALTON E. SULLIVAN
LEBANON, OR 97035
(541) 226-5015

CIVIL ENGINEER/SURVEYOR

UDELL ENGINEERING AND LAND SURVEYING, LLC
61 E. ASH STREET
LEBANON, OREGON 97035
(541) 451-5125

CLIENT:
SULLIVAN CONSTRUCTION
PO BOX 2699
LEBANON, OREGON
97035-0269
(541) 451-1002

UDELL ENGINEERING
AND
LAND SURVEYING, LLC
LEBANON, OREGON 97035
(541) 451-5125 FAX
(541) 451-1002

COVER SHEET
SULLIVAN RESERVOIRS
LEBANON, OREGON

DATE: AUGUST 1, 2001
BY: ALTON E. SULLIVAN
CHECKED BY: J. SULLIVAN
DATE: AUGUST 1, 2001



AS-BUILT

NOTE: AS-BUILT CONDITIONS FOR
STORM DRAIN AND CONTOURS ONLY.
ALL OTHER DATA IS SHOWN PER DESIGN.

PLAN REVISIONS	DATE
AS-BUILT PREPARATION	5-20-2019

SCALE: SEE BAR SCALE

ATTENTION: OREGON LAW REQUIRES YOU TO FOLLOW RULES ADOPTED BY THE OREGON UTILITY NOTIFICATION CENTER. THOSE RULES ARE SET FORTH IN OAR 952-001-0010 THROUGH OAR 952-001-0090. YOU MAY OBTAIN COPIES OF THE RULES BY CALLING THE CENTER. (NOTE: THE TELEPHONE NUMBER FOR THE OREGON UTILITY NOTIFICATION CENTER IS (503) 232-1987).

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1. OWNER SHALL PROVIDE CONSENT TO ALL PERMITS REQUIRED BY PUBLIC AND/OR PRIVATE AGENCIES HAVING JURISDICTION.
2. ALL MATERIALS AND WORKMANSHIP FOR FACILITIES SHALL CONFORM TO GEO-TECHNICAL, REPORT BY GEOLOGICAL ENGINEER, DATED 11/10/2011.
3. THE CONTRACTOR SHALL PERFORM ALL WORK NECESSARY TO COMPLETE THE PROJECT IN ACCORDANCE WITH THE APPROVED CONSTRUCTION DRAWINGS INCLUDING SUCH INCIDENTALS AS MAY BE NECESSARY TO MEET APPLICABLE AGENCY REQUIREMENTS AND PROVIDE A COMPLETE PROJECT.
4. ANY INSPECTIONS BY OREGON WATER RESOURCES DEPARTMENT (OWRD, DEPARTMENT OF ENVIRONMENTAL QUALITY) OR ANY OTHER AGENCY, SHALL NOT, IN ANY WAY, RELIEVE THE CONTRACTOR FROM ANY OBLIGATION TO PERFORM THE WORK IN STRICT COMPLIANCE WITH THE APPLICABLE PLANS, CODES, AND AGENCY REQUIREMENTS.
5. **SECOND DRAWING:** THE CONTRACTOR SHALL MAINTAIN ONE COMPLETE SET OF APPROVED DRAWINGS ON THE CONSTRUCTION SITE AT ALL TIMES WHEREON HE WILL RECORD ANY APPROVED DEVIATIONS IN CONSTRUCTION FROM THE APPROVED DRAWINGS, AS WELL AS THE STATION LOCATIONS AND DEPTHS OF ALL EXISTING AND PROPOSED UTILITY LOCATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE TO KEEP UP TO DATE AT ALL TIMES AND SHALL BE AVAILABLE FOR INSPECTION BY OWRD UPON REQUEST.
6. ELEVATIONS SHOWN ON THE DRAWINGS ARE BASED ON NAVD 83 DATUM. CONTRACTOR IS TO NOTIFY THE SURVEYOR OF ANY WORKING WITHIN THE SURVEYOR'S RECORDS (SEE SURVEY DOCUMENTS). THE SURVEYOR IS TO RESTORE PLOT WITHIN COUNTY SURVEYOR REQUIREMENTS.
7. THE LOCATION AND DESCRIPTIONS OF EXISTING UTILITIES SHOWN ON THE DRAWINGS ARE COMPILED FROM AVAILABLE RECORDS AND/OR FIELD SURVEYS. THE ENGINEER OR UTILITY COMPANIES DO NOT GUARANTEE THE ACCURACY OF THE RECORDS OR FIELD SURVEYS. THE CONTRACTOR SHALL FIELD VERIFY LOCATIONS OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION.
8. THE CONTRACTOR SHALL LOCATE AND MARK ALL EXISTING PROPERTY AND STREET MORTGAGES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTION OF THE PROJECT SHALL BE REPLACED BY A REGISTERED LAND SURVEYOR AT THE CONTRACTOR'S EXPENSE.
9. CONTRACTOR SHALL REEF ALL EXPOSED SLOPES AND DISTURBED AREAS.

CONTRACTOR TO CONSTRUCT EARTH DAM PER GEO-TECH REPORT BY GGD CONSULTING, P.C., DATED 01/29/2013.

CORND EXCAVATION SHALL HAVE MAXIMUM 2:1 SIDE SLOPES UNLESS OTHERWISE SPECIFIED ON PLANS.

EXISTING GROUND UNDERNEATH PROPOSED BERM SHALL BE STRIPPED AND GRUBBED 6"; THEN SCARIFIED, MOISTURE CONDITIONED, AND COMPACTED TO MIN. 12" DEPTH.

EMBANKMENT FILL SHALL BE PLACED AND COMPACTED IN MAXIMUM 12" THICK LIFTS AT -1% TO +3% OF OPTIMUM MOISTURE TO 95% R.C. ACCORDING TO ASTM D998. CUTOFF TRENCH SHALL HAVE MAXIMUM 3:1 HORIZONTAL TO 1:1 VERTICAL SLOPES. EMBANKMENT LIFTS TO BE APPROVED BY GEO-TECHNICAL ENGINEER.

CLAY CORE FILL SHALL BE PLACED AND COMPACTED IN MAXIMUM 6" THICK LIFTS AT +1% TO +3% OF OPTIMUM MOISTURE TO 95% R.C. ACCORDING TO ASTM D998. CUTOFF TRENCH SHALL HAVE SIDE SLOPES OF 1:1 RATIO TO EXTENDING TO DEPTH OF BASECOURSE. EMBANKMENT LIFTS TO BE APPROVED BY GEO-TECHNICAL ENGINEER.

OUTFLOW CONDUIT SHALL BE PRESSURE CLASS RATED 125PSI MINIMUM.

OUTFLOW CONDUIT VALVE SHALL BE MANHOLE FLANGED AND BE RATED MINIMUM 125PSI.

ALL DRAIN PIPES SHALL BE BEDDED AND BACKFILLED WITH CONTROLLED DENSITY FILL (CDF TO BE EXTENDED A MINIMUM OF 12" OVER THE TOP OF THE PIPE IN ALL CASES)

[illegible]

CONSTRUCTION NOTES

**SULLIVAN RESERVOIRS
LEBANON, OREGON**

**UDELL ENGINEERING
AND
LAND SURVEYING, LLC**
63 EAST ASH ST.
LEBANON, OREGON 97036
(503) 451-0125 PH
(503) 451-1366 FAX

CLIENT: SULLIVAN CO
PO BOX 2699
ALBANY, ORE
97112-0292

AS-BUILT

NOTE: AS-BUILT CONDITIONS FOR
UTIFORM DRAIN AND CONTOURS ONLY.
ALL OTHER DATA IS SHOWN PER DESIGN

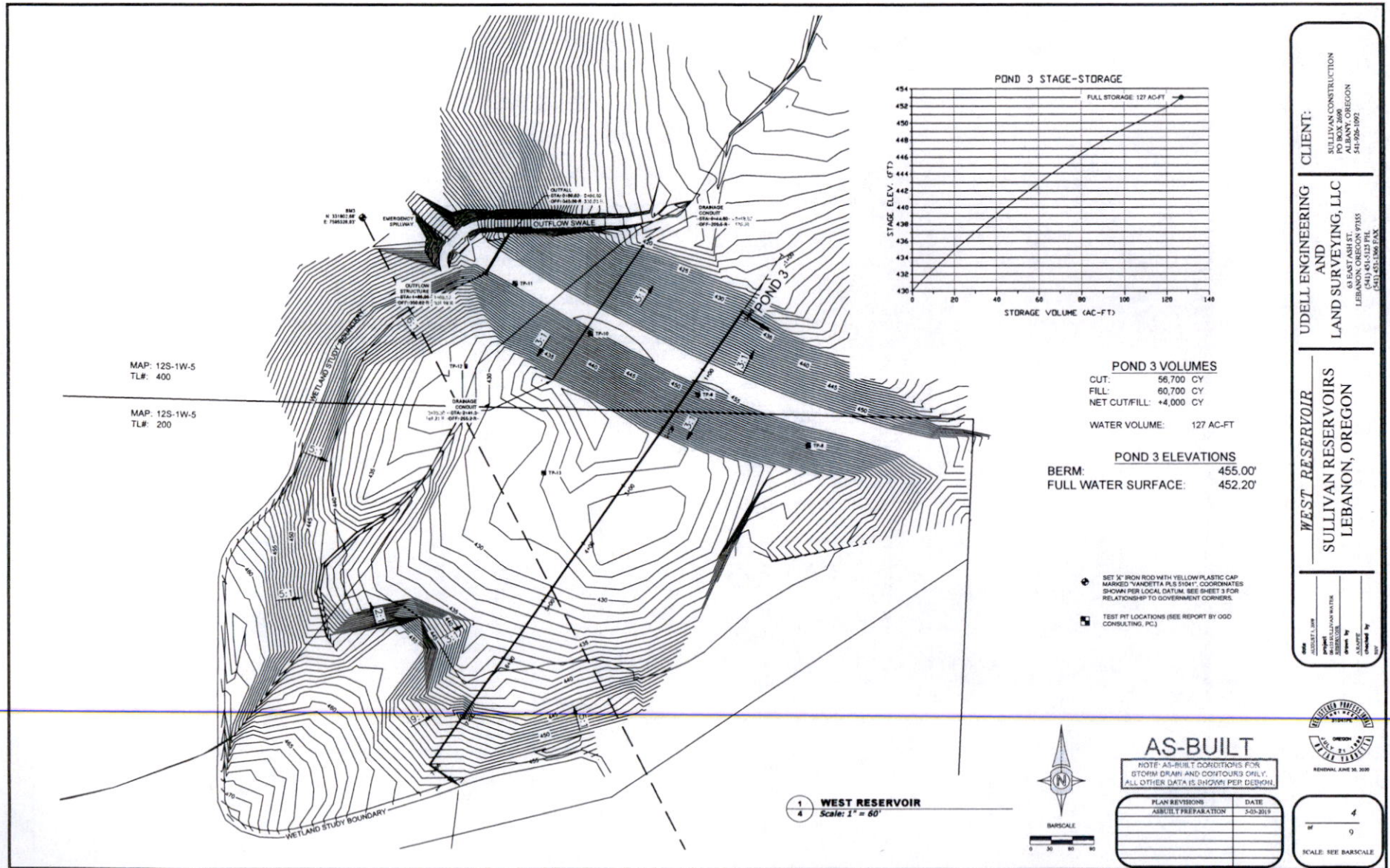
PLAN REVISIONS	DATE
ASBUILT PREPARATION	5-03-2019

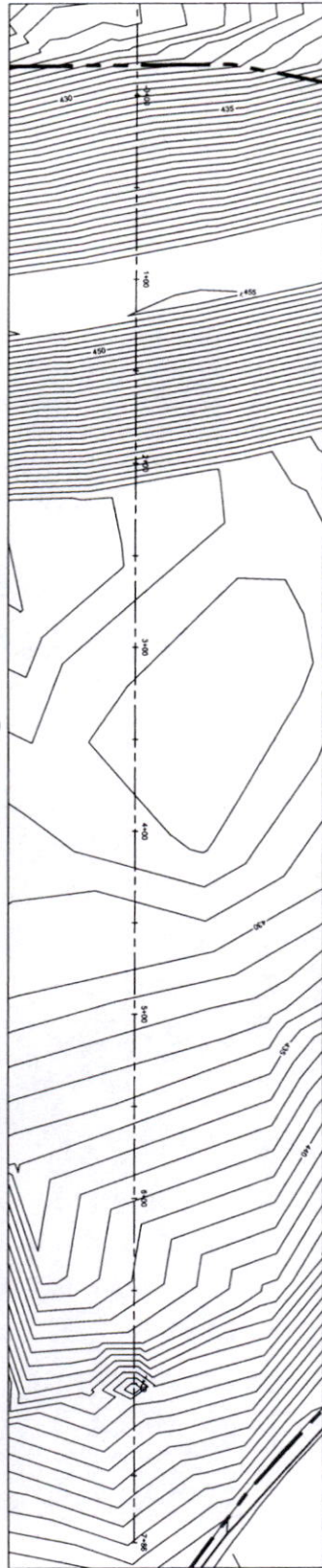
SCALE: SEE BARSCALE

RECEIVED

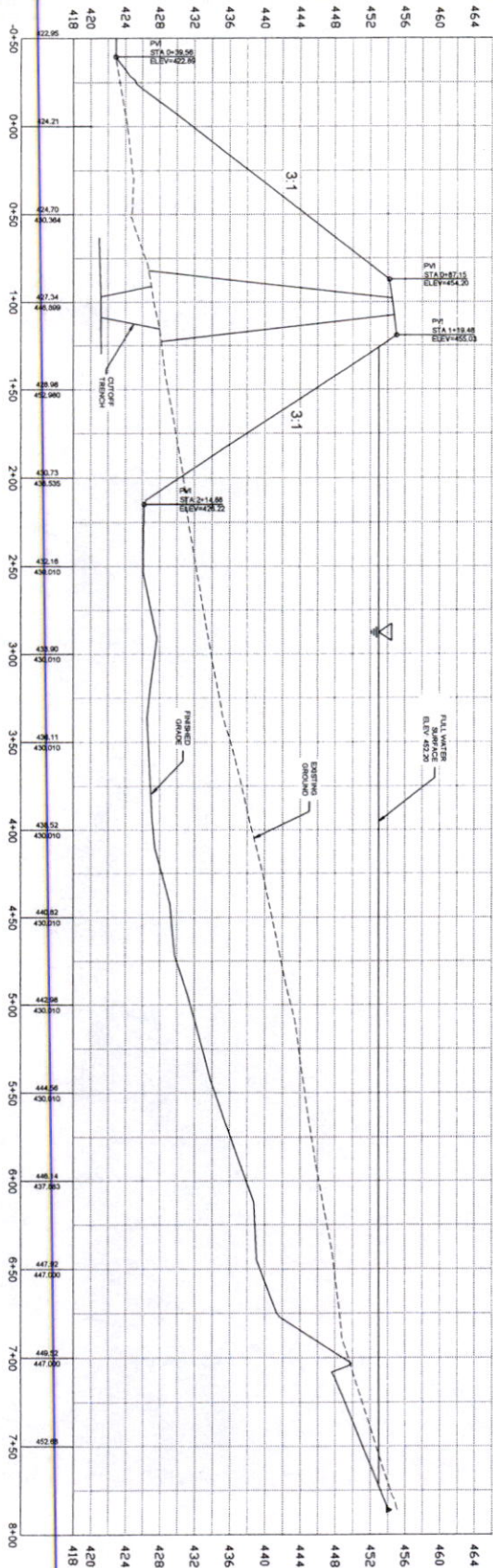
DEC 20 2021

OWRD

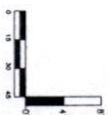




1 RESERVOIR 3 PLAN
Scale: 1" = 30'



2 RESERVOIR 3 PROFILE
Scale: 1" = 30'



AS-BUILT
NOT A MAJOR CONSTRUCTION FOR
OTHER DAMS AND CONTIGUOUS DAMS.
ALL OTHER DATA IS SHOWN PER DESIGN.

DATE	BY
12/20/2021	ASB
12/20/2021	ASB
12/20/2021	ASB
12/20/2021	ASB
12/20/2021	ASB
12/20/2021	ASB
12/20/2021	ASB
12/20/2021	ASB
12/20/2021	ASB
12/20/2021	ASB

SCALE SEE BAR SCALE



DATE	AUGUST 1, 2009
PROJECT	SULLIVAN RESERVOIR WATER RESERVATION
DRAWN BY	ASB
CHECKED BY	ASB
APPROVED BY	ASB

RESERVOIR 3 PROFILE
SULLIVAN RESERVOIRS
LEBANON, OREGON

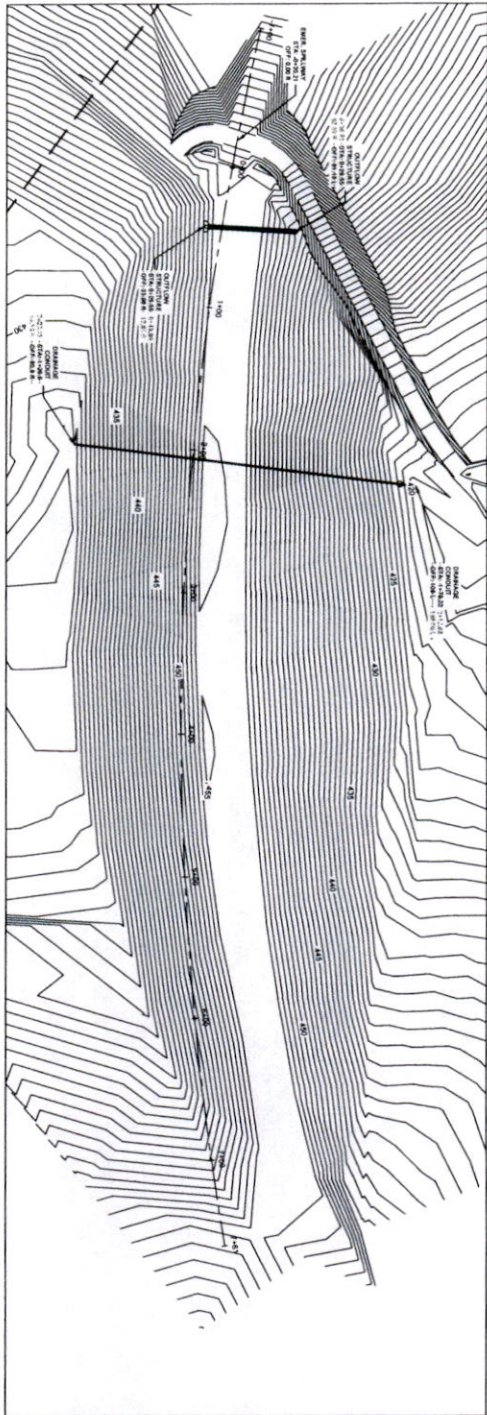
UDELL ENGINEERING
AND
LAND SURVEYING, LLC
63 EAST ASH ST.
LEBANON, OREGON 97355
(541) 451-5125 P/F
(541) 451-1366 FAX

CLIENT:
SULLIVAN CONSTRUCTION
PO BOX 2690
ALBANY, OREGON
541-936-1092

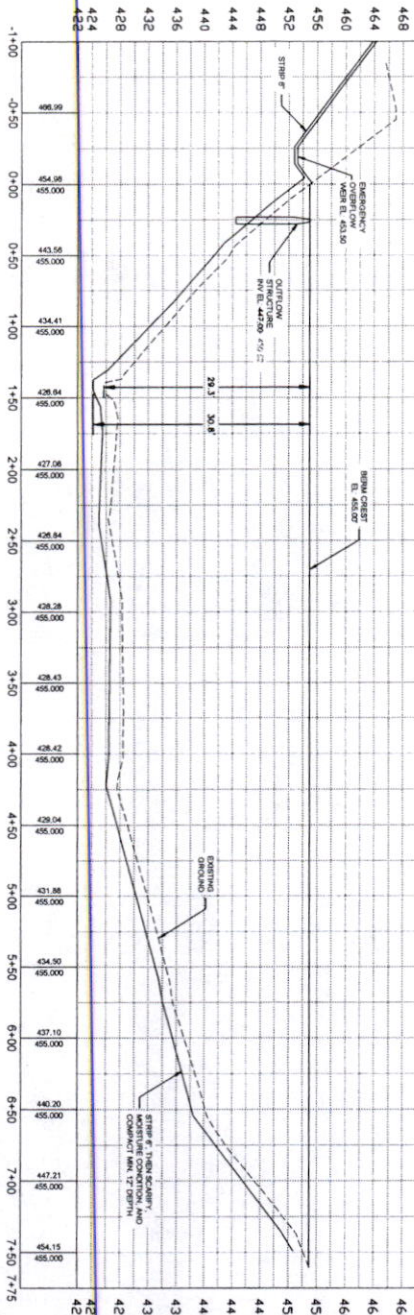
DEC 20 2021

OWRD

RECEIVED



1 RESERVOIR 3 AXIS PLAN
Scale: 1" = 40'

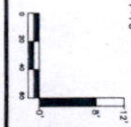


2 RESERVOIR 3 AXIS PROFILE
Scale: 1" = 40'

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DEC 20 2021

OWRD



DATE	BY	REVISION
12/20/21	AS-BUILT	AS-BUILT

AS-BUILT

NOTES: 1. ALL DIMENSIONS ARE IN FEET.
2. ALL DIMENSIONS ARE TO CENTERLINE UNLESS OTHERWISE NOTED.
3. ALL OTHER DATA IS SHOWN PER DESIGN.

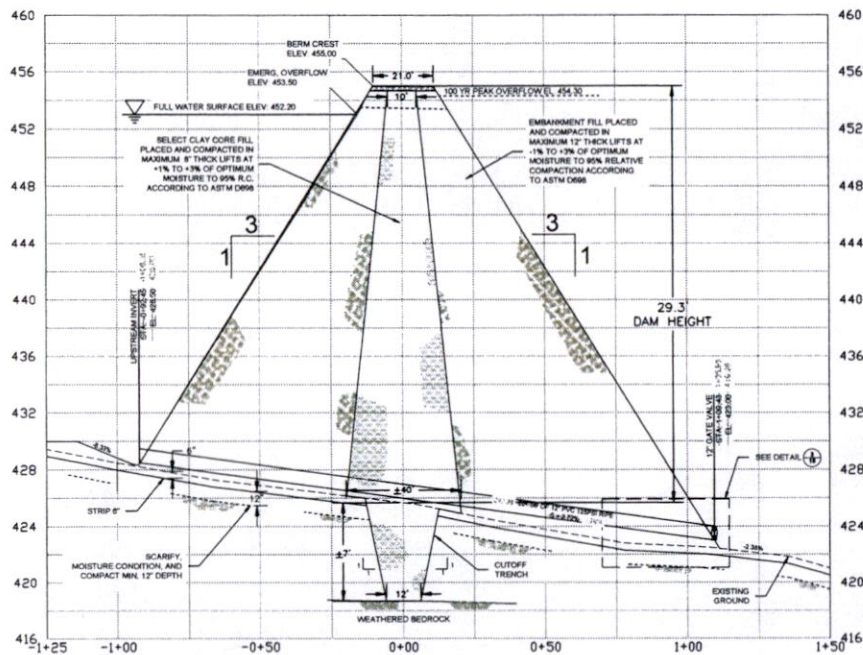


RESERVOIR 3 AXIS PROFILE
SULLIVAN RESERVOIRS
LEBANON, OREGON

UDELL ENGINEERING
AND
LAND SURVEYING, LLC
63 EAST ASH ST.
LEBANON, OREGON 97355
(541) 451-5125 PH.
(541) 451-1366 FAX

CLIENT:
SULLIVAN CONSTRUCTION
PO BOX 2690
ALBANY, OREGON
541-926-1092

DATE: 12/20/21
PROJECT: SULLIVAN RESERVOIRS
DRAWN BY: [Signature]
CHECKED BY: [Signature]
APPROVED BY: [Signature]



1
7 **RESERVOIR 3 MAXIMUM SECTION**
Scale: 1" = 20'

NOTES:

OUTFLOW CONDUIT PIPE TO BE 12" SD 125PSI GASKETTED PIPE, ALL JOINTS TO BE STANDARD PUSH-ON UNLESS SPECIFIED OTHERWISE.

FOR VALVE INSTALLATION SEE DETAIL 3 ON SHEET 18

CLIENT:
SULLIVAN CONSTRUCTION
1000 N. 20th St.
ALBANY, OREGON
541-258-1982

**UDELL ENGINEERING
AND
LAND SURVEYING, LLC**
10 EAST 4th ST.
LEBANON, OREGON 97355
(541) 451-1123 PHL
(541) 451-1565 FAX

RESERVOIR 3 MAX SECTION
SULLIVAN RESERVOIRS
LEBANON, OREGON

DESIGNED BY
CHECKED BY
DATE
PROJECT NO.
SULLIVAN RESERVOIRS

REGISTERED PROFESSIONAL
ENGINEER
STATE OF OREGON
RENEWAL APRIL 30, 2025

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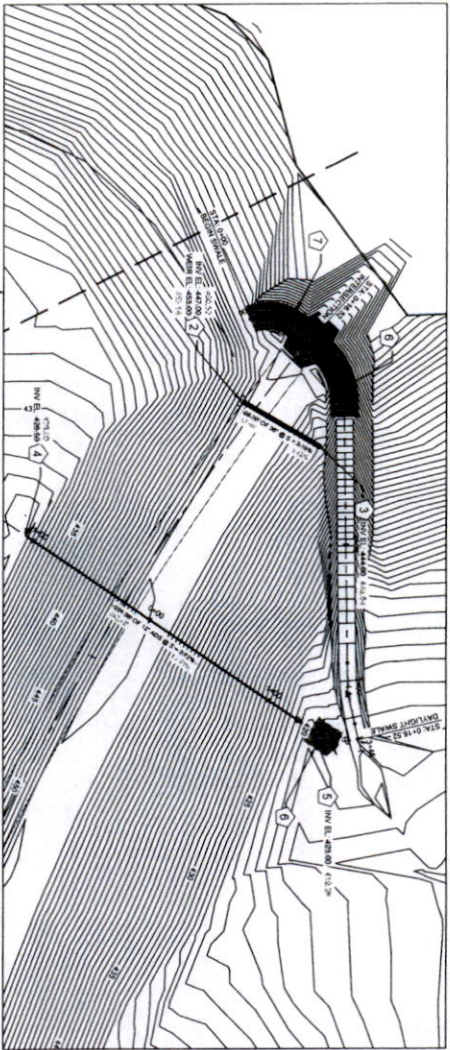
DEC 20 2021

OWRD

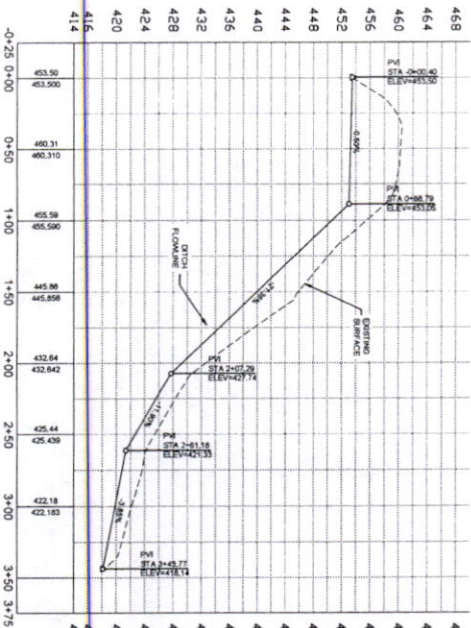
AS-BUILT
NOTE: AS-BUILT CONDITIONS FOR STORM DRAIN AND CONTOURS OF 1% V, ALL OTHER DATA IS SHOWN PER DESIGN.

PLAN REVISIONS	DATE
AS-BUILT PREPARATION	5-03-2019

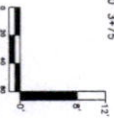
SCALE: 1" = 20' BAR SCALE



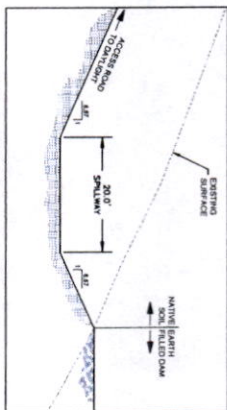
1 POND 3 OUTFLOW PLAN
Scale: 1" = 40'



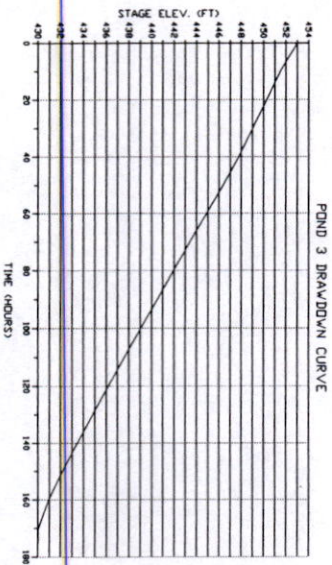
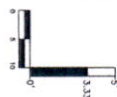
2 POND 3 OVERFLOW SWALE PROFILE
Scale: 1" = 40'



STORM DRAIN CONSTRUCTION NOTES	
1	CONSTRUCT STORM DRAIN TO REMAIN AS SHOWN ON SHEET 1118
2	CONSTRUCT STORM DRAIN TO REMAIN AS SHOWN ON SHEET 1118
3	INSTALL 12" MANHOLE RINGS PER DETAIL 1118
4	INSTALL 12" MANHOLE RINGS PER DETAIL 1118
5	INSTALL 12" MANHOLE RINGS PER DETAIL 1118
6	INSTALL 12" MANHOLE RINGS PER DETAIL 1118
7	CONSTRUCT CONSTRUCTION TO REMAIN AS SHOWN ON SHEET 1118



3 SPILLWAY/ROAD INTERSECTION
Scale: 1" = 40'



AS-BUILT

NOTE: AS-BUILT CONSTRUCTION FOR
STORM DRAIN AND CONDUIT ONLY.
ALL OTHER DETAILS SHOWN ARE FOR INFORMATION.

PLAN REVISION	DATE
1. AS-BUILT	1-10-2019

SCALE: SEE MARK-UPS



DATE: 1-10-2019
PROJECT: SULLIVAN RESERVOIRS
DESIGNED BY: J. L. UDELL
CHECKED BY: J. L. UDELL

RESERVOIR 3 OUTLETS
SULLIVAN RESERVOIRS
LEBANON, OREGON

UDELL ENGINEERING
AND
LAND SURVEYING, LLC
43 EAST 4TH ST.
LEBANON, OREGON 97355
(541) 451-5125 PHL
(541) 451-1366 FAX

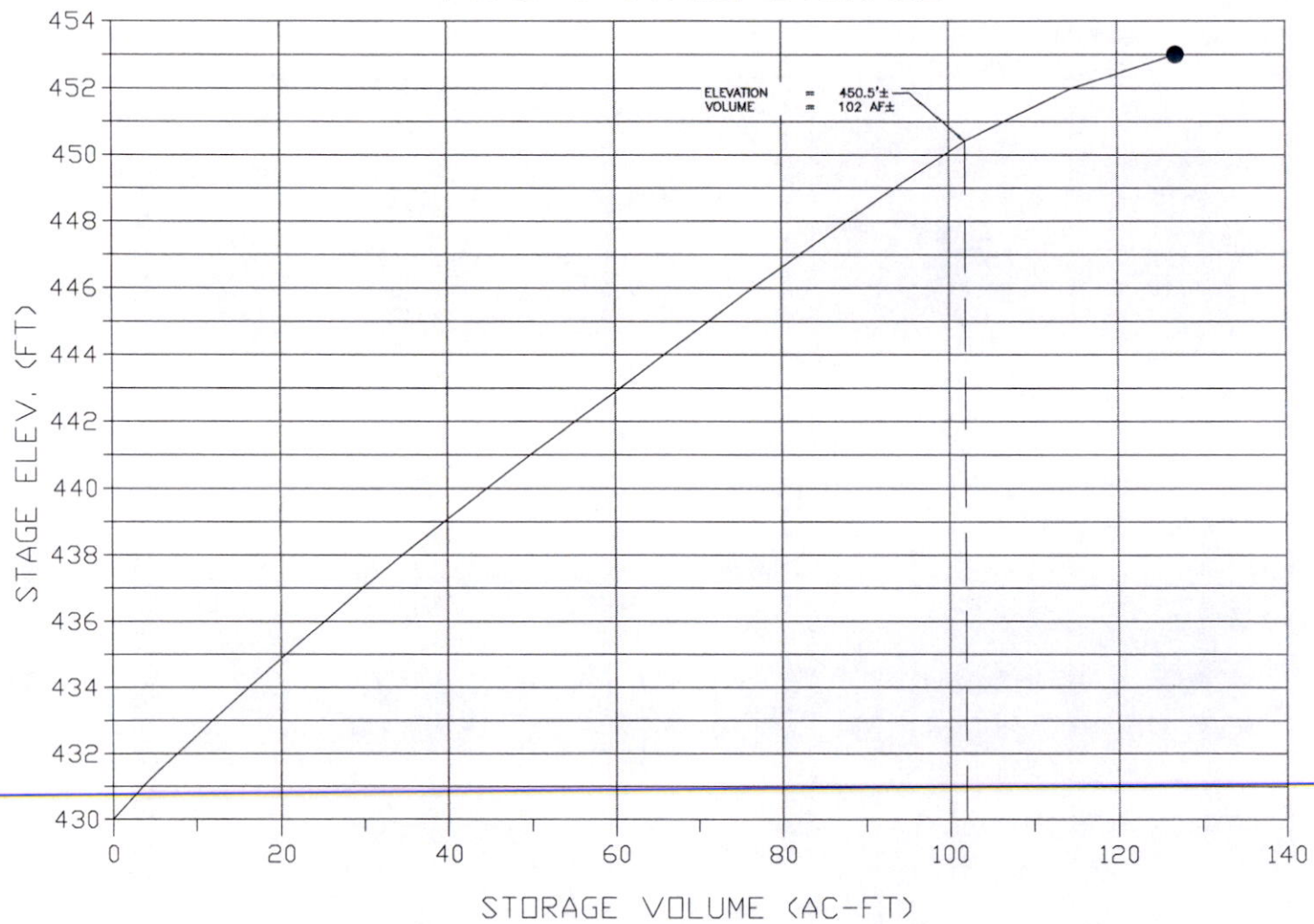
CLIENT:
SULLIVAN CONSTRUCTION
PO BOX 2090
ALBANY, OREGON
541-926-1092

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DEC 20 2024

OWRD

POND 3 STAGE-STORAGE



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DEC 20 2021

OWRD



Udell Engineering & Land Surveying, LLC



63 East Ash Street, Lebanon, OR 97355
Ph: 541-451-5125 • Fax: 541-451-1366

Memorandum

To: Nancy East-Smith RG, CWRE
From: Brian Vandetta PE, PLS
Date: November 28, 2021
Re: Sullivan Reservoir Confirmation of Completion

Mrs. East-Smith;

This memo was prepared at the request of EnviroLogic Resources, Inc. and summarizes some key construction benchmarks for Pond 3 under Permit R-14785. It is our understanding you requested this summary because original documentation from the construction period could not be located.

1. The core trench excavation was inspected by the Oregon Dam Safety inspector and the Geotechnical Engineer of Record, Melvin McCracken, prior to the core trench back fill. See attached letter from Mr. McCracken dated November 5, 2021.
2. The subgrade of the dam was periodically inspected and approved by the Geotechnical Engineer of Record, Melvin McCracken prior to any dam fill being placed. See attached letter from Mr. McCracken dated November 5, 2021.
3. The construction of the dam was periodically inspected by the Geotechnical Engineer of Record, Melvin McCracken and myself. The construction was performed with heavy construction equipment including scrapers, dozers, excavators and pad foot rollers.
4. The dam was constructed in general conformance with the construction drawings that were reviewed and approved by the Oregon Dam Safety division of the Oregon Water Resources Department. To the best of my knowledge, no significant changes from the design were made during construction.

Respectfully,

Brian Vandetta PE, PLS
Udell Engineering and Land Surveying, LLC
63 East Ash Street
Lebanon, OR 97355
Phone: 541-451-5125
Fax: 541-451-1366



RENEWAL JUNE 30, 2022

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McCracken Consulting, LLC

Residential Geotechnical Engineering Services

Brian Vandetta, PE
Udell Engineering and Surveying, Inc.
63 E. Ash Street
Lebanon, Oregon 97355

November 5, 2021

**Re: Geotechnical Observation
 Sullivan Reservoir
 Lebanon, Oregon**

Dear Mr. Vandetta:

While working at OGD Consulting I completed a geotechnical investigation for a series of new reservoirs planned at the Sullivan Tree Farm off Mt. Hope Drive in Lebanon, Oregon. The investigation, including geotechnical recommendations for the new earth embankment dams, was summarized in a report dated August 17, 2009.

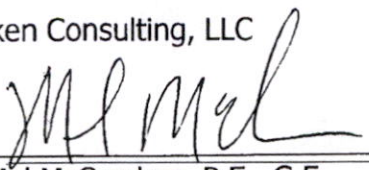
Subsequent to the report construction was completed for one of the reservoirs (Reservoir #3, as referenced in the report). We were present periodically during the initial work at the site to observe the key trench excavation, which typically extended two feet or more into the underlying decomposed bedrock surface. We also observed the stripping and initial fill placement for the new embankment fill, which was being completed using scrapers with compaction being accomplished using a pad foot roller. The materials were being moisture conditioned at the time of placement. Based on our initial observations at the site the work was being completed in general conformance with our geotechnical recommendations.

We trust this information meets your current needs. Please call if you have any questions or need additional assistance.

Sincerely,

McCracken Consulting, LLC

By:


Mel McCracken, P.E., G.E.

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ATTACHMENT C
Survey Information

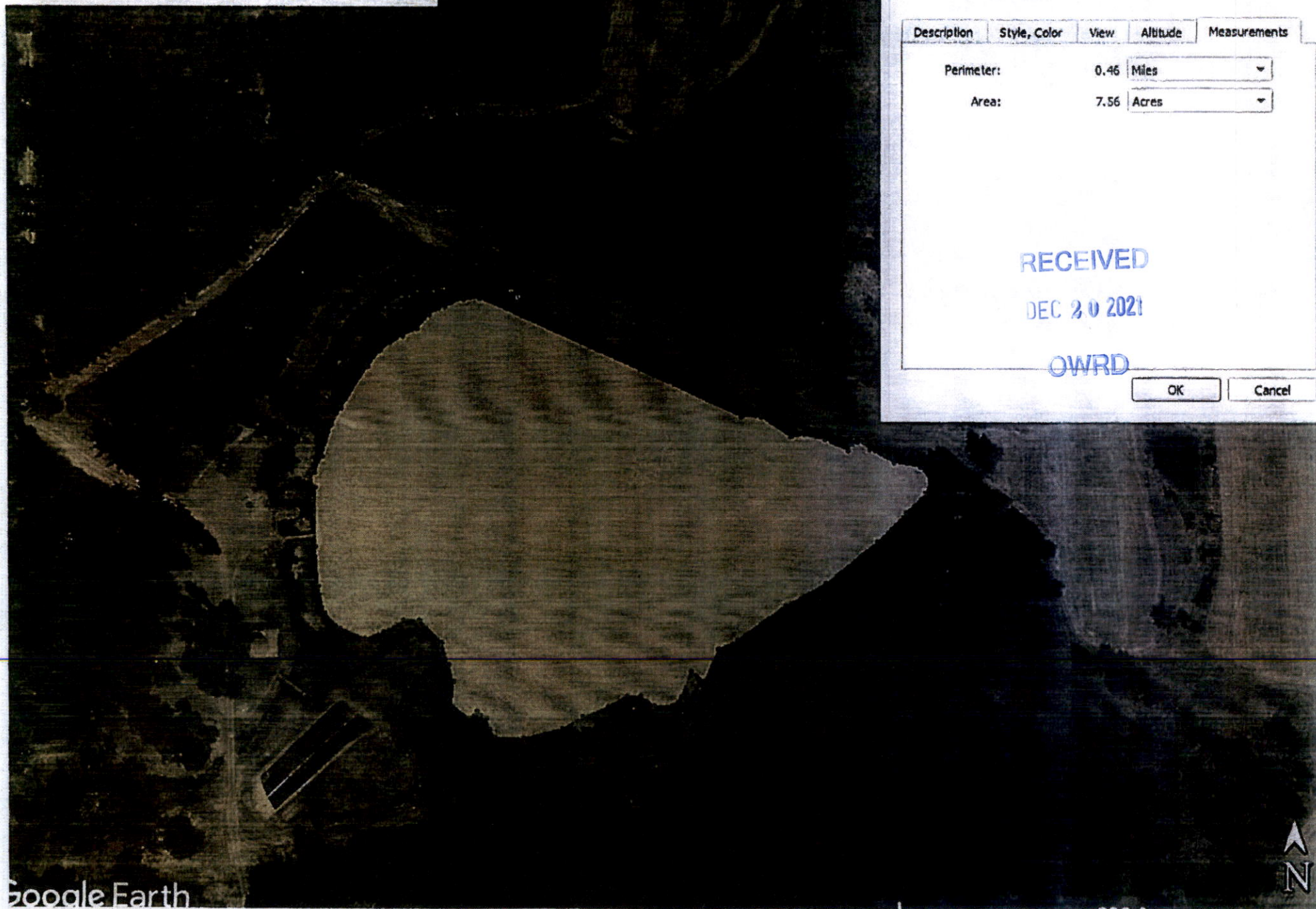
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Sullivan Reservoir R-14785

Surface Area of Reservoir



Google Earth - Edit Polygon

Name: Sullivan Reservoir

Description	Style, Color	View	Altitude	Measurements
Perimeter:		0.46	Miles	
Area:		7.56	Acres	

RECEIVED

DEC 20 2021

OWRD

OK

Cancel

Google Earth



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Point Nu...	Easting	Northing	Point Elevati...	Name	Raw Description	Full Descript...	Description For...	Grid Easting	Grid Northing	Longitude	Latitude	Scale Fac...	Converge...
2000	7595192.8820'	331350.2850'	456.444'		TBM 1/2" IR RPC	TBM 1/2" IR RP		7595192.8820'	331350.2850'	W122° 49' 42.52"	N44° 33' 05.55"	1.000	-1° 39' 04.77"
5000	7595500.5470'	331723.0770'	454.749'		SD HEADGATE TOP BOAR	SD HEADGATE		7595500.5470'	331723.0770'	W122° 49' 38.42"	N44° 33' 09.32"	1.000	-1° 39' 01.86"
5001	7595504.9640'	331720.5190'	454.699'		SD HEADGATE TOP BOAR	SD HEADGATE		7595504.9640'	331720.5190'	W122° 49' 38.36"	N44° 33' 09.30"	1.000	-1° 39' 01.82"
5002	7595504.1060'	331723.8100'	450.527'		SD IE 36" CMP -NE	SD IE 36" CMP		7595504.1060'	331723.8100'	W122° 49' 38.38"	N44° 33' 09.33"	1.000	-1° 39' 01.83"

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ATTACHMENT D
Water Use Reporting

WATER USE REPORTING
PERMIT R-14785

T 12 S, R 1 W, Sec 5
Linn County Oregon

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WATER USE

Year	Fish Culture	Wildlife	Fire Protection
2011	Yes	Yes	RWA
2012	Yes	Yes	RWA
2013	Yes	Yes	RWA
2014	Yes	Yes	RWA
2015	Yes	Yes	RWA
2016	Yes	Yes	RWA
2017	Yes	Yes	RWA
2018	Yes	Yes	RWA
2019	Yes	Yes	RWA
2020	Yes	Yes	RWA
2021	Yes	Yes	RWA

Notes:

2011 was first year of beneficial use

RWA= Ready, Willing, Able