

Name _____
 By _____
 Address _____
 City of Hillsboro, Parks and Recreation Dept.
 Attn: Jeroen Kok
 4400 NW 229th Ave
 Hillsboro, OR 97124
 R-88419

Application No. R-88419

Permit No. R-15295

Certificate No. _____

Date _____

DENIED _____

MISFILED _____

WITHDRAWN _____

CANCELLED _____

Volume _____ Page _____

FEES PAID

Date	Amount	Receipt No.
<u>6-15-17</u>	<u>4250⁰⁰</u>	<u>123709</u>
<u>11-21-23</u>	<u>230.00</u>	<u>141973</u>
_____	_____	_____
_____	_____	_____
_____	Cert. Fee	_____

FEES REFUNDED

Date	Amount	Receipt No.
_____	_____	_____
_____	_____	_____
_____	_____	_____

Priority JUNE 15, 2017

County WASHINGTON WM# 20

RELATED FILES

ASSIGNMENTS

Date	To Whom	Address
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

DEVELOPMENT

Date

Completion February 2, 2023

Extended to _____

Final Proof received _____

Proposed Cert. Mailed _____

REMARKS _____

MAP LOCATION _____

JS 6/22/2017



Oregon

Tina Kotek, Governor

Water Resources Department

725 Summer St NE, Suite A

Salem, OR 97301

(503) 986-0900

www.oregon.gov/owrd

November 22, 2023

City of Hillsboro
Attn: Laura Trunk
4400 NW 229th Ave
Hillsboro, OR 97124

On November 21, 2023, the Water Resources Department received the Claim of Beneficial Use (COBU) for the following file:

Application R-88419

Permit R-15295

The COBU included a report and map. In the future the Department will review your submittal. At that time we will review these items and provide a final certificate, proposed certificate, or a request for additional information.

If you are interested in having your COBU reviewed sooner, you may pay to have your file processed immediately, using the Reimbursement Authority program, which is described at: <https://www.oregon.gov/owrd/programs/WaterRights/RA/Pages/default.aspx>

Customer Service phone: (503) 986-0900

Enclosed is your receipt for the \$230.00 COBU recording fee.

If you sell the property, please contact the Department, or have the new owners contact the Department about the need to file an assignment.

Cc: file R-88419

Checklist for Claims of Beneficial Use Received at CSG Counter

Application #:R-88419	WRD Reviewer:Corie
Transfer #:	
Date Received:11/21/23	
CWRE Name:Robyn Cook	
Priority Date (s):6/15/2017	

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.

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)

Groundwater File Review:

- ☐ Pump Test not required (Priority Date prior to December 20, 1988) *If no, include pump test flyer w/acknowledgment letter
- ☐ Pump Test required (Priority Date on or after December 20, 1988)
- ☐ Pump Test submitted
- ☐ Pump Test not submitted

Fill in App or Transfer Number

MONEY SLIP

DATE: _____ RECEIPT #: _____

RECEIVED FROM: _____ APPLICATION: _____
PERMIT: _____
TRANSFER: _____

CASH ☐ CHECK # _____ OTHER (IDENTIFY) _____ TOTAL REC'D: \$ _____

0001 TREASURY 4170 MISC CASH ACCT _____ \$ _____

0407 COMES _____ \$ _____
OTHER (IDENTIFY) _____ \$ _____

0243 Intermittent Lease _____ 0244 Main Water Right Plan _____ 0245 Cont. Water _____

0003 TREASURY 4370 WRD OPERATING ACCT _____ \$ _____

MISCELLANEOUS 4611 _____ \$ _____

0407 COPY & TAP FEE _____ \$ _____

0410 RESEARCH FEE _____ \$ _____

0408 MISC REVENUE (IDENTIFY) _____ \$ _____

0140 DEPOSIT LNS (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 _____ \$ _____

LANDOWNER'S PERMIT _____ \$ _____ 0220 _____ \$ _____

OTHER (IDENTIFY) _____ \$ _____

0007 TREASURY 0407 HYDROELECTRIC _____ \$ _____

0203 POWER LICENSE FEE (FVWWRD) _____ \$ _____

0201 HYDRO LICENSE FEE (FVWWRD) _____ \$ _____

HYDRO APPLICATION _____ \$ _____

SPECIAL INSTRUCTIONS: _____

☐ RETURN TO APPLICANT - LETTER ATTACHED

Invoice Number	Date	Voucher	Amount	Discounts	Previous Pay	Net Amount
COBU Permit R-15295	11/15/2023	0232989	230.00			230.00
Oregon Water Resources Department						
COMERICA GENERAL	1	262158	230.00			230.00
		TOTAL	230.00			

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STATE OF OREGON
WATER RESOURCES DEPARTMENT725 Summer St. N.E. Ste. A
SALEM, OR 97301-4172
(503) 986-0900 / (503) 986-0904 (fax)

RECEIPT # 141973

INVOICE #

RECEIVED FROM: Geo-Logic

APPLICATION R-88419

BY:

PERMIT

TRANSFER

CASH: CHECK:# OTHER: (IDENTIFY)

☐ ☒ 79833 ☐

TOTAL REC'D \$ 230.00

1083 TREASURY 4170 WRD MISC CASH ACCT

0407 COPIES \$

OTHER: (IDENTIFY) \$

0243 I/S Lease 0244 Muni Water Mgmt. Plan 0245 Cons. Water

4270 WRD OPERATING ACCT

MISCELLANEOUS

0407 COPY & TAPE FEES 46111 \$

0410 RESEARCH FEES \$

0408 MISC REVENUE: (IDENTIFY) \$

TC162 DEPOSIT LIAB. (IDENTIFY) \$

0240 EXTENSION OF TIME \$

WATER RIGHTS:

0201 SURFACE WATER EXAM FEE 0202 \$

0203 GROUND WATER 0204 \$

0205 TRANSFER \$

WELL CONSTRUCTION

0218 WELL DRILL CONSTRUCTOR EXAM FEE 0219 \$

LANDOWNER'S PERMIT

0200 OTHER (IDENTIFY) COBU \$ 230.00

0536 TREASURY 0437 WELL CONST. START FEE

0211 WELL CONST START FEE \$ CARD#

0210 MONITORING WELLS \$ CARD#

OTHER (IDENTIFY)

0607 TREASURY 0467 HYDRO ACTIVITY LIC NUMBER

0233 POWER LICENSE FEE (FW/WRD) \$

0231 HYDRO LICENSE FEE (FW/WRD) \$

HYDRO APPLICATION \$

TREASURY OTHER / RDX

FUND TITLE

OBJ. CODE VENDOR #

DESCRIPTION \$

RECEIPT: 141973

DATED: 11-21-23 BY: vm-milla

**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 \$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.

This COBU is for a permit with a priority date of June 15, 2017; the \$230 fee is included.

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 # R-88419	PERMIT # (IF APPLICABLE) R-15295	PERMIT AMENDMENT # (IF APPLICABLE)
---------------------------------	--	------------------------------------

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2. Property Owner (current owner information)

APPLICANT/BUSINESS NAME City of Hillsboro ATTN: Laura Trunk - Parks and Recreation Department		PHONE NO. 503-681-5373	ADDITIONAL CONTACT NO.
ADDRESS 4400 NW 229th Avenue			
CITY Hillsboro	STATE OR	ZIP 97124	E-MAIL Laura.Trunk@hillsboro-oregon.gov

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 City of Hillsboro		
ADDRESS 4400 NW 229th Avenue		
CITY Hillsboro	STATE OR	ZIP 97124

ADDITIONAL PERMIT HOLDER OF RECORD N/A		
ADDRESS		
CITY	STATE	ZIP

4. Date of Site Inspection:

4/7/2015 & 9/26/2023

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

NAME	DATE	ASSOCIATION WITH THE PROJECT
Laura Trunk	4/7/2015 9/26/2023	Watershed Restoration Coordinator, Parks & Recreation Department, City of Hillsboro

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 N/A		
ADDRESS		
CITY	STATE	ZIP

Add additional tables for owners of record as needed

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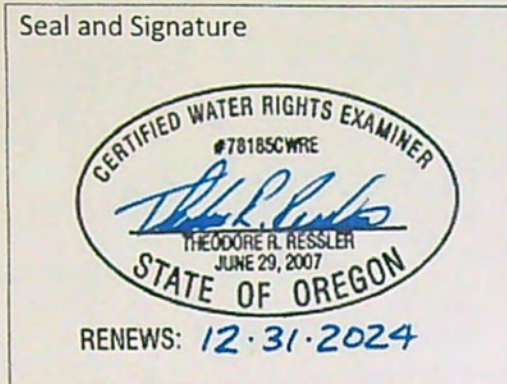
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SECTION 2
SIGNATURES

CWRE Statement, Seal and Signature

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

Seal and Signature

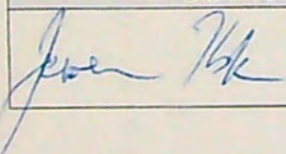


CWRE NAME Theodore R. Ressler		PHONE NO. 503-701-4535	ADDITIONAL CONTACT NO.
ADDRESS Summit Water Resources, LLC; 4784 SE 17th Avenue, Suite 111			
CITY Portland	STATE OR	ZIP 97202	E-MAIL tressler@summitwr.com

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
	Jeroen Kok	Senior Parks & Recreation Manager	11/17/2023

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SECTION 3 CLAIM DESCRIPTION

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

RESERVOIR NAME OR NUMBER	SOURCE	TRIBUTARY
Wapato Marsh (at Jackson Bottom Wetlands Preserve)	Runoff	Jackson 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)
Wapato Marsh	Multiple Purpose including Wetland Enhancement	11/1 to 5/31	115.0
Total Quantity of Water Stored			115.0

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:

The design of the wetland includes four berms/levees for impounding and controlling water within the four wetland units comprising the Wapato Marsh facility. The berms/levees are equipped with two 18-inch diameter outlets with screw gates, which allow release of water progressively down gradient through the wetland units. The lowermost berm/levee has two parallel 24-inch diameter pipes equipped with a board rack with removable stop logs, which functions as the ultimate water control structure for impounding water in Wapato Marsh (i.e., the point of diversion for the permit).

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.

NO

(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.")

5. Claim Summary:

RESERVOIR NAME OR #	MAXIMUM STORAGE AUTHORIZED BY PERMIT (AF)	MAXIMUM STORAGE DEVELOPED (AF)
Wapato Marsh	115.0	115.0

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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?

NO

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

TWP	RNG	MER	SEC	QQ	GLot	DLC	MEASURED DISTANCES
1 S	2 W	WM	7	SWNW	No number	--	Outlet. Located 1,365 feet South and 1,300 feet East from the NW corner of Section 7

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

If "NO" items 2 through item 5 may be deleted.

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?

YES

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

2. Complete the table: (Listed specifications are based on design drawings)

PIPE SIZE	PIPE TYPE	"C" FACTOR	AMOUNT OF FALL	LENGTH OF PIPE	SLOPE	COMPUTED RATE OF WATER FLOW (IN CFS)
18-inch	HDPE	145	0.2 ft	60 ft	0.0033	50.4 cfs (8.4 cfs for each of 6 pipes)
24-inch	HDPE	145	0.3 ft	108 ft	0.0027	44.4 cfs (22.2 cfs for each of 2 pipes)

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3. Provide calculations:

Hazen-Williams Formula

$$V = 1.318 \times Ch \times R^{0.63} \times S^{0.54}$$

V = velocity (ft/s)

Ch = Hazen-Williams friction coefficient

R = hydraulic radius (ft) = cross-sectional area of flow ÷ wetted perimeter

S = slope

$$\text{Flow (Q)} = V \times A$$

A = cross-sectional area of flow

For each 18-inch diameter pipe

$$A = \pi \times (18/2)^2 = 254.5 \text{ in}^2 = 1.77 \text{ ft}^2$$

$$\text{Wetted perimeter} = 2\pi \times (18/2) = 56.55 \text{ in} = 4.71 \text{ ft}$$

$$Q = [1.318 \times 145 \times (1.77/4.71)^{0.63} \times 0.0033^{0.54}] \times 1.77 = \underline{8.4 \text{ cfs per pipe}}$$

For each 24-inch diameter pipe

$$A = \pi \times (24/2)^2 = 452.4 \text{ in}^2 = 3.14 \text{ ft}^2$$

$$\text{Wetted perimeter} = 2\pi \times (24/2) = 75.40 \text{ in} = 6.28 \text{ ft}$$

$$Q = [1.318 \times 145 \times (3.14/6.28)^{0.63} \times 0.0027^{0.54}] \times 3.14 = \underline{22.2 \text{ cfs per pipe}}$$

Note: The calculated theoretical flow rate assumes full pipe flow. The flow through the pipes is controlled by a valve or by stop logs in the outlet control structure.

4. If an actual measurement was taken, provide the following:

DATE OF MEASUREMENT	WHO MADE THE MEASUREMENT	MEASUREMENT METHOD	MEASURED QUANTITY OF WATER (IN CFS)
N/A -no measurement made			

Attach measurement notes.

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

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.

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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
N/A			

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)
4.5 ft	1.6 ft	72.4 acres	115 AF

4. Provide reservoir volume calculations:

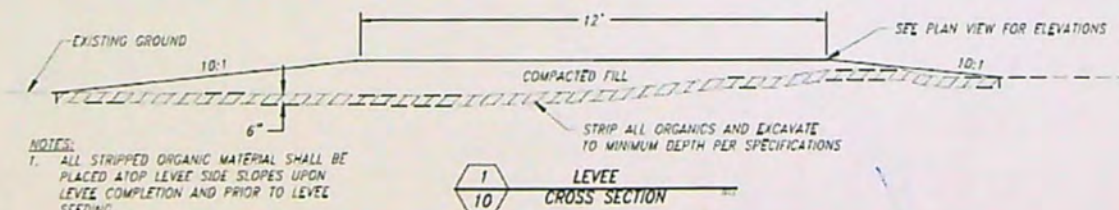
Refer to storage table provided in Attachment 3.

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
12 ft	2.5 ft	20.5 ft	20.5 ft	2.0 ft	10:1	10:1
12 ft	2 ft	20 ft	20 ft	1.5 ft	10:1	10:1
12 ft	5 ft	50 ft	50 ft	4.5 ft	10:1	10:1
12 ft	3.5 ft	35 ft	35 ft	3.0 ft	10:1	10:1

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.

The design of the wetland includes four berms/levees for impounding and controlling water within the four wetland units comprising the Wapato Marsh facility. A generalized cross-section for the levees is provided below. A detailed profile for each of the four levees is provided on Sheet 21 of the Record Drawings for the wetland (Attachment 4).



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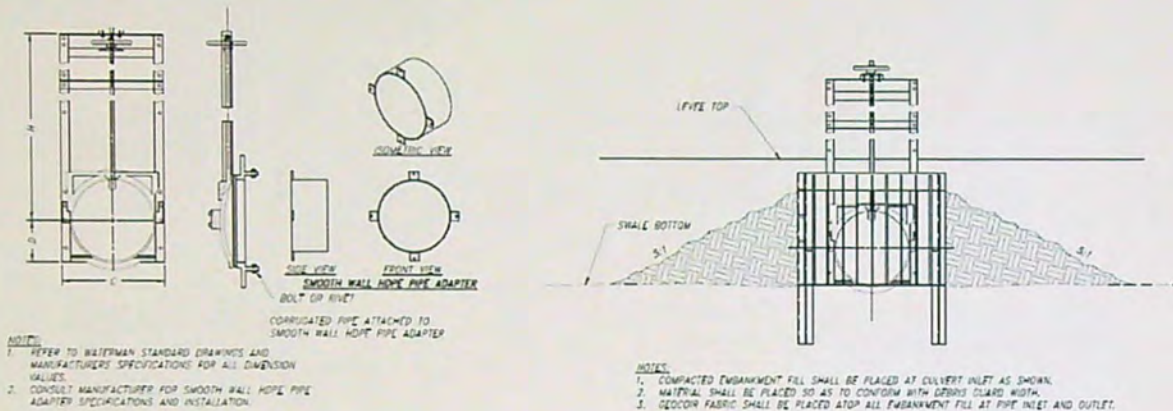
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QWRD

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

The berms/levees are equipped with two 18-inch diameter outlets with screw gates, which allow release of water progressively down gradient through the wetland units (from Wetland Unit 4, to Wetland Unit 3, to Wetland Unit 2, to Wetland Unit 1). The lowermost berm/levee has two parallel 24-inch diameter pipes equipped with a board rack with removable stop logs, which functions as the ultimate water control structure for impounding water in Wapato Marsh facility (i.e., the point of diversion for the permit). The location of these seven outlets or Water Control Structures (WCS) within Wapato Marsh are shown on Sheet 6 of the Record Drawings for the wetland (Attachment 4).

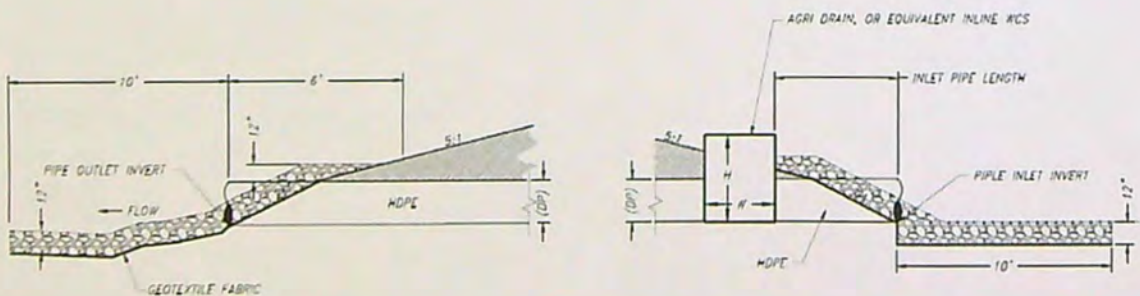
Water Control Structure with Screw Gate



CANAL GATE WATER CONTROL STRUCTURE TABLE

STRUCTURE #	Dp	B	C	D	H	L	PIPE INLET INVERT	PIPE OUTLET INVERT	TOP OF LEVEE	INLET DEBRIS GUARD HEIGHT (Hdg)	INLET DEBRIS GUARD LENGTH (Ldg)	OUTLET DEBRIS GUARD HEIGHT (Hdg)	OUTLET DEBRIS GUARD LENGTH (Ldg)
2a	18"	21"	22 1/2"	3.0'	48"	60"	130.5'	130.3'	133.0'	Dp + 2'	Dp + 2'	Dp + 1'	Dp + 1'
2b	18"	21"	22 1/2"	3.0'	48"	60"	130.5'	130.3'	133.0'	Dp + 2'	Dp + 2'	Dp + 1'	Dp + 1'
3a	18"	21"	22 1/2"	3.0'	48"	60"	132.0'	131.8'	134.5'	Dp + 2'	Dp + 2'	Dp + 1'	Dp + 1'
3b	18"	21"	22 1/2"	3.0'	48"	60"	132.0'	131.8'	134.5'	Dp + 2'	Dp + 2'	Dp + 1'	Dp + 1'
4a	18"	21"	22 1/2"	3.0'	48"	60"	133.5'	133.3'	136.0'	Dp + 2'	Dp + 2'	Dp + 1'	Dp + 1'
4b	18"	21"	22 1/2"	3.0'	48"	60"	133.5'	133.3'	136.0'	Dp + 2'	Dp + 2'	Dp + 1'	Dp + 1'

Water Control Structure with Stop Logs



WATER CONTROL STRUCTURE TABLE

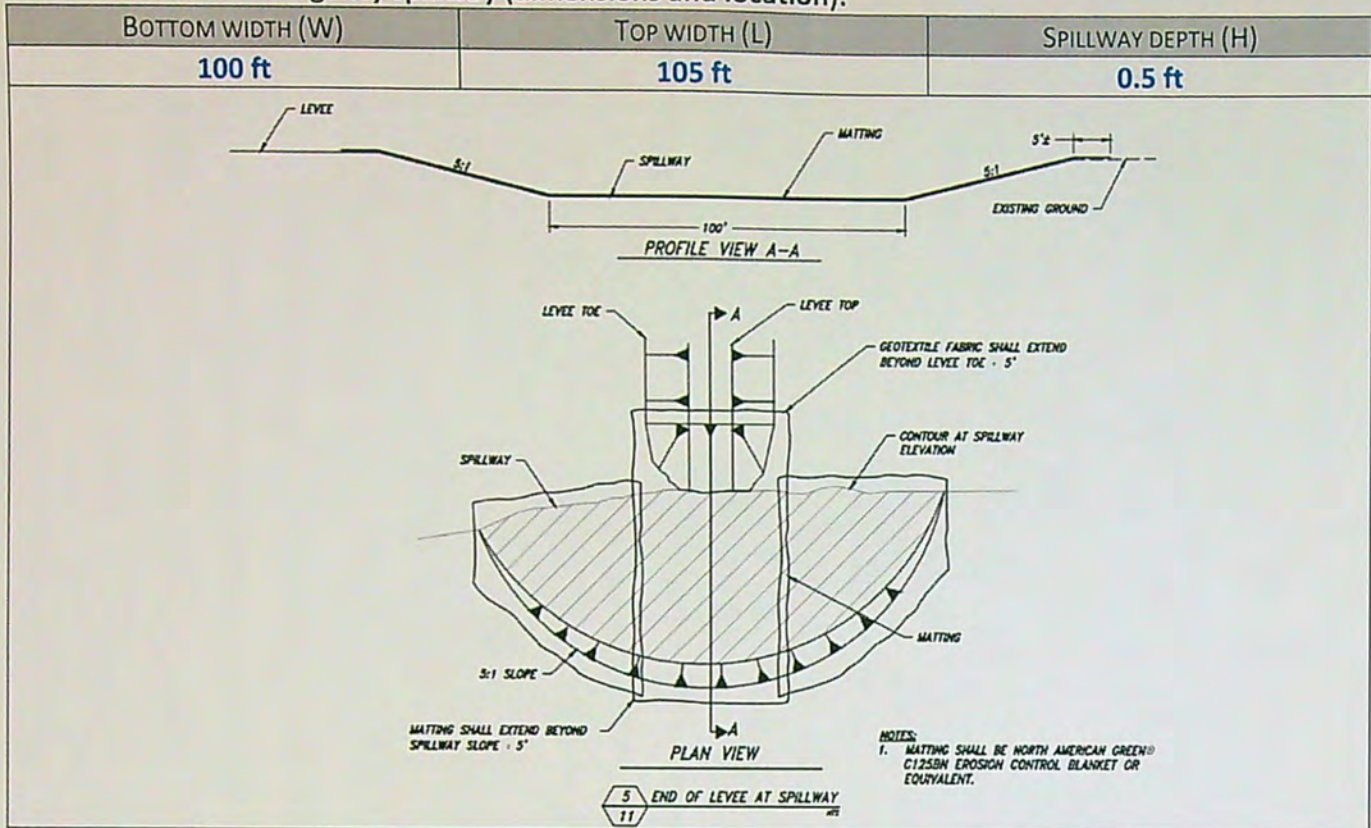
STRUCTURE #	H	W	L	Dp	INLET PIPE LENGTH	OUTLET PIPE LENGTH	TOP OF WCS	PIPE INLET INVERT	PIPE OUTLET INVERT	INLET DEBRIS GUARD HEIGHT (Hdg)	INLET DEBRIS GUARD LENGTH (Ldg)
1	4.0	39"	31"	24"	10'	98'	132.0'	127.8'	127.5'	3'	3'
1a	4.0	39"	31"	24"	10'	98'	132.0'	127.8'	127.5'	3'	3'

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



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	2/2/2018		
BEGIN CONSTRUCTION (A)	2/2/2023	Prior to 2/2/2023	Construction of wetlands was initiated.
COMPLETE CONSTRUCTION (B)	Not specified	N/A	N/A
COMPLETE APPLICATION OF WATER (C)	2/2/2023	2019	Storage of the entire permit authorized volume.

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

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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

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
N/A					

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? YES

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
Refer to permit – the permit requires the installation of a staff gage		

f. Measurement Device Description

DEVICE DESCRIPTION	CONDITION (WORKING OR NOT)	DATE INSTALLED
Staff gage	Working	2018

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?

YES
(WUR 67765)

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

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.

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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

(refer to ODFW correspondence in Attachment 5)

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?
- b. Was a fishway required?
- c. Was submittal of a letter from an engineer required prior to storage of water?
- d. Was submittal of a water management and conservation plan required?
- e. Other conditions?

YES

NO

NO

NO

NO

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

8(a) As noted by ODFW (Attachment 5), the riparian habitat is improved by the development of the wetland associated with this water right.

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SECTION 6

ATTACHMENTS

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

ATTACHMENT NAME	DESCRIPTION
Attachment 1	Maps
Attachment 2	Water Right Information
Attachment 3	Storage Table for Reservoir
Attachment 4	Record Drawing for Reservoir
Attachment 5	ODFW correspondence

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.

The reservoir was visited during the site inspection. The location of the wetland berms and water control structures were documented during the site inspection. The extent of the reservoir pool is based on the record drawings for the reservoir, staff gage readings made by the water right holder, and aerial imagery acquired prior to the completion date of the permit. The Claim of Beneficial Use map was created using Geographic Information System (GIS) software and spatial datasets obtained from Bureau of Land Management (BLM), ESRI, Oregon Water Resources Department (OWRD), and United States Geological Survey (USGS). Additional data and information specific to the storage of water under the permit described in this Claim of Beneficial Use report were obtained from the water right holder.

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Map Checklist

Please be sure that the map you submit includes ALL the items listed below.

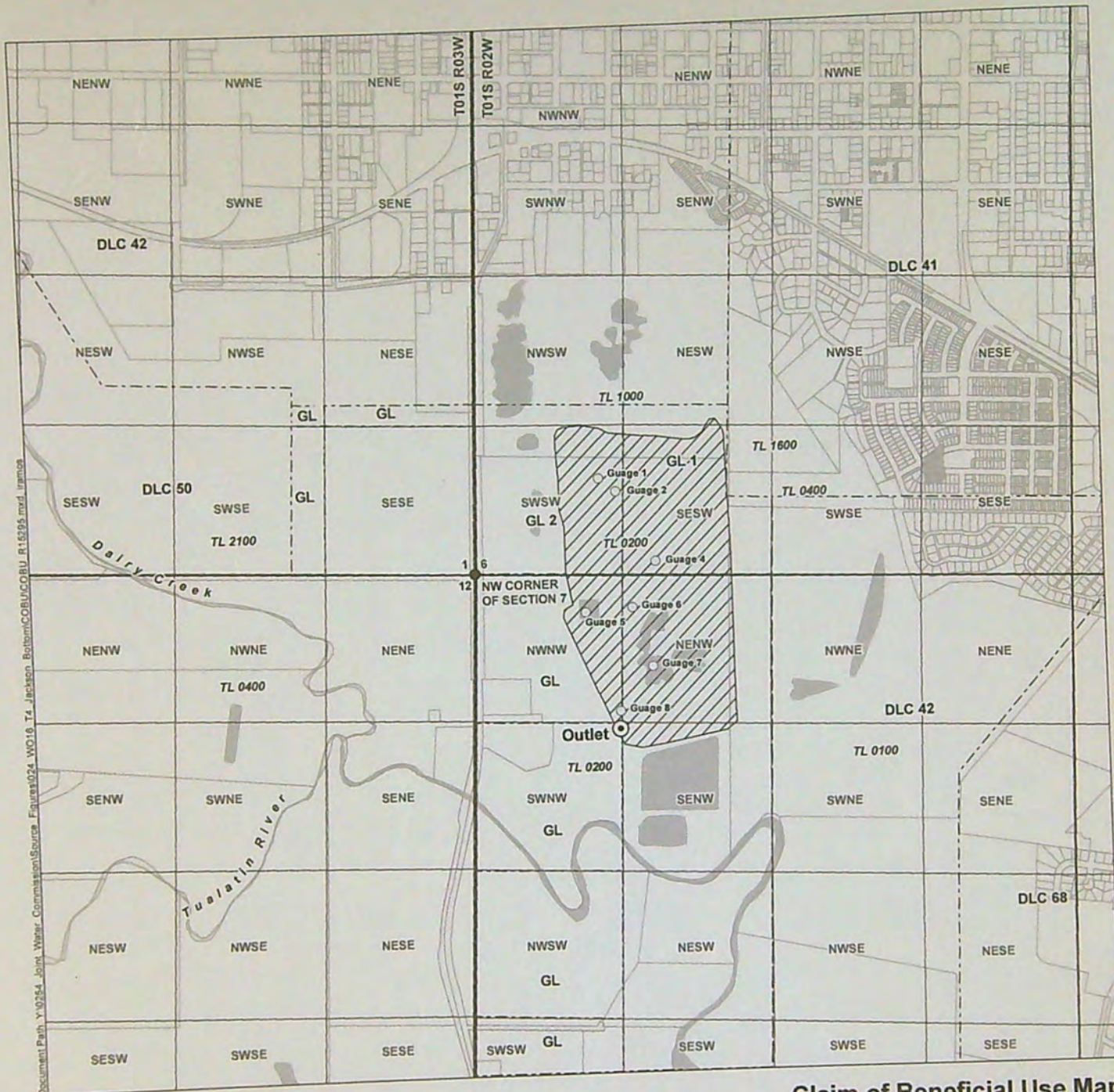
(Reminder: Incomplete maps and/or claims may be returned.)

- ☒ 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
- NA** If irrigation, number of acres irrigated within each projected Donation Land Claims, Government Lots, Quarter-Quarters
- NA** 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
- ☒ 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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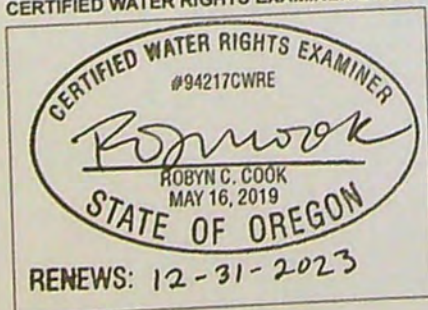
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LEGEND

- Point of Diversion (POD)
- Staff Guage
- ▨ Place of Use (POU)
- Taxlot
- ▭ Donation Land Claim (DLC)
- Government Lot (GL)
- ~ Watercourse
- Waterbody

CERTIFIED WATER RIGHTS EXAMINER STAMP



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POD LOCATION DESCRIPTION

Outlet
Located 1365 feet South and 1300 feet East from the NW corner of Section 7, Township 1 South, Range 2 West (W.M.)

Claim of Beneficial Use Map City of Hillsboro

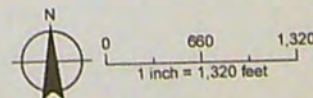
Application R-88419; Permit R-15295

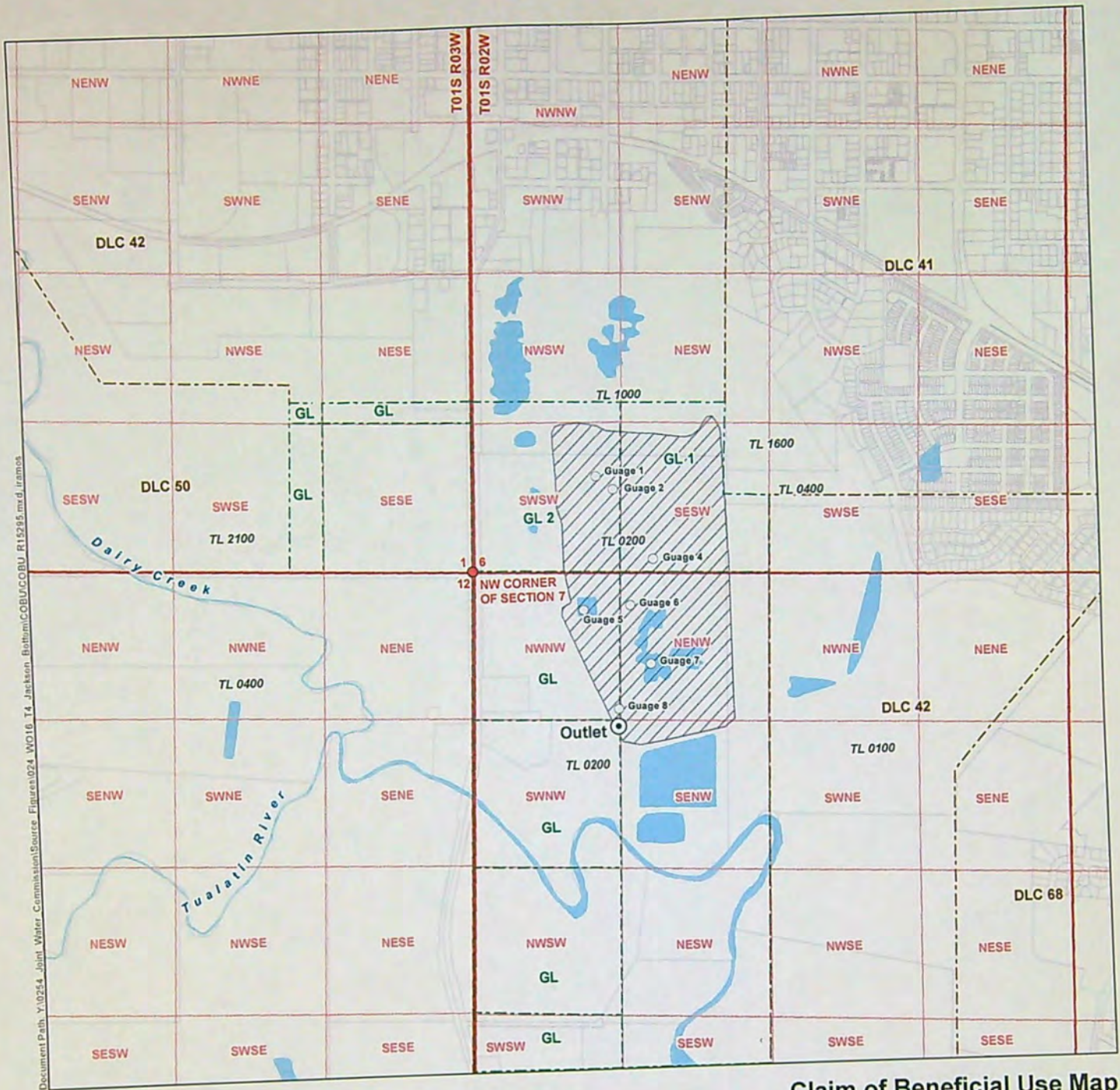
Township 1 South, Range 2 West (W.M.)
Washington County

DISCLAIMER

This map was prepared for the purpose of identifying the location of a water right only and it is not intended to provide legal dimensions or location of property ownership lines.

Date: November 1, 2023
Data Sources: BLM, ESRI, OWRD, USGS

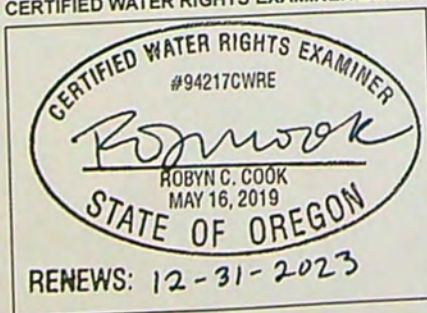




LEGEND

- Point of Diversion (POD)
- Staff Gauge
- ▨ Place of Use (POU)
- Taxlot
- ▤ Donation Land Claim (DLC)
- Government Lot (GL)
- ~ Watercourse
- Waterbody

CERTIFIED WATER RIGHTS EXAMINER STAMP



POD LOCATION DESCRIPTION

Outlet
Located 1365 feet South and 1300 feet East from the NW corner of Section 7, Township 1 South, Range 2 West (W.M.)

Claim of Beneficial Use Map City of Hillsboro

Application R-88419; Permit R-15295

Township 1 South, Range 2 West (W.M.)
Washington County

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DISCLAIMER

This map was prepared for the purpose of identifying the location of a water right only and it is not intended to provide legal dimensions or location of property ownership lines.

Date: November 1, 2023
Data Sources: BLM, ESRI, OWRD, USGS



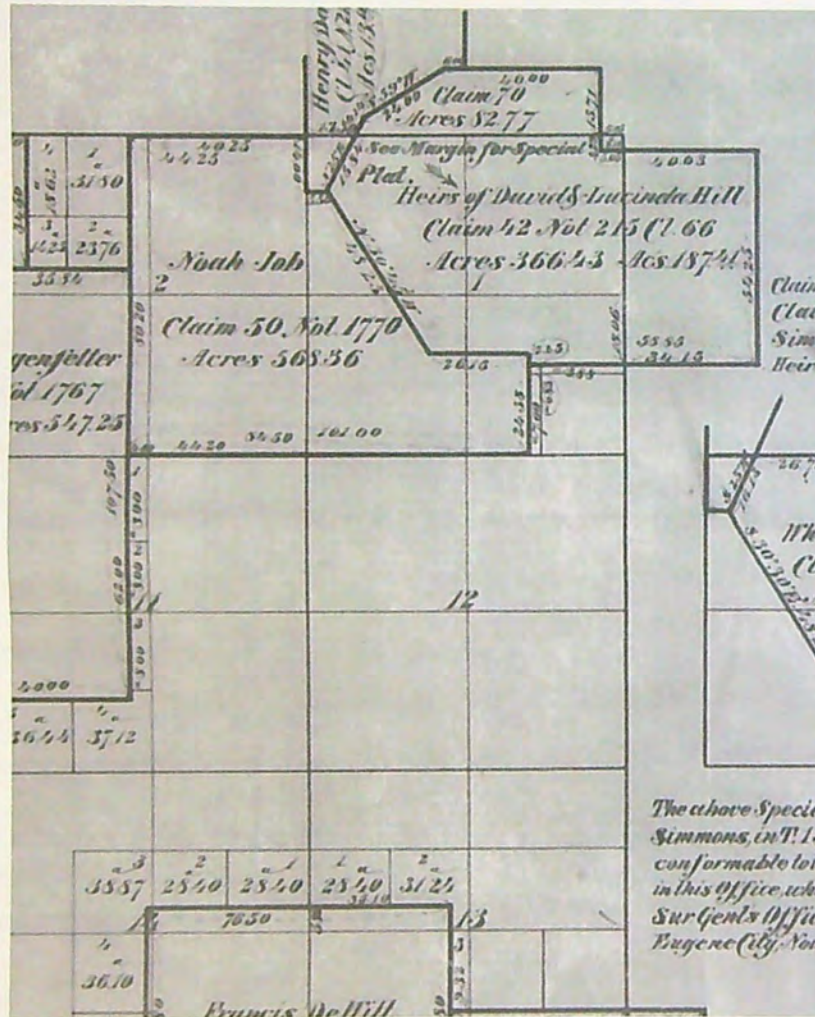
0 660 1,320
1 inch = 1,320 feet



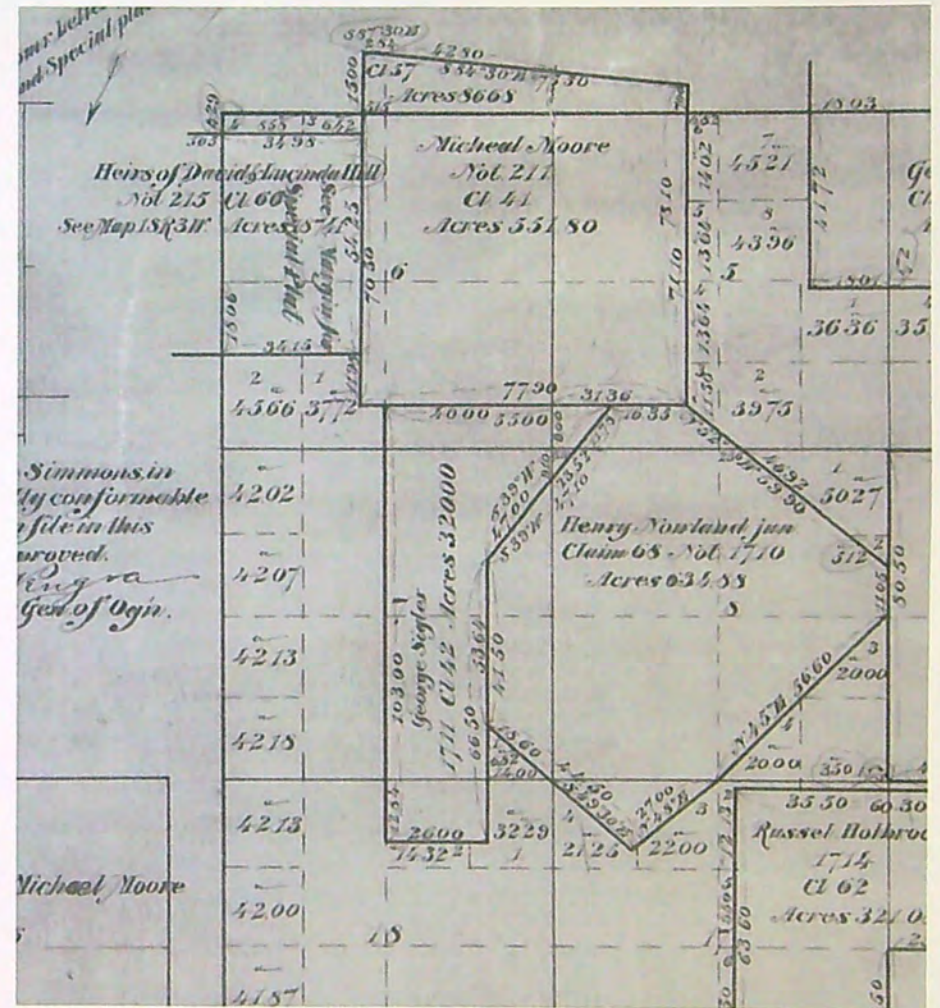
Portion of Cadastral Survey Record

<https://www.blm.gov/or/landrecords/survey/ySrvy1.php>

Township 1 South, Range 3 West



Township 1 South, Range 2 West



Claim of Beneficial Use for Permit R-15295

City of Hillsboro

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STATE OF OREGON
COUNTY OF WASHINGTON
PERMIT TO STORE PUBLIC WATERS

THIS PERMIT IS HEREBY ISSUED TO:

CITY OF HILLSBORO
4400 NW 229TH AVE
HILLSBORO OR 97124

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

APPLICATION FILE NUMBER:

SOURCE OF WATER: RUNOFF, TRIBUTARY TO JACKSON SLOUGH

STORAGE FACILITY: WAPATO MARSH AT JACKSON BOTTOM WETLANDS PRESERVE

MAXIMUM VOLUME: 115.0 ACRE-FEET

DATE OF PRIORITY: JUNE 15, 2017

WATER MAY BE APPROPRIATED AS FOLLOWS: NOVEMBER 1 THROUGH MAY 31

USE: MULTIPLE PURPOSE/WETLANDS ENHANCEMENT

Dam Location/Authorized Point of Diversion:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
1 S	2 W	WM	7	SW NW	1365 FEET SOUTH AND 1300 FEET EAST FROM NW CORNER, SECTION 7

The Area To Be Submerged:

Twp	Rng	Mer	Sec	Q-Q
1 S	2 W	WM	6	NE SW
1 S	2 W	WM	6	SW SW
1 S	2 W	WM	6	SE SW
1 S	2 W	WM	7	NE NW
1 S	2 W	WM	7	NW NW
1 S	2 W	WM	7	SW NW
1 S	2 W	WM	7	SE NW

Measurement Devices, and Recording/Reporting of Annual Water Storage 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. If no dead-pool, the gage must measure the full depth of the reservoir. The permittee shall maintain the device in good working order.

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- B. 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.
- C. The permittee shall keep a complete record of the volume of water stored each month, and shall submit a report which includes water-storage 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.
- D. The Director may provide an opportunity for the permittee to submit alternative measuring and reporting procedures for review and approval.

The storage of water allowed herein is subject to the installation and maintenance of an outlet pipe (with a minimum diameter of 8" for any in-channel reservoir). This requirement may be waived if the Department determines other means have been provided to evacuate water when necessary.

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

The Director may require the user to measure inflow and outflow, above and below the 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.

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.

The permittee may be required in the future to install, maintain, and operate fish-screening devices to prevent fish from entering the proposed diversion.

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.

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.

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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.

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 Chapter 635, Division 415, shall be followed.

If the volume of the completed reservoir is 9.2 acre feet or more and a dam is used to impound the water, the height of the dam shall be less than 10.0 feet.

Construction of the water system shall begin within five years of the date of permit issuance. The deadline to begin construction may not be extended. This permit is subject to cancellation proceedings if the begin construction deadline is missed.

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.

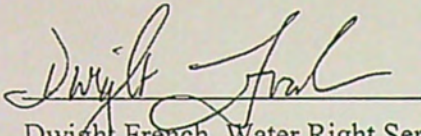
Within one year after storage of water, the permittee shall submit a claim of beneficial use to the Oregon Water Resources Department.

The claim of beneficial use shall be prepared by a Certified Water Right Examiner in conformance with the requirements of OAR 690-014 if an associated secondary permit exists for the use of stored water under this permit, or if the reservoir capacity is equal to or greater than 9.2 acre-feet.

If no secondary permit exists and the reservoir capacity is less than 9.2 acre-feet of water, the claim of beneficial use need not be prepared by a Certified Water Right Examiner. The information submitted to the Oregon Water Resources Department shall include:

- a. the dimensions of the reservoir;
- b. the maximum capacity of the reservoir in acre-feet; and
- c. a map identifying the location of the reservoir prepared in compliance with Water Resource Department standards.

Issued February 2, 2018

A handwritten signature in cursive script, appearing to read "Dwight French", written over a horizontal line.

Dwight French, Water Right Services Division Administrator
for Thomas M. Byler, Director

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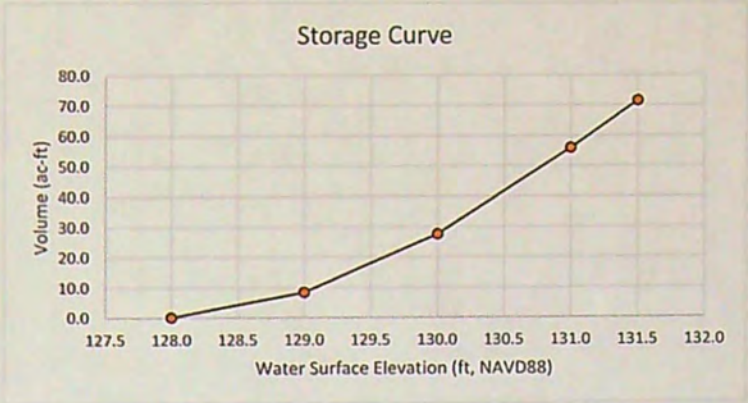
Wapato Marsh

Unit 1

Water Surface Elevation (ft, NAVD88)	Surface Area (ac)	Storage Volume (ac-ft)
128.0	0.7	0.1
129.0	8.2	8.4
130.0	19.2	27.6
131.0	28.4	56.0
131.5	30.9	71.5

Design WSEL = 131.0
Emergency natural spillway = 131.0

Notes:
1. Storage table from Sheet 21 of Record Drawings for Wapato Marsh dated 4/13/2015
2. Gage location in Oregon Coordinate Reference System - Portland Zone



Gauge 7		
Northing	165358.2	
Easting	267876.8	
Staff Gage (ft)	Elevation (ft, NAVD88)	Storage Volume (ac-ft)
0	127.71	
0.1	127.81	
0.2	127.91	
0.3	128.01	0.2
0.4	128.11	1.0
0.5	128.21	1.8
0.6	128.31	2.7
0.7	128.41	3.5
0.8	128.51	4.3
0.9	128.61	5.2
1	128.71	6.0
1.1	128.81	6.8
1.2	128.91	7.7
1.3	129.01	8.6
1.4	129.11	10.5
1.5	129.21	12.4
1.6	129.31	14.4
1.7	129.41	16.3
1.8	129.51	18.2
1.9	129.61	20.1
2	129.71	22.0
2.1	129.81	24.0
2.2	129.91	25.9
2.3	130.01	27.9
2.4	130.11	30.7
2.5	130.21	33.6
2.6	130.31	36.4
2.7	130.41	39.2
2.8	130.51	42.1
2.9	130.61	44.9
3	130.71	47.8
3.1	130.81	50.6
3.2	130.91	53.4
3.3	131.01	56.3
3.4	131.11	59.4
3.5	131.21	62.5
3.6	131.31	65.6
3.7	131.41	68.7
3.8	131.51	
3.9	131.61	
4	131.71	
4.1	131.81	
4.2	131.91	
4.3	132.01	
4.4	132.11	
4.5	132.21	
4.6	132.31	
4.7	132.41	
4.8	132.51	
4.9	132.61	
5	132.71	
5.1	132.81	
5.2	132.91	
5.3	133.01	
5.4	133.11	
5.5	133.21	
5.6	133.31	
5.7	133.41	
5.8	133.51	
5.9	133.61	
6	133.71	
6.1	133.81	
6.2	133.91	
6.3	134.01	
6.4	134.11	
6.5	134.21	
6.6	134.31	

Gauge 8		
Northing	164958.4	
Easting	267582.4	
Staff Gage (ft)	Elevation (ft, NAVD88)	Storage Volume (ac-ft)
0	129.36	15.3
0.1	129.46	17.2
0.2	129.56	19.2
0.3	129.66	21.1
0.4	129.76	23.0
0.5	129.86	24.9
0.6	129.96	26.8
0.7	130.06	29.3
0.8	130.16	32.1
0.9	130.26	35.0
1	130.36	37.8
1.1	130.46	40.7
1.2	130.56	43.5
1.3	130.66	46.3
1.4	130.76	49.2
1.5	130.86	52.0
1.6	130.96	54.9
1.7	131.06	57.9
1.8	131.16	61.0
1.9	131.26	64.1
2	131.36	67.2
2.1	131.46	70.3
2.2	131.56	
2.3	131.66	
2.4	131.76	
2.5	131.86	
2.6	131.96	
2.7	132.06	
2.8	132.16	
2.9	132.26	
3	132.36	
3.1	132.46	
3.2	132.56	
3.3	132.66	
3.4	132.76	
3.5	132.86	
3.6	132.96	
3.7	133.06	
3.8	133.16	
3.9	133.26	
4	133.36	
4.1	133.46	
4.2	133.56	
4.3	133.66	
4.4	133.76	
4.5	133.86	
4.6	133.96	
4.7	134.06	
4.8	134.16	
4.9	134.26	
5	134.36	
5.1	134.46	
5.2	134.56	
5.3	134.66	
5.4	134.76	
5.5	134.86	
5.6	134.96	
5.7	135.06	
5.8	135.16	
5.9	135.26	
6	135.36	
6.1	135.46	
6.2	135.56	
6.3	135.66	
6.4	135.76	
6.5	135.86	
6.6	135.96	

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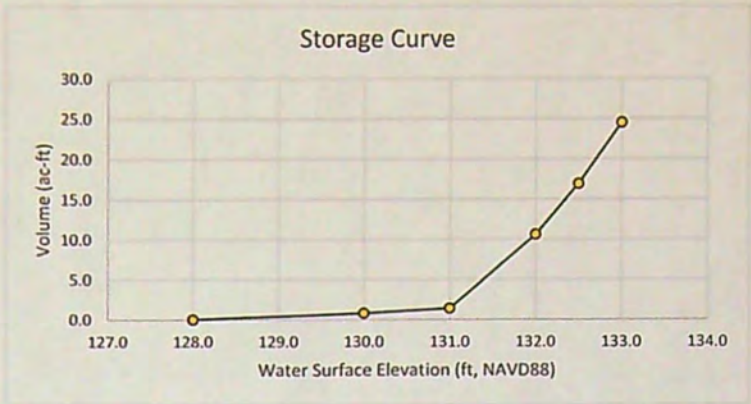
Wapato Marsh

Unit 2

Water Surface Elevation (ft, NAVD88)	Surface Area (ac)	Storage Volume (ac-ft)
128.0	0.0	0.0
130.0	0.4	0.8
131.0	0.6	1.4
132.0	9.2	10.6
132.5	12.5	16.9
133.0	15.3	24.5

Design WSEL = 132.5
Emergency spillway design elevation = 132.5
Emergency spillway as-built elevation = 132.2

Notes:
1. Storage table from Sheet 21 of Record Drawings for Wapato Marsh dated 4/13/2015
2. Gage location in Oregon Coordinate Reference System - Portland Zone



Gauge 5		
Northing	165841.2	
Easting	267274.0	
Staff Gage (ft)	Elevation (ft, NAVD88)	Storage Volume (ac-ft)
0	128.68	0.3
0.1	128.78	0.3
0.2	128.88	0.4
0.3	128.98	0.4
0.4	129.08	0.4
0.5	129.18	0.5
0.6	129.28	0.5
0.7	129.38	0.6
0.8	129.48	0.6
0.9	129.58	0.6
1	129.68	0.7
1.1	129.78	0.7
1.2	129.88	0.8
1.3	129.98	0.8
1.4	130.08	0.8
1.5	130.18	0.9
1.6	130.28	1.0
1.7	130.38	1.0
1.8	130.48	1.1
1.9	130.58	1.1
2	130.68	1.2
2.1	130.78	1.3
2.2	130.88	1.3
2.3	130.98	1.4
2.4	131.08	2.1
2.5	131.18	3.1
2.6	131.28	4.0
2.7	131.38	4.9
2.8	131.48	5.8
2.9	131.58	6.7
3	131.68	7.7
3.1	131.78	8.6
3.2	131.88	9.5
3.3	131.98	10.4
3.4	132.08	11.6
3.5	132.18	12.9
3.6	132.28	14.1
3.7	132.38	15.4
3.8	132.48	16.6
3.9	132.58	18.1
4	132.68	19.6
4.1	132.78	21.2
4.2	132.88	22.7
4.3	132.98	24.2
4.4	133.08	
4.5	133.18	
4.6	133.28	
4.7	133.38	
4.8	133.48	
4.9	133.58	
5	133.68	
5.1	133.78	
5.2	133.88	
5.3	133.98	
5.4	134.08	
5.5	134.18	
5.6	134.28	
5.7	134.38	
5.8	134.48	
5.9	134.58	
6	134.68	
6.1	134.78	
6.2	134.88	
6.3	134.98	
6.4	135.08	
6.5	135.18	
6.6	135.28	

Gauge 6		
Northing	165883.7	
Easting	267696.6	
Staff Gage (ft)	Elevation (ft, NAVD88)	Storage Volume (ac-ft)
0	131.3	4.2
0.1	131.4	5.1
0.2	131.5	6.0
0.3	131.6	6.9
0.4	131.7	7.8
0.5	131.8	8.8
0.6	131.9	9.7
0.7	132	10.6
0.8	132.1	11.9
0.9	132.2	13.1
1	132.3	14.4
1.1	132.4	15.6
1.2	132.5	16.9
1.3	132.6	18.4
1.4	132.7	19.9
1.5	132.8	21.5
1.6	132.9	23.0
1.7	133	24.5
1.8	133.1	
1.9	133.2	
2	133.3	
2.1	133.4	
2.2	133.5	
2.3	133.6	
2.4	133.7	
2.5	133.8	
2.6	133.9	
2.7	134	
2.8	134.1	
2.9	134.2	
3	134.3	
3.1	134.4	
3.2	134.5	
3.3	134.6	
3.4	134.7	
3.5	134.8	
3.6	134.9	
3.7	135	
3.8	135.1	
3.9	135.2	
4	135.3	
4.1	135.4	
4.2	135.5	
4.3	135.6	
4.4	135.7	
4.5	135.8	
4.6	135.9	
4.7	136	
4.8	136.1	
4.9	136.2	
5	136.3	
5.1	136.4	
5.2	136.5	
5.3	136.6	
5.4	136.7	
5.5	136.8	
5.6	136.9	
5.7	137	
5.8	137.1	
5.9	137.2	
6	137.3	
6.1	137.4	
6.2	137.5	
6.3	137.6	
6.4	137.7	
6.5	137.8	
6.6	137.9	

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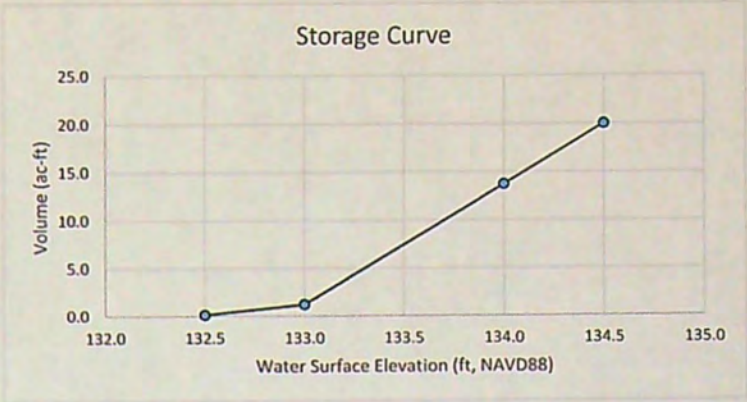
Wapato Marsh

Unit 3

Water Surface Elevation (ft, NAVD88)	Surface Area (ac)	Storage Volume (ac-ft)
132.5	0.1	0.1
133.0	2.2	1.2
134.0	12.4	13.7
134.5	12.7	20.0

Design WSEL = 134.0
Emergency spillway design elevation = 134.0
Emergency spillway as-built elevation = 133.7

- Notes:
- 1. Storage table from Sheet 21 of Record Drawings for Wapato Marsh dated 4/13/2015
 - 2. Gage location in Oregon Coordinate Reference System - Portland Zone



Gauge 4		
Northing	166294.5	
Easting	267905.1	
Staff Gage (ft)	Elevation (ft, NAVD88)	Storage Volume (ac-ft)
0	132.33	
0.1	132.43	
0.2	132.53	0.2
0.3	132.63	0.4
0.4	132.73	0.6
0.5	132.83	0.8
0.6	132.93	1.0
0.7	133.03	1.6
0.8	133.13	2.8
0.9	133.23	4.1
1	133.33	5.3
1.1	133.43	6.6
1.2	133.53	7.8
1.3	133.63	9.1
1.4	133.73	10.3
1.5	133.83	11.6
1.6	133.93	12.8
1.7	134.03	14.1
1.8	134.13	15.3
1.9	134.23	16.6
2	134.33	17.9
2.1	134.43	19.1
2.2	134.53	
2.3	134.63	
2.4	134.73	
2.5	134.83	
2.6	134.93	
2.7	135.03	
2.8	135.13	
2.9	135.23	
3	135.33	
3.1	135.43	
3.2	135.53	
3.3	135.63	
3.4	135.73	
3.5	135.83	
3.6	135.93	
3.7	136.03	
3.8	136.13	
3.9	136.23	
4	136.33	
4.1	136.43	
4.2	136.53	
4.3	136.63	
4.4	136.73	
4.5	136.83	
4.6	136.93	
4.7	137.03	
4.8	137.13	
4.9	137.23	
5	137.33	
5.1	137.43	
5.2	137.53	
5.3	137.63	
5.4	137.73	
5.5	137.83	
5.6	137.93	
5.7	138.03	
5.8	138.13	
5.9	138.23	
6	138.33	
6.1	138.43	
6.2	138.53	
6.3	138.63	
6.4	138.73	
6.5	138.83	
6.6	138.93	

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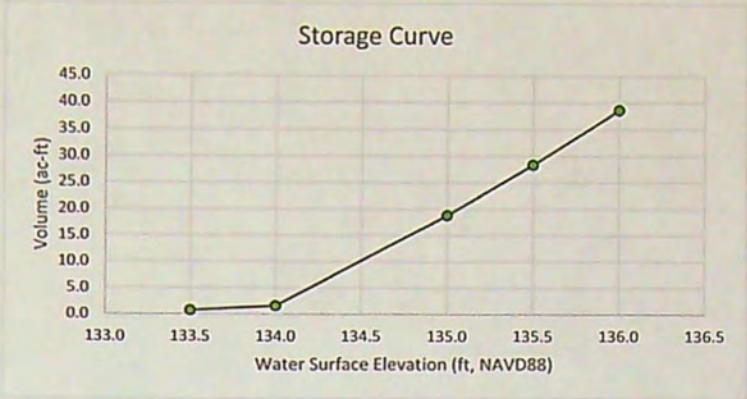
Wapato Marsh

Unit 4

Water Surface Elevation (ft, NAVD88)	Surface Area (ac)	Storage Volume (ac-ft)
133.5	1.3	0.7
134.0	1.8	1.6
135.0	17.2	18.8
135.5	19.1	28.3
136.0	20.6	38.6

Design WSEL = 135.5
Emergency spillway design elevation = 135.5
Emergency spillway as-built elevation = 135.4

Notes:
1. Storage table from Sheet 21 of Record Drawings for Wapato Marsh dated 4/13/2015
2. Gage location in Oregon Coordinate Reference System - Portland Zone



Gauge 1		
Northing	167027.7	
Easting	267396.0	
Staff Gage (ft)	Elevation (ft, NAVD88)	Storage Volume (ac-ft)
0	133.11	
0.1	133.21	
0.2	133.31	
0.3	133.41	
0.4	133.51	0.7
0.5	133.61	0.9
0.6	133.71	1.1
0.7	133.81	1.3
0.8	133.91	1.4
0.9	134.01	1.8
1	134.11	3.5
1.1	134.21	5.2
1.2	134.31	6.9
1.3	134.41	8.7
1.4	134.51	10.4
1.5	134.61	12.1
1.6	134.71	13.8
1.7	134.81	15.5
1.8	134.91	17.3
1.9	135.01	19.0
2	135.11	20.9
2.1	135.21	22.8
2.2	135.31	24.7
2.3	135.41	26.6
2.4	135.51	28.5
2.5	135.61	30.6
2.6	135.71	32.6
2.7	135.81	34.7
2.8	135.91	36.7
2.9	136.01	
3	136.11	
3.1	136.21	
3.2	136.31	
3.3	136.41	
3.4	136.51	
3.5	136.61	
3.6	136.71	
3.7	136.81	
3.8	136.91	
3.9	137.01	
4	137.11	
4.1	137.21	
4.2	137.31	
4.3	137.41	
4.4	137.51	
4.5	137.61	
4.6	137.71	
4.7	137.81	
4.8	137.91	
4.9	138.01	
5	138.11	
5.1	138.21	
5.2	138.31	
5.3	138.41	
5.4	138.51	
5.5	138.61	
5.6	138.71	
5.7	138.81	
5.8	138.91	
5.9	139.01	
6	139.11	
6.1	139.21	
6.2	139.31	
6.3	139.41	
6.4	139.51	
6.5	139.61	
6.6	139.71	

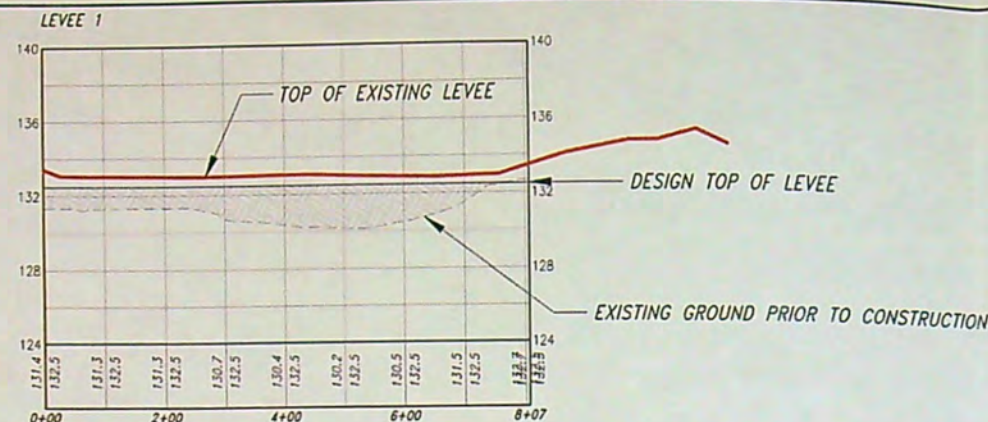
Gauge 2		
Northing	166912.8	
Easting	267548.7	
Staff Gage (ft)	Elevation (ft, NAVD88)	Storage Volume (ac-ft)
0	133.61	0.9
0.1	133.71	1.1
0.2	133.81	1.3
0.3	133.91	1.4
0.4	134.01	1.8
0.5	134.11	3.5
0.6	134.21	5.2
0.7	134.31	6.9
0.8	134.41	8.7
0.9	134.51	10.4
1	134.61	12.1
1.1	134.71	13.8
1.2	134.81	15.5
1.3	134.91	17.3
1.4	135.01	19.0
1.5	135.11	20.9
1.6	135.21	22.8
1.7	135.31	24.7
1.8	135.41	26.6
1.9	135.51	28.5
2	135.61	30.6
2.1	135.71	32.6
2.2	135.81	34.7
2.3	135.91	36.7
2.4	136.01	
2.5	136.11	
2.6	136.21	
2.7	136.31	
2.8	136.41	
2.9	136.51	
3	136.61	
3.1	136.71	
3.2	136.81	
3.3	136.91	
3.4	137.01	
3.5	137.11	
3.6	137.21	
3.7	137.31	
3.8	137.41	
3.9	137.51	
4	137.61	
4.1	137.71	
4.2	137.81	
4.3	137.91	
4.4	138.01	
4.5	138.11	
4.6	138.21	
4.7	138.31	
4.8	138.41	
4.9	138.51	
5	138.61	
5.1	138.71	
5.2	138.81	
5.3	138.91	
5.4	139.01	
5.5	139.11	
5.6	139.21	
5.7	139.31	
5.8	139.41	
5.9	139.51	
6	139.61	
6.1	139.71	
6.2	139.81	
6.3	139.91	
6.4	140.01	
6.5	140.11	
6.6	140.21	

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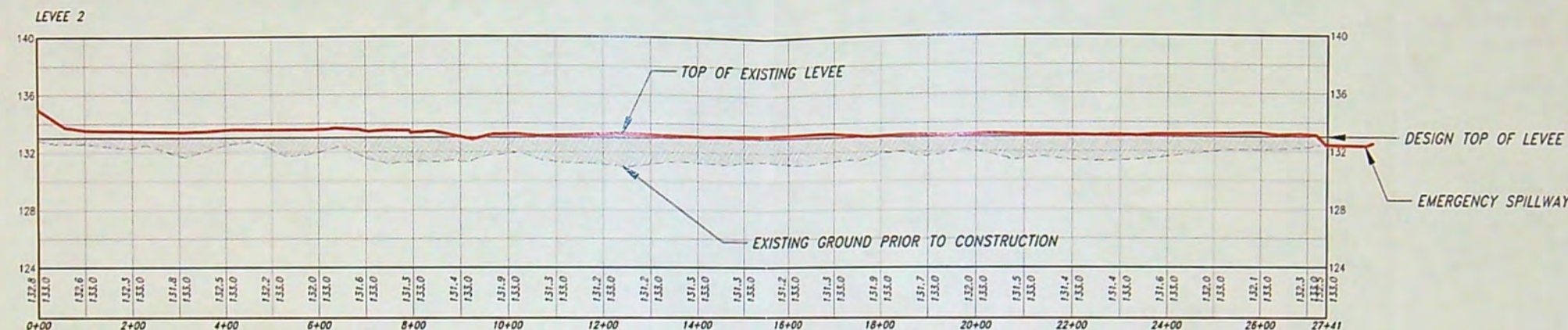
UNIT 1		
WATER SURFACE ELEVATION	SURFACE AREA (AC)	TOTAL VOLUME (AC-FT)
128.0	0.7	0.1
129.0	8.2	8.4
130.0	19.2	27.6
131.0	28.4	56.0
131.5	30.9	71.5

DESIGN WSEL=131.0
EXISTING NATURAL SPILLWAY=131.0



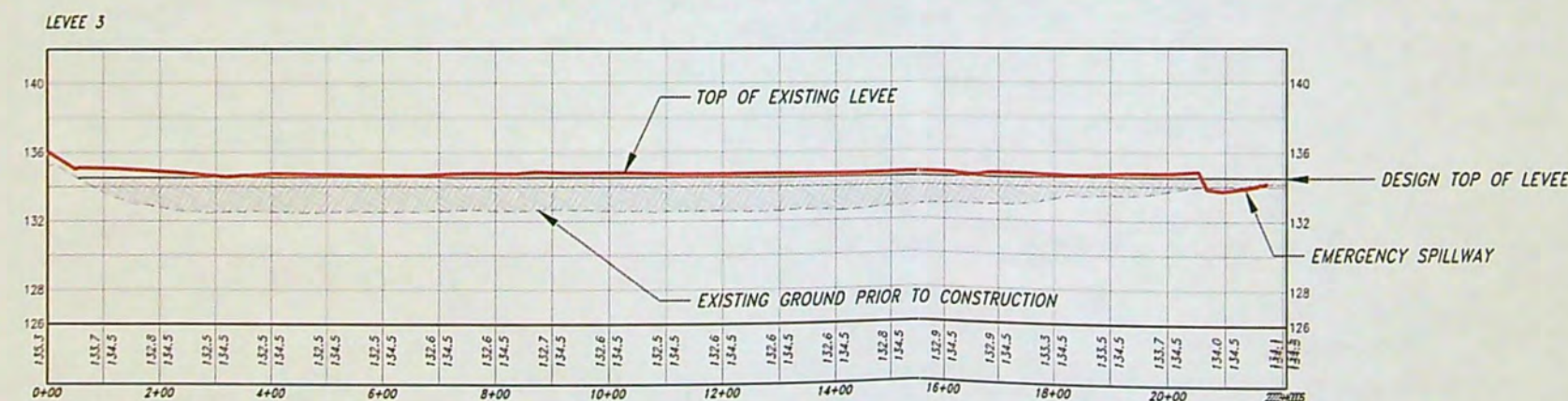
UNIT 2		
WATER SURFACE ELEVATION	SURFACE AREA (AC)	TOTAL VOLUME (AC-FT)
128.0	0.0	0.0
130.0	0.4	0.8
131.0	0.6	1.4
132.0	9.2	10.6
132.5	12.5	16.9
133.0	15.3	24.5

DESIGN WSEL=132.5
EMERGENCY SPILLWAY DESIGN ELEVATION=132.5
EMERGENCY SPILLWAY AS-BUILT ELEVATION=132.2



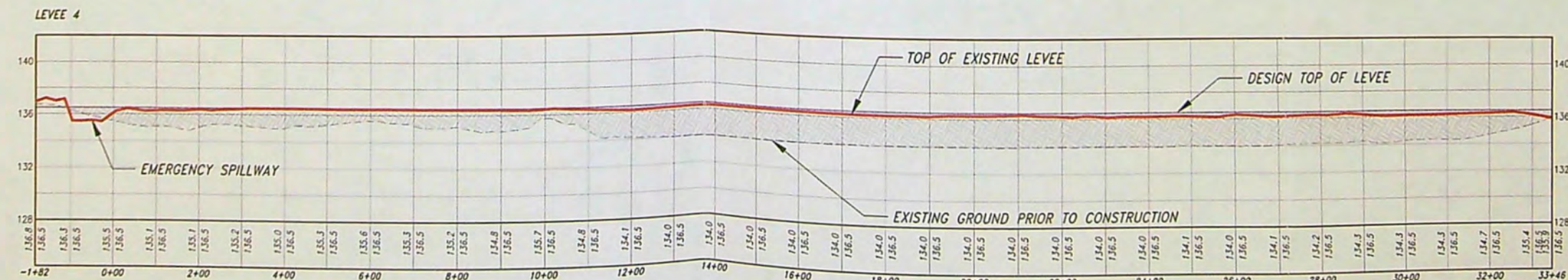
UNIT 3		
WATER SURFACE ELEVATION	SURFACE AREA (AC)	TOTAL VOLUME (AC-FT)
132.5	0.1	0.1
133.0	2.2	1.2
134.0	12.4	13.7
134.5	12.7	20.0

DESIGN WSEL=134.0
EMERGENCY SPILLWAY DESIGN ELEVATION=134.0
EMERGENCY SPILLWAY AS-BUILT ELEVATION=133.7

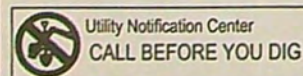


UNIT 4		
WATER SURFACE ELEVATION	SURFACE AREA (AC)	TOTAL VOLUME (AC-FT)
133.5	1.3	0.7
134.0	1.8	1.6
135.0	17.2	18.8
135.5	19.1	28.3
136.0	20.6	38.6

DESIGN WSEL=135.5
EMERGENCY SPILLWAY DESIGN ELEVATION=135.5
EMERGENCY SPILLWAY AS-BUILT ELEVATION=135.4



RECORD DRAWING



UNAUTHORIZED CHANGES & USES
THE ENGINEER PREPARING THESE PLANS WILL NOT BE RESPONSIBLE FOR, OR LIABLE FOR, UNAUTHORIZED CHANGES TO OR USES OF THESE PLANS. ALL CHANGES MUST BE IN WRITING AND MUST BE APPROVED BY THE PREPARER OF THESE PLANS.

SURVEY DATUM	
SURVEY DATE:	5/28/2009, 10/21/2010
HORIZONTAL DATUM:	OREGON STATE PLANE NORTH ZONE NAD83
VERTICAL DATUM:	NAVD83
DEIOD MODEL:	99
CONTOUR INTERVAL:	1'
AERIAL PHOTO:	15 AUG 2010

REVISIONS			
REV. NO.	DESCRIPTION	DATE	APPROVED
1	DRAWINGS OF RECORD	5/16/15	RVH



PROJECT NO. OR-184-1	GENERAL INFORMATION
JACKSON BOTTOM PROFILES AND POND VOLUMES	DESIGNED BY: AJS
	DRAWN BY: DMC
	SURVEYED BY: JPS
	CHECKED BY:
DATE: 4/13/15	SHEET NO. 21
APPROVED BY:	

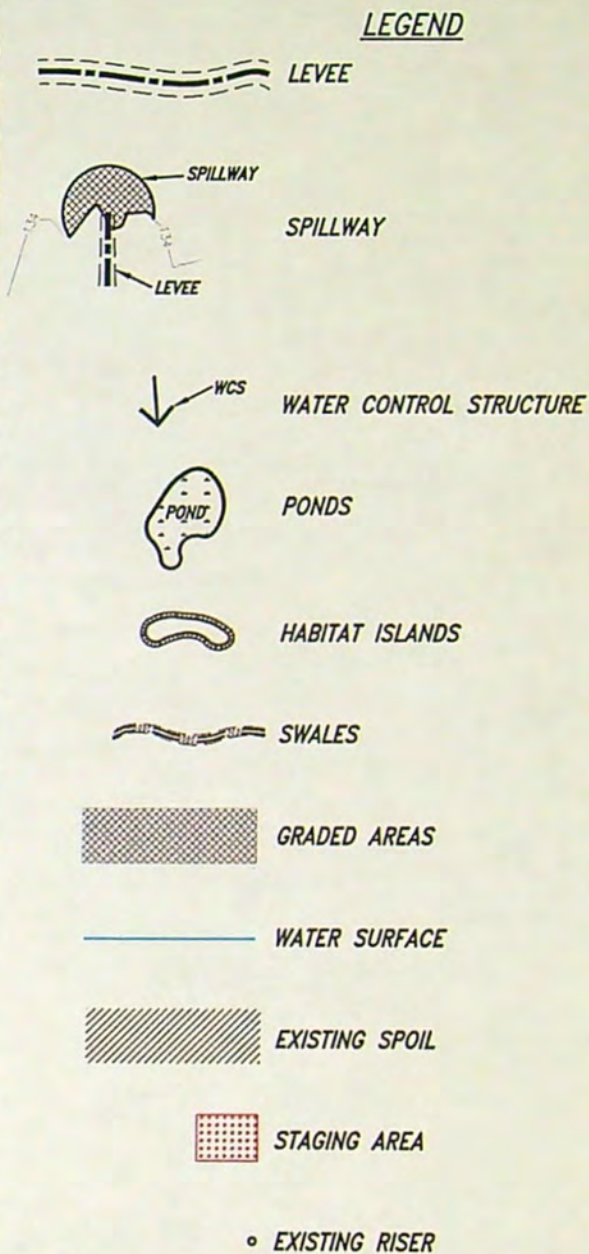


SHEET 7

SHEET 13

SHEET 8

SHEET 9



NOTE
FOR DETAILS OF EXISTING INFRASTRUCTURE SEE RECORD
DRAWINGS SHEETS 13-20.

RECORD DRAWING

C:\PROJECTS\OR-184-2_RECORD\PROJECT JACKSON.dwg, OR-184-001_006.dwg, 4/14/2015 2:12:03 PM

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Utility Notification Center
CALL BEFORE YOU DIG

UNAUTHORIZED CHANGES & USES
THE ENGINEER PREPARING THESE PLANS WILL NOT BE RESPONSIBLE FOR, OR LIABLE
FOR, UNAUTHORIZED CHANGES TO OR USES OF THESE PLANS. ALL CHANGES MUST
BE IN WRITING AND MUST BE APPROVED BY THE PREPARER OF THESE PLANS.

NOTE: DUCKS UNLIMITED WILL PROVIDE
CONSTRUCTION STAKING AND/OR VERTICAL
CONTROL FOR THE CONTRACTOR.

SURVEY DATUM	
SURVEY DATE:	5/28/2009, 10/21/2010
HORIZONTAL DATUM:	OREGON STATE PLANE NORTH ZONE NAD83
VERTICAL DATUM:	NAVD88
GEOID MODEL:	99
CONTOUR INTERVAL:	1'
AERIAL PHOTO:	15 AUG 2010

REVISIONS			
REV. NO.	DESCRIPTION	DATE	APPROVED
1			
2			
3			
4			

 PacNW Field Office (360) 885-2011		PROJECT NO. OR-184-1		GENERAL INFORMATION	
		JACKSON BOTTOM PLAN SHEET INDEX		DESIGNED BY: AJS	
DATE: JUNE 2011		SHEET NO. 6		DRAWN BY: DMC	
		APPROVED BY:		SURVEYED BY: JPS	
				CHECKED BY:	

Ted Ressler

From: Tom Murtagh <tom.murtagh@state.or.us>
Sent: Wednesday, July 01, 2015 4:17 PM
To: Ted Ressler
Subject: Jackson Bottom Wetlands Preserve and Permit R-14953

Hi Ted – Pursuant to our conversation by phone today, and the materials provided in regards to Permit R-14953 for the purposes of impounding water at the Jackson Bottom Wetlands Preserve, ODFW waives the need for both fish passage and screening in association with any structure or feature constructed at this location. The project improves native habitat and vegetation performance, improves floodplain function, and benefits a suite of native wildlife species and certain fish. As designed and built, the project does not hinder native fish migration and will not entrap native migratory fish after flooding events subside. ODFW approves the project as it was designed and currently functions, and waives any need for the owner or operator under Permit R-14953 to provide fish passage or screening. I appreciate the opportunity to comment, and please feel free to contact me for additional information or input if needed. Thanks. Tom.

Tom Murtagh
District Fish Biologist
ODFW – Clackamas
W – 971.673.6044
C – 971.678.4871

Note: Permit R-15295 was issued to replace Permit R-14953. Both permits were associated with the same wetland and associated water control structures.

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November 20, 2023

Mr. Gerry Clark
Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, Oregon 97301-1271

Subject: Claim of Beneficial Use for Permit R-15295 (Application R-88419)

Mr. Clark:

On behalf of the permittee, please find enclosed Claim of Beneficial Use (COBU) report for Permit R-15295 accompanied by a check in the amount of \$230 for payment of the COBU submittal fee. Please do not hesitate to contact me at 503-967-7050 x204 with questions about the enclosed COBU.

Respectfully submitted,

Theodore Ressler, RG, CWRE
Summit Water Resources LLC.

Enclosures:

Claim of Beneficial Use for Permit R-15295
Check #79833 in the amount of \$230

Cc: Laura Trunk – Parks and Recreation Department, City of Hillsboro

Mailing List for FO

Scheduled Mailing Date:

Application: R-88419

Permit: R-15295

Original mailed to Applicant:

CITY OF HILLSBORO
ATTN: JEROEN KOK
4400 NW 229TH AVE
HILLSBORO OR 97124

Copies Mailed	
by:	<u>SP</u>
	(STAFF)
on:	<u>2-5-18</u>
	(DATE)

Copies of FO and map sent to:

1. File R-88419
2. Hydrographics
3. Watermaster District 18, Jacob W. Constans

Copies of FO sent to other interested persons (CWRE, Agent, Commenter, etc.):

1. Clean Water Services, 2550 Hillsboro Hwy, Hillsboro, OR 97123

Specialist: Kim French

**BEFORE THE WATER RESOURCES DEPARTMENT
OF THE STATE OF OREGON**

In the Matter of Water Rights Application)
R-88419 in the name of CITY OF)
HILLSBORO

FINAL ORDER
APPROVING THE STORAGE OF
SURFACE WATER

Authority

Oregon Revised Statutes (ORS) 537.409 establishes the process by which an application to store waters of the public may be submitted.

Findings of Fact

1. On June 15, 2017, CITY OF HILLSBORO submitted an application for a permit to store water pursuant to ORS 537.409.

Storage Volume: 115.0 ACRE-FEET

Dam Height: LESS THAN 10 FEET

Source: RUNOFF, TRIBUTARY TO JACKSON SLOUGH

Location: WASHINGTON COUNTY IN SECTION 6 & 7, TOWNSHIP 1 SOUTH, RANGE 2 WEST, W.M.

2. The required examination fees were paid and minimum application requirements were met.
3. The Department provided public notice of the application in the Department's weekly public notice on September 19, 2017. A 60-day comment period followed.
4. The Department has not received public comment related to the possible issuance of the attached permit.

APPEAL RIGHTS

Appeal to a circuit court: This is a final order in other than a contested case. Any party affected by a final order in other than a contested case issued by the Water Resources Commission or Water Resources Department may appeal the order to the appropriate circuit court (ORS 536.075). A petition for judicial review must be filed within the 60-day time period specified by ORS 183.484 (2).

Petition to the Department for Reconsideration of the Final Order: A person entitled to judicial review of this order may also file a petition for the Department's reconsideration of the order. The petition for reconsideration must be filed with the Department within 60 calendar days after the date of the order. A copy of the petition must also be delivered or mailed to all other persons and agencies requiring notification under statute or rule (OAR 137-004-0080). The petition must set forth the specific grounds for reconsideration, and may be supported by a written argument. The petition may include a request for a stay of the order if the petition complies with the requirements of OAR 137-003-0090 (2). The Department may grant or deny the petition by summary order. If the Department takes no action, the petition is deemed denied as provided by ORS 183.484 (2). A final order remains in effect during reconsideration until stayed or changed. Following reconsideration, the agency must enter a new order, which may be an order affirming the existing order (OAR 137-004-0080). Reconsideration cannot be granted after the filing of a petition for judicial review, unless permitted by the court (OAR 137-004-0080 (6)).

ORS 537.409 does not provide an opportunity to request a contested-case hearing. Appeal rights on this final order approving the application are limited to the above procedures.

5. The Department has determined that the proposed source has not been withdrawn from further appropriation.
6. The proposed reservoir is not prohibited under ORS 390.835.
7. Water is available for the proposed use according to the Department's water-availability model and the watermaster's assessment.
8. The Department relies on the Oregon Department of Fish and Wildlife's review and recommendations in determining whether a proposed use would pose a significant detrimental impact to existing fishery resources. The Department has determined that, as conditioned, the proposed use will not pose a significant detrimental impact to existing fishery resources.

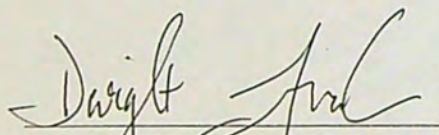
Conclusions of Law

1. Water is available for the proposed use.
2. The proposed use will not injure existing water rights.
3. The proposed use will not pose a significant detrimental impact to existing fishery resources.
4. Application R-88419 is consistent with the requirements of ORS 537.409.

Now Therefore, it is Ordered:

Application R-88419 is approved, and Permit R-15295 is issued as limited by the conditions contained therein.

Dated at Salem, Oregon on February 2, 2018


Dwight French, Water Right Services Division Administrator
for Thomas M. Byler, Director



This order was produced by Kim French. If you have any questions about any of the statements contained in this document, I can be reached at 503-986-0816 or Kim.R.French@oregon.gov.

If you have other questions about the Department or any of its programs please contact our Customer Service Group at 503-986-0801. Address all other correspondence to: Water Rights Section, Oregon Water Resources Department, 725 Summer St NE, Suite A, Salem OR 97301-1266, Fax: 503-986-0901.

STATE OF OREGON
COUNTY OF WASHINGTON
PERMIT TO STORE PUBLIC WATERS

THIS PERMIT IS HEREBY ISSUED TO:

CITY OF HILLSBORO
4400 NW 229TH AVE
HILLSBORO OR 97124

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

APPLICATION FILE NUMBER:

SOURCE OF WATER: RUNOFF, TRIBUTARY TO JACKSON SLOUGH

STORAGE FACILITY: WAPATO MARSH AT JACKSON BOTTOM WETLANDS PRESERVE

MAXIMUM VOLUME: 115.0 ACRE-FEET

DATE OF PRIORITY: JUNE 15, 2017

WATER MAY BE APPROPRIATED AS FOLLOWS: NOVEMBER 1 THROUGH MAY 31

USE: MULTIPLE PURPOSE/WETLANDS ENHANCEMENT

Dam Location/Authorized Point of Diversion:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
1 S	2 W	WM	7	SW NW	1365 FEET SOUTH AND 1300 FEET EAST FROM NW CORNER, SECTION 7

The Area To Be Submerged:

Twp	Rng	Mer	Sec	Q-Q
1 S	2 W	WM	6	NE SW
1 S	2 W	WM	6	SW SW
1 S	2 W	WM	6	SE SW
1 S	2 W	WM	7	NE NW
1 S	2 W	WM	7	NW NW
1 S	2 W	WM	7	SW NW
1 S	2 W	WM	7	SE NW

Measurement Devices, and Recording/Reporting of Annual Water Storage 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. If no dead-pool, the gage must measure the full depth of the reservoir. The permittee shall maintain the device in good working order.

- B. 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.
- C. The permittee shall keep a complete record of the volume of water stored each month, and shall submit a report which includes water-storage 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.
- D. The Director may provide an opportunity for the permittee to submit alternative measuring and reporting procedures for review and approval.

The storage of water allowed herein is subject to the installation and maintenance of an outlet pipe (with a minimum diameter of 8" for any in-channel reservoir). This requirement may be waived if the Department determines other means have been provided to evacuate water when necessary.

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

The Director may require the user to measure inflow and outflow, above and below the 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.

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.

The permittee may be required in the future to install, maintain, and operate fish-screening devices to prevent fish from entering the proposed diversion.

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.

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.

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.

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 Chapter 635, Division 415, shall be followed.

If the volume of the completed reservoir is 9.2 acre feet or more and a dam is used to impound the water, the height of the dam shall be less than 10.0 feet.

Construction of the water system shall begin within five years of the date of permit issuance. The deadline to begin construction may not be extended. This permit is subject to cancellation proceedings if the begin construction deadline is missed.

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 to the Oregon Water Resources Department.

The claim of beneficial use shall be prepared by a Certified Water Right Examiner in conformance with the requirements of OAR 690-014 if an associated secondary permit exists for the use of stored water under this permit, or if the reservoir capacity is equal to or greater than 9.2 acre-feet.

If no secondary permit exists and the reservoir capacity is less than 9.2 acre-feet of water, the claim of beneficial use need not be prepared by a Certified Water Right Examiner. The information submitted to the Oregon Water Resources Department shall include:

- a. the dimensions of the reservoir;
- b. the maximum capacity of the reservoir in acre-feet; and
- c. a map identifying the location of the reservoir prepared in compliance with Water Resource Department standards.

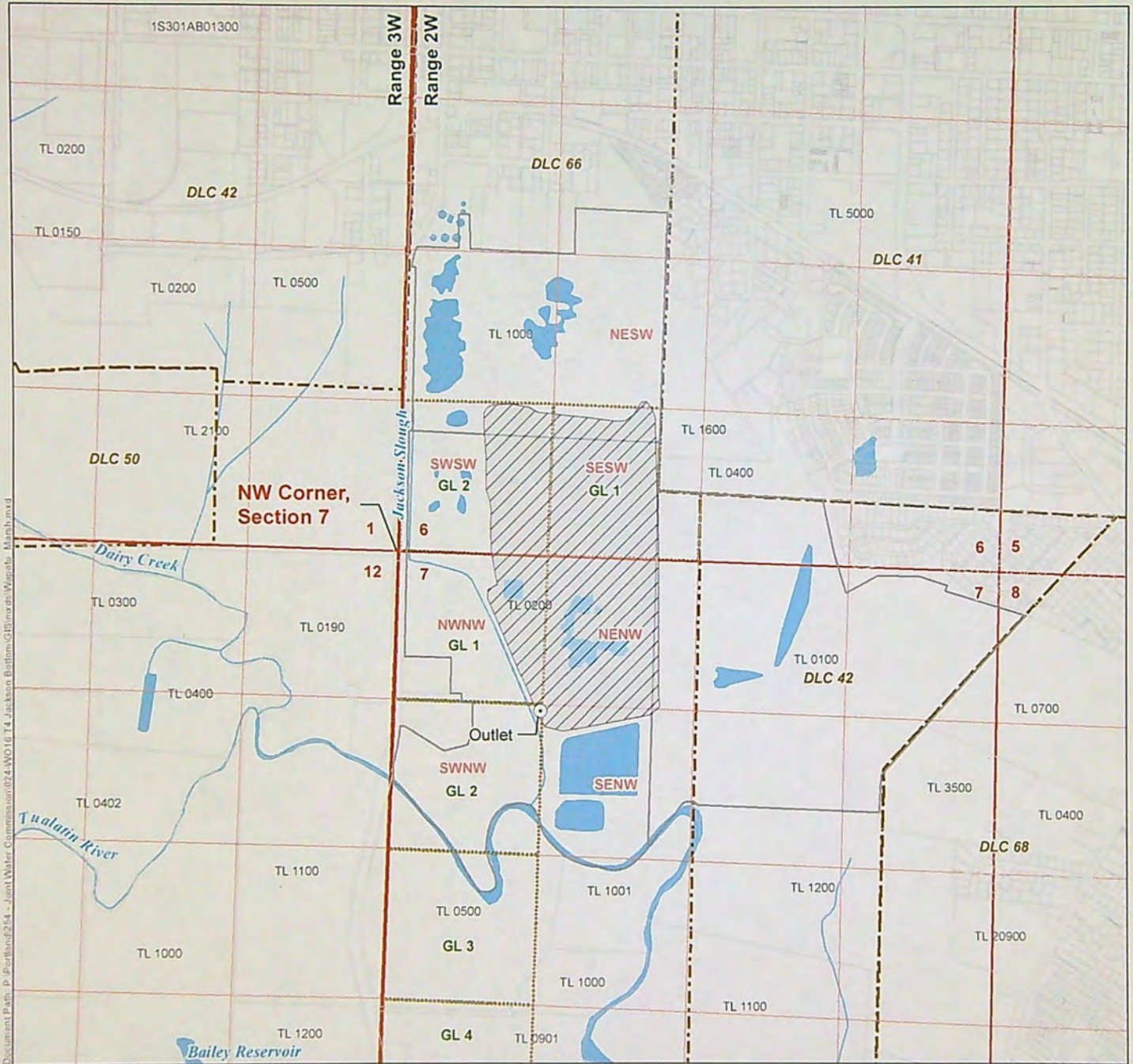
Issued February 2, 2018

A handwritten signature in cursive script, appearing to read "Dwight French", written over a horizontal line.

Dwight French, Water Right Services Division Administrator
for Thomas M. Byler, Director

Application for a Permit to Store Water In the Name of City of Hillsboro

Washington County
Township 1 South, Range 2 West (W.M.)



- Proposed Point of Diversion (POD)
- ▨ Proposed Place of Use (POU)
- ▤ Donation Land Claim (DLC)
- ▦ Government Lot (GL)
- ▧ Taxlots
- Waterbodies
- Watercourses

RECEIVED BY OWRD

JUN 15 2017

SALEM, OR

POD Legal Description

Outlet
Located 1365 feet South and 1300 feet East from the NW
corner of Section 7, Township 1 South, Range 2 West (W.M.)

R-88419

DISCLAIMER

This map was prepared for the purpose of identifying the location of a water right only and it is not intended to provide legal dimensions or location of property ownership lines.

MAP NOTES

Date: December 14, 2016



0 660 1,320
1 inch = 1,320 feet

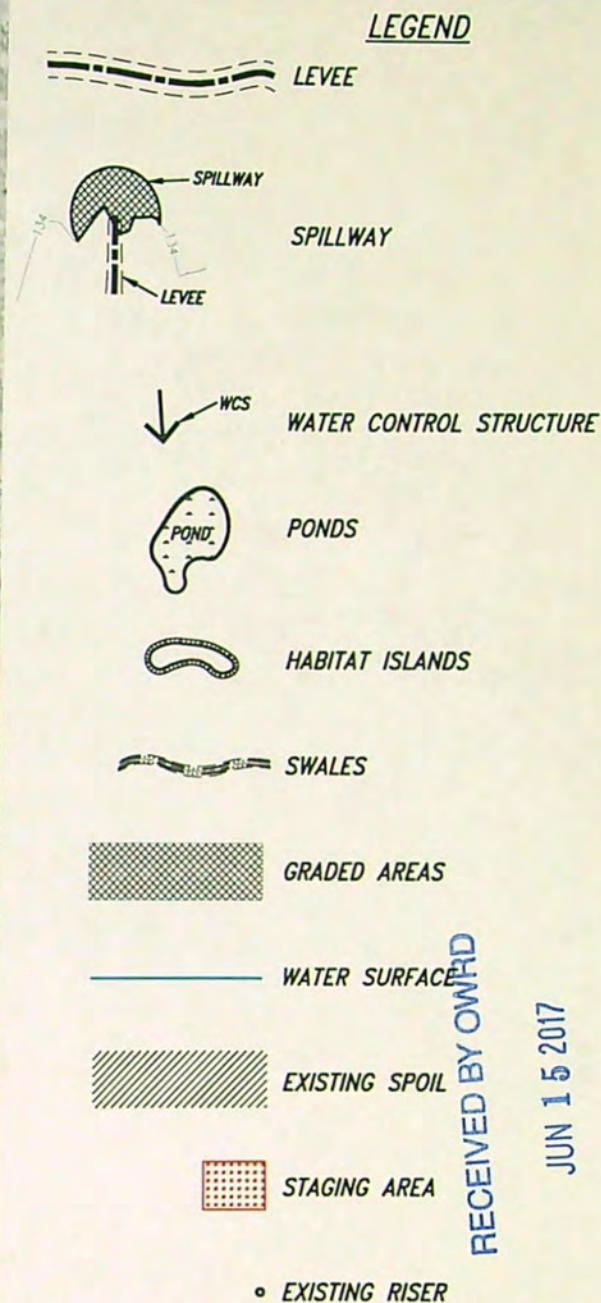
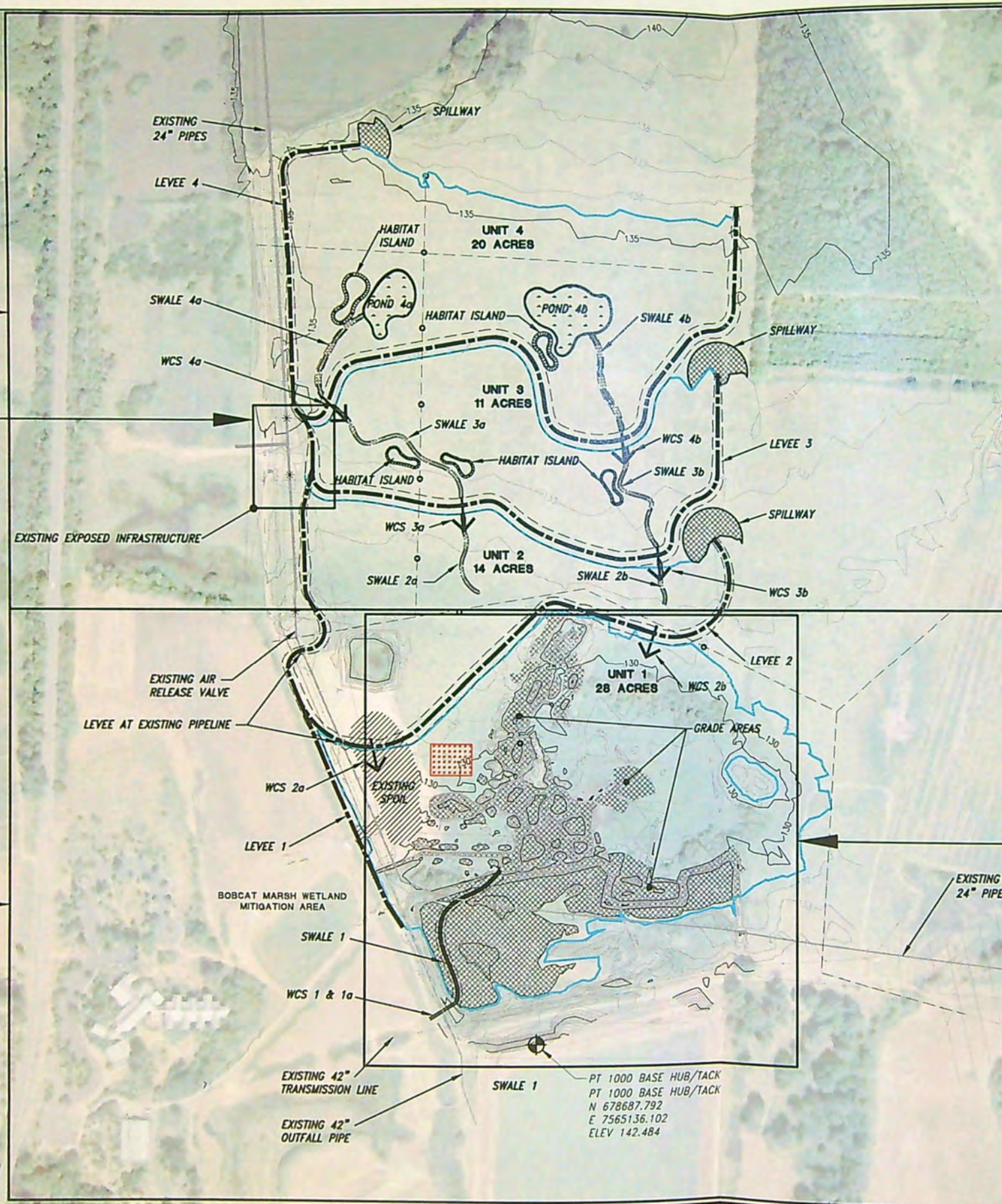




SHEET 7

SHEET 13

SHEET 8

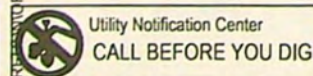


NOTE:
FOR DETAILS OF EXISTING INFRASTRUCTURE SEE RECORD
DRAWINGS SHEETS 13-20.

SHEET 9

RECORD DRAWING

C:\WORK\PROJECT\184-2_RECORD\PROJECT JACKSON\dwg_OR-184-001_005.dwg 4/14/2015 2:12:03 PM



UNAUTHORIZED CHANGES & USES
THE ENGINEER PREPARING THESE PLANS WILL NOT BE RESPONSIBLE FOR, OR LIABLE
FOR, UNAUTHORIZED CHANGES TO OR USES OF THESE PLANS. ALL CHANGES MUST
BE IN WRITING AND MUST BE APPROVED BY THE PREPARER OF THESE PLANS.

NOTE: DUCKS UNLIMITED WILL PROVIDE
CONSTRUCTION STAKING AND/OR VERTICAL
CONTROL FOR THE CONTRACTOR.

SURVEY DATUM	
SURVEY DATE:	5/28/2009, 10/21/2010
HORIZONTAL DATUM:	OREGON STATE PLANE NORTH ZONE NAD83
VERTICAL DATUM:	NAVD88
GEOD MODEL:	99
CONTOUR INTERVAL:	1'
AERIAL PHOTO:	15 AUG 2010

REVISIONS		DATE	APPROVED
REV. NO.	DESCRIPTION		
1			
2			
3			
4			
5			

DUCKS UNLIMITED INC.
PacNW Field Office
(360) 885-2011
DATE: JUNE 2011

PROJECT NO. OR-184-1	GENERAL INFORMATION
JACKSON BOTTOM PLAN SHEET INDEX	DESIGNED BY: AJS
	DRAWN BY: DMC
	SURVEYED BY: JPS
	CHECKED BY:
APPROVED BY:	
SHEET NO. 6	

R-0047

JUN 15 2017

SALEM, OR

ORS 537.409 ALTERNATE RESERVOIR CHECKLIST

FILE #: R-88419
WM DIST: 18
REGION: WR
WID #: 2 - 30201013
PUBLIC NOTICE: 9/19/2017

Res name: WAPATO MARSH @ JACKSON BOTTOM WETLANDS PRESERVE Use: MP / WE

Volume: 115 AF Dam height: ☐ zero ☒ < 10 ft ☐ _____ ft

☒ Land use ☒ allowed outright ☐ not approved ☐ being pursued ☐ county notified ☐ needed ☐ NA

☒ SWW ☒ Out ☐ In (may not be allowed) ☐ Above*
*Make sure to add SWW language from S:\groups\wr\Resource Center\language\Scenic Waterway gages-language

☒ Electronic/written comments? ☒ No ☐ Yes _____ Comment eval? ☒ N/A ☐ No ☐ Yes

☒ App w/in a District boundary ☐ No ☒ Yes, cc: TVI D

☒ In Umatilla ☒ No ☐ Yes - cc: Confederated Tribes of the Umatilla Indian Reservation, Nixyaawii Governance Center
46411 Timine Way, Pendleton, Oregon 97801

Water available: nov-may

Allowed season: JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC

Measurement Conditions: ☐ Small (≤ 9.2 af) | ☐ Medium (> 9.2 , but < 100 af) | ☒ Large (≥ 100 af or govt. entity)
*use ☒ staff gage if source is runoff or if res is in-channel

Other Conditions: use ☒ fishway if ODFW doesn't request screen/by-pass condition _____

☒ Fees Paid? ☐ Yes ☐ No, need: _____
(\$350 base, \$30 per af, & \$450 recording) OR (\$410 base, \$35 per af, & \$520 recording)

Base (\$350 or \$410) 350 Recording Fee (\$450 or \$520) 450

AF (\$30 or \$35 per af) 3450

Total Exam Fees 3800

Exam Fees Paid 3800 Recording Fee Paid 450

☒ FO w/ permit # R-15295 ☐ FO w/ draft permit; still needed:
_____ fees
_____ easement
_____ land use

Remarks: ALD - CLEAN WATER SVCS, 2550 HILLSBORO HWY, H.B., OR 97123

Completed by Kim French on 12/7/2017. Peer review:

CANCEL PERMIT R-14953 CONCURRENTLY

Revised 6/20/16



Oregon Water Resources Department
Point of Diversion Characteristics

[Main](#) [Help](#)
[Return](#) [Contact Us](#)

Point of Diversion Characteristics

Right:	App: R 88419 *
Name:	CITY OF HILLSBORO; PARKS AND RECREATION DEPARTMENT

TRSQQ: 01.00S-02.00W-07-SWNW

County: Washington

Basin: Willamette

WM District: 18

WM Region: NW

Withdrawn Area:

WAB: TUALATIN R > WILLAMETTE R - AT GAGE 14206500 (30201013)

Priority WAB: TUALATIN R ab 14206500 (OWRD: Very good, ODFW: Moderate)
(14206500)

Rule 4D: Rules apply

Groundwater Restricted

Area:

Scenic Water Way:

Division 33: LOWER COLUMBIA

Water Quality Limited: Yes

Oregon Water Resources Department
Water Availability Analysis[Main](#) [Help](#)
[Return](#) [Contact Us](#)

Water Availability Analysis

TUALATIN R > WILLAMETTE R - AT GAGE 14206500
WILLAMETTE BASIN

Water Availability as of 12/7/2017

Exceedance Level: 50%
Time: 11:47 AMWatershed ID #: 30201013 ([Map](#))
Date: 12/7/2017[Download Data](#)

Water Availability

Select any Watershed for Details

Nesting Order	Watershed ID #	Stream Name
1	181	WILLAMETTE R > COLUMBIA R - AT MOUTH
2	175	TUALATIN R > WILLAMETTE R - AT MOUTH
3	30201006	TUALATIN R > WILLAMETTE R - AT GAGE 14207500
4	30201013	TUALATIN R > WILLAMETTE R - AT GAGE 14206500

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Sto
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes	No	No	No	No	No	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes	No	No	No	No	No	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes	No	No	No	No	No	Yes	Yes	Yes

Limiting Watersheds

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

Month	Limiting Watershed ID #	Stream Name	Water Available?	Net Water Available
JAN	30201013	TUALATIN R > WILLAMETTE R - AT GAGE 14206500	Yes	1,950.00
FEB	30201013	TUALATIN R > WILLAMETTE R - AT GAGE 14206500	Yes	2,470.00
MAR	30201013	TUALATIN R > WILLAMETTE R - AT GAGE 14206500	Yes	1,550.00
APR	30201013	TUALATIN R > WILLAMETTE R - AT GAGE 14206500	Yes	803.00
MAY	175	TUALATIN R > WILLAMETTE R - AT MOUTH	Yes	148.00
JUN	175	TUALATIN R > WILLAMETTE R - AT MOUTH	No	-24.00
JUL	175	TUALATIN R > WILLAMETTE R - AT MOUTH	No	-181.00
AUG	175	TUALATIN R > WILLAMETTE R - AT MOUTH	No	-205.00
SEP	175	TUALATIN R > WILLAMETTE R - AT MOUTH	No	-140.00
OCT	30201013	TUALATIN R > WILLAMETTE R - AT GAGE 14206500	No	-52.10
NOV	30201006	TUALATIN R > WILLAMETTE R - AT GAGE 14207500	Yes	87.60
DEC	30201013	TUALATIN R > WILLAMETTE R - AT GAGE 14206500	Yes	1,880.00
ANN	30201013	TUALATIN R > WILLAMETTE R - AT GAGE 14206500	Yes	532,000.00

Detailed Reports for Watershed ID #181

WILLAMETTE R > COLUMBIA R - AT MOUTH
WILLAMETTE BASIN

Water Availability as of 12/7/2017

Exceedance Level: 50%
Time: 11:47 AMWatershed ID #: 181 ([Map](#))
Date: 12/7/2017

Water Availability Calculation

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

Month	Natural Stream Flow	Consumptive Uses and Storages	Expected Stream Flow	Reserved Stream Flow	Instream Flow Requirement	Net Water Available
JAN	51,100.00	2,740.00	48,400.00	0.00	1,500.00	46,900.00
FEB	49,100.00	8,010.00	41,100.00	0.00	1,500.00	39,600.00

MAR	42,400.00	7,570.00	34,800.00	0.00	1,500.00	33,300.00
APR	36,400.00	7,170.00	29,200.00	0.00	1,500.00	27,700.00
MAY	28,300.00	4,430.00	23,900.00	0.00	1,500.00	22,400.00
JUN	15,800.00	2,340.00	13,500.00	0.00	1,500.00	12,000.00
JUL	7,980.00	2,290.00	5,690.00	0.00	1,500.00	4,190.00
AUG	5,530.00	2,040.00	3,490.00	0.00	1,500.00	1,990.00
SEP	5,740.00	1,670.00	4,070.00	0.00	1,500.00	2,570.00
OCT	8,390.00	709.00	7,680.00	0.00	1,500.00	6,180.00
NOV	24,400.00	1,000.00	23,400.00	0.00	1,500.00	21,900.00
DEC	52,800.00	1,390.00	51,400.00	0.00	1,500.00	49,900.00
ANN	19,700,000.00	2,480,000.00	17,300,000.00	0.00	1,090,000.00	16,200,000.00

Detailed Report of Consumptive Uses and Storage

Consumptive Uses and Storages in Cubic Feet per Second									
Month	Storage	Irrigation	Municipal	Industrial	Commercial	Domestic	Agricultural	Other	Total
JAN	1,990.00	0.00	436.00	95.50	7.74	22.30	122.00	65.80	2,740.00
FEB	7,260.00	0.00	436.00	95.50	7.74	22.30	123.00	65.20	8,010.00
MAR	6,820.00	6.63	436.00	95.50	7.73	22.30	121.00	63.50	7,570.00
APR	6,390.00	43.40	436.00	95.50	7.73	22.30	117.00	63.50	7,170.00
MAY	3,440.00	302.00	432.00	95.50	7.58	22.30	89.20	41.80	4,430.00
JUN	443.00	605.00	1,040.00	95.50	7.43	22.30	80.80	39.90	2,340.00
JUL	14.30	1,030.00	1,040.00	95.00	7.42	22.30	44.50	32.60	2,290.00
AUG	2.15	811.00	1,030.00	94.90	7.42	22.30	44.20	32.60	2,040.00
SEP	0.86	399.00	1,040.00	95.50	7.42	22.30	69.50	36.20	1,670.00
OCT	0.67	28.70	429.00	95.50	7.42	22.30	70.60	54.70	709.00
NOV	275.00	0.00	436.00	95.50	7.72	22.30	102.00	62.70	1,000.00
DEC	642.00	0.00	436.00	95.50	7.74	22.30	123.00	65.80	1,390.00

Detailed Report of Reservations for Storage and Consumptive Uses

Reserved Streamflow in Cubic Feet per Second

No reservations were found for this watershed.

Detailed Report of Instream Flow Requirements

Instream Flow Requirements in Cubic Feet per Second													
Application #	Status	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
MF181A	APPLICATION	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00
Maximum		1,500.00	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00

Detailed Reports for Watershed ID #175

TUALATIN R > WILLAMETTE R - AT MOUTH
WILLAMETTE BASIN

Water Availability as of 12/7/2017

Watershed ID #: 175 ([Map](#))
Date: 12/7/2017Exceedance Level: 50%
Time: 11:47 AM

Water Availability Calculation

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

Month	Natural Stream Flow	Consumptive Uses and Storages	Expected Stream Flow	Reserved Stream Flow	Instream Flow Requirement	Net Water Available
JAN	3,340.00	428.00	2,910.00	0.00	250.00	2,660.00
FEB	3,320.00	486.00	2,830.00	0.00	250.00	2,580.00
MAR	2,350.00	348.00	2,000.00	0.00	250.00	1,750.00
APR	1,380.00	244.00	1,140.00	0.00	250.00	886.00
MAY	597.00	199.00	398.00	0.00	250.00	148.00
JUN	291.00	185.00	106.00	0.00	130.00	-24.00
JUL	147.00	228.00	-81.30	0.00	100.00	-181.00
AUG	90.90	196.00	-105.00	0.00	100.00	-205.00
SEP	104.00	150.00	-46.00	0.00	94.50	-140.00
OCT	116.00	67.50	48.50	0.00	100.00	-51.50
NOV	513.00	175.00	338.00	0.00	250.00	87.60
DEC	2,970.00	408.00	2,560.00	0.00	250.00	2,310.00
ANN	913,000.00	187,000.00	740,000.00	0.00	137,000.00	625,000.00

Detailed Report of Consumptive Uses and Storage

Consumptive Uses and Storages in Cubic Feet per Second

Month	Storage	Irrigation	Municipal	Industrial	Commercial	Domestic	Agricultural	Other	Total
JAN	342.00	0.00	57.90	3.51	0.11	2.80	20.80	1.19	428.00
FEB	400.00	0.00	57.90	3.51	0.11	2.80	20.80	1.19	486.00
MAR	264.00	0.03	57.90	3.51	0.11	2.80	19.00	1.19	348.00
APR	159.00	0.57	57.90	3.51	0.11	2.80	19.00	1.18	244.00
MAY	55.80	75.30	57.90	3.51	0.11	2.80	3.37	0.19	199.00
JUN	0.00	95.10	83.80	0.50	0.11	2.80	2.45	0.19	185.00
JUL	0.00	136.00	83.80	3.51	0.10	2.80	2.38	0.19	228.00
AUG	0.00	115.00	72.60	3.51	0.10	2.80	2.27	0.19	196.00
SEP	0.00	57.20	83.80	3.51	0.10	2.80	2.32	0.19	150.00
OCT	0.53	0.02	57.90	3.51	0.10	2.80	2.45	0.19	67.50
NOV	106.00	0.00	57.90	3.51	0.10	2.80	5.19	0.20	175.00
DEC	322.00	0.00	57.90	3.51	0.11	2.80	20.80	1.18	408.00

Detailed Report of Reservations for Storage and Consumptive Uses

Reserved Streamflow in Cubic Feet per Second

No reservations were found for this watershed.

Detailed Report of Instream Flow Requirements

Instream Flow Requirements in Cubic Feet per Second

Application #	Status	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
MF174A	APPLICATION	30.00	30.00	30.00	30.00	30.00	20.00	20.00	15.00	15.00	30.00	30.00	30.00
MF175A	APPLICATION	250.00	250.00	250.00	250.00	250.00	130.00	40.00	30.00	25.00	90.00	250.00	250.00
IS73538A	CERTIFICATE	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	94.50	100.00	100.00	100.00
S86703B	PERMIT	2.80	2.80	2.80	2.80	2.80	2.80	2.80	2.80	2.80	2.80	2.80	2.80
S86704C	PERMIT	10.40	10.40	10.40	10.40	10.40	10.40	10.40	10.40	10.40	10.40	10.40	10.40
Maximum		250.00	250.00	250.00	250.00	250.00	130.00	100.00	100.00	94.50	100.00	250.00	250.00

Detailed Reports for Watershed ID #30201006

TUALATIN R > WILLAMETTE R - AT GAGE 14207500
WILLAMETTE BASIN

Water Availability as of 12/7/2017

Watershed ID #: 30201006 (Map)
Date: 12/7/2017Exceedance Level: 50%
Time: 11:47 AM

Water Availability Calculation

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

Month	Natural Stream Flow	Consumptive Uses and Storages	Expected Stream Flow	Reserved Stream Flow	Instream Flow Requirement	Net Water Available
JAN	3,340.00	427.00	2,910.00	0.00	250.00	2,660.00
FEB	3,320.00	485.00	2,840.00	0.00	250.00	2,590.00
MAR	2,350.00	347.00	2,000.00	0.00	250.00	1,750.00
APR	1,380.00	243.00	1,140.00	0.00	250.00	887.00
MAY	596.00	198.00	398.00	0.00	250.00	148.00
JUN	291.00	185.00	106.00	0.00	130.00	-23.50
JUL	147.00	227.00	-79.80	0.00	100.00	-180.00
AUG	90.90	195.00	-104.00	0.00	100.00	-204.00
SEP	104.00	149.00	-44.80	0.00	94.50	-139.00
OCT	116.00	66.50	49.50	0.00	100.00	-50.50
NOV	512.00	174.00	338.00	0.00	250.00	87.60
DEC	2,970.00	407.00	2,560.00	0.00	250.00	2,310.00
ANN	913,000.00	187,000.00	740,000.00	0.00	137,000.00	626,000.00

Detailed Report of Consumptive Uses and Storage

Consumptive Uses and Storages in Cubic Feet per Second

Month	Storage	Irrigation	Municipal	Industrial	Commercial	Domestic	Agricultural	Other	Total
JAN	341.00	0.00	57.90	2.59	0.11	2.64	21.00	1.19	427.00
FEB	400.00	0.00	57.90	2.59	0.11	2.64	21.00	1.19	485.00
MAR	264.00	0.03	57.90	2.59	0.11	2.64	19.20	1.19	347.00
APR	159.00	0.57	57.90	2.59	0.11	2.64	19.20	1.18	243.00
MAY	55.80	74.90	57.90	2.59	0.11	2.64	3.53	0.19	198.00
JUN	0.00	94.60	83.80	0.50	0.11	2.64	2.61	0.19	185.00
JUL	0.00	135.00	83.80	2.59	0.10	2.64	2.54	0.19	227.00
AUG	0.00	114.00	72.60	2.59	0.10	2.64	2.43	0.19	195.00
SEP	0.00	56.90	83.80	2.59	0.10	2.64	2.48	0.19	149.00
OCT	0.52	0.02	57.90	2.59	0.10	2.64	2.61	0.19	66.50
NOV	106.00	0.00	57.90	2.59	0.10	2.64	5.35	0.20	174.00
DEC	322.00	0.00	57.90	2.59	0.11	2.64	21.00	1.18	407.00

Detailed Report of Reservations for Storage and Consumptive Uses

Reserved Streamflow in Cubic Feet per Second

No reservations were found for this watershed.

Detailed Report of Instream Flow Requirements

Instream Flow Requirements in Cubic Feet per Second

Application #	Status	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
MF173A	CERTIFICATE	30.00	30.00	30.00	30.00	30.00	20.00	20.00	15.00	15.00	30.00	30.00	30.00
MF174B	APPLICATION	30.00	30.00	30.00	30.00	30.00	20.00	20.00	15.00	15.00	30.00	30.00	30.00
MF175B	APPLICATION	250.00	250.00	250.00	250.00	250.00	130.00	40.00	30.00	25.00	90.00	250.00	250.00
IS73538B	CERTIFICATE	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	94.50	100.00	100.00	100.00
S86703A	PERMIT	2.80	2.80	2.80	2.80	2.80	2.80	2.80	2.80	2.80	2.80	2.80	2.80
S86704B	PERMIT	10.40	10.40	10.40	10.40	10.40	10.40	10.40	10.40	10.40	10.40	10.40	10.40
Maximum		250.00	250.00	250.00	250.00	250.00	130.00	100.00	100.00	94.50	100.00	250.00	250.00

Detailed Reports for Watershed ID #30201013

TUALATIN R > WILLAMETTE R - AT GAGE 14206500

WILLAMETTE BASIN

Water Availability as of 12/7/2017

Watershed ID #: 30201013 [\(Map\)](#)

Date: 12/7/2017

Exceedance Level: 50%

Time: 11:47 AM

Water Availability Calculation

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

Month	Natural Stream Flow	Consumptive Uses and Storages	Expected Stream Flow	Reserved Stream Flow	Instream Flow Requirement	Net Water Available
JAN	2,460.00	405.00	2,050.00	0.00	100.00	1,950.00
FEB	3,040.00	466.00	2,570.00	0.00	100.00	2,470.00
MAR	1,980.00	329.00	1,650.00	0.00	100.00	1,550.00
APR	1,130.00	227.00	903.00	0.00	100.00	803.00
MAY	460.00	174.00	286.00	0.00	100.00	186.00
JUN	239.00	151.00	87.90	0.00	100.00	-12.10
JUL	118.00	183.00	-65.00	0.00	100.00	-165.00
AUG	78.90	141.00	-62.50	0.00	100.00	-163.00
SEP	86.00	121.00	-35.10	0.00	94.50	-130.00
OCT	106.00	58.10	47.90	0.00	100.00	-52.10
NOV	480.00	162.00	318.00	0.00	100.00	218.00
DEC	2,370.00	387.00	1,980.00	0.00	100.00	1,880.00
ANN	751,000.00	169,000.00	592,000.00	0.00	72,100.00	542,000.00

Detailed Report of Consumptive Uses and Storage

Consumptive Uses and Storages in Cubic Feet per Second

Month	Storage	Irrigation	Municipal	Industrial	Commercial	Domestic	Agricultural	Other	Total
JAN	334.00	0.00	51.10	2.28	0.11	1.97	14.60	1.01	405.00
FEB	395.00	0.00	51.10	2.28	0.11	1.97	14.60	1.01	466.00
MAR	260.00	0.02	51.10	2.28	0.11	1.97	12.80	1.00	329.00
APR	157.00	0.53	51.10	2.28	0.11	1.97	12.80	1.00	227.00
MAY	55.60	59.50	51.10	2.28	0.11	1.97	3.08	0.02	174.00
JUN	0.00	75.10	69.50	2.28	0.11	1.97	2.17	0.02	151.00
JUL	0.00	107.00	69.50	2.28	0.10	1.97	2.17	0.02	183.00
AUG	0.00	90.50	44.50	2.28	0.10	1.97	2.06	0.02	141.00
SEP	0.00	45.10	69.50	2.28	0.10	1.97	2.11	0.02	121.00
OCT	0.49	0.02	51.10	2.28	0.10	1.97	2.17	0.02	58.10
NOV	105.00	0.00	51.10	2.28	0.10	1.97	1.53	0.03	162.00
DEC	316.00	0.00	51.10	2.28	0.11	1.97	14.60	1.00	387.00

Detailed Report of Reservations for Storage and Consumptive Uses

Reserved Streamflow in Cubic Feet per Second

No reservations were found for this watershed.

Detailed Report of Instream Flow Requirements

Instream Flow Requirements in Cubic Feet per Second

Application #	Status	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1573538C	CERTIFICATE	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	94.50	100.00	100.00	100.00
1573539A	CERTIFICATE	75.00	75.00	75.00	75.00	75.00	75.00	75.00	75.00	75.00	75.00	75.00	75.00
1573540A	CERTIFICATE	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00

IS73541A	CERTIFICATE	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00
S86704A	PERMIT	10.40	10.40	10.40	10.40	10.40	10.40	10.40	10.40	10.40	10.40	10.40	10.40
Maximum		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	94.50	100.00	100.00	100.00



Oregon Water Resources Department
Water Rights with Coincident Places of Use

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Place of Use Conflict Report

The following rights have acreage in the same quarter-quarter as App: R 88419 *

Right	Name	Decree	App	Permit	Cert	Priority	Status	Use	T-R-S-QQ	DLC	Gov't Lot	Acres
<u>CERT.43325 OR *</u>	DELANE FRY	R-43511	R-5022	43325	4/20/1967	NC	IS	01.00S-02.00W-07-SENW	☐			
							IS	01.00S-02.00W-07-SWNW	☐			
<u>CERT.83205 OR *</u>	COUNTY OF WASHINGTON; UNIFIED SEWAGE AGENCY	R-63317	R-8396	83205	2/23/1982	NC	ST	01.00S-02.00W-07-SENW	☐			
<u>PERMIT: R 14953 *</u>	CITY OF HILLSBORO	R-87729	R-14953		6/16/2011	NC	WA	01.00S-02.00W-07-SENW	☐			
							WA	01.00S-02.00W-07-NWNW	☐			
							WA	01.00S-02.00W-07-NENW	☐			
							WA	01.00S-02.00W-06-SWSW	☐			
							WA	01.00S-02.00W-06-SESW	☐			
<u>CERT.12233 OR *</u>	J H FREUDENTHAL	S-14435	S-10464	12233	1/11/1932	NC	IR	01.00S-02.00W-07-NENW	☐		6.0000	
<u>CERT.87718 CF *</u>	OREGON WATER RESOURCES DEPARTMENT	S-21453	S-16830	87718	3/5/1946	NC	F4	01.00S-02.00W-07-SWNW	☐		0.0000	
							F4	01.00S-02.00W-07-SENW	☐		0.0000	
<u>CERT.45975 CR *</u>	CARL E PEIRSON	S-23421	S-18489	45975	9/14/1948	NC	IR	01.00S-02.00W-07-SWNW	☐		3.3000	
							IR	01.00S-02.00W-07-SENW	☐		0.1000	
<u>CERT.38313 RR *</u>	E.H. FREUDENTHAL	S-25611	S-20093	38313	2/1/1951	NC	IR	01.00S-02.00W-07-NENW	☐		2.1000	
							IR	01.00S-02.00W-06-SESW	☐	1	4.5000	
<u>CERT.87873 CF *</u>	OREGON WATER RESOURCES DEPARTMENT	S-26463	S-20745	87873	9/19/1951	NC	F4	01.00S-02.00W-07-SWNW	☐		0.0000	
							F4	01.00S-02.00W-07-SENW	☐		0.0000	
<u>CERT.88122 OR CF RR *</u>	TUALATIN VALLEY IRRIGATION DISTRICT	S-38447	S-35792	88122	2/20/1963	NC	IR	01.00S-02.00W-07-SWNW	☐		1.2000	
							IS	01.00S-02.00W-07-SWNW	☐		4.1000	
<u>CERT.81021 OR *</u>	CITY OF HILLSBORO	S-48420	S-35782	81021	7/8/1971	NC	F4	01.00S-02.00W-07-SWNW	☐			
							F4	01.00S-02.00W-07-SENW	☐			
<u>CERT.83206 OR *</u>	COUNTY OF WASHINGTON; UNIFIED SEWAGE AGENCY	S-63318	S-46641	83206	2/23/1981	NC	IR	01.00S-02.00W-07-NENW	☐		9.9000	
							IR	01.00S-02.00W-06-SWSW	☐	2	40.0000	
							IR	01.00S-02.00W-06-SESW	☐	1	25.8000	
							IR	01.00S-02.00W-06-NESW	☐	66	22.9000	
							IR	01.00S-02.00W-06-NESW	☐	1	2.1000	
<u>APP. S 69623 *</u>	TUALATIN VALLEY IRRIGATION DISTRICT	S-69623			5/24/1988	NC	IR	01.00S-02.00W-07-SWNW	☐		0.1000	
							IR	01.00S-02.00W-07-SWNW	☐		0.5000	
							IR	01.00S-02.00W-07-SWNW	☐		23.4000	
							IR	01.00S-02.00W-07-SENW	☐		5.0000	

WILL BE
CANCELLED

Alternate Reservoir Application Completeness Checklist

This is the checklist used by WRD staff

Application 12-88419 County WASHINGTON
Priority Date 6-15-2017 Township 15 Range 2W Section 6,7 Taxlot 1000, 200, 100
Use MULTI-P Caseworker KIM
Amount (AF): 115 AF Watermaster JAKE COOKMAN

Minimum Requirements (ORS 537.409)

☒ Completed Watermaster review sheet signed and dated by Watermaster.

Will the reservoir injure an existing water right? ☐ YES ☒ NO

If YES, can conditions be applied to mitigate the injury? ☐ YES ☐ NO If NO, return the application.

Did the watermaster determine when water is available for the proposed use? ☐ YES ☐ NO

The Watermaster review sheet must have been completed within the last 6 months.

If the watermaster determined that water is NOT available, return the application.

☒ Completed ODFW review sheet signed and dated by ODFW representative.

Will the reservoir pose a significant detrimental impact to an existing fishery resource? ☐ YES ☒ NO

If YES, can conditions be applied to mitigate the impact? ☐ YES ☐ NO If NO, return the application.

The ODFW review sheet must have been completed within the last 6 months.

☒ Completed Land-Use Form or receipt signed by the appropriate planning department official enclosed?

Does the use on land-use form match the proposed use on the application? Must be an original "wet" signature within the last 12 months.

☒ Landowner Name, Mailing Address and Telephone Number.

☒ Source and tributary listed. NO WELLS-MUST HAVE GW APP TO USE A WELL AS A SOURCE !!

☒ Reservoir Location- Township, Range, Section, Quarter Quarter, Taxlot

☒ Dam height, if applicable

☒ Total Quantity of Storage Requested: 115 AF 7.2'

☐ Proposed Use of the water....Cannot accept application for use of this stored water at the same time (E2)

☒ Property ownership indicated? If applicant does not own all the land is the affected landowner's name and mailing address listed? (Including: lands not owned by applicant, upon which the source is locatedor..... that are crossed by the diversion works. This includes any roads or rights-of-way.)

☒ Provide the legal description of all the property involved with this application. You may include a copy of your deed land sales contract or title insurance to meet this requirement

☒ Environmental Impact section completed?

☒ Application signed by the landowner(s)? All parties noted as applicants must sign the application.

Must be an original "wet" signature.

☒ Acceptable map ** Indicates requirements of standards set forth by the Commission and causes fatal flaw if not provided by the applicant.

☒ Reservoir Location - noting Township, Range, Section, 1/4 1/4 and Tax Lot number(s)*

☒ Scale of the Map (not less than 1" = 1320') **

☒ Reference corner on map

☒ North Directional Symbol **

☒ 1/4's clearly identified

☒ Reservoir clearly identified **

☒ Dam or POD (If off channel) Location coordinates referenced to a government land

survey corner* If no dam, use coordinates to center of reservoir.**

☒ Fees enclosed**? Examination: Base Fee\$ _____ Permit Recording Fee\$ _____

plus\$ _____

plus\$ _____

Total Paid \$ 4250

Total Fees \$ 4250 see printout

Completeness Check by: TS

Date: 6.15.17.

Revised 2011-3-3



Oregon Water Resources Department
Permit to Appropriate Surface Water for Storage - Alternate Reservoir Application

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For impoundments less than 10 feet in height or storing less than 9.2 acre feet of water.

Today's Date: Thursday, June 15, 2017

Base Application Fee for Storage of Surface Water.		\$350.00
Proposed Dam Height in feet.	7.2	
Proposed Reservoir volume in Acre Feet.	115	\$3,450.00
Permit Recording Fee. ***		\$450.00
*** the Permit Recording Fee is not required when the application is submitted but, must be paid before a permit will be issued. It is fully refundable if a permit is not issued. If the recording fee is not paid prior to issuance of the Final Order, permit issuance will be delayed.	Recalculate	
Estimated cost of Permit Application		\$4,250.00

[OWRD Fee Schedule](#)

Fee Calculator Version: B20130709

12-88419

STATE OF OREGON

COUNTY OF WASHINGTON

PERMIT TO CONSTRUCT A RESERVOIR AND STORE THE PUBLIC WATERS

THIS PERMIT IS HEREBY ISSUED TO

CITY OF HILLSBORO
2600 SW HILLSBORO HWY
HILLSBORO, OR 97123

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

APPLICATION FILE NUMBER: R-87729

SOURCE OF WATER: RUNOFF, TRIBUTARY TO JACKSON SLOUGH

STORAGE FACILITY: JACKSON BOTTOM WETLANDS PRESERVE

PURPOSE OR USE OF THE STORED WATER: WETLAND ENHANCEMENT

MAXIMUM VOLUME: 72.1 ACRE FEET EACH YEAR

WATER MAY BE APPROPRIATED FOR STORAGE DURING THE PERIOD: NOVEMBER 1
THROUGH APRIL 30

DATE OF PRIORITY: JUNE 16, 2011

THE AREA SUBMERGED BY THE RESERVOIR, WHEN FULL, WILL BE 73.0 ACRES. THE
MAXIMUM HEIGHT OF THE DAM SHALL NOT EXCEED 7.2 FEET.

WATER CONTROL STRUCTURES (POINT OF DIVERSION) LOCATIONS:

POD 1 - SW $\frac{1}{4}$ SW $\frac{1}{4}$, SECTION 6, T1S, R2W, W.M.; 507 FEET NORTH AND
887 FEET EAST FROM SW CORNER, SECTION 6

POD 2 - SE $\frac{1}{4}$ SW $\frac{1}{4}$, SECTION 6, T1S, R2W, W.M.; 393 FEET NORTH AND
1842 FEET EAST FROM SW CORNER, SECTION 6

POD 3 - SE $\frac{1}{4}$ SW $\frac{1}{4}$, SECTION 6, T1S, R2W, W.M.; 179 FEET NORTH AND
1325 FEET EAST FROM SW CORNER, SECTION 6

POD 4 - SE $\frac{1}{4}$ SW $\frac{1}{4}$, SECTION 6, T1S, R2W, W.M.; 24 FEET NORTH AND
1959 FEET EAST FROM SW CORNER, SECTION 6

POD 5 - NE $\frac{1}{4}$ NW $\frac{1}{4}$, SECTION 7, T1S, R2W, W.M.; 230 FEET SOUTH AND
1946 FEET EAST FROM NW CORNER, SECTION 7

WATER CONTROL STRUCTURES (POINT OF DIVERSION) LOCATIONS (continued):

POD 6 - NW $\frac{1}{4}$ NW $\frac{1}{4}$, SECTION 7, T1S, R2W, W.M.; 592 FEET SOUTH AND 1032 FEET EAST FROM NW CORNER, SECTION 7

POD 7 - SW $\frac{1}{4}$ NW $\frac{1}{4}$, SECTION 7, T1S, R2W, W.M.; 1417 FEET SOUTH AND 1296 FEET EAST FROM NW CORNER, SECTION 7

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

NW $\frac{1}{4}$ SW $\frac{1}{4}$
SW $\frac{1}{4}$ SW $\frac{1}{4}$
SE $\frac{1}{4}$ SW $\frac{1}{4}$
SECTION 6

NE $\frac{1}{4}$ NW $\frac{1}{4}$
NW $\frac{1}{4}$ NW $\frac{1}{4}$
SE $\frac{1}{4}$ NW $\frac{1}{4}$
SECTION 7

TOWNSHIP 1 SOUTH, RANGE 2 WEST, W.M.

Measurement, recording and reporting conditions:

- A. The Director may require the permittee to install a staff gage that measures the entire range and stage between full reservoir level and dead pool level in the reservoir. The staff gage shall be United States Geological Survey style porcelain enamel iron staff gage style A, C, E or I.
- B. If the Director notifies the permittee to install a staff gage, or other suitable measuring device, the permittee shall install such devices within the period stated in the notice. Such installation period shall not be less than 90 days unless special circumstances warrant a shorter installation period. Once installed, the permittee shall maintain the devices in good working order and shall allow the watermaster access to the devices.
- C. The Director may require the permittee to keep and maintain a record of the amount (volume) of water stored, and may require the permittee to report water storage on a periodic schedule as established by the Director. In addition, the Director may require the permittee to report general water-use information, the periods of water use and the place and nature of use of water under the permit.
- D. The Director may provide an opportunity for the permittee to submit alternative measuring and reporting procedures for review and approval.

If the volume of the completed reservoir is 9.2 acre feet or more and a dam is used to impound the water, the height of the dam shall be less than 10.0 feet.

The storage of water allowed herein is subject to the installation and maintenance of an outlet pipe (with a minimum diameter of 8" for any in-channel reservoir). This requirement may be waived if the Department determines other means have been provided to evacuate water when necessary.

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.

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

The permittee shall not release stored water from the reservoir May 1 through October 31 unless the permittee has written approval from the Oregon Department of Environmental Quality or when determined necessary by the Water Resources Department to satisfy prior downstream rights.

At the time of proof, if the reservoir covers any of the lands authorized under Certificate 83206, that conflict will have to be resolved via either transfer or cancellation of any overlapping acreage.

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.

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 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.

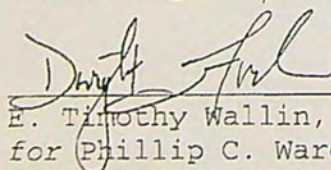
By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.

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 May 14, 2012


E. Timothy Wallin, Water Rights Program Manager
for Phillip C. Ward, Director
Water Resources Department

FRENCH Kim R * WRD

From: FRENCH Kim R * WRD
Sent: Thursday, December 07, 2017 1:03 PM
To: 'Ted Ressler'
Subject: R-88419 City of Hillsboro
Attachments: Affidavit_Vol_Cancel_Permit.pdf

Hi Ted,

I was starting to process this application as an alt res and I see in the cover letter that they intend to cancel Permit R-14953 concurrently with the issuance of a permit under this application. I need that Affidavit of Cancellation as soon as possible. This Alt Res goes directly to Final Order, so I can process them both right away.

Let me know when you will be able to get that cancellation form to me. I have attached a copy of the form.

Thanks,

Kim French | Water Right Application Specialist

Water Resources Department | 725 Summer St. NE, Suite A | Salem, Oregon 97301

Ph: 503 986-0816 | Fax: 503 986-0901

Email: kim.r.french@oregon.gov | Web: <http://www.wrd.state.or.us>

STATE OF OREGON
WATER RESOURCES DEPARTMENT

RECEIPT # 123705

725 Summer St. N.E. Ste. A
SALEM, OR 97301-4172
(503) 986-0900 / (503) 986-0904 (fax)

INVOICE # _____

RECEIVED FROM: CITY OF HILLSBORO

BY: _____

CASH: ☐ CHECK: # ☒ 265499 OTHER: (IDENTIFY) ☐ _____

APPLICATION R-88419
PERMIT
TRANSFER

TOTAL REC'D \$ 425000

1083 TREASURY 4170 WRD MISC CASH ACCT

0407 COPIES \$
OTHER: (IDENTIFY) \$

0243 I/S Lease 0244 Muni Water Mgmt. Plan 0245 Cons. Water

4270 WRD OPERATING ACCT

MISCELLANEOUS 46111

0407 COPY & TAPE FEES \$
0410 RESEARCH FEES \$
0408 MISC REVENUE: (IDENTIFY) \$
TC162 DEPOSIT LIAB. (IDENTIFY) \$
0240 EXTENSION OF TIME \$

WATER RIGHTS:

0201 SURFACE WATER EXAM FEE \$ 380000 0202 RECORD FEE \$ 45000
0203 GROUND WATER \$ 0204 \$

WELL CONSTRUCTION

0218 WELL DRILL CONSTRUCTOR EXAM FEE \$ 0219 LICENSE FEE \$
LANDOWNER'S PERMIT 0220 \$

OTHER (IDENTIFY) _____

0536 TREASURY 0437 WELL CONST. START FEE

0211 WELL CONST START FEE \$ CARD #
0210 MONITORING WELLS \$ CARD #

OTHER (IDENTIFY) _____

0607 TREASURY 0467 HYDRO ACTIVITY LIC NUMBER

0233 POWER LICENSE FEE (FW/WRD) \$
0231 HYDRO LICENSE FEE (FW/WRD) \$
HYDRO APPLICATION \$

TREASURY OTHER / RDX

FUND _____ TITLE _____

OBJ. CODE _____ VENDOR # _____

DESCRIPTION \$

RECEIPT: 123705

DATED: 6-15-17

BY: ACorb

Distribution - White Copy - Customer, Yellow Copy - Fiscal, Blue Copy - File, Buff Copy - Fiscal

City of Hillsboro, OR 97123

Check Number: 00265499

Invoice Date	Invoice Number	GL Account Number	Invoice Description	Net Invoice Amount
03/06/2017	3/6/17	50454020 7040 11122	WTR RIGHT FILING FEE	4,250.00
RECEIVED BY OWRD				
JUN 15 2017				
SALEM, OR				
Vendor No.	Vendor Name	Check No.	Check Date	Check Amount
11101	OREGON WATER RESOURCES DEPARTMENT	00265499	03/09/2017	4,250.00



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

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

Alternate Review Process (ORS 537.409): You may use this form for any reservoir storing less than 9.2 acre-feet or with a dam less than 10 feet high.

Use a separate form for each reservoir

Please type or print in dark ink. If your application is found to be incomplete or inaccurate, we will return it to you. If any requested information does not apply, insert "n/a". A summary of review criteria and procedures that are generally applicable to these applications is available at www.wrd.state.or.us/OWRD/PUBS/forms.shtml.

1. APPLICANT INFORMATION

Applicant: City of Hillsboro Attn: Jeroen Kok
First Last
Mailing Address: Parks and Recreation Department, 4400 NW 229th Avenue
Hillsboro Oregon 97124
City State Zip
Phone: _____
Home Work Other
Fax: _____ E-Mail Address*: Jeroen.Kok@hillsboro-oregon.gov
* By providing an e-mail address, consent is given to receive all correspondence from the department electronically. (paper copies of the final order documents will also be mailed.)

2. AGENT INFORMATION

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

Agent: Theodore Ressler
First Last
Mailing Address: GSI Water Solutions, Inc., 55 SW Yamhill Street, Suite 300
Portland Oregon 97204
City State Zip
Phone: _____
Home Work Other
Fax: _____ E-Mail Address*: tressler@gsiws.com
* By providing an e-mail address, consent is given to receive all correspondence from the department electronically. (paper copies of the final order documents will also be mailed.)

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JUN 15 2017

3. LOCATION AND SOURCE

A. Reservoir Name: Wapato Marsh at Jackson Bottom Wetlands Preserve SALEM, OR
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: Runoff Tributary to: Jackson Slough
C. County in which diversion occurs: Washington

App. No. R-88419 For Department Use
Permit No. _____ Date _____

D. Reservoir Location The table below describes the reservoir footprint.

Township (N or S)	Range (E or W)	Section	quarter/quarter	tax lot number
1S	2W	6, 7	S6: SW SW; E1/2 SW; S7: All NW	1000; 200; 100

E. Dam: Maximum height of dam: 7.2 feet. If excavated, write "zero feet".

F. Quantity: Amount of water to be stored in the reservoir at maximum capacity. List volume in acre-feet: 115 AF

Is this project fully or partially funded by the American Recovery and Reinvestment Act? (Federal stimulus dollars) ☐ Yes ☒ No

4. WATER USE

Indicate the proposed use(s) of the stored water. **NOTE: You may wish to consider filing for "Multipurpose use" for your reservoir. Multipurpose use does not limit the types of future uses for the stored water. Multipurpose covers all uses including: stockwater, fish and wildlife, aesthetics, domestic, irrigation, agriculture, fire protection and pollution abatement.** If any use will be out of reservoir use, regardless of the type of storage listed, a secondary application must be filed to appropriate the stored water.

Multipurpose/Wetland Enhancement

5. PROPERTY OWNERSHIP

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JUN 15 2017

SALEM, OR

Please provide a copy of the recorded deed(s).

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

☐ **Yes** (please check appropriate box below then skip to section 5)

☐ There are no encumbrances

☐ This land is encumbered by easements, right of way, roads of way, roads or other encumbrances

☒ **No** (Please check the appropriate box below)

☒ I have a recorded easement or written authorization permitting access.

☐ I do not currently have written authorization or easement permitting access.

☐ Written authorization or an easement is not necessary, because the only affected lands I do not own are state-owned submersible lands, and this application is for irrigated and/or domestic use only (ORS 274.040). (Do not check this box if you described your use as "Multipurpose" in #3 above.)

List the names and mailing addresses of all affected landowners:

Clean Water Services, 2550 SW Hillsboro Hwy. Hillsboro, Oregon 97123

6. ENVIRONMENTAL IMPACT

- A. **Channel:** Is the reservoir: ☐ in-stream or ☒ off channel?
- B. **Wetland:** Is the project in a wetland? ☒ Yes ☐ No ☐ Don't know
- C. **Existing:** Is this an existing reservoir? ☒ Yes ☐ No
If yes, how long has it been in place? 5 _____ years.
- D. **Fish Habitat:** Is there fish habitat upstream of the proposed structure? ☐ Yes ☒ No ☐ Don't know
If yes, how much? _____ miles.
- E. **Partnerships:** Have you been working with other agencies? ☒ Yes ☐ No
Indicate agency, staff and phone numbers of those involved. Also indicate any agencies that are cost sharing in this project.

Oregon Department of Fish and Wildlife - Tom Murtagh, District Fish Biologist, 971-673-6044.

7. WITHIN A DISTRICT

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

Irrigation District Name	Address	
City	State	Zip

8. DESCRIPTION

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

See Attachment 1.

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R-88409

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

See Attachment 1.

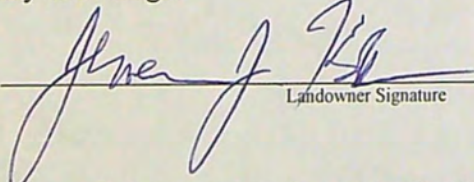
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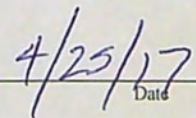
JUN 15 2017

SALEM, OR

9. SIGNATURE

I swear that all statements made and information provided in this application are true and correct to the best of my knowledge.

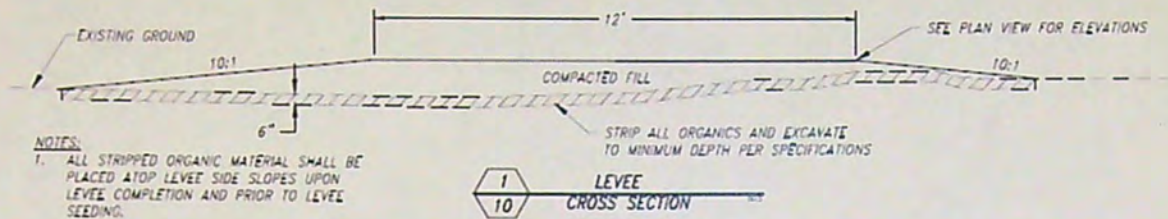

Landowner Signature


Date

Before you submit your application be sure you have:

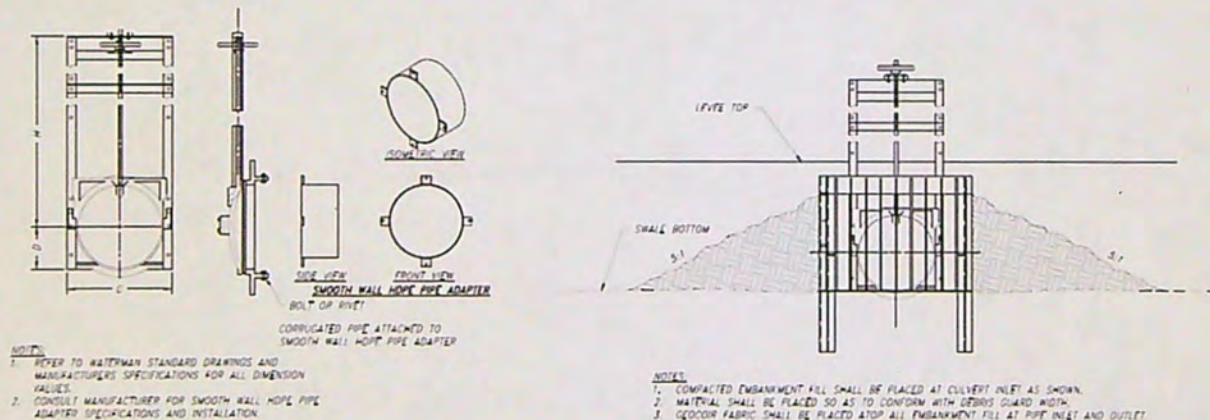
- Answered each question completely.
- Included a legible map that includes Township, Range, Section, quarter-quarter and tax lot number.
- The map must meet map requirements to be accepted.
- Included a land use form or receipt stub signed by a local planning official.
- Included a check payable to Oregon Water Resources Department for the appropriate amount.

The source of water for the reservoir will be runoff impounded behind the reservoir berms. Because the source of water is runoff, there will be no live flow to bypass outside of the storage season. The design of the wetland includes four berms/levees for impounding water in the wetland. A generalized cross-section for the levees is provided below. A detailed profile for each of the four levees is provided on Sheet 21 of the Record Drawings for the wetland.



Levee 2, Levee 3, and Levee 4 are each equipped with two outlets (18-inch diameter outlet pipe) with screw gates (see drawings below) which allow release of water progressively down gradient (from Wetland Unit 4, to Wetland Unit 3, to Wetland Unit 2, to Wetland Unit 1). Levee 1 has a single outlet, the proposed Point of Diversion, being a 24-inch diameter pipe with a board rack and removal stop logs. The location of these seven outlets or Water Control Structures (WCS) are shown on Sheet 6 of the Record Drawings for the wetland.

Water Control Structure with Screw Gate

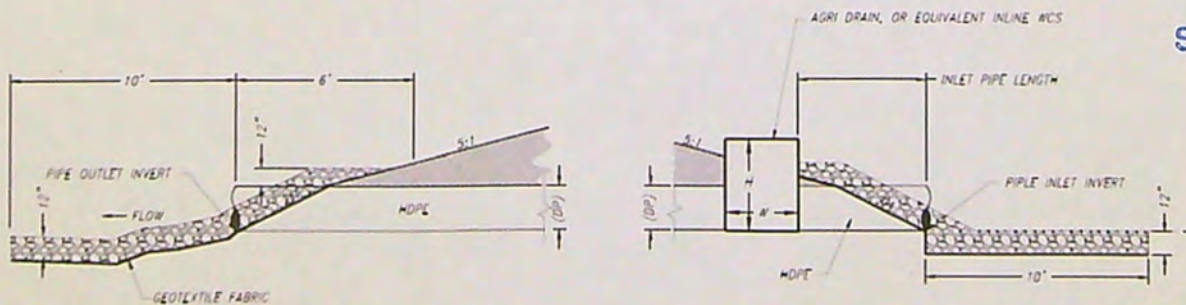


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Water Control Structure with Stop Logs

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WATERMASTER ALTERNATE RESERVOIR APPLICATION REVIEW SHEET

Recommendations for Water Right Applications under the Alternate Reservoir review process (ORS 537.409)

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

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

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

The review of alternate reservoirs is limited to these criteria only.

Application #: R-

Applicant's Name: *City of Hillsboro, Parks & Recreation Dept.*

1) Does the proposed reservoir have the potential to injure existing water rights? ☒ NO ☐ YES

Explain: *Reservoir filled with run-off, no live flow diversion*

2) Can conditions be applied to mitigate the potential injury to existing water rights? ☒ NO ☐ YES

If YES, which conditions are recommended:

3) Did you meet with staff from another agency to discuss this application? ☒ NO ☐ YES

Who:

Agency:

Date:

Who:

Agency:

Date:

Watermaster signature:



Date:

02/27/17

WRD Contact:

Caseworker:

Water Rights Division, 503-986-0900 / Fax 503-986-0901

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NOTE: This completed form must be returned to the applicant

ODFW Alternate Reservoir Application Review Sheet

This portion to be completed by the applicant.

Applicant Name/Address/Phone/Email: City of Hillsboro Parks + Recreation
Jeroen KeK - 503-681-6120

Reservoir Name: Wapato Marsh Source: Run off Volume (AF): 115 AF

Twp Rng Sec QQ: 15 R 2W Sec 6, 7 Basin Name: Thalatin ☐ in-channel
☒ off-channel

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

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

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

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

3) If NMF are or were historically present:

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

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

4) Would the proposed project pose any other significant detrimental impact to an existing fishery resource locally or downstream? ☐ YES ☒ NO
 Explain below (for example, list STE species or other existing fishery resources that would be impacted negatively.)

- ☐ Any diversion or appropriation of water for storage during the period _____ through _____ poses a significant detrimental impact to existing fishery resources. (For example, if diversion of water for storage during a certain time period would cause a significant detrimental impact to an existing fishery resource, then ODFW should recommend conditions or limitations.) If NMF fish are present at the project site or point of water diversion then the applicant should be advised that a fish screen consistent with screening criteria will be required.
- ☐ This proposed pond or reservoir contemplates impounding water in the Columbia Basin above Bonneville Dam. ODFW has determined that additional diversions of water in this area pose a significant detrimental impact to existing fishery resources during the period April 15 through September 30.

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

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

R-88009

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

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ODFW Signature: Tom Murtagh Print Name: TOM MURTAGH
ODFW Title: District Fish Biologist Date: 2-23-2017

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

Use this menu to identify appropriate conditions to be included in the permit, and indicate the abbreviations on the review form:

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

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

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

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

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

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

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

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

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

JUN 15 2017

b51a The period of use has been limited to _____ through _____.

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

SALEM, OR

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

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

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

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

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

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

R-8847

Land Use Information Form



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

Applicant(s): City of Hillsboro Parks and Recreation Department ; Attn: Jeoron Kok

Mailing Address: 4400 NW 29th Avenue

City: Hillsboro

State: OR

Zip Code: 97124

Daytime Phone: 503-681-6120

A. Land and Location

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

Township	Range	Section	¼ ¼	Tax Lot #	Plan Designation (e.g., Rural Residential/RR-5)	Water to be:			Proposed Land Use:
1S	2W	6	SW SW	1000 200	Heavy Industrial	☐ Diverted	☒ Conveyed	☒ Used	Wetland
1S	2W	6	SE SW	1000 200	Heavy Industrial	☐ Diverted	☒ Conveyed	☒ Used	Wetland
1S	2W	6	NE SW	1000	Heavy Industrial	☐ Diverted	☒ Conveyed	☒ Used	Wetland
1S	2W	7	NW NW	200	Heavy Industrial	☐ Diverted	☒ Conveyed	☒ Used	Wetland
1S	2W	7	NE NW	200 100	Heavy Industrial	☐ Diverted	☒ Conveyed	☒ Used	Wetland
1S	2W	7	SW NW	200	Heavy Industrial	☒ Diverted	☒ Conveyed	☒ Used	Wetland
1S	2W	7	SE NW	200 100	Heavy Industrial	☐ Diverted	☒ Conveyed	☒ Used	Wetland

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

City of Hillsboro and Washington County

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B. Description of Proposed Use

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

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

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

Estimated quantity of water needed: 115 ☐ cubic feet per second ☐ gallons per minute ☒ acre-feet

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

Briefly describe:

Runoff water will be impounded behind reservoir berms, creating wetlands. Water will be discharged to the Jackson Slough.

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

See bottom of Page 3. →

For Local Government Use Only

The following section must be completed by a planning official from each county and city listed unless the project will be located entirely within the city limits. In that case, only the city planning agency must complete this form. This deals only with the local land-use plan. Do not include approval for activities such as building or grading permits.

Please check the appropriate box below and provide the requested information

☐ Land uses to be served by the proposed water uses (including proposed construction) are allowed outright or are not regulated by your comprehensive plan. Cite applicable ordinance section(s):

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

Type of Land-Use Approval Needed (e.g., plan amendments, rezones, conditional-use permits, etc.)	Cite Most Significant, Applicable Plan Policies & Ordinance Section References	Land-Use Approval:	
CASEFILE 17-082-FP → Pending Review (FLOOD PLAIN ALTERATION)	EXCLUSIVE FARM USE ARTICLE III; SEC. 340 SECTION 421 → FLOOD PLAIN & DRAINAGE HAZARD	☐ Obtained ☐ Denied	☒ Being Pursued ☐ Not Being Pursued
		☐ Obtained ☐ Denied	☐ Being Pursued ☐ Not Being Pursued
		☐ Obtained ☐ Denied	☐ Being Pursued ☐ Not Being Pursued
		☐ Obtained ☐ Denied	☐ Being Pursued ☐ Not Being Pursued
		☐ Obtained ☐ Denied	☐ Being Pursued ☐ Not Being Pursued

Local governments are invited to express special land-use concerns or make recommendations to the Water Resources Department regarding this proposed use of water below, or on a separate sheet.

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SALEM, OR

Name: SEAN D. HARRASSER Title: ASSOCIATE PLANNER

Signature: [Signature] Phone: (503) 846-8131 Date: 04/05/17

Government Entity: WASHINGTON COUNTY - LAND USE & TRANSPORTATION

Note to local government representative: Please complete this form or sign the receipt below and return it to the applicant. If you sign the receipt, you will have 30 days from the Water Resources Department's notice date to return the completed Land Use Information Form or WRD may presume the land use associated with the proposed use of water is compatible with local comprehensive plans.

Receipt for Request for Land Use Information

Applicant name: _____

City or County: _____ Staff contact: _____

Signature: _____ Phone: _____ Date: _____

R-88449

For Local Government Use Only

The following section must be completed by a planning official from each county and city listed unless the project will be located entirely within the city limits. In that case, only the city planning agency must complete this form. This deals only with the local land-use plan. Do not include approval for activities such as building or grading permits.

Please check the appropriate box below and provide the requested information

- ☒ Land uses to be served by the proposed water uses (including proposed construction) are allowed outright or are not regulated by your comprehensive plan. Cite applicable ordinance section(s): 12.27.120, 12.27.220
community development code
- ☐ Land uses to be served by the proposed water uses (including proposed construction) involve discretionary land-use approvals as listed in the table below. (Please attach documentation of applicable land-use approvals which have already been obtained. Record of Action/land-use decision and accompanying findings are sufficient.) **If approvals have been obtained but all appeal periods have not ended, check "Being pursued."**

Type of Land-Use Approval Needed (e.g., plan amendments, rezones, conditional-use permits, etc.)	Cite Most Significant, Applicable Plan Policies & Ordinance Section References	Land-Use Approval:	
		☐ Obtained ☐ Denied	☐ Being Pursued ☐ Not Being Pursued
		☐ Obtained ☐ Denied	☐ Being Pursued ☐ Not Being Pursued
	RECEIVED BY OWRD	☐ Obtained ☐ Denied	☐ Being Pursued ☐ Not Being Pursued
	JUN 15 2017	☐ Obtained ☐ Denied	☐ Being Pursued ☐ Not Being Pursued
	SALEM, OR	☐ Obtained ☐ Denied	☐ Being Pursued ☐ Not Being Pursued

Local governments are invited to express special land-use concerns or make recommendations to the Water Resources Department regarding this proposed use of water below, or on a separate sheet.

The project will improve habitat & environmental quality within an area designated for such purposes by the City Comprehensive Plan map and other City Codes.

Name: Sarah Bruce Title: Senior Planner

Signature: Sarah A. Bruce Phone: 503-681-6214 Date: 4/5/17

Government Entity: City of Hillsboro, Planning Department, Dev. Services

Note to local government representative: Please complete this form or sign the receipt below and return it to the applicant. If you sign the receipt, you will have 30 days from the Water Resources Department's notice date to return the completed Land Use Information Form or WRD may presume the land use associated with the proposed use of water is compatible with local comprehensive plans.

Receipt for Request for Land Use Information

Applicant name: _____

City or County: _____ Staff contact: _____

Signature: _____ Phone: _____ Date: _____



May 9, 2017

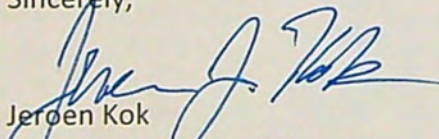
Tom VanderPlaat
Water Supply Project Manager
Clean Water Services
2550 SW Hillsboro Highway
Hillsboro, OR 97123

Mr. VanderPlaat:

This letter is written to notify Clean Water Services (CWS) that the City of Hillsboro Parks and Recreation Department will be submitting to Oregon Water Resources Department (OWRD) an application for a permit to store surface water. The permit application requests to store 115 AF of water in Wapato Marsh at Jackson Bottom Wetlands Preserve and will replace existing Permit R-14953. A portion of the land on which Wapato Marsh is located is owned by CWS, specifically tax lot 100 (Township 1 S, Range 2 W, Sections 6 and 7). Because CWS owns a portion of the land on which the water right will be located, written consent from CWS is needed as part of the permit application.

Please return a signed copy of this letter to acknowledge that CWS consents to the storage of water in Wapato Marsh as described in the attached permit application on the land owned by CWS.

Sincerely,

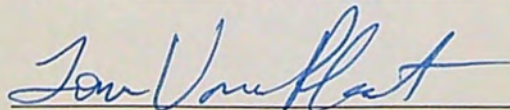

Jerden Kok
Parks & Recreation Manager
4400 NW 229th Ave
Hillsboro, OR 97123

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SALEM, OR

Signed on 5 day of June 2017



Tom VanderPlaat
CWS Water Supply Project Manager

12-88449

650
1

WARRANTY DEED — STATUTORY FORM
(Individual or Corporation)

85006200

LICORICE LANE FARM, INC., an Oregon Corporation

Grantor, conveys and warrants to UNIFIED SEWERAGE AGENCY OF WASHINGTON COUNTY

Grantee, the following described real property free of encumbrances except as specifically set forth herein:

PARCEL I

The North one-half of the George Sigler Donation Land Claim No. 42, in Sections 5, 6, 7, and 8, Township 1 South, Range 2 West, Willamette Meridian, Washington County, Oregon:

EXCEPTING THEREFROM those portions lying within SMITH'S FIR GROVE and MARGARET, duly recorded plats of Washington County, Oregon.

PARCEL II

A tract of land in Sections 6 and 7, Township 1 South, Range 2 West, Willamette Meridian, Washington County, Oregon, described as follows:

Beginning at the southwest corner of the Michael Moore Donation Land Claim No. 41, thence South 89° 26' East 6.97 chains to the northwest corner of the George Sigler Donation Land Claim; thence along the west line of said Sigler Donation Land Claim South 37° West 40.72 chains to a post on the left bank of The Tualatin River; thence South 37° West to the center of said river; thence Southwesterly up the center of said river 8.78 chains to a point due South of a witness post on the left bank of said river; thence North 45.87 chains to the place of beginning.

1-2

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SALEM, OR

W29507

W29

SAFECO TITLE INSURANCE COMPANY

Encumbrances: The assessment roll discloses a Forest Land Assessment. The Assessment roll discloses a Farm Use Assessment. Any adverse claim based upon the assertion that the Tualatin River has moved. Easement recorded April 2, 1951 in Book 319, page 4 in favor of PGE. Easement recorded May 18, 1951 in Book 320, page 523, in favor of PGE. Easement for water transmission line in favor of the City of Beaverton, Suit No. 40 898. Any uncertainty as to the location of the George Sigler Donation Land Claim. The true consideration for this conveyance is \$... 339,940.00..... (Here comply with the requirements of ORS 93.030*).

Dated this21st..... day of ...February....., 1985; if a corporate grantor, it has caused its name to be signed by order of its board of directors.

BY: DeLane Fry, Pres.
LICORICE LANE FARM
Heike Fry Vice Pres.

STATE OF OREGON,)
County of) ss.
, 19)
Personally appeared the above named

STATE OF OREGON, County of Washington) ss.
February 21 , 19 85
Personally appeared DeLane Fry and
Heike Fry who, being duly sworn,
each for himself and not one for the other, did say that the former is
the president and that the latter is the
secretary of the Licorice Lane Farm
a corporation, and that said instrument
was signed in behalf of said corporation by authority of its board of
directors; and each of them acknowledged said instrument to be its
voluntary act and deed.

..... and acknowledged the foregoing in-
strument to be voluntary act and deed.

Before me:

Before me:
Timberly Aslander
Notary Public for Oregon
My commission expires: 1-20-89

Notary Public for Oregon
My commission expires:

* If the consideration consists of or includes other property or value, add the following:
"The actual consideration consists of or includes other property or value given or promised which is part of the whole consideration (indicate which)".

THIS INSTRUMENT DOES NOT GUARANTEE THAT ANY
PARTICULAR USE MAY BE MADE OF THE PROPERTY
DESCRIBED IN IT. BUYERS SHOULD CHECK WITH
APPROPRIATE CITY OR COUNTY PLANNING
DEPARTMENT TO VERIFY APPROVED USES.

Grantee's Name and Address

After recording return to:
Unified Sewerage Agency
C/O Washington County Council
Administration Bldg. Rm. 401
Hillsboro Name, Address, Zip Attn: Laura

Until a change is requested all tax statements shall be sent to the following address.

Name, Address, Zip

STATE OF OREGON }
County of Washington } SS

I, Donald W. Mason, Director of Assessment and Taxation and Ex-Officio Recorder of Conveyances for said county, do hereby certify that the within instrument of writing was received and recorded in book of records of said county.

Donald W. Mason, Director of Assessment and Taxation, Ex-Officio County Clerk

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JUN 15 2017

SALEM, OR

650/24

1985 FEB 21 PM 1:38

2

RECORDING COVER SHEET
ALL TRANSACTIONS, PER ORS 205.234
THIS COVER SHEET HAS BEEN PREPARED
BY THE PERSON PRESENTING THE
ATTACHED INSTRUMENT FOR RECORDING.
ANY ERRORS IN THIS COVER SHEET
DO NOT AFFECT THE TRANSACTION(S)
CONTAINED IN THE INSTRUMENT ITSELF.

AFTER RECORDING RETURN TO:

Clean Water Services
2550 SW Hillsboro Hwy
Hillsboro, OR 97123

RECEIVED BY OWRD

JUN 15 2017

SALEM, OR

Washington County, Oregon

06/27/2012 10:49:22 AM

2012-052018

This Stamp

D-DBS

Cnt=1 Stn=29 RECORDS1

\$20.00 \$5.00 \$11.00 \$15.00 - Total = \$51.00



01720385201200520180040043

I, Richard Hobernicht, Director of Assessment and
Taxation and Ex-Officio County Clerk for Washington
County, Oregon, do hereby certify that the within
instrument of writing was received and recorded in the
book of records of said county.

Richard Hobernicht, Director of Assessment and
Taxation, Ex-Officio County Clerk



1. NAME(S) OF THE TRANSACTION(S), described in the attached instrument and required by ORS 205.234(a). (i.e. Warranty Deed) Note: Transaction as defined by ORS 205.010 "means any action required or permitted by state law or rule or federal law or regulation to be recorded including, but not limited to, any transfer, encumbrance or release affecting title to or an interest in real property."

Bargain and Sale Deed

2. DIRECT PARTY, name(s) of the person (s) described in ORS 205.125(1)(b) or GRANTOR, as described in ORS 205.160.

City of Hillsboro
150 E. Main Street
Hillsboro, OR 97123

3. INDIRECT PARTY, name(s) of the person (s) described in ORS 205.125(1)(a) or GRANTEE, as described in ORS 205.160.

Clean Water Services
2550 SW Hillsboro Hwy
Hillsboro, OR 97123

4. TRUE AND ACTUAL CONSIDERATION PAID for instruments conveying or contracting to convey fee title to any real estate and all memoranda of such instruments, reference ORS 93.030.

True and actual consideration for this conveyance consists of other value given or promised

5. UNTIL A CHANGE IS REQUESTED, ALL TAX STATEMENTS SHALL BE SENT TO THE FOLLOWING ADDRESS for instruments conveying or contracting to convey fee title to any real estate, reference ORS 93.260.

Clean Water Services
2550 SW Hillsboro Hwy
Hillsboro, OR 97123

6. RERECORDED AT THE REQUEST OF Grantor and Grantee listed above TO CORRECT:

The omission of a statement of intent regarding the disposition of property in an approved property line adjustment. See Statement of Intent below.

THIS DOCUMENT WAS PREVIOUSLY RECORDED AS, FEE NUMBER 2012-009345

Statement of Intent

It is the intent of this deed to execute a property line adjustment. The Property Line Adjustment was approved by the Planning Department of Hillsboro as case file PLA 2-11. Prior to approval of PLA 2-11 the Grantors land is as described in Book 206, Page 603 and Book 336, Page 610. Pursuant to the approval of PLA 2-11, this deed conveys a portion of the Grantors land, as described in Exhibit A, to Clean Water Services, owner of that tract of land described in Fee 93062756.

R-88409



01673569201200093450030036

I, Richard Hobernicht, Director of Assessment and Taxation and Ex-Officio County Clerk for Washington County, Oregon, do hereby certify that the within instrument of writing was received and recorded in the book of records of said county.

Richard Hobernicht, Director of Assessment and Taxation, Ex-Officio County Clerk



After Recording Return to:

Clean Water Services
2550 SW Hillsboro Highway
Hillsboro, OR 97123

Until a change is requested, all tax statements shall be sent to Clean Water Services at the above address.

Grantor:
City of Hillsboro
Parks & Recreation
4400 NW 229th Avenue
Hillsboro, OR 97124-9441

BARGAIN AND SALE DEED

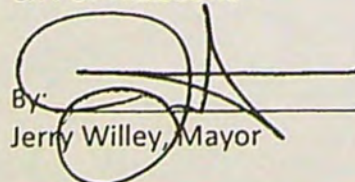
The City of Hillsboro, an Oregon municipal corporation (Grantor), conveys to Clean Water Services, a county service district organized under ORS 451 (Grantee), the real property located in Washington County, Oregon, and described in Exhibit A attached hereto and incorporated herein.

The true consideration for this conveyance consists of other property or other value given or promised. (ORS 93.030).

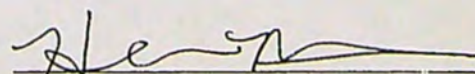
BEFORE SIGNING OR ACCEPTING THIS INSTRUMENT, THE PERSON TRANSFERRING FEE TITLE SHOULD INQUIRE ABOUT THE PERSON'S RIGHTS, IF ANY, UNDER ORS 195.300, 195.301 AND 195.305 TO 195.336 AND SECTIONS 5 TO 11, CHAPTER 424, OREGON LAWS 2007, AND SECTIONS 2 TO 9 AND 17, CHAPTER 855, OREGON LAWS 2009. THIS INSTRUMENT DOES NOT ALLOW USE OF THE PROPERTY DESCRIBED IN THIS INSTRUMENT IN VIOLATION OF APPLICABLE LAND USE LAWS AND REGULATIONS. BEFORE SIGNING OR ACCEPTING THIS INSTRUMENT, THE PERSON ACQUIRING FEE TITLE TO THE PROPERTY SHOULD CHECK WITH THE APPROPRIATE CITY OR COUNTY PLANNING DEPARTMENT TO VERIFY THAT THE UNIT OF LAND BEING TRANSFERRED IS A LAWFULLY ESTABLISHED LOT OR PARCEL, AS DEFINED IN ORS 92.010 OR 215.010, TO VERIFY THE APPROVED USES OF THE LOT OR PARCEL, TO DETERMINE ANY LIMITS ON LAWSUITS AGAINST FARMING OR FOREST PRACTICES, AS DEFINED IN ORS 30.930, AND TO INQUIRE ABOUT THE RIGHTS OF NEIGHBORING PROPERTY OWNERS, IF ANY, UNDER ORS 195.300, 195.301 AND 195.305 TO 195.336 AND SECTIONS 5 TO 11, CHAPTER 424, OREGON LAWS 2007, AND SECTIONS 2 TO 9 AND 17, CHAPTER 855, OREGON LAWS 2009.

In Witness Whereof, Grantor has caused this Deed to be executed by its Mayor this 31st day of January, 2012, pursuant to the Intergovernmental Agreement between the Grantor and Grantee approved by the City of Hillsboro City Council on March 2, 2010.

CITY OF HILLSBORO

By: 
Jerry Willey, Mayor

APPROVED AS TO FORM


City Attorney

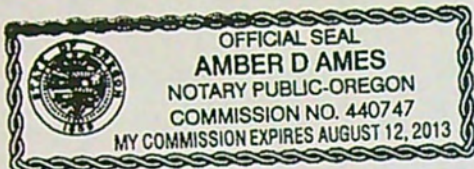
RECEIVED BY OWRD

JUN 15 2017

SALEM, OR

STATE OF OREGON)
) ss.
County of Washington)

This instrument was acknowledged before me on 31st January 2012, by Jerry W. Willey as Mayor of the City of Hillsboro, an Oregon municipal corporation.



Amber D Ames
Notary Public - State of Oregon
My commission expires: August 12, 2013

Accepted on behalf of Clean Water
Services:

By: Kim M. Glickman
Title: Deputy General Manager
Date: 02/06/12

APPROVED AS TO FORM

Nisa Mershay
Clean Water Services Counsel

RECEIVED BY OWRD

JUN 15 2017

SALEM, OR

R-88419

EXHIBIT A

A tract of land situated in the Northwest quarter of Section 7, Township 1 South, Range 2 West of the Willamette Meridian in Washington County, Oregon, being more particularly described as follows:

COMMENCING at the Northwest corner of the Northwest quarter of said Section 7; thence South $00^{\circ}20'45''$ East along the West line of said Section 7 a distance of 1274.29 feet to a point on the Westerly extension of the South line of that tract conveyed to the Unified Sewerage Agency in Document No. 93062756, Washington County Deed Records; thence North $89^{\circ}18'13''$ East along the Westerly extension of said South line a distance of 56.05 feet to a point on the East right-of-way line of Highway 219, said point being 45.00 feet East of, when measured at right angles to, the centerline of said Highway 219 and the **TRUE POINT OF BEGINNING**; thence South $00^{\circ}31'38''$ East along the East right-of-way line of said Highway 219 a distance of 44.14 feet to a point on a spiral curve at station 62+37.02 P.S.; thence along the East right-of-way line of said Highway 212 through said spiral curve on a chord bearing of South $00^{\circ}30'53''$ West a distance of 178.62 feet to a point on the North line of a 30.00 foot wide perpetual easement for water transmission pipelines in Document No. 80015407, Washington County Deed Records; thence North $88^{\circ}40'39''$ East along the North line of said easement a distance of 42.04 feet to an angle point therein; thence South $59^{\circ}59'50''$ East along the North line of said easement a distance of 403.67 feet to an angle point therein; thence North $74^{\circ}27'13''$ East along the North line of said easement a distance of 215.91 feet; thence North $13^{\circ}45'28''$ East a distance of 144.68 feet; thence North $00^{\circ}29'19''$ West a distance of 232.92 feet to a point on the Easterly extension of the South line of said tract conveyed to the Unified Sewerage Agency in Document No. 93062756, Washington County Deed Records; thence South $89^{\circ}18'13''$ West along the South line and the Easterly extension thereof a distance of 630.89 feet to the **TRUE POINT OF BEGINNING**.

RECEIVED BY OWRD

JUN 15 2017

SALEM, OR

RECORDING COVER SHEET

ALL TRANSACTIONS, PER ORS 205.234
THIS COVER SHEET HAS BEEN PREPARED
BY THE PERSON PRESENTING THE
ATTACHED INSTRUMENT FOR RECORDING.
ANY ERRORS IN THIS COVER SHEET
DO NOT AFFECT THE TRANSACTION(S)
CONTAINED IN THE INSTRUMENT ITSELF.

This Stamp Washington County, Oregon 2012-052019
06/27/2012 10:49:22 AM

D-DBS Cnt=1 Stn=29 RECORDS1
\$20.00 \$5.00 \$11.00 \$15.00 - Total = \$51.00



01720386201200520190040040

I, Richard Hobernicht, Director of Assessment and
Taxation and Ex-Officio County Clerk for Washington
County, Oregon, do hereby certify that the within
instrument of writing was received and recorded in the
book of records of said county.

Richard Hobernicht, Director of Assessment and
Taxation, Ex-Officio County Clerk



RECEIVED BY OWRD

JUN 15 2017

SALEM, OR

AFTER RECORDING RETURN TO:

City of Hillsboro
Attn: Engineering Division
150 E. Main Street
Hillsboro, OR 97123

1. NAME(S) OF THE TRANSACTION(S), described in the attached instrument and required by ORS 205.234(a). (i.e. Warranty Deed) Note: Transaction as defined by ORS 205.010 "means any action required or permitted by state law or rule or federal law or regulation to be recorded including, but not limited to, any transfer, encumbrance or release affecting title to or an interest in real property."

Bargain and Sale Deed

2. DIRECT PARTY, name(s) of the person (s) described in ORS 205.125(1)(b) or GRANTOR, as described in ORS 205.160.

Clean Water Services
2550 SW Hillsboro Hwy
Hillsboro, OR 97123

3. INDIRECT PARTY, name(s) of the person (s) described in ORS 205.125(1)(a) or GRANTEE, as described in ORS 205.160.

City of Hillsboro
150 E. Main Street
Hillsboro, OR 97123

4. TRUE AND ACTUAL CONSIDERATION PAID for instruments conveying or contracting to convey fee title to any real estate and all memoranda of such instruments, reference ORS 93.030.

True and actual consideration for this conveyance consists of other value given or promised

5. UNTIL A CHANGE IS REQUESTED, ALL TAX STATEMENTS SHALL BE SENT TO THE FOLLOWING ADDRESS for instruments conveying or contracting to convey fee title to any real estate, reference ORS 93.260.

City of Hillsboro
150 E. Main Street
Hillsboro, OR 97123

6. RERECORDED AT THE REQUEST OF Grantor and Grantee listed above TO CORRECT:

The omission of a statement of intent regarding the disposition of property in an approved property line adjustment. See Statement of Intent below.

THIS DOCUMENT WAS PREVIOUSLY RECORDED AS, FEE NUMBER 2011-060842

Statement of Intent

It is the intent of this deed to execute a property line adjustment. The Property Line Adjustment was approved by the Planning Department of Hillsboro as case file PLA 2-11. Prior to approval of PLA 2-11 the Grantors land is as described in Fee 2001-010054. Pursuant to the approval of PLA 2-11, this deed conveys a portion of the Grantors land, as described in Exhibit A, to City of Hillsboro, owner of that tract of land described in Book 206, Page 603 and Book 336, Page 610.

R-88419

09/01/2011 03:09:05 PM

D-DBS

Cnt=1 Stn=11 C WHITE

\$15.00 \$5.00 \$11.00 \$15.00 - Total = \$46.00

After Recording Return To:

City of Hillsboro
150 E. Main Street
Hillsboro, OR 97123

Until a change is requested, all tax
statements shall be sent to City of Hillsboro
at the above address.



01627015201100608420030035

I, Richard Hobernicht, Director of Assessment and
Taxation and Ex-Officio County Clerk for Washington
County, Oregon, do hereby certify that the within
instrument of writing was received and recorded in the
book of records of said county.

Richard Hobernicht
Richard Hobernicht, Director of Assessment and
Taxation, Ex-Officio County Clerk



BARGAIN AND SALE DEED

Clean Water Services, a county service district organized under ORS 451 (Grantor), conveys to City of Hillsboro, an Oregon municipal corporation (Grantee), the real property located in Washington County, Oregon and described in Exhibit A attached hereto and incorporated herein.

The true consideration for this conveyance consists of other property or other value given or promised. (ORS 93.030).

BEFORE SIGNING OR ACCEPTING THIS INSTRUMENT, THE PERSON TRANSFERRING FEE TITLE SHOULD INQUIRE ABOUT THE PERSON'S RIGHTS, IF ANY, UNDER ORS 195.300, 195.301 AND 195.305 TO 195.336 AND SECTIONS 5 TO 11, CHAPTER 424, OREGON LAWS 2007, AND SECTIONS 2 TO 9 AND 17, CHAPTER 855, OREGON LAWS 2009. THIS INSTRUMENT DOES NOT ALLOW USE OF THE PROPERTY DESCRIBED IN THIS INSTRUMENT IN VIOLATION OF APPLICABLE LAND USE LAWS AND REGULATIONS. BEFORE SIGNING OR ACCEPTING THIS INSTRUMENT, THE PERSON ACQUIRING FEE TITLE TO THE PROPERTY SHOULD CHECK WITH THE APPROPRIATE CITY OR COUNTY PLANNING DEPARTMENT TO VERIFY THAT THE UNIT OF LAND BEING TRANSFERRED IS A LAWFULLY ESTABLISHED LOT OR PARCEL, AS DEFINED IN ORS 92.010 OR 215.010, TO VERIFY THE APPROVED USES OF THE LOT OR PARCEL, TO DETERMINE ANY LIMITS ON LAWSUITS AGAINST FARMING OR FOREST PRACTICES, AS DEFINED IN ORS 30.930, AND TO INQUIRE ABOUT THE RIGHTS OF NEIGHBORING PROPERTY OWNERS, IF ANY, UNDER ORS 195.300, 195.301 AND 195.305 TO 195.336 AND SECTIONS 5 TO 11, CHAPTER 424, OREGON LAWS 2007, AND SECTIONS 2 TO 9 AND 17, CHAPTER 855, OREGON LAWS 2009.

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JUN 15 2017

SALEM, OR

In Witness Whereof, Grantor has caused this Deed to be executed by its General Manager this 23 day of August, 2011, pursuant to Board Minute Order CWS 10-34 dated April 20, 2010.

CLEAN WATER SERVICES

APPROVED AS TO FORM

By: Bill Gaffi
Bill Gaffi, General Manager

Lisa Hershey
Clean Water Services' Counsel

STATE OF OREGON)
)
County of Washington)

This instrument was acknowledged before me on August 23, 2011, by Bill Gaffi, personally known to me as the General Manager of Clean Water Services.



Joni Shaffer
Notary Public of Oregon
My Commission Expires: 11/27/2011

Accepted on behalf of City of Hillsboro, Oregon:

By: Robert A. DeLeon

Title: ASSISTANT CITY MANAGER

Date: 8/29/11

RECEIVED BY OWRD

JUN 15 2017

SALEM, OR

R-88417

EXHIBIT A

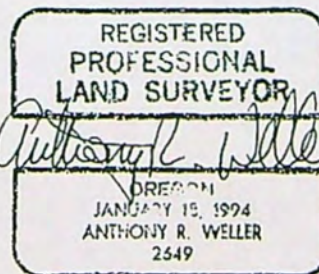
A TRACT OF LAND SITUATED IN THE NORTHWEST QUARTER OF SECTION 7, TOWNSHIP 1 SOUTH, RANGE 2 WEST OF THE WILLAMETTE MERIDIAN IN WASHINGTON COUNTY, OREGON AND BEING DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHWEST CORNER OF THE NORTHWEST QUARTER OF SAID SECTION 7; THENCE SOUTH $00^{\circ}20'45''$ EAST ALONG THE WEST LINE OF SAID SECTION 7, A DISTANCE OF 1199.11 FEET TO A POINT ON THE WESTERLY EXTENSION OF THE NORTH LINE OF THAT TRACT OF LAND CONVEYED TO THE UNIFIED SEWERAGE AGENCY IN DOCUMENT NO. 93062756, WASHINGTON COUNTY DEED RECORDS, THENCE NORTH $89^{\circ}18'13''$ EAST ALONG SAID NORTH LINE AND IT'S WESTERLY EXTENSION A DISTANCE OF 581.07 FEET TO THE NORTHEAST CORNER, **BEING THE TRUE POINT OF BEGINNING**; THENCE SOUTH $89^{\circ}18'13''$ WEST ALONG SAID NORTH LINE A DISTANCE OF 100.24; THENCE NORTH $00^{\circ}29'19''$ WEST A DISTANCE OF 314.88 FEET; THENCE SOUTH $89^{\circ}28'22''$ WEST A DISTANCE OF 405.72 FEET TO A POINT ON THE EAST RIGHT-OF-WAY OF HIGHWAY 219, SAID POINT BEING 65.00 FEET EAST OF, WHEN MEASURED AT RIGHT ANGLES TO, THE CENTERLINE OF SAID HIGHWAY 219; THENCE NORTH $00^{\circ}31'38''$ WEST ALONG THE EAST RIGHT-OF-WAY OF SAID HIGHWAY 219 A DISTANCE OF 757.91 FEET TO A POINT ON THE NORTH LINE OF THAT TRACT OF LAND CONVEYED TO THE UNIFIED SEWERAGE AGENCY IN DOCUMENT NO. 2001010054, WASHINGTON COUNTY DEED RECORDS; THENCE NORTH $89^{\circ}18'13''$ EAST ALONG SAID NORTH LINE A DISTANCE OF 508.07 FEET TO A POINT ON THE EAST LINE OF SAID DOCUMENT NO. 2001010054; THENCE SOUTH $00^{\circ}24'12''$ EAST A DISTANCE OF 1074.00 FEET TO THE TRUE POINT OF BEGINNING.

BASIS OF BEARING IS THE WEST LINE OF SECTION 7, TOWNSHIP 1 SOUTH, RANGE 2 WEST W.M., SOUTH $00^{\circ}20'45''$ WEST.

CONTAINING 9.56 ACRES MORE OR LESS.

PREPARED BY CES/NW, INC.



Renews 6/30/12

RECEIVED BY OWRD

JUN 15 2017

SALEM, OR

2115

KNOW ALL MEN BY THESE PRESENTS: That E. E. Maling, Inc., a
 Delaware corporation, for and in consideration of the sum of Ten Dollars
 and other good and valuable considerations to it in hand paid by the
 City of Hillsboro, a municipal corporation of Washington County, Oregon,
 the receipt whereof is hereby acknowledged, does hereby grant, bargain,
 sell, and convey unto the said City of Hillsboro its successors and
 assigns all of the following described real property lying, being, and
 situated in Washington County, Oregon, and more particularly described
 as follows, to-wit:

Beginning at the point of intersection of the west
 line of Section 7, in T. 1 S., R. 2 E., N. 1/2, with the
 center line of the Tualatin River, and running thence
 N. 13 chains, more or less, to the southwest corner of
 that certain tract of 77.10 acres conveyed by grantors
 hereto to R. H. Jones et al. by deed recorded at page 109
 of Volume 110, deed records of Washington County, Oregon;
 thence N. 89° 57' East 570.3 feet; thence north 1074 feet;
 thence south 15° 21' East 1690.08 feet to the east line
 of that certain tract of land conveyed by P. M. Jackson
 et al. to J. C. Pore, deed for which is recorded at
 page 439 of Volume 50, deed records of Washington County,
 Oregon; thence south following the east line of the tract
 conveyed by P. M. Jackson et al. to J. C. Pore above
 mentioned to the center line of the Tualatin River;
 thence following the center line of said river up stream
 to place of beginning, containing 111 acres, more or
 less.

To Have and to Hold the above described and granted premises
 unto the City of Hillsboro, its successors and assigns, forever.

It is the intention of the grantor by this instrument to convey
 all the right, title, and interest that it acquired in said premises under
 and by virtue of and pursuant to that certain deed from J. H. Trent and
 wife, bearing date of November 3, 1941, and recorded in Book 203, Page
 361, Records of Deeds of Washington County, Oregon.

IN WITNESS WHEREOF, E. E. Maling, Inc., the grantor herein,
 has caused this instrument to be executed on its behalf by E. E. Maling,
 its President, and its corporate seal affixed hereto by John Prescott,

VED BY OWRD

JUN 15 2017

SALEM, OR

R-2849

8494

KNOW ALL MEN BY THESE PRESENTS: That SAMUEL E. HULLIT and ELISE HULLIT, husband and wife, grantors, for and in consideration of the sum of Ten Dollars (\$10) and other good and valuable considerations to them paid by the City of Hillsboro, Oregon, a municipal corporation, grantors, do hereby grant, bargain, sell and convey unto the said grantee, its successors and assigns, all the following real property, with the tenements, hereditaments and appurtenances situated in the County of Washington and State of Oregon, bounded and described as follows, to-wit:

Being a portion of that tract of land conveyed to Sam E. Hullit and wife by deed as recorded in volume 790, page 597, of Washington County, Oregon, Deed Records, and more particularly described as follows: Beginning at an iron pipe at the northeast corner of said Hullit tract, a point on the east line of the Michael Moore D.L.C. in T15, R22, E11, and which beginning point bears S01° E 422.0 feet from the southwest corner of said Moore D.L.C.; thence from the described place of beginning N 89° 01' E along the north line of said Hullit tract 207.7 feet to a lamn marker at the southeast corner of that parcel tract conveyed to H. W. Curran by deed as recorded in volume 735, page 655 of said Deed Records; thence continuing along the north line of said Hullit tract N 89° 50' E 1396.1 feet to a point on the east line of a tract conveyed to Washington County, Oregon, by deed as recorded in volume 130, page 446 of said Deed Records and from which point an iron pipe bears S 38° 50' E 10.0 feet; thence S01° E along the east line of said Washington County tract 1216.4 feet to an iron pipe; thence S 8° 13' E 14.1 feet to an iron pipe at a remnant corner on the south line of said Hullit tract; thence continuing S 89° 13' E along the south line of said Hullit tract 1000.7 feet to the point where the south line of said Hullit tract; thence N 11° E along the east line of said Hullit tract 787.7 feet to an iron pipe at the southeast corner of said Moore D.L.C.; thence N 89° 50' E along the east line of said Hullit tract and the east line of said Moore D.L.C. 422.0 feet to the place of beginning, containing 61.131 acres.

To Have and to Hold the above described and granted premises unto the said grantee, its successors and assigns forever.

And the grantors do covenant that they are lawfully seized in fee simple of the above granted premises free from all incumbrances, except that certain reservation described in Deed Book T, page 355, and that certain reservation described in Deed Book 40, page 359, and that certain reservation described in Deed Book 131, page 373, and in Deed Book 149, page 449, Records of Deeds of



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JUN 15 2017

SALEM, OR

Tax Lot 1000

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JUN 15 2017

SALEM, OR

R-88467

335-176

6270

57

C. 25176

KING ALL MEN BY THESE PRESENTS, That ANNUNCIATA CONTINERI, a single woman, grantor, in consideration of Sixteen Thousand Five Hundred Nineteen and 75/100 Dollars (\$16,519.75) to her, paid by The City of Hillsboro, Oregon, a municipal corporation, grantee, does hereby grant, bargain, sell and convey unto the said grantee, its successors and assigns, all the following real property, with the appurtenances, hereditaments and appurtenances, situated in the County of Washington and State of Oregon, bounded and described as follows, to-wit:

Being a portion of that tract of land conveyed to D. P. Corbett by deed as recorded in volume 122, page 322 of said Washington County, Oregon, Deed Records, to-wit: particularly described as follows: Beginning at a point on the south line of the Cheeslock-Simmons D.L.C. in T12S, R22E, E3/4, and which section line bears S. 22° 59' E. 640.0 feet to a point where the south line of said Simmons D.L.C. intersects the range line between T12S, R22E, E3/4 and T12S, R22E, E1/2, said beginning point also being a point on the east line of that tract conveyed to Washington County, Oregon, by deed as recorded in volume 130, page 744 of said Deed Records; thence from the described place of beginning S. 22° 59' E. along the east line of said Washington County tract 194.2 feet to a point on the south line of said Corbett tract and from which point an iron pipe each S. 22° 59' E. 10.5 feet thence S. 22° 59' E. along the south line of said Corbett tract 1396.1 feet to a stone marker shaft at the southeast corner of that second tract conveyed to H. W. Durbin by deed as recorded in volume 285, page 655 of said Deed Records; thence W. 161° E. along the west line of said Durbin second tract 101.7 feet to an iron pipe at the northeast corner thereof a point on the south line of said Simmons D.L.C.; thence N. 89° 59' E. along the south line of said Simmons D.L.C. 408.4 feet to an iron pipe at the southeast corner of that tract conveyed to V. J. Heinrich by deed as recorded in volume 224, page 423 of said Deed Records; thence N. 89° 59' E. along the east line of said Heinrich tract 122.2 feet to an iron pipe thence N. 89° 59' E. parallel to the south line of said Simmons D.L.C. 429.5 feet to an iron pipe at the southeast corner of that tract conveyed to the City of Hillsboro, Oregon, by deed as recorded in volume 159, page 191 of said Deed Records; thence S. 22° 59' E. along the south line of said City of Hillsboro tract 194.2 feet to an iron pipe at the southeast corner thereof; thence S. 22° 59' E. along the south line of said Durbin tract 710.0 feet to an iron pipe at the southeast corner thereof; thence continuing S. 22° 59' E. along the southerly extended east line of said Durbin tract 94.7 feet to an iron pipe; thence N. 89° 59' E. parallel to the south line of said Simmons D.L.C. 462.2 feet to an iron pipe on the easel right-of-way line of the Hillsboro-Laurel Highway in Section 6, T12S, R22E, E3/4; thence southerly along the easterly right-of-way line of said highway to the north line of that tract conveyed to Washington County, Oregon, by deed as recorded in volume 130, page 744 of said Deed Records; thence East along the north line of said Washington County tract 23.2 feet east or less to the northeast corner thereof; thence S. 22° 59' E. along the east line of said Washington County tract 104.1 feet west or less to the place of beginning, containing 0.873 acres, more or less.

The grantor reserves unto herself, her heirs and assigns, from the conveyance hereinabove made, all of the crops presently growing upon said lands together with the right of ingress and egress thereto for the purpose of harvesting said crops.

RECEIVED BY OWRD

JUN 15 2017

SALEM, OR

R-28419

6600

WARRANTY DEED

KNOW ALL MEN BY THESE PRESENTS, That I, Kate M. Albers, formerly Kate M. Robertson, a single woman, grantor, in consideration of Thirteen Thousand Five Hundred and no/100 Dollars (\$13,500.00) to me paid by the City of Hillsboro, Oregon, grantee, do hereby grant, bargain, sell and convey unto the said grantee, its successors and assigns, all the following real property, with the covenants, hereditaments and appurtenances, situated in the County of Washington, and State of Oregon, bounded and described as follows, to wit:

Being a portion of that first tract and all of that second tract of land conveyed to H. W. Currin by deed as recorded in Volume 255, page 155, of Washington County, Oregon, Deed Records, and more particularly described as follows: Beginning at an iron pipe at the southeast corner of the Wheelock-Simmons D.L.C. in T11S, R2W, W.M., and running thence N 00° 49' E along the east line of said Currin tract 1627.0 feet to an iron pipe at the most southerly corner of that tract conveyed to Julius Christensen by deed as recorded in Volume 162, page 511, of said Deed Records; thence N 89° 01' W parallel to the south line of said Currin tract 815.7 feet to an iron pipe on the west line of said Currin tract; thence S 60° 30' W along the west line of said Currin tract 1627.0 feet to an iron pipe at the southwest corner of said Currin first tract; thence S 00° 36' W along the west line of said Currin second tract 307.7 feet to a lawn mower spindle at the southwest corner thereof; thence S 00° 01' E along the south line of said Currin second tract 807.7 feet to an iron pipe at the southeast corner thereof; thence N 00° 29' E along the east line of said Currin second tract 307.7 feet to the place of beginning, containing 37.492 acres.

SUBJECT to the agreement recorded in Washington County Miscellaneous Book C, Page 592; the Easements recorded in Washington County Deed Book 76, Page 512; and the Easement recorded in Deed Book W Page 455.

The grantee agrees to erect and maintain a fence along the North boundary line of the property above described, separating the said tract from the remainder of grantor's property.

To have and to hold the above described and granted premises unto the said grantee, its successors and assigns forever.

And the grantor does covenant that she is lawfully seized in fee simple of the above granted premises free from all incumbrances, except 1952-53 taxes, and that she will and her heirs,

RECEIVED BY OWRD

JUN 15 2017

SALEM, OR

6874

FORM No. 34 - WARRANTY DEED

KNOW, ALL MEN BY THESE PRESENTS, That VINCENT T. HEINRICH and MAUDIE V. HEINRICH, husband and wife,

in consideration of Two Thousand Sixty-seven and 90/100 (\$2,067.90) Dollars,

to them paid by THE CITY OF HILLSDALE, OREGON, a municipal corporation,

do hereby grant, bargain, sell and convey unto the said grantee, its successors and assigns, all the following real property, with the tenements, hereditaments and appurtenances, situated in the County of Washington and State of Oregon, bounded and described as follows, to-wit:

Being a portion of that tract of land conveyed to V. T. Heinrich by deed as recorded in volume 226, page 62 of Washington County, Oregon, Deed Records, and more particularly described as follows: Beginning at an iron pipe at the southeast corner of said Heinrich tract and which beginning point bears N 89° 01' W 806.9 feet and N 88° 59' W 211.2 feet from the south-west corner of the Whelock Simonson D.L.G. in T15, R27, W.4, thence from the described place of beginning N 89° 01' W along the east line of said Heinrich tract 1229.6 feet to an iron pipe; thence N 88° 59' W parallel to the south line of said Heinrich tract 211.2 feet to an iron pipe on the west line of said tract; thence S 71° 30' W along the west line of said Heinrich tract 1229.6 feet to an iron pipe at the southwest corner thereof; thence S 88° 59' E along the south line of said Heinrich tract 211.2 feet to the place of beginning, containing 6.893 acres.

To Have and to hold the above described and granted premises unto the said grantee, its successors and assigns forever.

And the grantors do covenant that they are lawfully seized in fee simple of the above granted premises free from all incumbrances.

and that they will and their heirs, executors and administrators, shall warrant and forever defend the above granted premises, and every part and parcel thereof, against the lawful claims and demands of all persons whomsoever.

Witness our hands and seals this 31st day of July, 1952.

Vincent T. Heinrich (REAL)
Maudie V. Heinrich (REAL)

STATE OF OREGON,
County of Washington. On this 31st day of July, 1952,
before me, the undersigned, a Notary Public in and for said County and State, personally appeared the within named Vincent T. Heinrich and Maudie V. Heinrich,

who are known to me to be the identical individual described in and who executed the within instrument, and acknowledged to me that they executed the same voluntarily and lawfully.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my official seal the day and year last above written.

Notary Public for Oregon
My Commission expires April 17, 1954

6874

INDEXED
WARRANTY DEED

STATE OF OREGON,
County of Washington.
I hereby certify that the within instrument was received for record of the
1952 at 12:45 P.M. and recorded in Book 335, P. 440.

Witness my hand and seal of
County of Washington.

3 WASHINGTON COUNTY CLERK
L. J. HALL
City Hall

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JUN 15 1957

SALEM, OR

Book 335,
P. 606

RECEIVED BY OWRD

JUN 15 2017

SALEM, OR

7237

KNOW ALL MEN BY THESE PRESENTS: That Walter Jarrell and Ethel V. Jarrell, husband and wife, as tenants by the entirety, in consideration of the sum of \$2067.90 and other good and valuable considerations to them paid by THE CITY OF HILLSBORO, grantee, the receipt whereof is hereby acknowledged, do hereby grant, bargain, sell and convey unto the said grantee, its successors and assigns, all the following real property, with the tenements, hereditaments and appurtenances, situated in the County of Washington and State of Oregon, bounded and described as follows, to-wit:

Being a portion of that tract of land conveyed to W. Jarrell by deed as recorded in volume 236, page 691 of Washington County, Oregon, Deed Records, and more particularly described as follows: Beginning at an iron nail at the southeast corner of said Jarrell tract; a point on the north line of the Wheelock Simons D.L.C. in T13, R27, S14E, and which beginning point bears N 89° 01' W 606.9 feet from the southeast corner of said Simons D.L.C.; thence from the described place of beginning N 0° 30' E. along the east line of said Jarrell tract 1229.6 feet to an iron pipe; thence N 88° 59' W parallel to the south line of said Jarrell tract 244.2 feet to an iron pipe on the west line of said tract; thence S 97° 00' W along the west line of said Jarrell tract 1229.6 feet to an iron pipe at the southwest corner thereof; thence S 88° 59' E along the south line of said Jarrell tract 244.2 feet to the place of beginning, containing 6.89 acres.

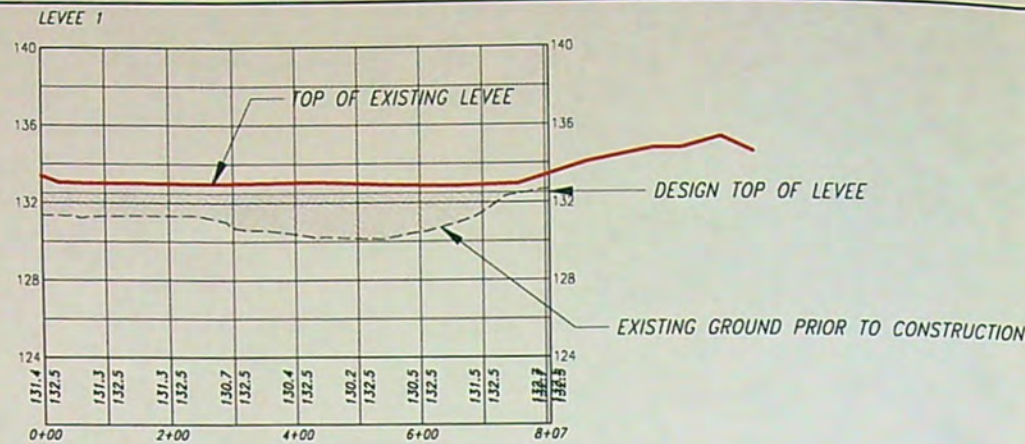
The grantor reserves unto himself, his heirs, and assigns, the right to install a drain tile 18 inches under ground for the purpose of draining surface waters of grantors' remaining tract, said tile to be laid along the following described line: Beginning at the N.E. corner of the tract conveyed, thence south along said east line to an intersection with an open ditch or drain tile to be constructed by grantee.

The grantor agrees to erect and maintain a fence along the north boundary of the above described property separating the said tract from the remainder of grantor's property, and also a fence along the following line: Beginning at the N.E. corner of the tract herein conveyed northerly to the N. W. corner of that certain tract of land conveyed to the City of Hillsboro from Kate M. Albere by deed recorded in Book 335 on page 311 of the Records of Deeds of Washington County, Oregon.

To Have and to hold the above described and granted premises unto the said grantee, its successors and assigns forever.

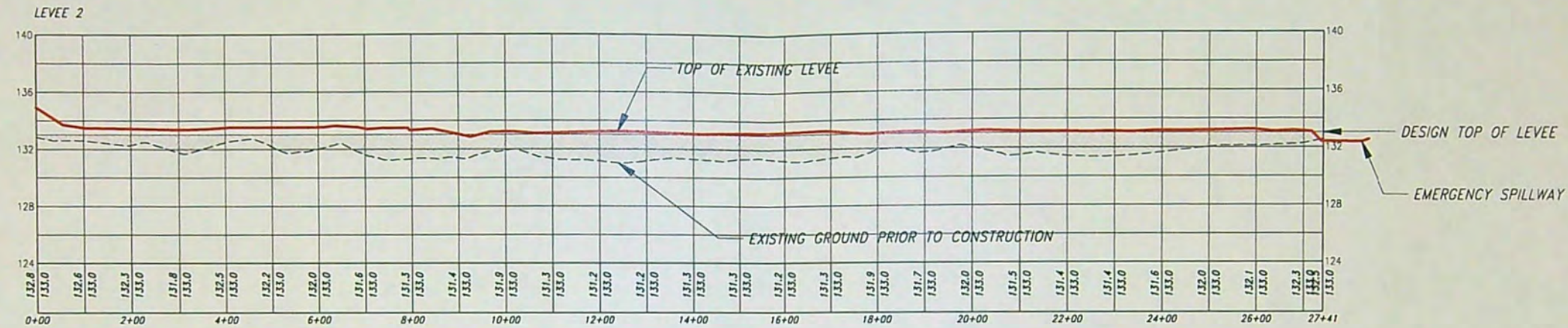
UNIT 1		
WATER SURFACE ELEVATION	SURFACE AREA (AC)	TOTAL VOLUME (AC-FT)
128.0	0.7	0.1
129.0	8.2	8.4
130.0	19.2	27.6
131.0	28.4	56.0
131.5	30.9	71.5

DESIGN WSEL=131.0
EXISTING NATURAL SPILLWAY=131.0



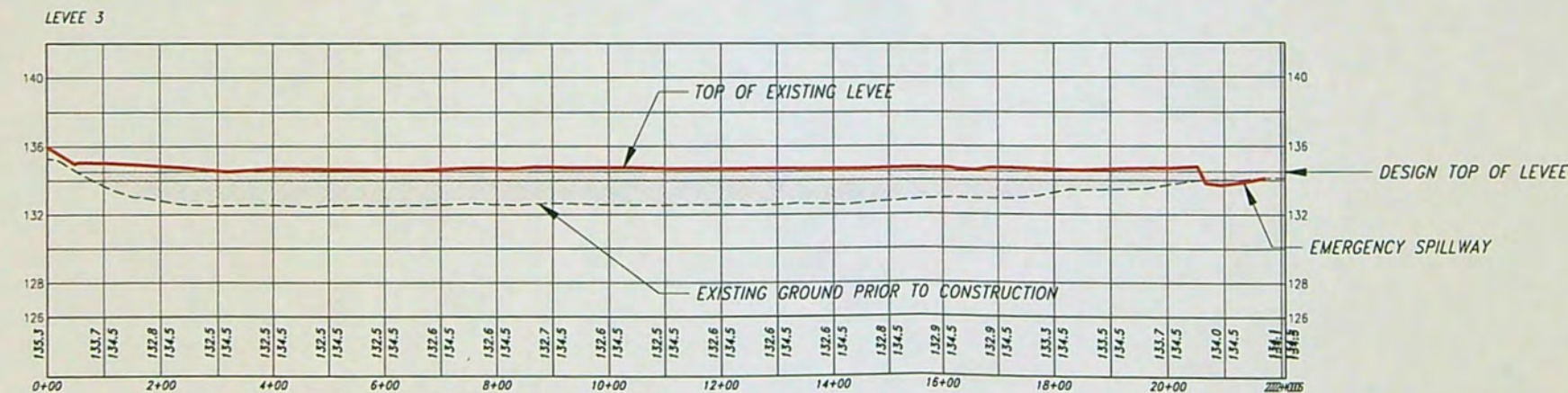
UNIT 2		
WATER SURFACE ELEVATION	SURFACE AREA (AC)	TOTAL VOLUME (AC-FT)
128.0	0.0	0.0
130.0	0.4	0.8
131.0	0.6	1.4
132.0	9.2	10.6
132.5	12.5	16.9
133.0	15.3	24.5

DESIGN WSEL=132.5
EMERGENCY SPILLWAY DESIGN ELEVATION=132.5
EMERGENCY SPILLWAY AS-BUILT ELEVATION=132.2



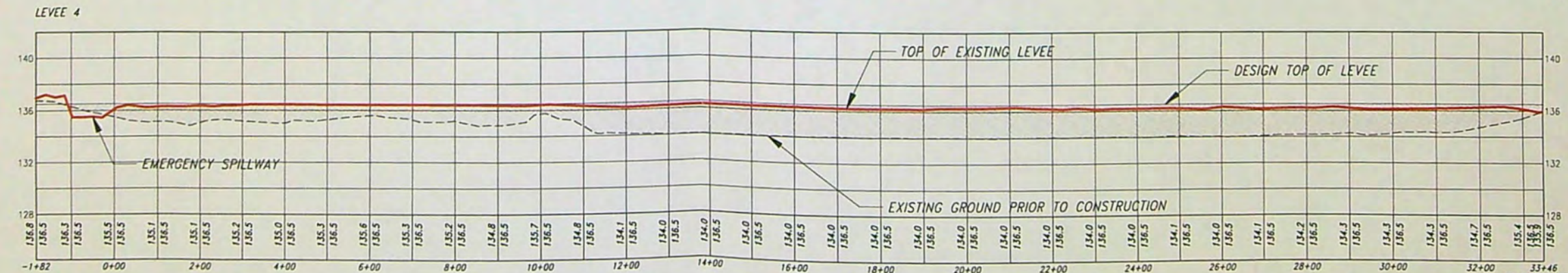
UNIT 3		
WATER SURFACE ELEVATION	SURFACE AREA (AC)	TOTAL VOLUME (AC-FT)
132.5	0.1	0.1
133.0	2.2	1.2
134.0	12.4	13.7
134.5	12.7	20.0

DESIGN WSEL=134.0
EMERGENCY SPILLWAY DESIGN ELEVATION=134.0
EMERGENCY SPILLWAY AS-BUILT ELEVATION=133.7



UNIT 4		
WATER SURFACE ELEVATION	SURFACE AREA (AC)	TOTAL VOLUME (AC-FT)
133.5	1.3	0.7
134.0	1.8	1.6
135.0	17.2	18.8
135.5	19.1	28.3
136.0	20.6	38.6

DESIGN WSEL=135.5
EMERGENCY SPILLWAY DESIGN ELEVATION=135.5
EMERGENCY SPILLWAY AS-BUILT ELEVATION=135.4

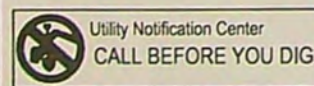


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JUN 15 2017

SALEM, OR

RECORD DRAWING



UNAUTHORIZED CHANGES & USES
THE ENGINEER PREPARING THESE PLANS WILL NOT BE RESPONSIBLE FOR, OR LIABLE FOR, UNAUTHORIZED CHANGES TO OR USES OF THESE PLANS. ALL CHANGES MUST BE IN WRITING AND MUST BE APPROVED BY THE PREPARER OF THESE PLANS.

SURVEY DATUM	
SURVEY DATE:	5/28/2009, 10/21/2010
HORIZONTAL DATUM:	OREGON STATE PLANE NORTH ZONE NAD83
VERTICAL DATUM:	NAVD88
GEOID MODEL:	99
CONTOUR INTERVAL:	1'
AERIAL PHOTO:	15 AUG 2010

REVISIONS			
REV. NO.	DESCRIPTION	DATE	APPROVED
1	DRAWINGS OF RECORD	3/16/15	RVH



PROJECT NO. OR-184-1		GENERAL INFORMATION	
JACKSON BOTTOM PROFILES AND POND VOLUMES		DESIGNED BY:	AJS
		DRAWN BY:	DMC
		SURVEYED BY:	JPS
		CHECKED BY:	

R-8846



Water Solutions, Inc.

June 12, 2017

ATTN: Water Right Application Submittal
Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, Oregon 97301-1271

RE: Application for a Permit to Store Water in a Reservoir (Alternate Review)

Application Caseworker:

On behalf of the applicant, the City of Hillsboro, please find enclosed an Application for a Permit to Store Water in a Reservoir and a check in the amount of \$4,250 for payment of the necessary filing fees for the application. The application proposes to store 115 AF of water in Wapato Marsh and is intended to replace existing Permit R-14953. It is the applicant's intent to cancel Permit R-14953 simultaneously with the issuance of a permit resulting from the enclosed application.

Please send copies of all correspondence relating to this application to both the applicant and to my attention. If you have any questions regarding the enclosed application or the information contained therein, please call me at (503) 239-8799 x106. Thank you for your assistance and I look forward to hearing from you soon.

Sincerely,

A handwritten signature in black ink, appearing to read "Theodore R. Ressler".

Theodore R. Ressler, RG, CWRE
GSI Water Solutions, Inc.

Enclosures: Application for a Permit to Store Water in a Reservoir (Alternate Review)
Check #265499 in the amount of \$4,250

CC: Jeroen Kok – City of Hillsboro
Kristel Fesler – City of Hillsboro

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JUN 15 2017

SALEM, OR

R-88419