

CANCELLED REINSTATED

Name S-87207
GRAND RONDE COMMUNITY WATER
 By ASSOCIATION
KARL EKSTROM
 Address PO BOX 253
GRAND RONDE, OR 97347



Application No. 87207
 Permit No. S-54818
 Certificate No. _____

FEES PAID

Date	Amount	Receipt No.
<u>4/25/08</u>	<u>700.00</u>	<u>93013</u>
<u>9/30/08</u>	<u>400.00</u>	<u>94377</u>
<u>6-25-13</u>	<u>\$400.00</u>	<u>109155</u>
<u>1-13-2023</u>	<u>\$610.00</u>	<u>139915</u>
<u>9-13-24</u>	<u>\$780</u>	<u>143809</u>
	Cert. Fee	

FEES REFUNDED

Date	Amount	Receipt No.

C/2018

_____ Date
 DENIED _____

MISFILED _____

WITHDRAWN _____

CANCELLED	<u>12.30.2022</u>	<u>127</u>	<u>181</u>
Reinstated	<u>2.3.2023</u>	<u>127</u>	<u>328</u>

Priority 6-25-2008
 County Yamhill, OR WM# 16

RELATED FILES
T-10247

ASSIGNMENTS

Date	To Whom	Address

DEVELOPMENT _____ Date _____
 Completion 6/25/2018
 Extended to _____

 Final Proof received _____
 Proposed Cert. Mailed _____

REMARKS _____

MAP LOCATION _____

JS 6.26.2008

**STATE OF OREGON
WATER RESOURCES DEPARTMENT**

RECEIPT # **143809**

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

INVOICE # 5-87207

RECEIVED FROM: Grand Ronde Community Water Assoc.
BY: _____

APPLICATION	<u>5-85217</u>
PERMIT	
TRANSFER	

CASH: ☐ CHECK: # 20812 OTHER: (IDENTIFY) ☐

TOTAL REC'D \$ 780.00

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	\$
0410 RESEARCH FEES	\$
0408 MISC REVENUE: (IDENTIFY)	\$
TC162 DEPOSIT LIAB. (IDENTIFY)	\$
0240 EXTENSION OF TIME	\$ <u>780.00</u>

WATER RIGHTS:

0201 SURFACE WATER	EXAM FEE	0202	RECORD FEE
0203 GROUND WATER	\$	0204	\$
0205 TRANSFER	\$		

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 _____

OBJ. CODE _____

DESCRIPTION _____

**RECEIVED
OVER THE COUNTER**

RECEIPT: **143809**

DATED: 9-13-24 BY: mmills



Oregon

Tina Kotek, Governor

Water Resources Department

North Mall Office Building

725 Summer St NE, Suite A

Salem, OR 97301

Phone 503 986-0900

Fax 503 986-0904

www.oregon.gov/owrd

September 23, 2024

REFERENCE: Application for Extension of Time

Dear Extension of Time Applicant:

The Water Right Services Division has received your application for an extension of time for **APPLICATION FILE #: S-87207 (Permit S-54818)**. Your application will be reviewed in the future. Following the review, you will receive a Proposed Final Order either approving or rejecting the extension of time request. A 45-day protest period begins upon issuance of the Proposed Final Order. After the protest period closes, a Final Order is issued.

You may continue the use of water under your water right until the Water Resources Department formally takes action on your extension application. If your permit includes conditions, water use reporting, water level measurement reporting, etc., you are required to comply with the conditions.

Any additional development that occurs after the expired completion date, identified on the permit or an extension order, can only be claimed upon an approved extension application.

If you have questions concerning your extension of time application, please contact Jeffrey Pierceall at (503) 979-3213. For general information about the Water Resources Department, you may contact the Water Resources' Customer Service Group at (503) 986-0801 or you may access the Department's website at: www.wrd.state.or.us.



Received by OWRD

SEP 13 2024

Salem, OR

Date Received (Date Stamp Here)

OWRD Over-the-Counter Submission Receipt

Applicant Name(s) & Address: Grand Ronde Community Water Association
P.O. Box 253 Grand Ronde OR 97347

Transaction Type: Ext.

Fees Received: \$ 780⁰⁰

☐ Cash

☒ Check:

Check No. 20812

Name(s) on Check: Grand Ronde Community Water Assoc.

Thank you for your submission. Oregon Water Resources Department (Department) staff will review your submittal as soon as possible.

If your submission is determined to be complete, you will receive a receipt for the fees paid and an acknowledgement letter stating your submittal is complete.

If determined to be incomplete, your submission and the accompanying fees will be returned with an explanation of deficiencies that must be addressed in order for the submittal to be accepted.

If you have any questions, please feel free to contact the Department's Customer Service staff at 503-986-0801 or 503-986-0810.

Sincerely,

OWRD Customer Service Staff

Submission received by: Nick Reece
(Name of OWRD staff)

Instructions for OWRD staff:

- Complete this Submission Receipt and make two (2) copies. Place one copy with the check/cash; and place the other copy with the submission (i.e., the application or other document).
- Date-stamp all pages. (NOTE: Do not stamp check.)
- Give this original Submission Receipt to the applicant.
- Record Submission Receipt information on the "RECEIVED OVER THE COUNTER" log sheet.
- Fold and put one copy of the Submission Receipt with check/cash into the Safe slot. Place the other copy of the Submission Receipt with submission (application/other document) in the top drawer of filing cabinet.



Received by OWRD

SEP 13 2024

Salem, OR

Date Received (Date Stamp Here)

OWRD Over-the-Counter Submission Receipt

Applicant Name(s) & Address: Grand Ronde Community Water Association
P.O. Box 253 Grand Ronde OR 97347

Transaction Type: Ext

Fees Received: \$ 780⁰⁰

☐ Cash

☒ Check:

Check No. 20817

Name(s) on Check: Grand Ronde Community Water Assoc.

Thank you for your submission. Oregon Water Resources Department (Department) staff will review your submittal as soon as possible.

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If determined to be incomplete, your submission and the accompanying fees will be returned with an explanation of deficiencies that must be addressed in order for the submittal to be accepted.

If you have any questions, please feel free to contact the Department's Customer Service staff at 503-986-0801 or 503-986-0810.

Sincerely,

OWRD Customer Service Staff

Submission received by: Nick Reece
(Name of OWRD staff)

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Application for Extension of Time for Municipal and Quasi-Municipal Water Use Permits



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

Make use of this form, *Application for Extension of Time for Municipal and Quasi-Municipal Water Use Permits*, only if the permit uses the word "Municipal" or "Quasi-municipal" in the description of the purpose or use to which water is to be applied.

TO THE DIRECTOR OF THE OREGON WATER RESOURCES DEPARTMENT

A separate extension application must be submitted for each permit as per OAR 690-315-0070(2). This page, with an original signature by the permit holder of record, must accompany the extension of time application.

This application and a summary of review criteria and procedures that are generally applicable to this application are available at <http://www.wrd.state.or.us/OWRD/PUBS/forms.shtml>

I, **Grand Ronde Community Water Association**

NAME OF PERMIT HOLDER [OAR 690-315-0070(1) and (3)(a)]

Karl Ekstrom, Manager

NAME OF CONTACT

PO Box 253
ADDRESS

Grand Ronde
CITY

Oregon
STATE

97347
ZIP

503.879.5624
PHONE

grandrondewater@gmail.com
E-MAIL ADDRESS

the permit holder of:

Application Number **S-87207**

Permit Number **S-54818**

[OAR 690-315-0070(3)(b)]

do hereby request that the time in which to:

- ☒ complete construction (of diversion/appropriation works and/or purchase and installation of the equipment necessary to the use of water), which time now expires on **June 25, 2018** be extended to October 1, **2130**,¹

and/or the time in which to:

- ☒ apply water to full beneficial use under the terms and conditions of the permit, which time now expires on **June 25, 2018** be extended to October 1, **2130**.²

I am the permittee, or have written authorization from the permittee, to apply for an extension of time under this permit. I certify that the information I have provided in this application is true and correct to the best of my knowledge.

Signature

Date

9-11-24

¹ The Application must demonstrate that the water system construction will be complete within the time being requested.

² The Application must demonstrate that full beneficial use can be made within the time requested.

Before submitting, make sure the following items are included:

- Completed Application for Extension of Time
- Statutory fee of \$780. Application received without the correct fee will be returned.
- Signature page (page 1 of application) for Application for Extension of Time
- All supporting documentation and/or evidence referenced in the Application for Extension of Time

MAIL COMPLETED APPLICATION

along with the

STATUTORY FEE (ORS 536.050) TO:

**Water Resources Department
Attn: Water Right Permit Extensions
725 Summer Street NE, Suite A
Salem, Oregon 97301-1266**

Received by OWRD

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GENERAL TIPS:

- A separate Application for Extension of Time must be submitted for each permit. OAR 690-315-0070(2).
- Request the reasonable amount of time necessary to fully develop the permit and complete the project. If you don't request enough time, OWRD may be unable to find that you can complete the project within the time requested. The projected peak demand must demonstrate the full rate can be developed within the time period being requested.
- Permit extensions for Municipal and Quasi-Municipal permits are evaluated under OAR Chapter 690, Division 315. Except under limited circumstances (see OAR 690-315-0090), upon issuance of an order approving an extension of time, the permit holder will be required to submit a Water Management and Conservation Plan (WMCP) under OAR Chapter 690, Division 86 within 3 years. Diversion of water beyond the maximum rate currently diverted under the permit shall only be authorized upon approval of a WMCP.
- The Application for Extension of Time includes detailed tips and instructions to help you respond to each item of the application. Oregon water law and administrative rules require the OWRD to consider each of these items when reviewing a municipal or quasi-municipal water use Application for Extension of Time. However, please feel free to provide OWRD with any additional information or evidence that will aid us in making our decision. Please note that OWRD may require other information that is necessary to evaluate the application. OAR 315-0070(3)(p).
- After careful review of the Application for Extension of Time, you may contact OWRD at (503) 986-0900, to ask questions and request assistance from a Permit Extensions Specialist in the Water Rights and Adjudications Division.
- Once an Application for Extension of Time is received by OWRD, it will be reviewed for completeness. OWRD will return any incomplete or deficient applications to the applicant. OAR 690-315-0080(1)(a).

Reference Materials Needed to Complete this Application

Below is a listing of the items that must be reviewed and considered when completing an Application for Extension of Time for a Municipal or Quasi-Municipal water use permit:

- The subject water right permit. If needed, a copy of the water right permit can be downloaded from the Department's Website at <http://apps.wrd.state.or.us/apps/wr/wrinfo/> (the link to the Water Rights Information System (WRIS)). Or, a copy of the permit (or other documents) may be requested by water right application number from the Water Rights Division at 503-986-0900 (copy fees will apply).
- Water Management and Conservation Plan (OAR Chapter 690, Division 86), *if applicable*, per OWRD.
- Water System Master Plan, *if applicable*, per Oregon Health Division.

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- Documentation which demonstrates compliance with permit conditions (for example, well construction logs; static water level measurement reports; annual water use reports; a long-term alternative water supply plan; a plan to monitor the effect of water use on ground water aquifers utilized under the permit, etc.).
- All other water rights (certificates, permits, permit amendments, transfers, and/or new applications) held by the applicant.
- For municipal water use permits issued before November 2, 1998, for the first extension issued after June 29, 2005, the completed application must include a copy of any agreements regarding use of the undeveloped portion of the permit between the permit holder and a federal or state agency that include conditions or required actions that maintain the persistence of listed fish species in the portions of waterways affected by water use under the permit.

Definitions Pertinent to this Application for Extension of Time

Actual Construction - any physical work performed toward completion of the water system which demonstrates the water right permit holder's good faith and intention to complete the project with reasonable diligence. Actual construction does not include planning a diversion system, formulating a business plan, securing financing, letting contracts, purchasing but not installing equipment, or surveying. This definition applies to quasi-municipal permit holders, required under the applicable statute, and for municipal water use permits issued on or after June 29, 2005. OAR 690-315-0070(3)(c) and (d), and OAR 690-315-0020(3)(d)(A) and (B).

C-Date – the date specified in the permit or previous extension of time for complete application of water.

Permitted Time Period - period of time between the date when the permit was signed *and* the date specified in the permit for complete application of water

Time Period of the Previous Extension – *For the 2nd Application for Extension of Time* - period of time between the date specified in the permit for complete application of water and the new "extended to date" for complete application of water specified in the 1st approved extension.

For the 3rd, 4th, or . . . nth Application for Extension of Time - period of time between the "extended from date" for complete application of water and the "extended to date" for complete application of water specified in the most recently approved extension.

Undeveloped Portion of the Permit - the portion of the permit that is the difference between the maximum rate, or duty if applicable, specified in the permit and the maximum rate, or duty if applicable, diverted for beneficial use by June 29, 2005, or the C-date of the permit, whichever is later. (ORS 537.230(3)(d) and ORS 537.630(3)(d))

Work and Actions Accomplished - includes both physical work and other activities associated with the development of the water right, such as: water management planning; conservation planning; development of a water master plan for the Oregon Health Division; planning of a diversion system; demand forecasting; flow or water quality monitoring; source evaluation; entry into intergovernmental agreements for water delivery; property acquisition; engagement in

governmental permitting or project financing; procurement of planning, design or construction services; surveying; and any physical work performed toward completion of the system and development of the right (e.g., pumps; pipes; well construction; treatment plant/facilities; transmission systems; distribution systems; and/or intake structures).
OAR 690-315-0080(4).

Completing the Extension of Time Application for Quasi-Municipal or Municipal Use Permits

Please provide the information requested by item numbers 1-13. OWRD will use this information to evaluate your Application for Extension of Time.



TIP: When making a reference to any document, report, and/or plan:

- (1) reference the source document along with any page number(s), table(s) and/or chart(s) used in the response, and
- (2) include a copy of the source document (or appropriate pages) with the extension application.

[OAR 690-315-0070(3)]

1. **Submit the appropriate extension of time fee (\$780), as specified under ORS 536.050.**
If the extension application fee has already been paid, please provide indicate why and when it was paid.

[OAR 690-315-0070(3)(c)]

2. **For Quasi-Municipal water use permit holders, provide evidence of the actions taken to begin actual construction on the project if required under the applicable statute.** All Quasi-Municipal permits issued prior to October 23, 1999, are generally required to begin actual construction within one (1) year.



TIP: See Definition of "Actual Construction"

Begin Date: October 14, 2017 Construction of access road to spring site from existing main transmission pipeline located in Forest Access Road 203 began.
See Attached Photographs. Development at spring site occurred from October 2017 to February 2018.

[OAR 690-315-0070(3)(d)]

3. **For Municipal water use permits issued on or after June 29, 2005, evidence of the actions taken to begin actual construction on the project.**



TIP: See definition of "Actual Construction"

Begin Date: _____. **Construction of** ____ **began.**
(month/year) (details)

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4. Provide a description of financial expenditures and evidence of actions taken to develop the water right permit within the permitted time period and, if applicable, within the time period of the most recent extension granted. *Present the list in chronological order in Chart-I.*



TIP: See definitions of "Permitted Time Period", "C-Date", "Time Period of the Previous Extension", "Actual Construction" and "Work and Actions Accomplished".

CHART-I

INSERT DATES	ALL WORK AND ACTIONS ACCOMPLISHED BEFORE PERMIT WAS ISSUED <i>List work/actions done before the permitted was issued – e.g. Well drilled.</i>	COST
2003	Acquire Easement for Site	\$2,000
2008	Site topography survey.	\$4,400
2010	Spring site visits and preliminary design calculations	\$3,700
INSERT DATES	ALL WORK AND ACTIONS ACCOMPLISHED DURING PERMITTED TIME PERIOD (after permit was issued and prior to permit "C-date") <i>List work/actions done during the permitted time period.</i>	COST
Jun 25, 2013	Date the permit was signed - find date above signature on last page of permit.	
NONE	Date the permit specified "Actual Construction Work" shall begin ("A-Date") - not all permits contain this date.	
2014	Field survey of access road location	\$5,100
2015	Engineer set up weir and collect measurements	\$4,900
2015	Construct Spring Access Road	\$37,100
2016	Begin drafting engineered plans	\$2,000
2017	Finish Engineered plans and specs, OHA submittal	\$17,650
2017	Elevation loop survey, construction staking at site, Engineer inspections and testing	\$3,500
Oct 2017 to Feb 2018	Construct/Install: Spring capture structures at each of 3 springs, 3 individual sample stations, spring box, strainer, totalizing flow meter in meter box, multiple outfall and overflow structures, 15 gate valves, and, approximately 645 LF of piping from springs to interconnect with main transmission line in Forest Access Road 203.	\$212,152
2018	Engineer inspection site visits	\$4,700
Jun 25, 2018	Date the permit specified complete application of water to the use shall be made ("C-Date") - all permits contain this date.	\$297,202
INSERT DATES	ALL WORK AND ACTIONS ACCOMPLISHED AFTER PERMIT "C-Date" and PRIOR TO THE MOST RECENT EXTENSION OF TIME REQUEST <i>For the 1st Application for Extension of Time: List work/actions done after the permit "C-date" up to the date of this extension request.</i>	COST

	<i>For Other than the 1st Application for Extension of Time: List any work/actions done after the permit C-Date but prior to the most recent extension.</i>	
2019	Survey to collect as-built data, create as-built engineered plan set	\$2,250
Jun 2020	Initial placement of spring water into system	-----
CHART-I (continued)		
INSERT DATES	ALL WORK AND ACTIONS ACCOMPLISHED DURING THE MOST RECENT EXTENSION OF TIME GRANTED <i>For Other than 1st Application for Extension of Time: List any work/actions done during the time period most recent extension.</i>	COST
10/1/	Date of the last "Extended From Date" for complete application of water (used on the most recently approved extension of time).	
	NA	
10/1/	Last "Extended To" date for complete application of water (resulting from the most recently approved extension of time).	
INSERT DATES	ALL WORK AND ACTIONS ACCOMPLISHED AFTER THE MOST RECENT EXTENSION OF TIME GRANTED <i>List work/actions done after the last authorized date for complete application of water has passed.</i>	COST
	NA	
Total Cost to Date		\$299,452

[OAR 690-315-0070(3)(f)]

5. Provide evidence of compliance with conditions contained in the original permit, in any previous extension(s), and/or in any permit amendments (Chart II), or the reason the condition was not satisfied (Chart III).

Conditions requiring a response in the extension of time application include those which:

- Stipulate a specific date by which the permit holder was to accomplish a specific action, such as a condition that requires plans and specifications for a reservoir, a Water Management and Conservation Plan, a ground water monitoring plan or some other document which "...shall be submitted...within two years of permit issuance." If your permit requires submittal of a Water Conservation and Management Plan, please indicate the date the plan was submitted to or approved by OWRD, or whether it is still being drafted, etc.;
- and/or
- Are triggered by the use of water, but do not stipulate a specific date. These conditions represent a milestone in development of the project and use of water, such as the permit holder, "shall install...a water meter or other suitable measuring device approved by the Director...before any use of water begins." Another common condition triggered by the use of water is that; "fish screens are to be installed according to Oregon Department of Fish and Wildlife specifications."



TIP: Any supporting documentation submitted to demonstrate compliance with time-sensitive permit conditions or any conditions from prior permit extension(s) must be clearly referenced
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and may include, but is not limited to: well construction logs; static water level measurement reports, annual water use reports; a Water Management and Conservation Plan; an alternative long-term water supply plan; and/or a plan to monitor the effect of water use on ground water aquifers utilized under the permit. If needed, please contact OWRD for assistance in identifying and/or interpreting which conditions in the water permit are pertinent to the Application for Extension of Time.

- 5-A) Describe how each condition has been complied with. Include conditions contained in the original permit (and, if applicable, each condition contained in any order approving a permit amendment and/or a final order approving a prior extension of time). Include the date when the condition was satisfied.

CHART-II

Condition No.**	Date Satisfied	Describe How Permit Condition Has Been Satisfied
1a & 1b	6-2018 Confirmed 01-23-24	One totalizing flow meter that measures all water. Each spring pipeline has a valve which allows isolation of the source to determine individual flows. See attached email from Watermaster, Joel Plahn, dated 01-23-2024, approving current metering.
2	2023	Use records collected and submitted.
3	6-25-2013	Mitigation water from T-10247 has been transferred to a State of Oregon Water Resources Department instream use for conservation, maintenance and enhancement of aquatic and fish life, wildlife, fish and wildlife habitat and other ecological values. See attached Certificate 88526.
4	6-2018 Confirmed 12-18-2023	ODFW has determined that the diversions are outside of native migratory fish distribution. Therefore, neither fish screening, nor passage devices, are required at the springs site. See attached email from Katherine Nordholm, Fish Screens & Passage Coordinator, and letter from, Kevin Stertz, North Willamette Watershed Fish Biologist, both dated 12-18-2023.

** Condition No: Attach a copy of the permit and, if applicable, any prior permit extensions or permit amendments with conditions identified and hand-numbered in a continuous number sequence throughout all such documents. Responses to Items 5-A and 5-B should reference each condition by number to correspond with the hand-written number sequence on the attached documents containing permit conditions.

- 5-B) If applicable conditions have NOT complied with all, explain the reasons why and indicate with a date certain (in the near future) when compliance will occur.

CHART-III

Condition No.**	Date Will Comply	Explain Why Each Permit Condition Has NOT Been Satisfied
NA		

6. Provide evidence of the maximum rate (or duty, if applicable) of water diverted for beneficial use under this permit. Report water use as of June 29, 2005, or the C-Date of the permit (whichever is later).

Zero. This source has not yet been needed to meet the system's water demand.



TIP: Documentary evidence substantiating the maximum instantaneous rate, or duty if applicable, of water appropriated may include, but is not limited to: water meter records; dedicated electrical meter records; business records; and/or a sworn affidavit.

6-A) For Surface Water Permit Extensions:



TIP: Report in the same units of measurement as specified in the permit. In this section, report only water use made under THIS permit:

Maximum instantaneous rate (as of June 29, 2005, or C-date (whichever is later)) =

0 cfs, or
(cubic feet per second)

Maximum instantaneous rate (as of June 29, 2005, or C-date (whichever is later)) =

gpm, or
(gallons per minute)

Acre Feet stored as of June 29, 2005, or C-date (whichever is later) = AF

6-B) For Ground Water Permit Extensions:



TIP: Include information from ALL wells that pertain to this permit, including drilled wells not currently used.

CHART-IV

Well # as identified on Permit	Water User's Well #	Has this well been drilled?	IF DRILLED						
			Well Log Number E.g. MULT 60493	Well Tag Number E.g. # 40151 or N/A	Is the actual drilled location authorized on this permit or on a permit amendment? (See below)	Maximum instantaneous rate used by June 29, 2005, or C-date (whichever is later) -- from this well -- under this permit only (CFS or GPM)	Is this well authorized or utilized under any OTHER water rights?	If yes, provide the rate used from this well under each water right. (Typically the total of all uses from a single well will not exceed the well's pumping capacity.)	
		Yes ☐ No ☐			Yes ☐ No ☐		Yes ☐ No ☐	-	
		Yes ☐ No ☐			Yes ☐ No ☐		Yes ☐ No ☐	-	
Total instantaneous rate from all wells utilized under this permit used as of June 29, 2005, or C-date (whichever is later)									

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- 6-C) If the drilled location of a well is not authorized on this permit, please specify its location below, or provide a map showing its location. Has or will a permit amendment application been/be filed with OWRD? Yes ☐ No ☐

If a Permit Amendment Application has been filed: Transfer No. T-_____

Well #_____: Actual location: _____

Well #_____: Actual location: _____

[OAR 690-315-0070(3)(h)]

7. Provide an estimate of the current population served under this permit and a description of the methodology(ies) used to make the estimate.

Estimate the current population that is supplied water by the municipality or quasi-municipality and if applicable, current population served under this permit. Describe how that estimate was derived, or cite the source document from which the data was obtained. Include any calculations, formulas, supporting documentation, including copies of source documents.

Current Population: approx. 2663 as of Year: 2023

Methodology used to estimate current population served:

Methodology: Used 2.58 persons per household x number of domestic services and number of domestic units for multi-housing structures, currently on the system.

987 meters – 7 multi-residence units = $987 \times 2.58 = 2528.40$

1 meter x 30 units = $30 \times 2.58 = 77.40$

6 meters x 4 units/each = $24 \times 2.58 = 61.92$

2667.72 = 2668 in Year 2023

Source of persons per household data:

Portland State University. Population Research Center; Jurjevich, Jason R.; Chun, Nicholas; Rancik, Kevin; Proehl, Risa; Michel, Julia; Harada, Matt; Rynerson, Charles; and Morris, Randy,

"Coordinated Population Forecast for Polk County, its Urban Growth Boundaries (UGB), and Area Outside UGBs 2017-2067" (2017). Oregon Population Forecast Program. 32.

See: Page 41, Appendix B: Specific Assumptions, Outside UGBs.

"PPH is assumed to gradually decrease from 2.61 to 2.37 over the forecast period."

[OAR 690-315-0070(3)(p)]

8. Report the current peak water demand of the current population served, and a description of the methodology(ies) used to make the estimate.

Identify the total rate, or duty if applicable, of water being used to meet the current peak demand for water from all water rights held by the municipal or quasi-municipal entity. This must be reported in the same units of measurement as specified in the permits, being cfs (cubic feet per second), gpm (gallons per minute), and/or AF (acre-feet – usually only specified on a reservoir right

to store water). This total rate should be based on the information provided on "Attachment A" in the column named "Max Amount of Beneficial Water Used to Date" [under Item 10-A (a)].

Current Peak Water Demand: 0.90 cfs as of Year: 2023

Methodology used to estimate current peak demand: **Data Formula Calculation Source -**
Water System Master Plan for Grand Ronde Community Water Association, May 2021, Jonathan M. Smith, PE, Cascade Water Works Engineering, LLC, Turner, Oregon
See: CHAPTER 4: WATER REQUIREMENTS, SYSTEM DEMANDS, Page 16, Average and Maximum Use Calculations.

Use numbers are updated to 2023, the latest full year of available data.

Maximum Daily Demand = Avg Daily Demand x 2.25 (225%)

For 2023, MDD = 263 gal x 2.25 = 591.75 gpd x 987 svcs = 584,057 gpd

Maximum Daily Demand for 2023 shown as 584,057 gallons per day.

584,057 gpd / 24 hrs = 24,336 gph

24,336 gph / 60 min = 406 gpm

406 gpm / 448.83 = 0.90 cfs

Alternate Comparison Calculation –

Actual maximum use measured: August 2023

Gallons sold: 17,432,000

÷ 31 = 562,323 gpd

÷ 1440 = 390.5 gpm

÷ 448.83 = 0.87 cfs

[OAR 690-315-0070(3)(k)]

9. Provide a summary of any events that delayed completion of the water development or application of water to full beneficial use, including other governmental requirements (if any), relating to the project that have significantly delayed completion of construction or perfection of the right.



TIP:

Such events may include, but are not limited to: the size and scope of the project; financing and/or cash flow issues; local referendums or initiatives; actual growth rates; economic downturns; loss of territory to annexation; water conservation efforts; the need to meet other governmental requirements relating to the project; natural disasters and severe weather; and/or any other events over which the water right permit holder had no control and which delayed development under the permit.

- 1) Currently, the three senior water rights that are sourced from the "West Springs," are adequate to supply average daily demand, average summer demand, and maximum daily demand.

Water System Master Plan for Grand Ronde Community Water Association, May 2021, Jonathan M. Smith, PE, Cascade Water Works Engineering, LLC, Turner, Oregon

See: CHAPTER 4: WATER REQUIREMENTS, SYSTEM DEMANDS, Page 14, Table 4-2 GRCWA Membership Summary and Annual Usage.

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- 2) The flows, addressed in item 1, above, coupled with the 2,169,000 gallons of reservoir tank storage, have been adequate to meet short term, high-intensity (early morning and early evening) peak demand. Therefore, the use of water from the "East Springs," under this permit has only recently been put into the system to an extremely limited extent. This has been done, primarily, to gauge flow variations, and not as a result of demand.
- 3) Per the 2021 Water Master Plan, the growth rate, based on the number of meters that have been added between 2010 and 2020, is at 0.37%, where Portland State University Population Research Center states that the population of Polk County averaged a 1% annual growth rate in the same time frame.
Water System Master Plan for Grand Ronde Community Water Association, May 2021, Jonathan M. Smith, PE, Cascade Water Works Engineering, LLC, Turner, Oregon
 See: CHAPTER 3: POPULATION AND LAND USE POPULATION INCREASE PROJECTIONS, Page 12, and Table 3-1 Population Growth Estimates.
 The referenced table shows a projected meter count for 2025 of 986. As of today, the 2024 meter count is 987, confirming that, for now, the growth rate predication is fairly accurate.
- 4) The discovery, and repair, of an approximately 90 gpm leak (approx. 130,000 gpd) that was located, by chance, in a remote area next to an overgrown ditch, has greatly reduced the loss ratio in the 2-years since it was fixed. The current loss ratio is within the OWRD's recommended level of $\leq 10\%$.

[OAR 690-315-0070(3)(I)]

- 10-A. Provide an estimated demand projection and a description of the methodology(ies) used for the subject water right permit, considering the other water rights held by the municipal or quasi-municipal water use permit holder, and a date by which the water development is anticipated to be completed and water put to full beneficial use. The Application must demonstrate that the full rate authorized by the permit can be put to beneficial use within the time being requested.

In developing your estimated demand projections for the permit being extended, you should include the following items:

- a) Inventory of Water Rights Held
 List all water rights held, including this permit, currently held by the permit holder. Use the format shown in "Attachment A" (see last page of this Application for Extension of Time). A link to the Water Rights Information System (WRIS), accessed through OWRD's website at <http://apps.wrd.state.or.us/apps/wr/wrinfo/> may be a helpful source for compiling this information.

Use the "Use Limitations" column to identify and explain why any water right is not currently utilized to meet current peak water demands, or which is used only in a limited capacity.



TIP: Use limitations include any factors affecting the use of a water right, such as: used for system redundancy; used for emergency back-up water supply;

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Application for Extension of Time
 For Municipal and Quasi-Municipal Water Use Permits
 Page 12 of 20

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climate patterns or turbidity result in seasonal unavailability; not used due to water quantity issues, etc.

See Attachment B for:

Demand projections through 2130;

Historical data to determine patterns of use:

Service Summary & Annual Usage (2016-2023) by year

Water Delivered to Services (2013-2023) by month

Water Placed Into System (2017-2023) by month

Unaccounted For Loss (2017-2023) by year

Springs Production (2021-2023)* by month

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**All spring flow, including overflow returned to creek*

b) Water Supply Contracts and/or Agreements

List any water supply contracts or agreements for water that will be supplied by the permit holder to other entities.

The Association has an agreement with the Confederated Tribes of the Grand Ronde to supply water to the Spirit Mountain Casino commercial complex for use when their water supply is taxed. This occurs on a few holidays or special events when they have a capacity attendance and need additional water supply over a compact period of time. Also included in the agreement is for the Association to provide the water supply for the fire protection system.

List any water supply contracts or agreements for water that will be supplied from other entities that the permit holder will depend on to meet its own current or anticipated future water needs.

NONE

c) Projected Population

Identify the projected population growth rate. The population projection must be extended out, at a minimum, to the year requested for complete application of water. Describe the methodology used to create the population projections such as historical growth rates or any factors affecting growth trends.

Population Growth Rate: 0.37% (multiplier of 1.0037 year over year)

Projected Population: 3638 as of Year: 2130

Projected population served by GRCWA in 2130 based on meter volume growth:

- A) Using 2010 to 2020 increase in GRCWA meters @ 0.37% average annual growth rate = 1455 meters in 2130
1455 x 2.5* persons per household = 3638 population

* Average persons/household from PSU population projection for 2017-2067 $(2.61+2.37/2=2.49)$.
See below for citation.

Methodology used to estimate projected population and population growth rate:

Source of meter volume growth data:

Water System Master Plan for Grand Ronde Community Water Association, May 2021, Jonathan M. Smith, PE, Cascade Water Works Engineering, LLC, Turner, Oregon
See: CHAPTER 3: POPULATION AND LAND USE, POPULATION INCREASE PROJECTIONS, Page 12, Table 3-1 Population Growth Estimates

Source of persons per household data:

Portland State University. Population Research Center; Jurjevich, Jason R.; Chun, Nicholas; Rancik, Kevin; Proehl, Risa; Michel, Julia; Harada, Matt; Rynerson, Charles; and Morris, Randy, "Coordinated Population Forecast for Polk County, its Urban Growth Boundaries (UGB), and Area Outside UGBs 2017-2067" (2017). Oregon Population Forecast Program. 32.
See: *Page 41, Appendix B: Specific Assumptions, Outside UGBs.*
"PPH is assumed to gradually decrease from 2.61 to 2.37 over the forecast period."

Projected population served by GRCWA in 2130 is based on meter volume growth:

Using 2010 to 2020 increase in GRCWA meters @ 0.37% average annual growth rate = 1455 meters in 2130.

1455 meters x 2.5 persons per household (PSU multiplier for 2040. Only data available.) population = 3638 persons

The Grand Ronde Tribal Community projected growth rate of 3% is confined to properties that they control, and not necessarily the entire Grand Ronde community. Because certain tribal lands are held, for the Tribe, in trust by the United States of America, they do not have to meet the requirements of state or county government regulations. This includes zoning development limitations. This is what, likely, leads to the higher projected growth rate.

The 3% growth rate is not used because it would shorten the expected time extension window required to use the water rights to the full permitted rate. A time request based on the smaller growth rate can accommodate faster growth, while a shorter time frame, based on a 3% rate, cannot accommodate a slower growth.

d) Future Peak Water Demands

Identify the projected peak water. The peak water demand projection must be extended out, at a minimum, to the year requested for complete application of water, and must demonstrate that full beneficial use may be accomplished within the time requested. Describe the methodology used to create the water demand projection, such as historical growth rates or any factors affecting growth trends. Include a summary of how the subject permit, and other water rights and /or supply contracts held by the permit holder are planned or expected to be used to meet anticipated future water needs

Projected Peak Water Demand: 1.47 cfs as of Year: 2130

Methodology used to estimate peak water demand: Per GRCWA 2020 Water Master Plan, Data Formula Calculation Source -

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Water System Master Plan for Grand Ronde Community Water Association, May 2021, Jonathan M. Smith, PE, Cascade Water Works Engineering, LLC, Turner, Oregon
See: CHAPTER 4: WATER REQUIREMENTS, SYSTEM DEMANDS, Page 16, *Average and Maximum Use Calculations*.

The Average Daily Demand is first determined per service based on sold water. The Maximum Daily Demand was calculated as being 2.25 times the Average Daily Demand for each service. Using the volume of water permitted, less a 10% loss, provides the maximum amount of water available to deliver to the services.

A spreadsheet was set up to increase the meter count by a multiplier of 1.0037 year-over-year. The resultant meter counts were used to calculate the increasing Average Daily Demand, the Average Peak Month Daily Demand and the Maximum Daily Demand. The Maximum Daily Demand for the window of June through September, when all permitted water is available, was used as the target volume and showed a deficit in source water in 2130.

While Maximum Daily Demand arrives earlier in the evaluation, in 2070 in the October to May calculation, when the permitted volume is lower, the maximum daily demand data available from the Association's use records never falls outside of July and August.

e) Potential Growth

Describe the potential for growth of the service area (such as the annexation of lands or new industrial and/or commercial ventures locating within the service area) and describe how those projects are expected to affect future water demands.

The unincorporated Grande Ronde community is located in a small valley on the east side of the coast range. It is surrounded, by timber resource lands (*Timber Conservation Zone, Farm Forest Zone*) and farm lands (*Farm Forest Zone and Exclusive Farm Use Zone*), many of which abut Highways 18 and 22 - the main thoroughfares in the area. These areas are not expected to be rezoned for development in the near future, but lands along the major roads may be converted to some higher density opportunities in the future.

There are a smattering of commercial and industrial lands along Highway 18 that are in mixed stages of development. In the past, many of these were related to the timber business but have been vacant, for as many as 20 years, with the shift in forest production and processing timber to wood products declining or moved elsewhere. However, it is possible, with the industrial demand continuing to be nonexistent, that these lands may eventually be rezoned for residential and small commercial use.

The Confederated Tribes of the Grand Ronde has been the major driver for development in the area in the past few decades. Its casino, established in the mid-1990's, is the largest current commercial use, and employer, in the community. Other facilities have been built to provide and support tribal members: housing; medical and social services; education and employment training; financial programs; emergency services; and cultural resources.

There is approximately 1,323 acres of land that is held in Trust by the United States of America for the Confederated Tribes of the Grand Ronde. These particular properties are not subject to state or county regulations, including land use and zoning regulations. Development on these parcels may be made which, at this time, is not predictable. Another 681 acres of land are owned by the Tribe, outside of the Trust and do fall under state and county regulations.

Should growth of Tribal development increase, the predicted number of meters, which is herein based on past growth data, may be reached at an earlier date and the complete beneficial use date will occur sooner than forecast. If Tribal growth does not occur, or occurs in fits and starts that, over the long term, reflects a similar growth rate to the one included in this application, the requested completed use date will be appropriate.

See the attached documents for information about zoning and ownership:

Polk County Zoning Designations

Yamhill county Zoning Designations

Confederated Tribes of the Grand Ronde Property Ownership Summary

Grand Ronde Community (Original Reservation), 2019-2033, Target Population

Growth Impacts, Updated January 9, 2020

f) Completion Date

Provide the date by which the water development is anticipated to be completed and water put to full beneficial use. **October 1, 2130**

[OAR 690-315-0070(3)(I)]

- 10-B. Application for Extension of Time requests for greater than 50 years must include documentation that the demand projection is consistent with the amount and types of lands and uses proposed to be served by the permit holder.



TIP: *If you are requesting an extension of greater than 50 years, it is very important to provide all available documentation (including estimates, projections, other related information, and all associated data) supporting the position that the demand projection is consistent with the amount and type of lands and uses to be served by the permit holder.*

Show that permit holder's potential for future growth and expansion is feasible and consistent with the amounts and types of lands and uses proposed to be served. Information that may be addressed includes, but is not limited to: land use plan(s); current service area(s) in relation to the urban growth boundary; amounts of lands currently un-served and available for future development; and/or low-density vs. high-density areas.

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11. Provide an estimate of the costs to complete water development and summary of the future plan and schedule to complete construction and/or perfect the water right.

Considering the demand projections in Item 10-A, describe major future work and actions that must be accomplished in order to fully develop and perfect the subject permit. Provide a list of the major planning, work and/or actions needed, the approximate time frames, and estimated costs anticipated to complete the water development within the parameters of this permit.

The review of a Capital Improvement Plan (CIP) or other system infrastructure improvement plans may help when formulating a response.

CHART-V

APPROXIMATE DATE RANGE	WORK AND ACTIONS TO BE ACCOMPLISHED	ESTIMATED COST per 2021 Water Master Plan w/ Inflation Factor to 2024 Dollars
2024-2028	Chlorination System and Pump Station to Fire Hall Road	\$380,000
2029-2035	Replace 150,000 Gal Rowell Creek Tank Reservoir with a 500,000 Gal Tank Reservoir	\$600,000
2036-2041	New Hebo Booster Station Pump	\$14,000
Year: 2130	Date intending to apply water to full beneficial use under the terms and conditions of this permit.	
Estimated Total Cost to Complete Development		In current dollars \$994,000

Note:

- 1) *Items listed above are from Water System Master Plan for Grand Ronde Community Water Association, May 2021, Jonathan M. Smith, PE, Cascade Water Works Engineering, LLC, Turner, Oregon, See: CHAPTER 10: CAPITOL IMPROVEMENT PLANS, Pages 25-27, Current Needs for Capital Improvements.*
- 2) *Grand Ronde's transmission pipeline system was designed and constructed along the main thoroughfares to service the areas that were already developed and those additional areas that are most easily developed. The extent is based on available system water pressure, or by utilizing limited booster pump stations. Due to terrain and the historically low rate of growth, there are not many interconnecting streets, as would be seen in a city. Extensions of pipelines and service lines into new developments are paid for by the owner, not the Association.*

12. Justify the time requested to complete the project and/or apply the water to full beneficial use.

A justification should integrate information from Items 5-B, 6-A or 6-B, 9, 10-A, and 11 of this application, and should include any other information or evidence to establish that the requested amount of time is reasonable, and that you will be able to complete the project within the amount of time requested.

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The controlling factor in requesting the long Extension of Time is the potential for an exceptionally slow growth rate. Calculations, based on the historic growth rate of the system, show that, if that rate is maintained, only 468 additional services will be added by 2130. In using that data, the Association is attempting to determine the maximum amount of time it will take to reach full use of the permitted volume of water it holds under its four permits.

The proposed Extension of Time to 2130 is not based on Items in 5-B, because all of the permit conditions have currently been met. The condition to file reports of water use was not addressed until 2023 when water was first placed into the system. The amount of water was limited and was diverted to begin to obtain data on the springs production, not to provide water needed to meet demand. While conditions addressing metering and ODFW fish issues were met prior to the Permit C-Date, the approvals from the watermaster and the ODFW Fish biologist were received in January 2024 and December 2023, respectively.

Per Item 6-A, NO water from the subject permitted springs were diverted by the Permit C-Date.

Per Item 9, multiple issues have delayed use of the permit, including:

- 1) Three existing senior water rights are adequate to supply demand.
- 2) The 7 existing reservoir tanks provide a storage capacity of 2,169,000 gallons. This is more than enough to meet higher than daily average demands and high-intensity peak demands that can occur in the morning, prior to work and school, and in the evening during dinner preparations, laundry, and baths.
- 3) The Association's *Water Master Plan 2021* includes an evaluation of the systems growth from meter counts between 2011 and 2020 that shows an average annual growth of 0.37% (1.0037 multiplier). This low rate was used to calculate the length of time when the full rate of the permit could be used.
Note, that while the Confederated Tribes of the Grand Ronde predict their community growth to be 3% per year from 2019 to 2033, this higher rate was not used. If the higher rate of growth does not occur, but is used to gage full use of the permit, the time requested will be too short. If the rate is accurate and does occur, the full use of the permit will occur prior to the requested extension date determined by using the lower, 0.37% rate. Using the conservative rate, is more likely to provide sufficient time for the use to be perfected to the full volume permitted.
- 4) The repair in 2021 of an approximately 90-gpm leak, which ran into a ditch in a remote area and went unnoticed, reduced the loss value for the water diverted into the delivery system from 38.3% in 2020 to 6.4% in 2022.

Per Item 10-A:

- 1) The Water Rights Inventory form identifies the 4 permits that the Association holds. One has received its certificate. The other 2 on the West Springs are not fully used, yet. The East Springs has not been put into the system as of the permit C-Date, due to lack of demand.
- 2) An Association agreement with the Confederated Tribes of the Grand Ronde to supply water to their Spirit Mountain Casino complex is limited to: a) short term (weekend) events, that they host a few times per year which bring in capacity crowds; and, b) a constant supply of water is available for fire protection at the complex. The Confederation has its own water

right from the South Yamhill River that supplies the potable for the Casino complex under ordinary use periods. This agreement involves only very short term and emergency uses, and was not considered as a factor in average demand.

- 3) Potential growth in the area is very hard to evaluate. The community has some unused lands that were part of the timber industry lumber production facilities, or operations that supported that sector, which have now downsized, merged, or moved away. There are no known current attempts to rezone these parcels into use for housing or commercial use. Further complicating the ability to predict growth is the fact that 1,323 acres of land in the area is held in Trust by the USA for the Confederated Tribes of the Grand Ronde. These properties are not subject to county zoning jurisdiction; making it much more difficult to confidently predict long term growth patterns. Therefore, in an attempt to prevent the need for another Time Extension filing in the future, the slow and conservative growth that the Association has experienced over time, was used to calculate future water demand.

Per Item 11:

Because the transmission system was designed and constructed to provide pipeline access to the existing developed, and logical future development, areas, there is no identified expansion of the system needed to support the community. As property develops along the existing pipeline routes, the owners/developers will be responsible to construct needed extensions into subdivisions, housing complexes, and commercial developments and to install service lines and meters. With added development, there may be needs to upsize some of the transmission mains, but that is not quantifiable at this time due to the unknown issues of zoning changes or zoning exemptions.

The known upgrades and construction identified in the Water Master Plan 2021, include: replacement of the oldest and smallest reservoir with a new 500,000-gallon reservoir; construction of a water treatment plant to chlorinate the supply and a pump facility to provide treated water service to an existing area that has to be served from the opposite direction as a result of the location of the treatment plant; and, replacing the Hebo Booser Station pump.

[OAR 690-315-0070(3)(o)]

13. Provide any other information you wish OWRD to consider while evaluating the Application for Extension of Time

NONE

[OAR 690-315-0070(3)(q)]

14. For Municipal water use permits issued before November 2, 1998, for the first extension issued after June 29, 2005, provide a copy of any agreements regarding use of the undeveloped portion of the permit between the permit holder and a federal or state agency that include conditions or required actions that maintain the persistence of listed fish species in the portions of the waterways affected by water use under the permit.

NA

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Water Rights Inventory for (Name of Entity) **Grand Ronde Community Water Association**
(List of All Permits, Permit Amendments, Certificates, Transfers, New Applications)

Ground Water

Application No.	Permit No.	Priority Date	Certificate No.	P.A. ³ or Transfer No.	Source of water identified in water right	Facility Name used by entity	Use	Rate identified in water right (cfs or AF)	Actual Diversion	Authorized Completion Date ⁴	Notes or Limitations to water use ⁵
									Maximum Instantaneous Rate Diverted to Date (cfs)		
NONE											

Surface Water

Application No.	Permit No.	Priority Date	Certificate No.	P.A. or Transfer No.	Source of water identified in water right	Facility Name used by entity	Use	Rate identified in water right (cfs or AF)	Actual Diversion	Authorized Completion Date	Notes or Limitations to water use
									Maximum Instantaneous Rate Diverted to Date (cfs)		
S-20041	S-15608	9-22-1943	68530	T-3379	ROCK CREEK trib SOUTH YAMHILL RIVER	WEST SPRING	QM	0.30 cfs	0.30	NA	NONE
S-52769	S-41436	2-10-1975	----	----	A SPRING AREA trib SOUTH YAMHILL RIVER	WEST SPRINGS	GD & LV	0.44 cfs	0.30	10-1-2018	Demand
S-52770	S-41437	2-10-1975	----	----	A SPRING AREA trib SOUTH YAMHILL RIVER	WEST Springs	QM	0.44 cfs	0.30	10-1-2018	Demand
S-87207	S-54818	6-25-2008	----	----	THREE UNNAMED SPRINGS trib ROCK CREEK	EAST SPRINGS	QM	0.29 cfs	0	6-25-2018	Demand & PERIOD OF USE: JUNE 1-SEPT 30 MAX VOLUME: 69 AC/FT per YEAR

Pending New Water Right Applications

Application No.	Priority Date	Source	Proposed Use	Proposed Rate
NONE				

Attachment "A"
For Extension of Time Application

³ P.A. = Permit Amendment

⁴ Date by which full application of water is to be made within the terms and conditions of the permit (date will be specified in the permit or on the last extension Final Order).

⁵ If a particular water right certificate, permit, or transfer is not being utilized to meet current demands, or its use is somehow limited due to quality, seasonal, etc. limitations, or if the actual diversion rate is less than a certificated rate, please explain why.

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PHOTO 1
Construction of access road
10-14-2017

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PHOTO 2
Installation of
pipeline in access
road



PHOTO 3
Installation of meter box



PHOTO 4
Fabrication of spring
box

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PHOTO 5
Sampling Station piping
01-08-2018



PHOTO 6
Spring Box and piping installation
01-12-2018

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PHOTO 7
Intertie and overflow at connection to
existing main transmission pipeline.
02-02-2018



PHOTO 8
Intertie and overflow at connection to
existing main transmission pipeline.
02-02-2018

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PHOTO 9
Beginning development of first spring
intake
02-08-2018



PHOTO 10
Second spring site
02-12-2018

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PHOTO 11
Backfilling spring intake
02-13-2018



PHOTO 12
Installing cover protection
02-14-2018

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PHOTO 13
Finishing cover protection
02-15-2018

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GRAND RONDE COMMUNITY WATER ASSOCIATION - EAST SPRINGS

APRIL 2017

OWNER:

GRAND RONDE COMMUNITY WATER ASSOCIATION

PO Box 253 Grand Ronde,
Oregon 97347
Ph: 503-879-5624
grandrondewater@gmail.com

ENGINEER:

Boatwright Engineering, Inc.

2613 12th. Street S.E.
Salem, Oregon 97302
Ph: 503-363-9225
corbey@boatwrightengr.com

INDEX:

- 1 Site Plan
- 2 Details
- 3 Details
- 4 Road Profile

NOTES:

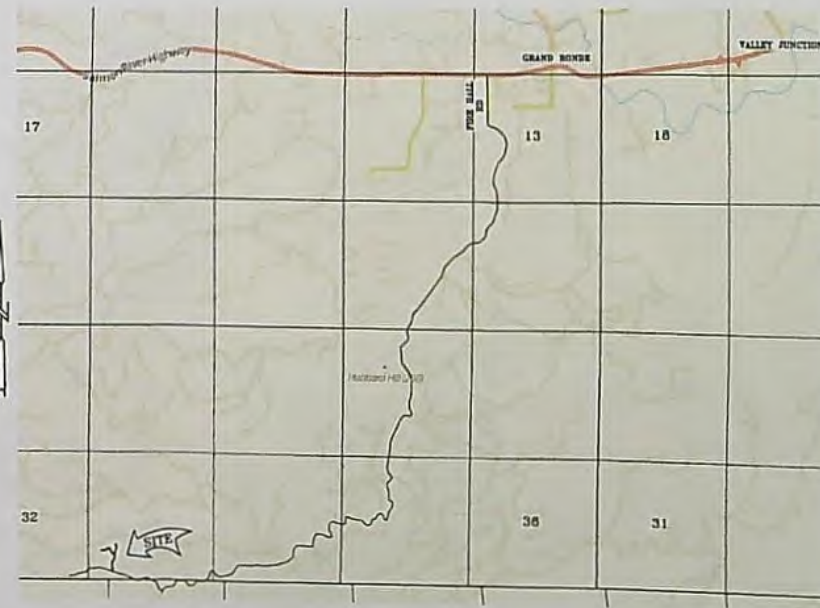
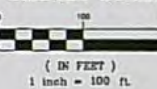
CURRENT POPULATION: 2375 (950 HOOKUPS X 2.5)
WATER USE: 147 GPCD = 349,125 GPD

PROJECTED ANNUAL POPULATION GROWTH = 0.7%

YEAR 2050: POPULATION = 2989 WATER USE = 439,385 GPD
YEAR 2100: POPULATION = 4238 WATER USE = 622,990 GPD

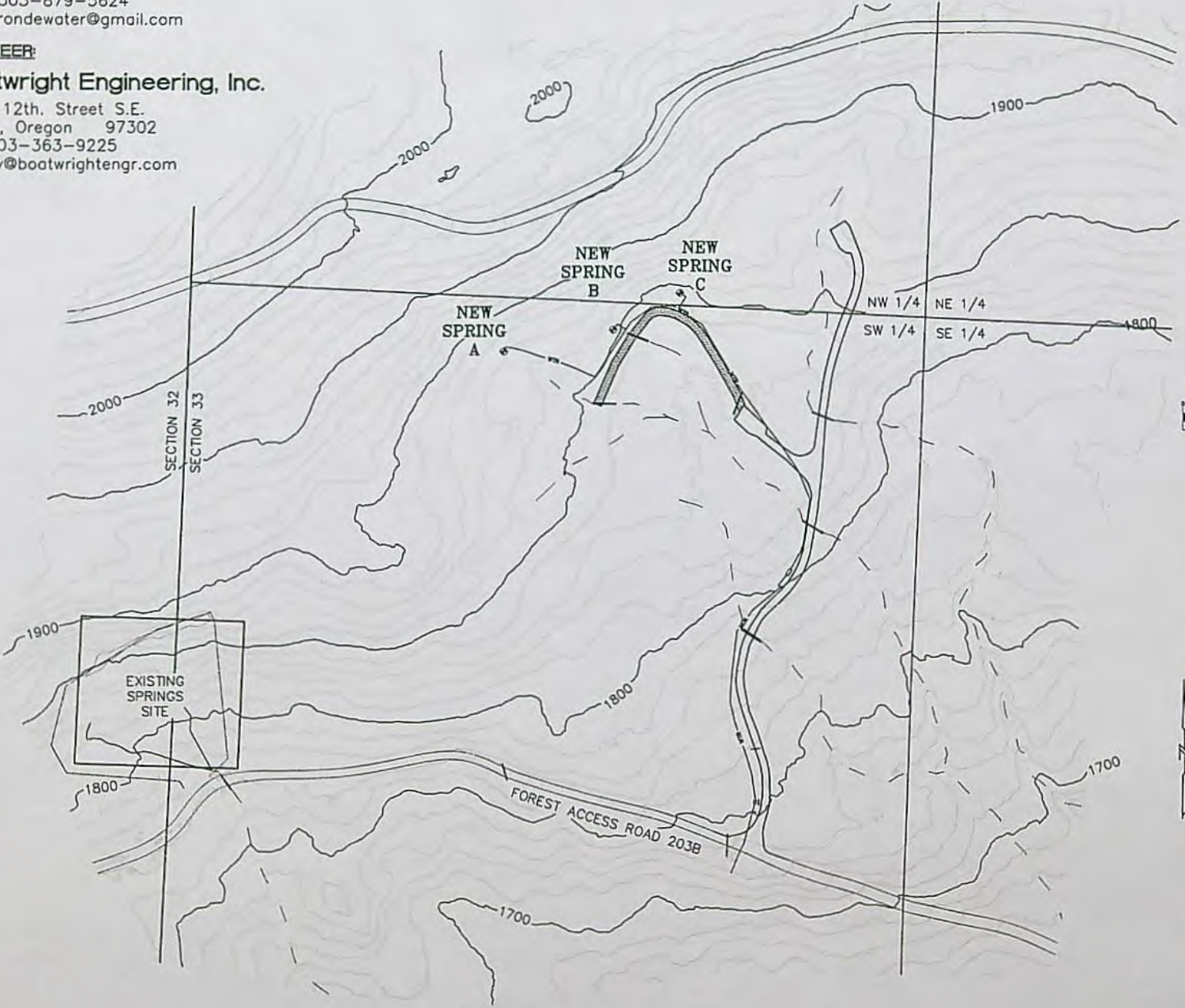
Population per hookup, water use rate, and growth rate from REGIONAL WATER SUPPLY STRATEGY
FINAL REPORT, JANUARY 2005 prepared by DWR/WR for Polk County.
Current population based on number of hookups.

GRAPHIC SCALE



VICINITY MAP

SCALE: 1" = 3600'



GRAND RONDE NEW SPRINGS

SCALE: 1" = 100'

DRAWING OF RECORD

PHD 09-12-2019

EXPIRES: DECEMBER 31, 2019

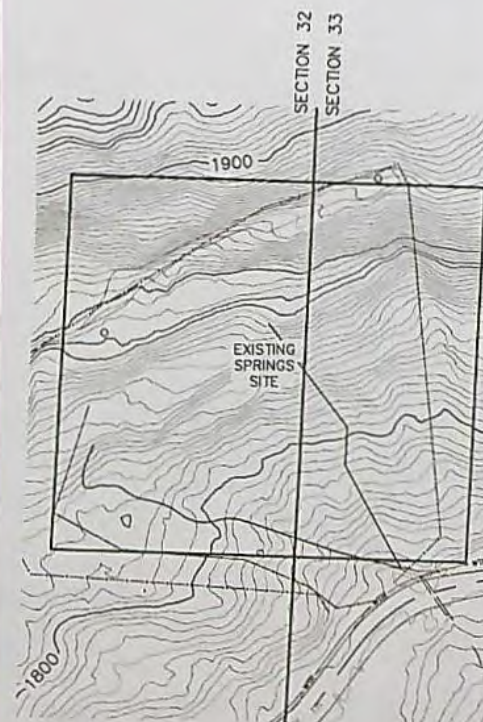
REVISION 8/02/2017: GRAVEL
ROAD TO SPRING SITE FROM
EXISTING TURN AROUND CHANGED
FROM 12' TO 9' GRAVEL

Received by OWRD
SEP 13 2024
Salem, OR

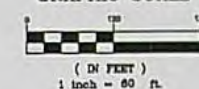
APPROXIMATE FITTING STATIONS

Field Fit

	SPRING A	SPRING B	SPRING C
AT SPRING	4" 90'	4" 90'	4" 90'
STATION			
6+71.2	4" 90' & 45'		
5+21.2	4" 11½'		
4+69.8		4" 90' & 22½'	
4+39.6	4" 11½'	4" 11½'	
4+23.6	4" 22½'	4" 22½'	
4+06.3	4" 11½'	4" 11½'	
3+90.6	4" 22½' & 11½'	4" 22½' & 11½'	
3+75.3	4" 11½'	4" 11½'	
3+71.8			4" 90' & 22½'
STATION EQUATION 9+06 EXISTING RD = 1+80.5 NEW RD			
7+05.8	90' & 22½' & 11½'	90' & 22½' & 11½'	90' & 22½' & 11½'
6+26.5	4" 11½'	4" 11½'	4" 11½'
6+05.0	SAMPLE PORTS		
5+39.2	4" 22½' MAIN		
5+06.0	SPRING BOX		
4+84.0	6" 11½' MAIN		
4+47.3	6" 11½' MAIN		
3+50.3	6" 22½' MAIN		
2+91.4	6" 22½' MAIN		
1+58.0	6" 11½' MAIN		
0+81.3	6" 22½' MAIN		
0+67.5	METER BOX		
0+27±	8" CROSS		



GRAPHIC SCALE



Received by OWRD

SEP 13 2024

Salem, OR

GENERAL NOTES:

1. CONTRACTOR TO VERIFY ALL DIMENSIONS AND LOCATIONS PRIOR TO INSTALLING ANY PIPE MATERIAL.
2. ALL MATERIAL USED IN CONTACT WITH POTABLE WATER SHALL BE NSF-61 APPROVED.
3. ALL PIPES TO BE PVC SDR-26 (160 PSI), UNLESS NOTED.
4. ALL FITTINGS AND VALVES TO BE DI CLASS 150.
5. ALL PIPES TO HAVE AN 18-GAUGE SOLID COPPER WIRE, BLUE INSULATED, RUNNING THE FULL LENGTH OF THE INSTALLED PIPE, WITH ONE END LEFT ABOVE FINISHED GRADE AT THE VALVE BOX. ALL SPLICES TO BE WATER PROOF.
6. PRIOR TO PLACING IN SERVICE, THE PIPE SYSTEM SHOULD BE PRESSURE TESTED, AND CHLORINATED, WITH NO BACTERIA PRESENT.

REVISION 8/02/2017: GRAVEL ROAD TO SPRING SITE FROM EXISTING TURN AROUND CHANGED FROM 12' TO 9' GRAVEL

DATUM: NAVD 1988 TOPO FROM DOGAMI LIDAR PROGRAM. FIELD TOPO ACCESS ROAD NORTH TO 203B

DRAWING OF RECORD

PHD 09-12-2019

CUT IN 8" CROSS W/ (THREE) 8" GY
BXG REDUCER, 8" GY
(TWO) 8" COUPLINGS
49' OF 8" PVC TO BLOW OFF,
SEE SHEET 4

GRAND RONDE COMMUNITY WATER ASSOCIATION

EAST SPRINGS SITE PLAN

Scale: 1" = 60'

Date: APRIL 12, 2017 Revised: 8/02/2017

Design: CFB

Drawn: AK

Check: CFB

Boatwright Engineering, Inc.

2613 12th Street SE, SALEM, OREGON 97302

Tel: (503) 363-9225 • Fax: (503) 363-1051

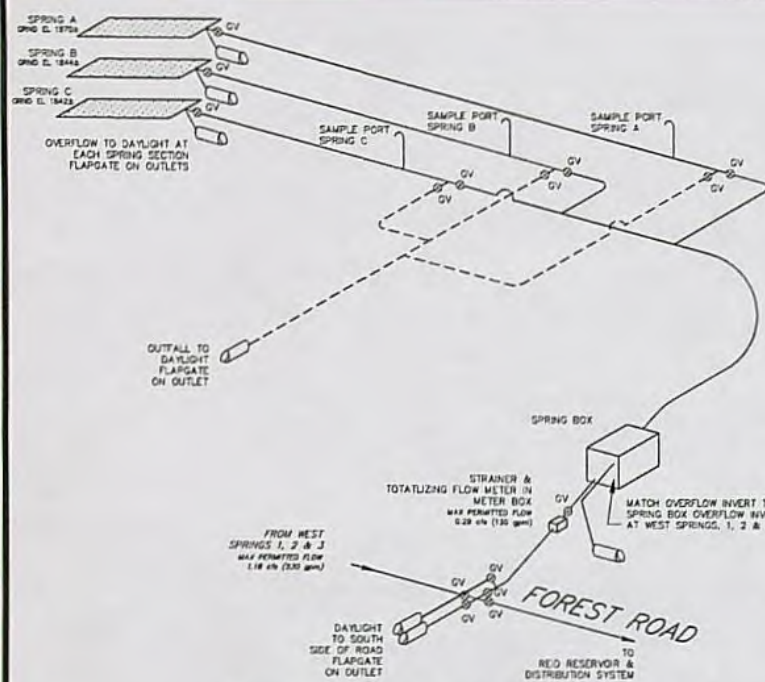
Job No. 17/11

Sheet

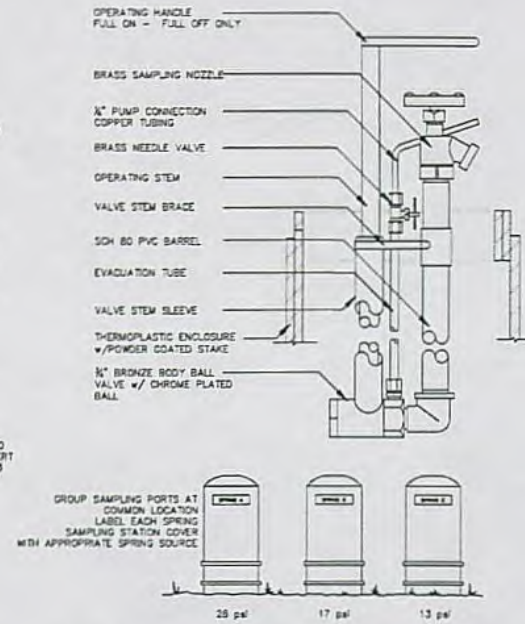
1 of 4



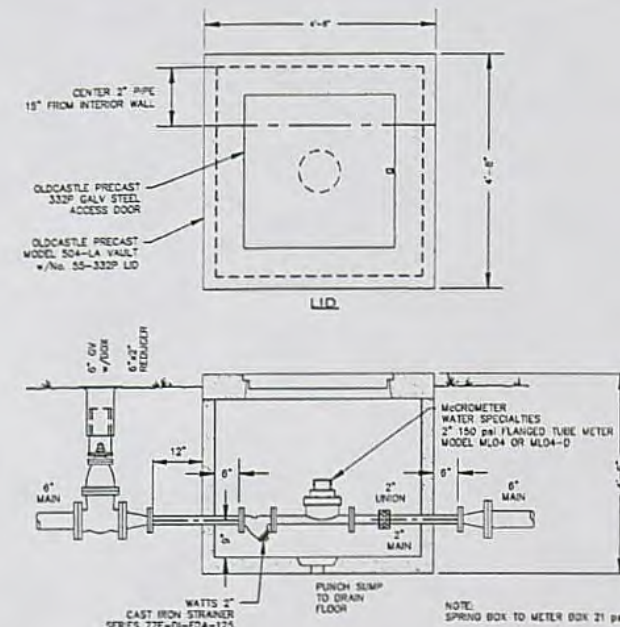
EXPIRES 12/31/17



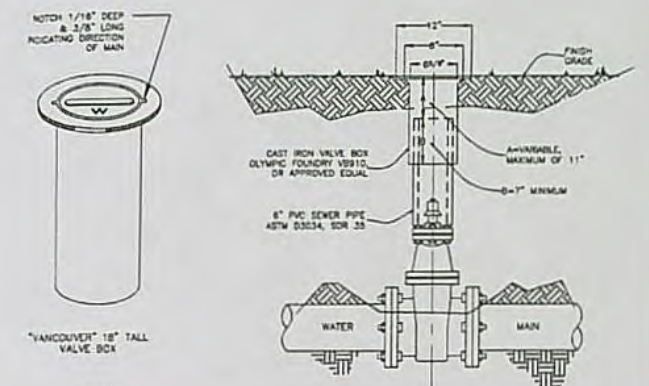
Spring Pipelines Schematic Layout



GIL INDUSTRIES 3/4" Water Sampling Station

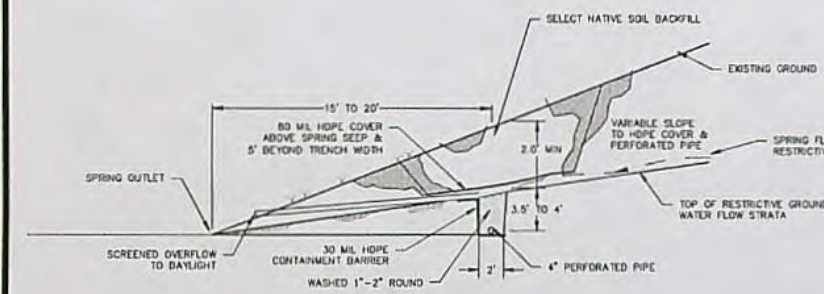


Meter Box



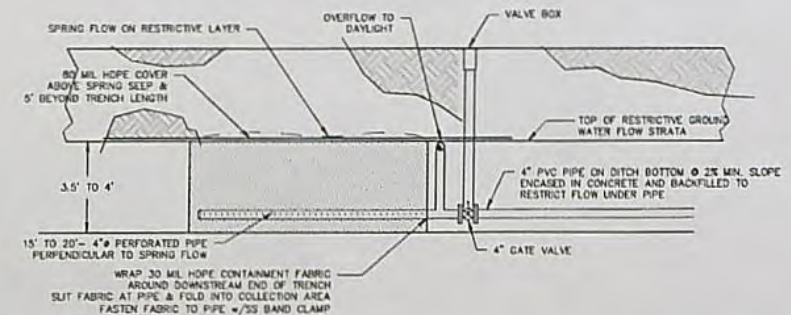
Water Valve Box
NOT TO SCALE

- NOTES:
1. VALVE BOXES SHALL BE CENTERED DIRECTLY OVER THE VALVE NUT IN A VERTICAL POSITION.
 2. VALVE BOX TOP SHALL BE ADJUSTED TO MEET FINISHED GRADE.
 3. PVC SHALL BE ONE CONTINUOUS PIECE - NO BELLS OR COUPLERS.



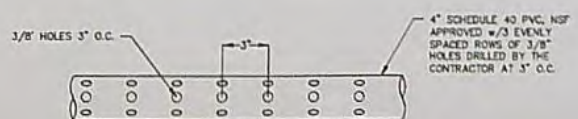
TYPICAL SPRING INTAKE SECTION

NOT TO SCALE



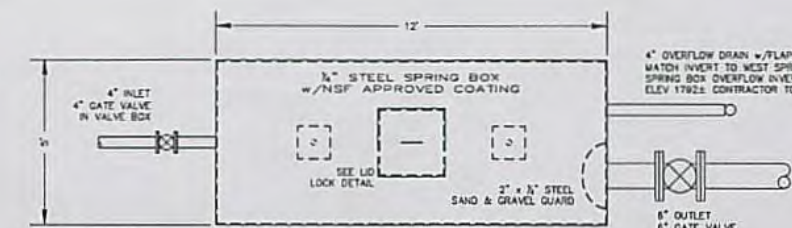
LONGITUDINAL SPRING INTAKE SECTION

NOT TO SCALE



4" PERFORATED PIPE LENGTH

NOT TO SCALE

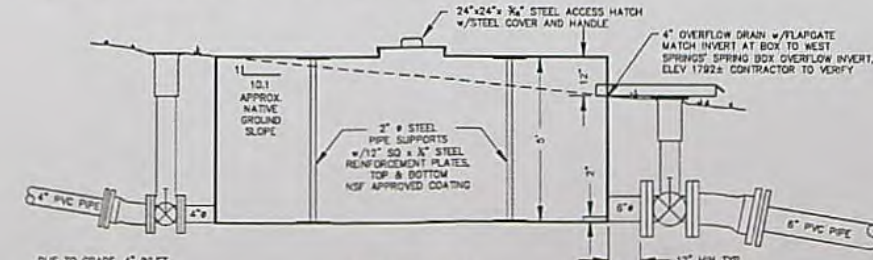


SPRING BOX COATING SYSTEM:

FABRICATED STEEL TANK TO BE ABRASIVE BLAST CLEANED TO SSPC-SP8/NACE No. 3 WITH A SURFACE PROFILE OF 1.5 TO 3.0 MILS.

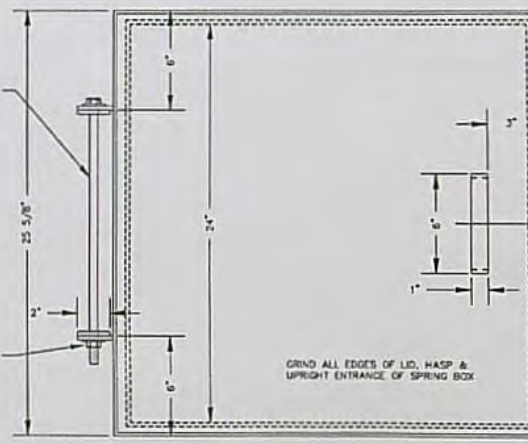
ALL INTERIOR:
MINIMUM 80% SOLIDS EPOXY, NATIONAL SANITATION FOUNDATION (NSF) 61 APPROVED FOR USE IN POTABLE WATER RESERVOIRS.
COATING SYSTEM SHALL BE RESTRICTED TO A SINGLE MANUFACTURER.
FINISH COAT SHALL BE WHITE.

ALL EXTERIOR:
UNDERSIDE SHOULD BE COATED WITH A COATING, OR COATING SYSTEM SUITABLE FOR THE SPECIFIC SERVICE.
COATING SYSTEM SHALL BE RESTRICTED TO A SINGLE MANUFACTURER.
COLOR OF THE EXTERIOR COATING SYSTEM SHALL BE APPROVED BY THE OWNER PRIOR TO APPLICATION.

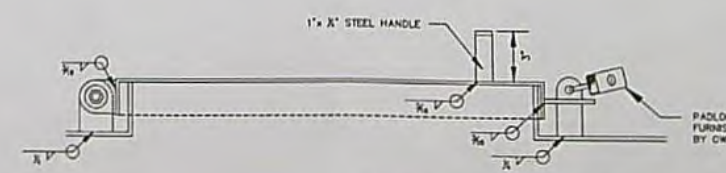


SPRING BOX

NOT TO SCALE



SPRING BOX LID DETAILS

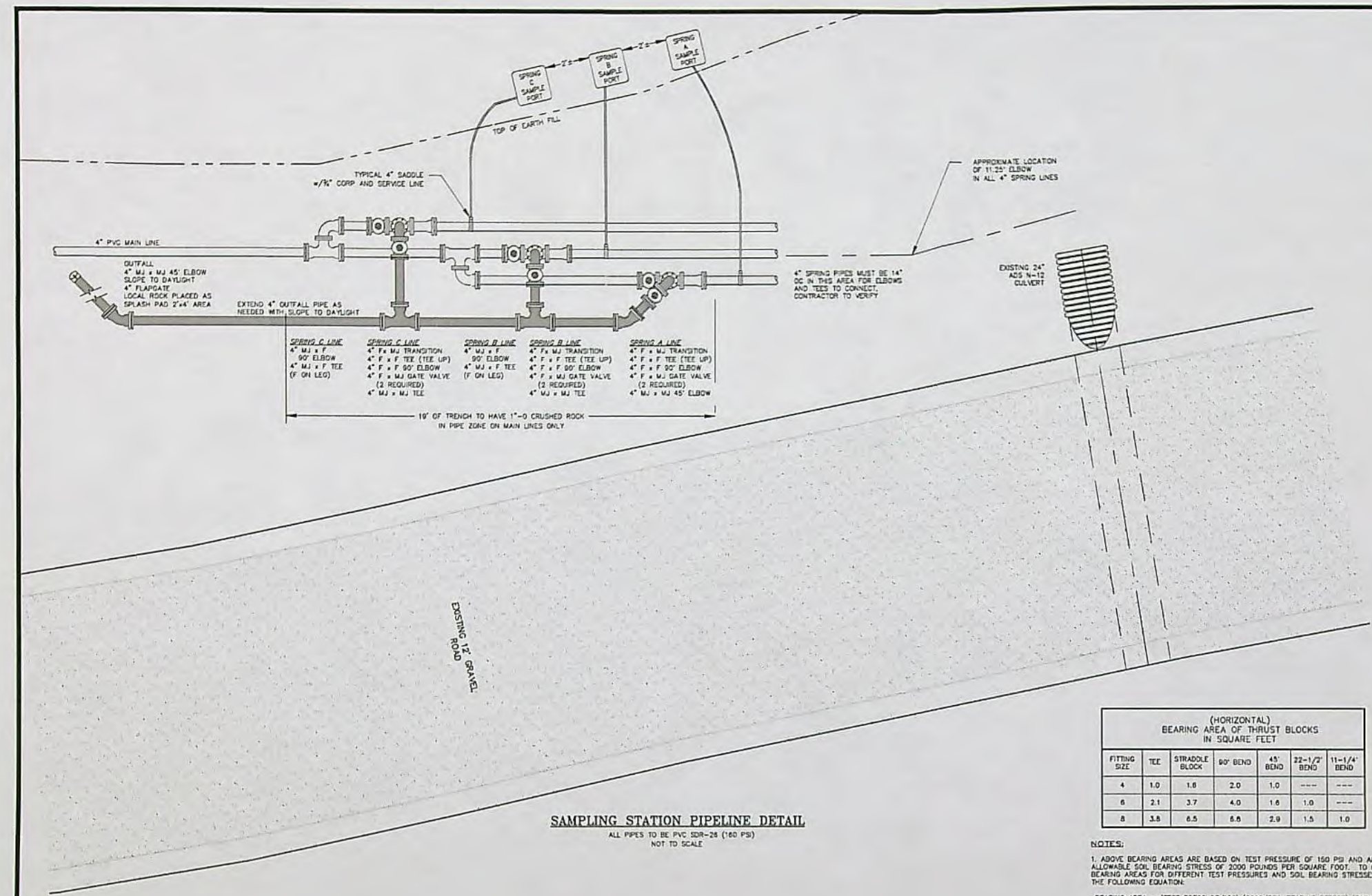


Received by OWRD
SEP 18 2024
Salem, OR

DRAWING OF RECORD PWD 09-12-2019

GRAND RONDE COMMUNITY WATER ASSOCIATION			
East Springs Site Details			
Scale: As Noted	Date: April 10, 2017	Revised:	Public County, Oregon
Design: CFB	Drawn: JMB	Job No. 17/11	Sheet
Chkd: CFB	2513 12th Street SE, SALEM, OREGON 97302	Tel: (503) 363-8225 • Fax: (503) 363-1081	2 of 4





- GENERAL CONSTRUCTION NOTES**
- 1) CONTRACTOR TO FIELD VERIFY ALL DIMENSIONS, LOCATIONS, SIZES, INVERTS, RM ELEVATIONS, ETC. OF ALL EXISTING AND PROPOSED PIPES PRIOR TO CONSTRUCTION.
 - 2) ALL WORK SHALL BE IN ACCORDANCE WITH THE APPLICABLE REGULATIONS, SPECIFICATIONS, CODES, AND REQUIREMENTS OF POLK COUNTY, AND THE OREGON STATE PLUMBING SPECIALTY CODE.
 - 3) THE CONTRACTOR SHALL PERFORM ALL WORK NECESSARY TO COMPLETE THIS PROJECT IN ACCORDANCE WITH THE PLANS INCLUDING SUCH INCIDENTALS AS MAY BE NECESSARY TO MEET APPLICABLE AGENCY REQUIREMENTS AND OTHERS AS NECESSARY TO PROVIDE A COMPLETED PROJECT.
 - 4) THE CONTRACTOR SHALL OBTAIN APPROPRIATE PERMITS FROM POLK COUNTY AND CONTACT THE OWNER, DURING WORKING HOURS, 48 HOURS PRIOR TO COMMENCING WORK ON THIS PROJECT.
 - 5) THE CONTRACTOR SHALL KEEP AN APPROVED SET OF PLANS WITH ALL APPROVED REVISIONS ON THE PROJECT SITE AT ALL TIMES. WHEREON HE OR SHE WILL RECORD ANY APPROVED DEVIATIONS IN CONSTRUCTION FROM THE APPROVED DRAWINGS. ANY CHANGES SHALL BE DESIGNED BY THE ENGINEER AND SUBMITTED TO THE AGENCIES FOR APPROVAL. THESE FIELD RECORD DRAWINGS SHALL BE KEPT UP TO DATE AT ALL TIMES.
 - 6) THE CONTRACTOR SHALL PROTECT AND MAINTAIN ALL EXISTING UTILITIES ON THIS SITE. ANY DAMAGE TO EXISTING UTILITIES, WHETHER SHOWN OR NOT ON THIS DRAWING, SHALL BE REPAIRED AND/OR REPLACED AT THE CONTRACTOR'S EXPENSE. EXISTING SURFACE FEATURES SHALL BE REPLACED IN KIND, UNLESS OTHERWISE NOTED ON THE PLANS.
 - 7) CONTRACTOR SHALL POTHOLE TO THE DEPTH OF THE PROPOSED UTILITY TO VERIFY LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO COMMENCING CONSTRUCTION.
 - 8) ALL EXISTING SITE CONDITIONS AND ELEVATIONS SHOWN ON THIS PLAN ARE FROM AS-BUILT. DRAWINGS AND A SURVEY COMPLETED BY BOATWRIGHT ENGINEERING, INC. THE CONTRACTOR SHALL VISIT THE SITE AND VERIFY ALL EXISTING CONDITIONS AND ELEVATIONS TO HIS OR HER SATISFACTION.
 - 9) THE CONTRACTOR SHALL INSTALL APPROVED EROSION CONTROL MEASURES PRIOR TO BEGINNING CONSTRUCTION. THE CONTRACTOR SHALL PROVIDE ALL MATERIAL, EQUIPMENT, AND PERSONNEL NECESSARY TO MAINTAIN SUCH EROSION PROTECTION MEASURES. ANY DAMAGE CAUSED BY EROSION SHALL BE CORRECTED BY THE CONTRACTOR.
 - 10) ANY ALTERATION OR VARIANCE FROM THESE PLANS, EXCEPT MINOR FIELD ADJUSTMENTS NEEDED TO MEET EXISTING FIELD CONDITIONS, SHALL FIRST BE APPROVED BY BOATWRIGHT ENGINEERING, INC.
 - 11) THE OWNER ENCOURAGES THE USE OF DEFLECTED PIPE JOINTS IN LIEU OF BEND FITTINGS.
 - 12) WATER MAIN VERTICAL ALIGNMENT SHALL BE DESIGNED TO MINIMIZE HIGH POINTS WHERE POSSIBLE WITHOUT RESULTING IN EXCESSIVELY DEEP PIPE INSTALLATIONS.
 - 13) PIPE DEFLECTIONS SHALL NOT EXCEED 5 DEGREES.
 - 14) THRUST BLOCKS AT PIPE BENDS WILL BE REQUIRED.
 - 15) ALL PIPES TO BE PVC SDR-26 (160 PSI) UNLESS NOTED.
 - 16) ALL FITTING AND VALVES TO BE D1 CLASS 150.
 - 17) ALL MATERIALS DESIGNED FOR POTABLE WATER SERVICE AND MEETING NSF STANDARD 61, THE AMERICAN WATER WORKS ASSOCIATION (AWWA) STANDARDS, AND OTHER APPLICABLE STANDARDS, SHALL BE USED IN THOSE ELEMENTS OF THE WATER SYSTEM WHICH MAY COME IN CONTACT WITH POTABLE WATER. ALL MATERIALS MUST BE CERTIFIED "LEAD-FREE".
 - 18) PROVIDE BLUE, 18-GAUGE, INSULATED, SOLID, COPPER, TRACER WIRE FOR ALL UNDERGROUND WATERLINES, INCLUDING THE FULL LENGTH OF THE PERFORATED SPRING INTAKE PIPES. INSTALL THE FULL LENGTH OF THE PIPE AND EXTEND UP INTO VALVE BOXES WITH ONE END LEFT ABOVE FINISHED GRADE AT THE BOX. ALL SPLICES TO BE WATER PROOF.
 - 19) ALL OUTLETS TO DAYLIGHT SHALL HAVE FLAP GATES INSTALLED.
 - 20) INSTALL A METAL POST WITH A SIGN READING "VALVE" AT EACH VALVE LOCATION. EXPOSE A MINIMUM OF 36" ABOVE GRADE.
 - 21) PIPE BEDDING AND PIPE ZONE SHALL BE SELECT NATIVE MATERIAL WHERE PIPELINE IS NOT IN ROADWAY, UNLESS NOTED OTHERWISE. PIPE ZONE AND TRENCH BACKFILL SHALL BE CRUSHED ROCK IN ROADWAY.
 - 22) PRIOR TO FINAL PAYMENT, CONTRACTOR SHALL SUBMIT COMPLETE "AS-BUILT" PLANS TO THE ENGINEER SHOWING LENGTHS, DEPTHS, SIZES AND LENGTHS BETWEEN STRUCTURES.
 - 23) PRIOR TO PLACING IN SERVICE, THE PIPE SYSTEM SHALL BE PRESSURE TESTED, CHLORINATED, AND TESTED, WITH THE TEST(S) INDICATING NO BACTERIAL PRESENCE.

(HORIZONTAL)
BEARING AREA OF THRUST BLOCKS
IN SQUARE FEET

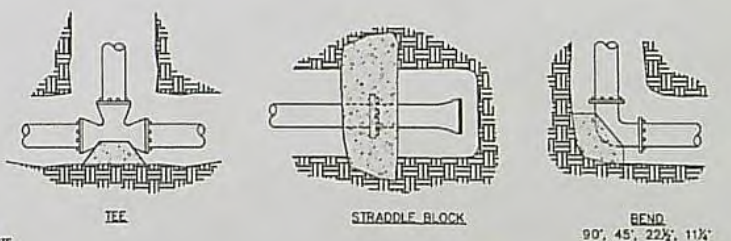
FITTING SIZE	TEE	STRADDLE BLOCK	90° BEND	45° BEND	22-1/2° BEND	11-1/4° BEND
4	1.0	1.8	2.0	1.0	---	---
6	2.1	3.7	4.0	1.6	1.0	---
8	3.8	6.5	6.8	2.9	1.5	1.0

NOTES:

1. ABOVE BEARING AREAS ARE BASED ON TEST PRESSURE OF 150 PSI AND AN ALLOWABLE SOIL BEARING STRESS OF 2000 POUNDS PER SQUARE FOOT. TO COMPUTE BEARING AREAS FOR DIFFERENT TEST PRESSURES AND SOIL BEARING STRESSES, USE THE FOLLOWING EQUATION:

$$\text{BEARING AREA} = (\text{TEST PRESSURE}/150) \times (2000/\text{SOIL BEARING STRESS}) \times (\text{TABLE VALUE})$$

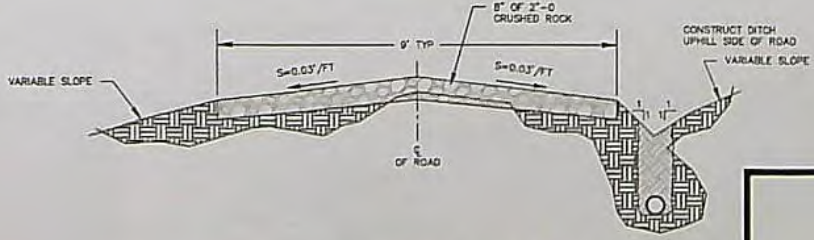
2. ABOVE VOLUMES BASED ON TEST PRESSURE OF 150 PSI AND THE HEIGHT OF CONCRETE = 4050 POUNDS PER CUBIC YARD. TO COMPUTE FOR DIFFERENT TEST PRESSURES, USE THE FOLLOWING EQUATION:

$$\text{VOLUME} = (\text{TEST PRESSURE}/150) \times (\text{TABLE VALUE})$$


- NOTES:**
1. CONCRETE BLOCKING TO BE POURED AGAINST UNDISTURBED EARTH.
 2. ALL CONCRETE TO BE CLASS 3000 MINIMUM.
 3. INSTALL ISOLATION MATERIAL BETWEEN PIPE AND/OR FITTINGS BEFORE POURING CONCRETE BLOCKING.
 4. CONCRETE SHALL BE KEPT CLEAR OF ALL JOINTS AND ACCESSORIES.

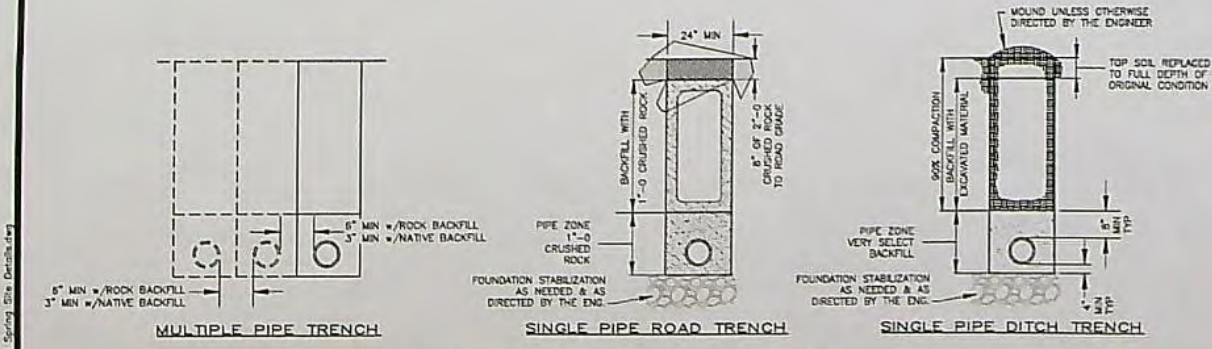
HORIZONTAL THRUST BLOCKING

NOT TO SCALE



GRAVEL ROAD SECTION

NOT TO SCALE



DISTRIBUTION PIPE TRENCH DETAILS

NOT TO SCALE

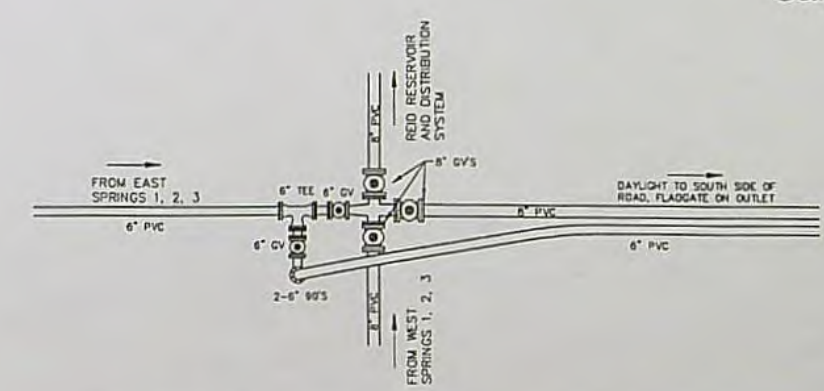
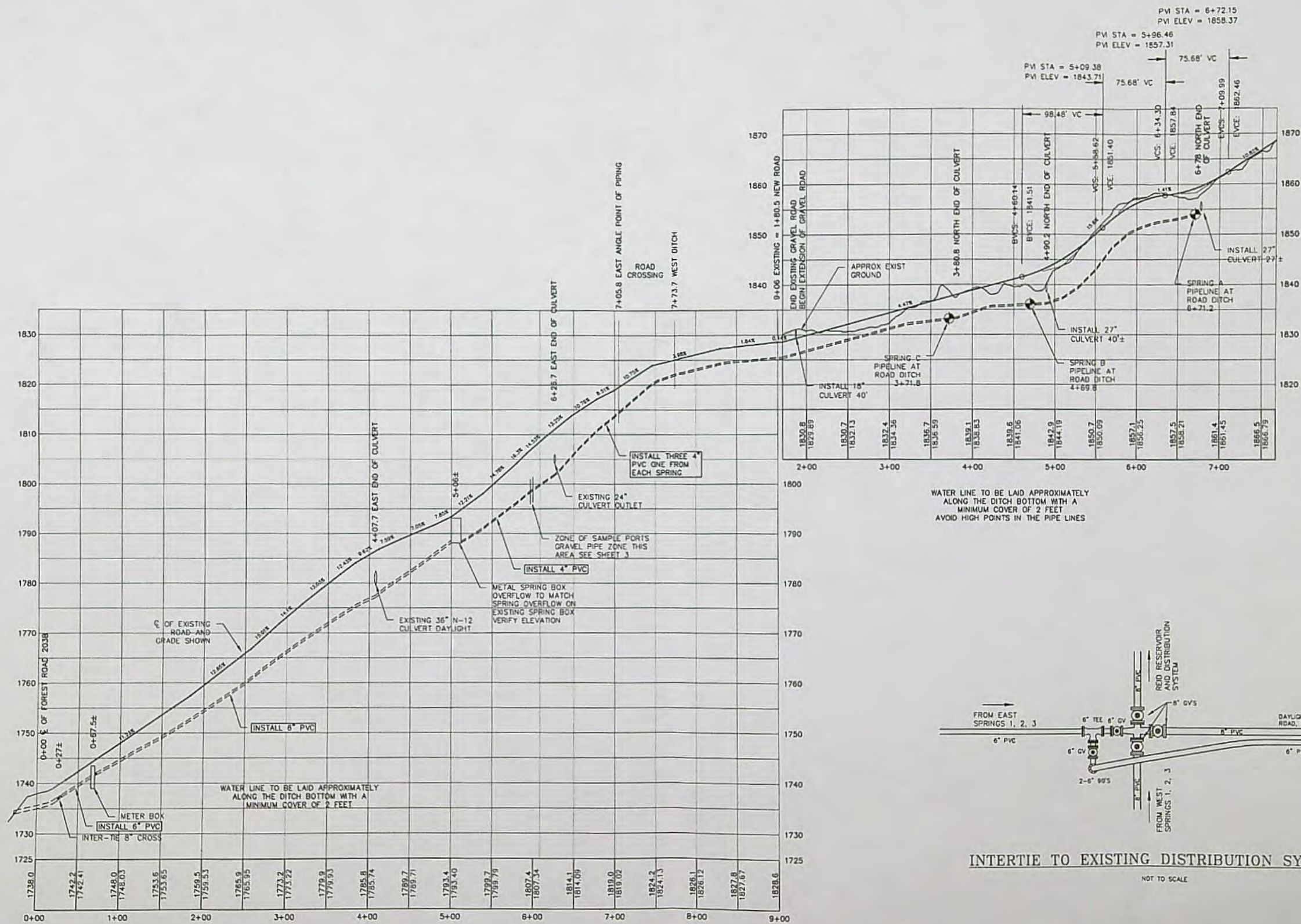
Received by OWRD
SEP 13 2024
Salem, OR

REVISION 8/02/2017: GRAVEL ROAD TO SPRING SITE FROM EXISTING TURN AROUND CHANGED FROM 12' TO 9' GRAVEL

DRAWING OF RECORD PHD 09-12-2019

GRAND RONDE COMMUNITY WATER ASSOCIATION			
East Springs Site Details			
Scale: As Noted	Date: April 10, 2017	Revised: 8/02/2017	Polk County, Oregon
Design: CFB	Boatwright Engineering, Inc.		Job No. 17/11
Drawn: JMB	2513 12th Street SE, SALEM, OREGON 97302		Sheet
Chkd: CFB	TEL (503) 363-9225 • FAX (503) 363-1051		3 of 4
EXPIRES 12/31/2017			





INTERTIE TO EXISTING DISTRIBUTION SYSTEM

PVI STA = 6+72.15
PVI ELEV = 1858.37

PVI STA = 5+96.46
PVI ELEV = 1857.31

PVI STA = 5+09.38
PVI ELEV = 1843.71

75.68' VC
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98.48' VC
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DRAWING OF RECORD PHD 09-12-2019



GRAND RONDE COMMUNITY WATER ASSOCIATION			
EAST SPRINGS SITE			
ROAD PROFILE			
Scale: HORIZ 1" = 60'	Date: APRIL 20, 2017	Revised:	
Design: CFB	Boatwright Engineering, Inc.	Job No. 17/11	
Drawn: AK	2613 12th Street SE, SALEM, OREGON 97302	Sheet	
Chkd: CFB	TEL: (503) 383-9225 • FAX: (503) 383-1081	4 of 4	



EXPIRES 12/31/17

STATE OF OREGON

COUNTIES OF YAMHILL AND POLK

PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS PERMIT IS HEREBY ISSUED TO

GRAND RONDE COMMUNITY WATER ASSOCIATION
PO BOX 253
GRAND RONDE, OR 97347

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

APPLICATION FILE NUMBER: S-87207

SOURCE OF WATER: THREE UNNAMED SPRINGS, TRIBUTARIES TO ROCK CREEK

PURPOSE OR USE: QUASI-MUNICIPAL USE

MAXIMUM RATE: 0.29 CUBIC FOOT PER SECOND. FURTHER LIMITED TO NO MORE THAN 69 ACRE-FEET IN ANY ONE PERIOD OF USE.

PERIOD OF USE: JUNE 1 THROUGH SEPTEMBER 30

Received by OWRD

DATE OF PRIORITY: JUNE 25, 2008

SEP 13 2024

POINT OF DIVERSION (POD) LOCATIONS:

Salem, OR

POD A: SW $\frac{1}{4}$ SW $\frac{1}{4}$, SECTION 33, T6S, R8W, W.M.; 960 FEET NORTH AND 945 FEET EAST FROM SW CORNER, SECTION 33

POD B: SE $\frac{1}{4}$ SW $\frac{1}{4}$, SECTION 33, T6S, R8W, W.M.; 1030 FEET NORTH AND 1420 FEET EAST FROM SW CORNER, SECTION 33

POD C: NW $\frac{1}{4}$ SW $\frac{1}{4}$, SECTION 33, T6S, R8W, W.M.; 1375 FEET NORTH AND 1115 FEET EAST FROM SW CORNER, SECTION 33

THE PLACE OF USE IS LOCATED AS FOLLOWS:

Section 31
Section 32
T5S, R6W, WM

Section 28
Section 30
Section 31
Section 32
Section 33

Section 34
Section 35
Section 36
T5S, R7W, WM

Section 27
Application S-87207
Basin 2

Water Resources Department
Volume 11 ROCK CR & MISC

PERMIT S-54818

Section 25	NE ¼ NW ¼	T6S, R7W, WM
Section 29	NW ¼ NW ¼	
Section 30	SW ¼ NW ¼	Section 1
Section 32	NE ¼ SW ¼	Section 2
Section 33	NW ¼ SW ¼	Section 3
Section 34	SW ¼ SW ¼	Section 4
Section 35	Section 1	Section 5
Section 36	Section 2	Section 6
T5S, R8W, WM	Section 3	Section 10
	Section 4	Section 11
Section 5	Section 5	Section 12
Section 6	Section 6	Section 13
Section 7	Section 7	Section 14
Section 8	Section 8	Section 15
Section 15	Section 9	Section 23
Section 16	Section 10	Section 24
Section 17	Section 11	Section 26
Section 18	Section 12	Section 32
Section 19	Section 13	Section 33
Section 20	Section 14	Section 34
Section 21	Section 15	Section 35
Section 22	Section 16	T6S, R8W, WM
Section 27	Section 17	
Section 28	Section 18	Section 4
Section 29	Section 21	T7S, R8W, WM
Section 32	Section 22	
Section 33	Section 23	
Section 34	Section 24	
T6S, R6W, WM	Section 26	
NE ¼ NE ¼	Section 27	
NW ¼ NE ¼	Section 28	

Note: Place of Use does not include area within the City of Willamina UGB.

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SEP 13 2024

Measurement, recording and reporting conditions:

Salem, OR

- 1a A. Before water use may begin under this permit, the permittee shall install a totalizing flow meter at each point of diversion. The permittee shall maintain the meter in good working order.
- 2 B. The permittee shall keep a complete record of the amount of water diverted each month, and shall submit a report which includes the recorded report water-use measurements to the Department annually or more frequently as may be required by the Director. Further, the Director may require the permittee to report general water-use information, including the place and nature of use of water under the permit.
- C. The permittee shall allow the watermaster access to the meter; provided however, where

any meter is located within a private structure, the watermaster shall request access upon reasonable notice.

- 1b** D. The Director may provide an opportunity for the permittee to submit alternative measuring and reporting procedures for review and approval.

- 3** Mitigation water from Transfer T-10247, or a satisfactory replacement, must be legally protected instream for the life of the permit and subsequent certificate(s). Regulation of the use and/or cancellation of the permit, or subsequent certificate(s) will occur if the required mitigation is not maintained.

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

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

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

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.

Where two or more water users agree among themselves as to the manner of rotation in the use of water and such agreement is placed in writing and filed by such water users with the watermaster, and such rotation system does not infringe upon such prior rights of any water user not a party to such rotation plan, the watermaster shall distribute the water according to such agreement.

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.

Received by OWRD

Application S-87207
Basin 2

Water Resources Department
Volume 11 ROCK CR & MISC

SEP 18 2024
PERMIT S-54818

Salem, OR

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.

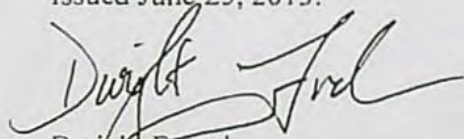
By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.

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.

Completion of construction and application of the water shall be made within five years of the date of permit issuance. If beneficial use of permitted water has not been made before this date, 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 making beneficial use 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 June 25, 2013.



Dwight French,
Water Right Services Division Administrator
for Phillip C. Ward, Director

Received by OWRD

SEP 13 2024

Salem, OR

Jeanne Boatwright

From: PLAHN Joel M * WRD <joel.m.plahn@water.oregon.gov>
Sent: Tuesday, January 23, 2024 6:27 AM
To: Jeanne Boatwright
Cc: Karl Ekstrom (grandrondewater@gmail.com); Corbey Boatwright; SKAUG Jonnine L * WRD
Subject: RE: East Springs Water Right: Permit S-54818

Hi Jeanne,

The alternative you requested will work and is approved. I will forward this to Certificate Staff and request a copy of this email to be placed in the file. Have a great week.

Thanks, Joel Plahn
District 22 Watermaster
Cell 503-508-2394



Integrity | Service | Technical Excellence | Teamwork | Forward-Looking

Received by OWRD

SEP 13 2024

Salem, OR

From: Jeanne Boatwright <jeanne@boatwrightengr.com>
Sent: Monday, January 22, 2024 4:15 PM
To: PLAHN Joel M * WRD <joel.m.plahn@water.oregon.gov>
Cc: Karl Ekstrom (grandrondewater@gmail.com) <grandrondewater@gmail.com>; Corbey Boatwright <corbey@boatwrightengr.com>
Subject: East Springs Water Right: Permit S-54818

Hi Joel,

It was nice visiting with you on the phone this afternoon.

Per our discussion, our client, Grand Ronde Community Water Association holds permit S-54818 for 3 springs tributary to Rock Creek. The "Measurement, recording and reporting conditions" in the permit include:

A. "... the permittee shall install a totalizing flow meter at each point of diversion."

and,

D. "The Director may provide an opportunity for the permittee to submit alternative measuring and reporting procedures for review and approval."

The 3 springs are relatively low flow, particularly late in the authorized season (June 1 through September 30), and cannot operate a flow meter until the water has moved a considerable distance, and elevation, downhill. At this point, the water enters a spring box. The outlet from the spring box that feeds into the system pipeline has a totalizing flow meter that is capable of operating with the accumulated head.

If, for any reason, the flow of a single spring is required to be measured, the valves on the intake pipes at the other 2 springs can be closed.

Under Item D., above, the Association is submitting this described meter location as an alternative to that required in Item A., above and is seeking your approval.

Please let me know if you have any questions

Jeanne Boatwright
Boatwright Engineering, Inc.
2613 12th Street SE
Salem, Oregon 97302
ph: 503-363-9225

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Water Use Report Based on Water Right


☒ excel
☐ text

Permit: S 54818 *

GRAND RONDE COMMUNITY WATER ASSOCIATION PO BOX 253 GRAND
RONDE, OR 97347

Records per page: 10

[View All](#)

Acre-feet (AF) of Water Used

Water Year*	Report ID	Facility	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total Water Used	Irrigated Acres
2023	65736	POD A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.05	0.29	0.52	
2023	65737	POD B	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.43	0.74	
2023	65738	POD C	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.31	0.53	
2022	65736	POD A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2022	65737	POD B	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2022	65738	POD C	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2021	65736	POD A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2020	65736	POD A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2020	65737	POD B	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2020	65738	POD C	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

1 2 3 4

*The water year is named for the calendar year in which it ends. Example: the 2018 water year begins Oct. 1, 2017 and ends Sep. 30, 2018.

- The Water Resources Department makes reasonable efforts to screen the data for quality control; however, the Department cannot accept responsibility for errors, omissions, or accuracy of the information. Notification of any errors is appreciated. Send notifications to owrd.waterusereporting@water.oregon.gov or call 971-345-7489.
- Water use is reported by point of diversion (POD), rather than by water right.
- If a POD is shared with multiple water rights, it is not feasible to separate out the amount used under the water right being queried from water used by other rights using this same POD.
- Monthly amounts indicate:
 - For diverted rights, the total amount diverted during the month;
 - For storage rights, the amount generally stored in the reservoir/pond during the month, as represented by the volume of water impounded on approximately the same day each month.
- Water use amounts have all been converted to "acre-feet" (AF), regardless of the original measurement unit reported. One AF is the volume of water that will cover an acre of ground one foot deep = 325,850 gallons.
- Zeros indicate that a report was received stating that no water was used during those months; if a year is not listed, no report of water use was received for that year.

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CONDITION 3 COMPLIANCE

STATE OF OREGON

COUNTY OF POLK

CERTIFICATE OF WATER RIGHT

THIS CERTIFICATE ISSUED TO

STATE OF OREGON
WATER RESOURCES DEPARTMENT

confirms the right to use the waters of Cow Creek, tributary to Rock Creek, for instream use for conservation, maintenance and enhancement of aquatic and fish life, wildlife, fish and wildlife habitat and other ecological values.

This right was perfected under Permit S-11382. The date of priority is August 28, 1934. The amount of water to which this right is entitled is limited to an amount actually beneficially used, and shall not exceed 0.29 Cubic Foot per Second, or its equivalent in case of rotation, measured at the point of diversion, from June 1 through September 30.

The description of the stream reach in which flows are to be maintained is as follows:

From the location of the diversion authorized previously under Certificate 15685, located approximately at:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
6 S	8 W	WM	13	SW SW	725 FEET NORTH AND 1240 FEET EAST FROM THE SW CORNER OF SECTION 13

To the mouth of Cow Creek

Within the specified stream reach, the amount of water to which this right is entitled shall not exceed the quantity of water legally available at the original point of diversion.

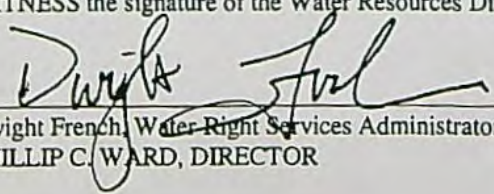
Water rights upstream of the original point of diversion shall not be subject to regulation for flows in excess of the quantities to which this instream water right is entitled at the original point of diversion.

The instream right established by this transfer shall replace a portion of instream water rights established pursuant to ORS 537.341 or 537.346 and shall be in addition to instream water rights established pursuant to ORS 537.348 or 537.470, unless otherwise specified by a subsequent order establishing a new instream water right.

The right is subject to all other terms and conditions of Certificate 15685, and any related decree.

This certificate is issued to confirm a change in use and place of use approved by an order of the Water Resources Director recorded in Special Order Volume 89, Page 979, approving Transfer T-10247, and supersedes Certificate 15685, State Record of Water Right Certificates.

WITNESS the signature of the Water Resources Director, affixed June 25, 2013.


Dwight French, Water Right Services Administrator, for
PHILLIP C. WARD, DIRECTOR

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This is a final order in other than a contested case. This order is subject to judicial review under ORS 183.484. Any petition for judicial review must be filed within the 60-day time period specified by ORS 183.484(2). Pursuant to ORS 536.075 and OAR 137-004-0080, you may petition for judicial review or petition the Director for reconsideration of this order. A petition for reconsideration may be granted or denied by the Director, and if no action is taken within 60 days following the date the petition was filed, the petition shall be deemed denied.

Jeanne Boatwright

From: NORDHOLM Katherine E * ODFW <Katherine.E.NORDHOLM@odfw.oregon.gov>
Sent: Monday, December 18, 2023 9:41 AM
To: Jeanne Boatwright
Cc: Karl Ekstrom (grandrondewater@gmail.com); Corbey Boatwright; STERTZ Kevin A * ODFW; FAUCERA Danette L * ODFW; SCHUYLER Toby J * ODFW
Subject: RE: Grand Ronde Community Water Association - Water Right Permit S-54818
Attachments: Water Right Permit S-54818 Screening and Passage.pdf

Hi Jeanne,

Thank you for following-up about the Grand Ronde Community Water Association water right conditions. Attached is a letter documenting ODFW's determination that the diversion is outside of native migratory fish habitat and, therefore, does not require fish screening or passage devices. Please let me know if you have any questions.

Thanks,

Katherine Nordholm
Fish Screens and Passage Coordinator
4034 Fairview Industrial Dr. SE
Salem, OR 97302
Cell: (503) 507-5843

From: Jeanne Boatwright <jeanne@boatwrightengr.com>
Sent: Tuesday, December 12, 2023 1:39 PM
To: SCHUYLER Toby J * ODFW <Toby.j.schuyler@odfw.oregon.gov>
Cc: Karl Ekstrom (grandrondewater@gmail.com) <grandrondewater@gmail.com>; Corbey Boatwright <corbey@boatwrightengr.com>; NORDHOLM Katherine E * ODFW <Katherine.E.NORDHOLM@odfw.oregon.gov>
Subject: RE: Grand Ronde Community Water Association - Water Right Permit S-54818

Some people who received this message don't often get email from jeanne@boatwrightengr.com. [Learn why this is important](#)

Hi Toby,

I cannot find any response from you on this spring site. Have you made a determination yet on the need for a fishway?

Jeanne Boatwright
Boatwright Engineering, Inc.
2613 12th Street SE
Salem, Oregon 97302
ph: 503-363-9225

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Salem, OR

From: Jeanne Boatwright
Sent: Tuesday, July 18, 2023 5:39 PM
To: SCHUYLER Toby J * ODFW <Toby.j.schuyler@odfw.oregon.gov>
Cc: Karl Ekstrom (grandrondewater@gmail.com) <grandrondewater@gmail.com>; Corbey Boatwright <corbey@boatwrightengr.com>; NORDHOLM Katherine E * ODFW <Katherine.E.NORDHOLM@odfw.oregon.gov>
Subject: RE: Grand Ronde Community Water Association - Water Right Permit S-54818

Hi Toby,

I have attached a .pdf document that has the Google Earth gps coordinates for the site. On the Google Earth photo that I sent with the first email, the 3 large gray squares that you see near the A-B-C spring markers are the gravel covers over the tops of the membranes. The attached document also has ground view photos taken during construction. The photos for the middle and east springs include shots of the exposed spring flow prior to installing the collection system. Unfortunately, I could not find one of the west springs, but all three of them emerged from the mountainside with no upgradient surface flow.

Jeanne Boatwright
Boatwright Engineering, Inc.
2613 12th Street SE
Salem, Oregon 97302
ph: 503-363-9225

From: SCHUYLER Toby J * ODFW <Toby.j.schuyler@odfw.oregon.gov>
Sent: Tuesday, July 11, 2023 4:20 PM
To: Jeanne Boatwright <jeanne@boatwrightengr.com>
Cc: Karl Ekstrom (grandrondewater@gmail.com) <grandrondewater@gmail.com>; Corbey Boatwright <corbey@boatwrightengr.com>; NORDHOLM Katherine E * ODFW <Katherine.E.NORDHOLM@odfw.oregon.gov>
Subject: RE: Grand Ronde Community Water Association - Water Right Permit S-54818

Jeanne,

Thank you for reaching out, sorry it has taken so long to get back to you. I am working with the State Coordinator and the District biologist to determine if fish passage would be required.

Do you have Gps coordinates, and pictures for the Spring development site. This will help make the correct determination.

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Salem, OR

From: Jeanne Boatwright <jeanne@boatwrightengr.com>
Sent: Wednesday, May 17, 2023 9:21 AM
To: SCHUYLER Toby J * ODFW <Toby.j.schuyler@odfw.oregon.gov>
Cc: Karl Ekstrom (grandrondewater@gmail.com) <grandrondewater@gmail.com>; Corbey Boatwright <corbey@boatwrightengr.com>
Subject: Grand Ronde Community Water Association - Water Right Permit S-54818

Hi Toby,

We provide engineering and water right services to Grand Ronde Community Water Association (GRCWA) in the Grand Ronde area of Polk and Yamhill counties. GRCWA has a permit, a copy of which I have attached, for 3 spring water intakes tributary to Rock Creek, which is tributary to the South Yamhill River. The permit is for quasi-municipal potable water use. The engineered construction plans were reviewed and approved by the Oregon Health Authority.

The intakes are at the emergence of the water from the mountainside which is collected directly into the pipe system for use, or bypassed and released down the existing drainage channel for the period of the year outside of the permit window of June 1-Sept 30. The collection system is all covered and protected to meet water quality requirements. There is no surface water upgradient of the spring intakes other than seasonal sheet flow. The springs' drainage path to Rock Creek is about 3500 feet in length and about 500 feet in elevation difference.

The permit states, on page 3 (boxed in blue on the attached permit copy), that ODFW has already determined that fish screens and by-pass devices are not necessary. However, the paragraph above that (boxed in red) discusses the

prohibition of "... 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 ..." and requires that ODFW be contacted to obtain a fish passage waiver.

We don't believe that this spring development is considered a channel obstruction and, since there is no water channel upgradient, there is nowhere to pass fish onto. The language in the paragraph boxed in blue seems like it already confirms that there is no fish presence at this site.

Please review the attached permit and maps and provide us with your opinion. If fish passage is not required, please provide a statement to that affect so that we can present the information to OWRD to show that GRCWA is in compliance with the permit condition. Email correspondence will suffice.

Let me know if you have any questions or need additional information.

Jeanne Boatwright
Boatwright Engineering, Inc.
2613 12th Street SE
Salem, Oregon 97302
ph: 503-363-9225

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Oregon

Tina Kotek, Governor

Department of Fish and Wildlife

North Willamette Watershed

17330 SE Evelyn St

Clackamas, OR, 97015

Phone: 971-673-6000

Fax: 971-673-6070



December 18, 2023

Grand Ronde Community Water Association

P.O Box 253

Grand Ronde, OR 97347

Re: Status of Fish Screens and Passage for S-87207

To whom it may concern,

The Oregon Department of Fish and Wildlife (ODFW) is submitting this letter regarding the fish screening and passage conditions contained in permit S-87207 in the name of Grand Ronde Community Water Association. The permit allows the water user to submit evidence in writing that ODFW has determined screens and/or passage devices are not necessary. After inspection of the diversion locations, ODFW has determined that the diversions are outside of native migratory fish distribution and, therefore, fish screening and passage devices are not necessary for S-87207, which allows for the use of 0.29 cfs of water (no more than 69 acre-feed in any period of use) from three unnamed springs, tributaries to Rock Creek.

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

Sincerely,

Kevin Stertz

North Willamette Watershed District Fish Biologist

Cc: Katherine Nordholm , Fish Screens and Passage Coordinator, ODFW Salem (via email)

Danette Faucera, Water Policy Coordinator, ODFW Salem (via email)

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Coordinated Population Forecast



2017

Through

2067

Polk County

Urban Growth
Boundaries (UGB)
& Area Outside UGBs

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Population Research Center
PORTLAND STATE UNIVERSITY

**Coordinated Population Forecast for Polk County, its
Urban Growth Boundaries (UGB), and
Area Outside UGBs
2017-2067**

**Prepared by
Population Research Center
College of Urban and Public Affairs
Portland State University**

June 30, 2017

This project is funded by the State of Oregon through the Department of Land Conservation and Development (DLCD). The contents of this document do not necessarily reflect the views or policies of the State of Oregon.

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Salem, OR

Project Staff:

*Jason R. Jurjevich, PhD. Assistant Director, Population Research Center
& Acting Program Manager*

Nicholas Chun, Population Forecast Program Analyst

Kevin Rancik, GIS & Research Analyst

Risa S. Proehl, Population Estimates Program Manager

Julia Michel, Graduate Research Assistant

Matt Harada, Undergraduate Research Assistant

Charles Rynerson, Census State Data Center Coordinator

Randy Morris, Research Analyst

The Population Research Center and project staff wish to acknowledge and express gratitude for support from the Forecast Advisory Committee (DLCD), the hard work of our staff Deborah Loftus and Emily Renfrow, data reviewers, and many people who contributed to the development of these forecasts by answering questions, lending insight, providing data, or giving feedback.

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Appendix B: Specific Assumptions

Dallas

Total fertility rates are assumed to deviate from a historical trend (observed from the 2000 to 2010 period) and decline slightly over the forecast period. Survival rates are assumed to be the same as those forecast for the county as a whole; these rates are expected to gradually increase over the 50-year period. Age specific net migration rates are assumed to follow historical county patterns, but at slightly higher rates for multiple age groups over the forecast period.

Falls City

The 5-year average annual housing unit growth rate is assumed to increase to 0.71 percent during the first 10 years and then decline thereafter. The occupancy rate is assumed to be steady at 92.7 percent throughout the 50 year horizon. PPH is assumed to be stable at 2.72 over the forecast period. There is no group quarters population in Falls City.

Independence

Total fertility rates are assumed to follow a historical trend (observed from the 2000 to 2010 period) and gradually decline over the forecast period. Survival rates are assumed to be the same as those forecast for the county as a whole; these rates are expected to gradually increase over the 50-year period. Age specific net migration rates are assumed to follow historical county patterns.

Monmouth

Total fertility rates are assumed to increase in the near term, then decline slightly for the remainder the forecast period. Survival rates are assumed to be the same as those forecast for the county as a whole; these rates are expected to gradually increase over the 50-year period. Age specific net migration rates are assumed to deviate from historical county patterns, with the sub-area experiencing a net in-migration of college-aged populations and a corresponding net out-migration of post graduates.

Salem-Keizer

Total fertility rates are assumed to follow a historical trend (observed from the 2000 to 2010 period) and gradually decline over the forecast period. Survival rates are assumed to be the same as those forecast for the county as a whole; these rates are expected to gradually increase over the 50-year period. Age specific net migration rates are assumed to follow historical county patterns.

Willamina

The 5-year average annual housing unit growth rate is assumed to decline throughout the forecast period. The occupancy rate is assumed to steadily increase from 89.6 percent to 92 percent throughout

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the 50 year horizon. PPH is assumed to be stable at 2.78 over the forecast period. There is no group quarters population in Willamina.

Outside UGBs

The 5-year average annual housing unit growth rate is assumed to increase to 0.8 percent during the first 10 years and then decline thereafter. The occupancy rate is assumed to be steady at 93.4 percent throughout the 50 year horizon. PPH is assumed to gradually decrease from 2.61 to 2.37 over the forecast period. There is no group quarters population within the area outside the UGBs in Polk county.

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Water System Master Plan

For

Grand Ronde Community Water Association

May 2021

GRAND RONDE COMM. WATER ASSN.
P.O. BOX 253
GRAND RONDE, OR 97347



Prepared By:

Jonathan M. Smith, PE
Cascade Water Works Engineering, LLC
Turner, Oregon
503-991-0420



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CHAPTER 3: POPULATION AND LAND USE

POPULATION INCREASE PROJECTIONS

According to Portland State University's Population Research Center the populations of both Polk County and the State of Oregon have averaged a 1% annual growth rate over the past 10 years. The community of Grand Ronde showed an increase in the number of water meter connections by an average of .37% during that same time period. The number increased from 933 to the current count of 968 between 2010 and 2020. The number of meters used is normally based on an average of 2.6 persons/household and 1 connection/household. The Grand Ronde Tribal Community projected a growth rate of 3%. (see Appendix C)

Table 3-1 displays both population growth projections over the next 20 years,

TABLE 3-1
Population Growth Estimates

	2010	2015	2020	2025	2030	2035	2040
Population (# water users)	2407	2458	2500	2563	2610	2660	2709
#Meters (.37% growth)	933	953	968	986	1004	1023	1042
Tribal Projections Population (3%)	N/A	N/A	2500	2898	3359	3895	4515
Tribal Projections Meters	N/A	N/A	968	1106	1282	1486	1723

LAND USE AND FUTURE SERVICE AREA

The majority of the land in the GRCWA is zoned as resource lands; forest, mineral use, farming, and agriculture. Farming zones are F-80 and F-10. Areas of growth potential within the GRCWA boundaries include residences on small acreage areas north of Willamina in the Willamina Creek Road and Corbett Acres area, as well as commercial or industrial zoned areas along Highway 18/22 from Willamina to just West of Grand Ronde and from Grand Ronde to Agency.

The Grand Ronde Community Water Association currently serves some 968 metered services in SW Yamhill and NW Polk Counties. The Association does not have the exclusive right to provide water service nor the responsibility to serve all requests unless it possesses the capacity to serve. In 2003 Spirit Mountain Casino obtained its own water rights, relieving pressure on the water association. The inter-tie between the two systems allows the GRCWA to provide the casino with enough water pressure in case of a sudden need, such as fighting a fire. Areas of growth include the Tribe's plans to build two new apartment buildings, elder housing, and a business office, totaling 530 new housing units by 2033. The majority of new development is expected to occur along Grand Ronde Rd. between Hwy. 18 and Hebo Rd., although no plans have been finalized at this time.

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TABLE 4-2
GRCWA Membership Summary and Annual Usage

Year	# of meters	Annual Sales in 1000 gallons	Average Monthly Use/ Service Gallons/ Month	Average Daily Usage/ Service	Peak Month Sales 1000 Gallons	Average Daily Demand GPM	August Average Daily Demand GPM	Ratio Peak Month Usage to Ave Daily Usage
2011	933	79,640	7,113	233	11,173	151.5	246.9	1.63
2012	949	78,592	6,901	226	11,458	149.5	256.7	1.72
2013	954	72,406	6,325	207	8,277	137.7	185.4	1.35
2014	940	83,731	7,423	243	9,730	159	210	1.32
2015	953	82,575	7,220	236.7	12,641	157	273.7	1.74
2016	955	82,166	7,170	235	11,629	156	260.5	1.67
2017	959	86,515	7,518	246.5	11,820	164.6	264.8	1.61
2018	961	85,738	7,435	243.8	12,840	159	287.6	1.81
2019	968	83,264	7,168	235	10,850	158.4	243	1.53
2020	968	86,514	7,455	244	11,391	164.6	255	1.55
AVE		82,114	7,173	235	11,181	155.7	248	1.59

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AVERAGE AND MAXIMUM USE CALCULATIONS

Average Per Service Use: 234 gallons per meter per day (GPD)

- See Table 4-2.

Maximum daily demand per service: $234 \text{ GPMD} \times 2.25 (225\%) = 526.5 \text{ GPD}$

- 2.25 is a standard factor for Maximum daily demand calculations.

Average summer GPMD: $234 \text{ GPMD} \times 1.5 = 351 \text{ GPMD}$

- 1.5 is a standard factor for Average Summer daily demand calculations.

While OHA Drinking Water Services measured the 7 springs flowing at 500 gpm in August 2018, recent observations (October 2020) indicated that flows from all springs was 360 gpm. This flow, along with a 30% loss, will be used to calculate system production vs. use in Table 4-5. This is a more conservative approach than using the 500 gpm flow which is available most of the year.

Permit S-54818 is a seasonal permit for water use from June 1 to September 30. Calculations have been made for time periods with and without this permitted water.

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TABLE 4-5
Projected Future Average and Maximum Use
(all calculations are in gallons/day)

	2020	2025	2030	2035	2040
Meters	968	986	1004	1023	1042
Ave Daily Demand	226,512	230,724	234,936	239,382	243,828
Ave Summer Demand	339,768	346,086	352,404	359,073	365,742
Max Daily Demand	509,652	519,129	528,606	538,609	548,613
Current Production (360gpm) (June-Sept.)	518,400	518,400	518,400	518,400	518,400
Production w/30% loss	362,880	362,880	362,880	362,880	362,880
Production in excess of Ave. Daily Demand w/30% loss (June-Sept.)	+136,368	+132,156	+127,994	+123,498	+119,052
Production in excess of Ave. Summer Demand w/30%loss (June-Sept.)	+23,112	+16,794	+10,476	+3,807	-2,862
Production in excess of Max. Daily Demand w/30% loss (June-Sept.)	-146,772	-156,249	-165,674	-175,677	-185,681
Production-no S-5418 (290 gpm) (Oct-May)	417,600	417,600	417,600	417,600	417,600
Production w/30% loss	292,320	292,320	292,320	292,320	292,320
Production in excess of Ave. Daily Demand w/30% loss (Oct-May)	+65,808	+61,596	+57,384	+52,938	+48,492
Production in excess of Ave. Summer Demand w/30%loss (Oct.)	-47,448	-53,776	-60,084	-66,753	-73,442
Production in excess of Max. Daily Demand w/30% loss (Oct.)	-217,332	-226,809	-236,234	-246,237	-256,241

Based on Table 4-5, at a current growth rate of .37% for meters, the 7 current springs that feed GRCWA should provide enough water to supply the Association's average daily demand and average summer demand for most of the next 20 years with and without a 30% loss. Permit S-54818 is a seasonal permit which is only good for the time period June 1 through Sept. 30. If summer demand is still occurring during the month of October, as is often the case, then production will fall short of this demand as well as maximum daily demand. The system will need to make improvements to lower the current 30% loss, as well as find additional sources of water supply and/or storage to handle the current underproduction for a sustained maximum daily demand, as well as the loss of production during the months of Oct through May. In addition to increasing future supply, investigating and reducing the existing water loss should be a major focus.

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CURRENT NEEDS FOR CAPITAL IMPROVEMENTS

The following improvements are recommended to correct deficiencies noted in this plan. Projects are estimated at 2021 dollar values. The Grand Ronde Community is expecting a high growth rate over the next 20 years. If this materializes sooner or later than expected, the priority list of these suggested improvements may need to be altered.

Phase 1 Improvements: 2022 - 2028

1. Disinfection of System

Due to recurring failed coliform bacteria samples, the GRCWA is encouraged to pursue a method of disinfecting its drinking water. Although it is not mandated at this time, based on 10 failed samples in 2020 and 9 failed samples in 2019, it may soon be. Discussions with OHA indicate that any approved disinfection method must contain a residual of chlorine throughout the system. GRCWA may not fail samples in the near future, but when they do, it is likely that OHA will require the disinfection. Since springs continuously overflow to waste at the Reid tanks, any disinfection system would need to be located on the outflow of the Reid tanks. Based on the summer flow rates, it may be desirable to install an on-site chlorine generation system. The initial cost of these units will be high, but over time it will save money on chlorine as the system will be generating its own chlorine. This type of system will require someone to regularly fill a container with salt. Power availability at the site will need to be reviewed as the chlorine generating system may require more power than is available. A new building is included in the estimate as the chlorine injection will need to occur after the Reid tanks to avoid dumping chlorinated water out of the overflow pipe. It is possible that an existing building near Reid tanks could be used for housing the chlorination system. The building would need some repairs but could save GRCWA \$40K-\$50K. This may require some piping modifications to ensure that chlorine is added after the last Reid tank is filled.

COST ESTIMATES:

New Chlorination Building	\$50,000
Elec. And Mechanical Installation	\$30,000
New Utility Power to Site	\$50,000
On-site Chlorine Generation System	\$55,000
Site piping modifications	\$25,000
Engineering (10%) + Contingency (10%)	\$42,000
Item #1 Sub-Total	\$252,000

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A new pump station will be needed to serve 16 homes on upper Firehall Rd if the water system is disinfected.

Cost of new pump station	\$60,000
Engineering (10%) + Contingency (10%)	\$12,000
Item #1 Total	\$324,000

2. Leakage Investigation

Investigate and test existing production and service meters to ensure accuracy. From 2016 -2019 the percentage of water loss has increased from 22.3% to 37.2%. While the goal is no leakage, rural water systems typically lose 10% to 15%. This should be the goal for GRCWA. There is either an excessive amount of leakage or inaccurate meters. Excess leakage will result in limiting future growth unless it is reduced. If the meters are accurate, time and effort should be spent locating leaks. Generally leakage will be higher where pressure is higher. It is recommended to investigate areas of high pressure first, along with areas of older pipe first. The flow through existing meters should be able to be verified. This may require the services of outside companies to assist in meter certification and/or leak detection. Installing

with identify problem areas. It is estimated that 4, battery powered, in-line meters at various mainline locations in the system should be adequate. GRCWA should be testing potentially problematic meters on a regular basis. These can be identified by abnormally low monthly usage. In addition, all meters should be replaced on a 10 - 12 year revolving cycle.

COST ESTIMATES:

Accuracy verification of mainline meters	\$12,000
Leak detection	\$25,000
Installation of 4 additional in-line meters @ \$12,000 ea.	\$48,000
Engineering (10%) + Contingency (10%)	\$17,000
Item #2 Total:	\$102,000

3. Upgrade PRV stations

PRVs #2-4 are highly corroded. While it is thought that they are still functioning, this cannot be verified for some of the PRVs, and those that are functioning show signs of extreme corrosion. They should be inspected and repaired/replaced as needed. New vault lids are needed as they are not easily accessible. Retrofitting all vaults with drains will help to prevent corrosion.

COST BREAKDOWN FOR PRV STATIONS

New PRVs for #2-4	\$3000 ea. =	\$9,000
New by-pass valves for PRVs #2-4	\$3000 ea. =	\$9,000
Retrofit vaults #1-4 for drain lines	\$3000 ea. =	\$12,000
Replace rusted vault lids on PRVs #2-4	\$3,000 ea. =	\$9,000
Engineering (10%) + Contingency (10%)		\$7,800
Item #5 Total		\$46,800

Phase 2 Improvements: 2029 - 2035

4. Increase Water Storage

The Tribe projects growth of 3% per year, which would rapidly increase water usage. Since water production is somewhat limited, GRCWA can accommodate future growth by increasing water storage. The existing Rowell tank is in a state of disrepair.

1. Replacing the current 150,000 Rowell Creek tank with a new 500,000 tank will help to accommodate customers during times of low flows during dry summer and fall.
2. Upgrading the Rowell Tank will also add an extra 350,000 gallons of water storage to the system. This will help offset the current approximate 30% water loss that gives GRCWA a water deficit as shown on table 4-5. Investigating the areas of potential growth will also determine if an additional storage tank is needed and where it should be placed.

COST BREAKDOWN FOR TANK

Demolition and removal of old tank	\$25,000
New concrete foundation	\$50,000
New 500,000 steel tank	\$300,000
Piping and valving to new tank	\$40,000
Temporary water storage	\$10,000
Engineering (10%) + Contingency (10%)	\$85,000
Item #3 Total:	\$510,000

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5. Increase flow to new service area

Currently pipe from the GRCWA office up Hebo Rd. to the intersection of Hebo and Grand Ronde Rd. is 4". Future growth will require higher flows, thus the need to upsize to 4" pipe to 8". The new 8" pipe would allow the flow to increase by approximately 250 – 300 gpm. This will also help augment the pressure available for the new service areas as well as the Hebo booster station. This pipe will also allow this area of the system to be served fully if there is a break in the 12" transmission line from the Salmon River tank to Grand Ronde.

COST BREAKDOWN TO UPSIZE PIPE

15,000 ft. of 8" C900 DR25 PVC pipe @ \$13/ft.	= \$195,000
10 ea. 8" resilient seat gate valves @ \$1500 ea.	\$15,000
Misc. fittings, tracer wire	\$9,000
Excavation and installation labor @ \$50/ft.	\$750,000
Traffic control	\$18,000
Rock for backfill	\$15,000
Engineering (10%) + Contingency (10%)	\$200,400
Item #4 Total	\$1,202,400

Phase 3 Improvements: 2036 – 2041

6. New Hebo Booster Station Pump

Upgrade the pump at the Hebo Booster Station with a new 3 hp pump for increased efficiency and to build more pressure. A more efficient pump will save on electricity, eventually paying for itself and saving the GRCWA money. Operating point on pump curve shows that with increased wear the pump will eventually stop filling the Hebo tank. At that time the electrical panel and switches should also be replaced.

COST BREAKDOWN FOR NEW PUMP

New 3 hp pump, electrical	\$10,000
Engineering (10%) + Contingency (10%)	\$2,000
Item #6 Total	\$12,000

7. Spring Upgrade

Modify existing springs to increase current flow. Currently the springs are flowing at 360 gpm, as measured in October 2020 (300 gpm for springs 1-4, 60 gpm for springs A-C). Additional growth and usage will require additional flow. It may be possible to back charge the spring pipe with air to clean out the intake, but it is more likely that excavation work will need to be done to increase flow by adding more of a drainage area and intake piping.

COST BREAKDOWN FOR SPRING UPGRADE

Construction costs to upgrade springs	\$100,000
Engineering (10%) + Contingency (10%)	\$20,000
Item #7 Total	\$120,000

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8. Investigate new water sources

New water sources, preferably springs or wells, located at the NW and NE portions of the system should be investigated. Even a small water source (20 – 40gpm) could greatly assist the localized water needs in those areas. Currently a water break between the springs and the Reid tanks would be catastrophic and could result in several days of water outages. Investigation of new well sites would cost between \$10,000 and \$20,000 although the development of these sites would cost much more.

APPENDIX C

Population Impact Chart for Grand Ronde Community Original Reservation

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Grand Ronde Community (Original Reservation)
2019-2033

Target Population Growth Impacts
Updated January 9, 2020

	2019 Estimate	2033 Estimate	Change 2019 - 2033
Projected 2033 Population	2,437	3,700	+ 1,263
Tribal Members	609	875	+ 266
Non-Tribal Members	1,828	2,825	+ 997
Add'l Tribal Member Residents	11 per year	21 per year	+10 per yr. over Natural Growth
Add'l Non-Tribal Member Residents	39 per year	77 per year	+38 per yr. over Natural Growth
Living in Tribal Housing / Workforce	521	1,444	+ 923
Increase in Tribal Housing Population	13 per year	71 per year	+58 per yr. over Natural Growth
Living in Elder Housing Units	82	116	+ 34
Living in Family Housing Units	348	492	+144
Living in Home Ownership Units	76	343	+267
Living in Group Home Units	15	29	+14
Living in Non-Tribal Housing Units	1,811	2,491	+680
Living in Non-Tribal Workforce	105	132	+27
Living in Tribal Workforce Housing	0	471	+471
Total Housing Units	1,018	1,548 Units	+ 530
Tribal Housing/Home Ownership	251	603 Units	+352
Non-Tribal Housing	767	943 Units	+176
Elder Housing	61 Units	80 Units	+19 Units
Family Housing	148 Units	195 Units	+ 47 Units
Home Ownership	37 Units	117 Units	+ 80 Units
Group Housing	5 Units	9 Units	+ 4 Units
Non-Tribal Housing (Single Family)	725 Units	900 Units	+ 175 Units
Non-Tribal Workforce Housing	42 Units	43 Units	+ 1 Unit
Tribal Workforce Housing	0	202 Units	+ 202 Units

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ATTACHMENT B

Average Use Per Meter: 263 gallons per meter per day (GPmD)
- *See Service Summary & Annual Usage table*

Maximum Daily Demand Per Meter: 263×2.25 (225%) = 592 GPmD
- *2.25 is standard factor for Maximum Daily Demand calculations*

Average Summer Demand: 263×1.5 = 395 GPmD
- *1.5 is a standard factor for Average Summer Daily Demand calculations*

In 2022 and 2023, system loss was reduced to an average of 8.4% with the repair of a broken pipe that was leaking, approximately, 90 gpm into a ditch. Losses are also being reduced with the current program of replacing meters with remote data collecting capability, more efficient measuring, and more accurate readouts.

The following Projected Future Average and Maximum Use table is formatted on the one included in the current 2021 Water Master Plan. It differs in these ways:

- 1) The system losses are going to be evaluated at 10% instead of 30%;
- 2) The availability of water assumes full permitted volumes from all water rights. Because one permit is limited to June-September use, while the others are year-round, the chart, like the Master Plan chart, illustrates two different volumes that are seasonally available.
- 3) The current system use demand has not required diverting the water allowed under this permit into the system. Periodic tests of use from the east springs, so far, has been about 10-15 gpm.
- 4) Because the chart of METER COUNTS & ANNUAL USE (2016-2023) shows a relatively consistent rise in the average daily gallons of use per service, the base volume in the future calculations used the 2023 gpd rate.

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PROJECTED FUTURE AVERAGE & MAXIMUM USE

(all calculations are in gallons/day)

	2025	2030	2035	2040	2045	2050	2055	2060	2065	2070	2075	2080	2085	2090	2095	2100	2105	2110	2115	2120	2125	2130
Meters	991	1005	1024	1043	1063	1082	1103	1123	1144	1165	1187	1209	1232	1255	1278	1302	1326	1351	1376	1402	1428	1455
Avg Daily Demand	260,541	264,419	269,347	274,367	279,480	284,689	289,995	295,400	300,905	306,513	312,226	318,045	323,973	330,011	336,161	342,426	348,808	355,309	361,931	368,677	375,548	382,547
Peak Month Avg Daily Demand	391,308	397,131	404,533	412,072	419,752	427,575	435,544	443,661	451,930	460,353	468,933	477,672	486,575	495,643	504,881	514,291	523,876	533,639	543,585	553,716	564,036	574,548
Max Daily Demand	586,466	595,194	606,287	617,586	629,097	640,821	652,765	664,930	677,323	689,947	702,805	715,904	729,246	742,838	756,682	770,785	785,150	799,783	814,689	829,873	845,340	861,095
Permitted Production per day (660 gpm) (Jun-Sep)	950,400	950,400	950,400	950,400	950,400	950,400	950,400	950,400	950,400	950,400	950,400	950,400	950,400	950,400	950,400	950,400	950,400	950,400	950,400	950,400	950,400	950,400
Production w/10% Loss	855,360	855,360	855,360	855,360	855,360	855,360	855,360	855,360	855,360	855,360	855,360	855,360	855,360	855,360	855,360	855,360	855,360	855,360	855,360	855,360	855,360	855,360
Production in excess of Avg Daily Demand w/10% loss (Jun-Sep)	594,819	590,941	586,013	580,993	575,880	570,671	565,365	559,960	554,455	548,847	543,134	537,315	531,387	525,349	519,199	512,934	506,552	500,051	493,429	486,683	479,812	472,813
Production is excess of Peak Month Avg Daily Demand w/10% loss (Jun-Sep)	464,052	458,229	450,827	443,288	435,608	427,785	419,816	411,699	403,430	395,007	386,427	377,688	368,785	359,717	350,479	341,069	331,484	321,721	311,775	301,644	291,324	280,812
Production is excess of Max Daily Demand w/10% loss (Jun-Sep)	268,894	260,166	249,073	237,774	226,263	214,539	202,595	190,430	178,037	165,413	152,555	139,456	126,114	112,522	98,678	84,575	70,210	55,577	40,671	25,487	10,020	(5,735)
Permitted Production per day (530 gpm) (Oct-May)	763,200	763,200	763,200	763,200	763,200	763,200	763,200	763,200	763,200	763,200	763,200	763,200	763,200	763,200	763,200	763,200	763,200	763,200	763,200	763,200	763,200	763,200
Production w/10% Loss	686,880	686,880	686,880	686,880	686,880	686,880	686,880	686,880	686,880	686,880	686,880	686,880	686,880	686,880	686,880	686,880	686,880	686,880	686,880	686,880	686,880	686,880
Production in excess of Avg Daily Demand w/10% loss (Oct-May)	429,339	422,461	417,533	412,513	407,400	402,191	396,885	391,480	385,975	380,367	374,654	368,835	362,907	356,869	350,719	344,454	338,072	331,571	324,949	318,203	311,332	304,333
Production is excess of Peak Month Avg Daily Demand w/10% loss (Oct-May)	295,572	289,749	282,347	274,808	267,128	259,305	251,336	243,219	234,950	226,527	217,947	209,208	200,305	191,237	181,999	172,589	163,004	153,241	143,295	133,164	122,844	112,332
Production is excess of Max Daily Demand w/10% loss (Oct-May)	100,414	91,686	80,593	69,294	57,783	46,059	34,115	21,950	9,557	(3,067)	(15,925)	(29,024)	(42,366)	(55,958)	(69,802)	(83,905)	(98,270)	(112,903)	(127,809)	(142,993)	(158,460)	(174,215)

Average Daily Demand (ADD) = 263 gal/service

Average Summer Demand = ADD x 1.5

Maximum Daily Demand = ADD x 2.25

NOTES:		GRCWA has 2,169,000 gallons of reservoir storage tanks to provide for Maximum Daily Demand.									
	1.	RESERVOIR	REID 1	REID 2	ROWELL CREEK	SALMON RIVER HIGHWAY	FORT HILL 1	FORT HILL 2	HEBO ROAD	TOTAL	
		Storage in gallons	500,000	480,000	150,000	500,000	103,000	386,000	50,000	2,169,000	
	2.	The rate of service increase, year over year, is 0.37% (1.0037 multiplier) based on Grand Ronde Water Association's average growth rate for period of 2010 to 2020, per their 2021 Water System Master Plan									
	3.	Maximum Daily Demand, while showing full use of the rights in 2070, was not considered as the year of full use because MDD: 1) does not include water from the subject permit; and, 2) has, historically, never occurred in the months of October through May.									

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Grand Ronde Community Water Association								
SERVICE SUMMARY & ANNUAL USAGE (2016-2023)								
Year	No. of Meters	Annual sales in 1000 gals	Avg Mo Use per service Gal/Mo	Avg Daily Gal Use/service	Peak Mo Sales 1000 gal	Avg Daily Demand GPM	Highest Use Month Daily Demand GPM	Ratio Peak Month Usage to Avg Daily Usage
2016	955	82,166	7,170	236	11,629	156	261	1.67
2017	959	86,515	7,518	247	11,820	165	265	1.61
2018	961	85,738	7,435	244	12,840	163	288	1.76
2019	968	83,264	7,168	236	10,850	158	243	1.53
2020	967	86,514	7,456	245	11,391	165	255	1.55
2021	983	92,170	7,814	257	13,255	175	297	1.69
2022	991	93,333	7,848	258	11,760	178	391	2.20
2023	987	94,623	7,989	263	17,432	180	265	1.47
Average		88,040.38	7,549.64	248.21	12,622.13	167.50	283.01	1.69

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Grand Ronde Community Water Association									
WATER DELIVERED TO SERVICES (2016-2023)									
Gallons									
	2016	2017	2018	2019	2020	2021	2022	2023	Average Monthly Use
January	5,404,000	7,235,000	5,278,000	5,315,000	5,648,000	5,349,000	7,797,000	5,895,000	5,990,125
February	4,925,000	5,499,000	4,497,000	4,823,000	5,548,000	5,124,000	6,128,000	5,478,000	5,252,750
March	5,309,000	5,554,000	4,970,000	5,340,000	5,284,000	5,601,000	6,037,000	6,231,000	5,540,750
April	5,778,000	5,151,000	5,565,000	5,328,000	5,923,000	6,361,000	5,656,000	5,213,000	5,621,875
May	6,068,000	5,610,000	6,528,000	7,041,000	6,183,000	6,647,000	5,216,000	7,476,000	6,346,125
June	8,514,000	8,870,000	9,062,000	9,947,000	7,650,000	9,322,000	7,326,000	6,757,000	8,431,000
July	8,435,000	10,408,000	11,909,000	9,976,000	11,162,000	13,255,000	11,055,000	17,432,000	11,704,000
August	11,629,000	11,820,000	12,840,000	10,850,000	11,391,000	11,779,000	11,760,000	12,743,000	11,851,500
September	8,029,000	9,881,000	7,376,000	7,439,000	9,414,000	10,678,000	11,561,000	9,289,000	9,208,375
October	5,721,000	5,778,000	6,226,000	5,994,000	6,711,000	6,782,000	7,154,000	6,199,000	6,320,625
November	6,070,000	5,664,000	5,689,000	5,042,000	5,198,000	5,550,000	6,600,000	6,355,000	5,771,000
December	6,284,000	5,045,000	5,798,000	6,169,000	6,402,000	5,722,000	7,043,000	5,555,000	6,002,250
TOTAL	82,166,000	86,515,000	85,738,000	83,264,000	86,514,000	92,170,000	93,333,000	94,623,000	7,336,698

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Grand Ronde Community Water Association								
WATER PLACED INTO SYSTEM (2017-2023)								
Gallons								
	2017	2018	2019	2020	2021	2022	2023	Average Diverted to System
January	11,067,000	8,928,000	10,044,000	10,688,000	10,000,000	7,154,000	6,325,000	9,172,286
February	7,952,000	7,840,000	8,736,000	9,844,000	9,290,000	6,333,000	7,644,000	8,234,143
March	8,153,000	8,277,000	9,982,000	10,462,000	9,900,000	6,950,000	6,542,000	8,609,429
April	7,710,000	8,400,000	11,340,000	11,568,000	11,225,000	6,054,000	6,322,000	8,945,571
May	9,083,000	10,664,000	10,695,000	11,170,000	10,964,000	5,841,000	9,522,000	9,705,571
June	10,590,000	12,510,000	13,050,000	12,369,000	13,699,000	8,771,000	12,323,000	11,901,714
July	14,167,000	15,562,000	13,671,000	15,281,000	18,043,000	12,085,000	13,206,000	14,573,571
August	14,466,000	15,562,000	14,384,000	15,574,000	13,693,000	11,598,000	13,825,000	14,157,429
September	11,220,000	11,220,000	10,740,000	13,692,000	11,963,000	11,867,000	9,335,000	11,433,857
October	9,176,000	10,477,000	10,137,000	10,407,000	6,517,000	7,830,000	6,755,000	8,757,000
November	8,070,000	9,960,000	10,050,000	9,413,000	6,009,000	7,650,000	7,436,000	8,369,714
December	8,246,000	9,393,000	9,796,000	9,796,000	7,952,000	7,592,000	6,353,000	8,446,857
TOTAL	119,900,000	128,793,000	132,625,000	140,264,000	129,255,000	99,725,000	105,588,000	122,307,143

Grand Ronde Community Water Association				
UNNACCOUNTED FOR LOSS (2017-2023)				
Gallons				
	Water Diverted to System	Water Delivered to Services	Difference	% Loss
2017	119,900,000	86,515,000	33,385,000	27.8
2018	128,793,000	85,738,000	43,055,000	33.4
2019	132,625,000	83,264,000	49,361,000	37.2
2020	140,264,000	86,514,000	53,750,000	38.3
2021	129,255,000	92,170,000	37,085,000	28.7
2022	99,725,000	93,333,000	6,392,000	6.4
2023	105,588,000	94,623,000	10,965,000	10.4

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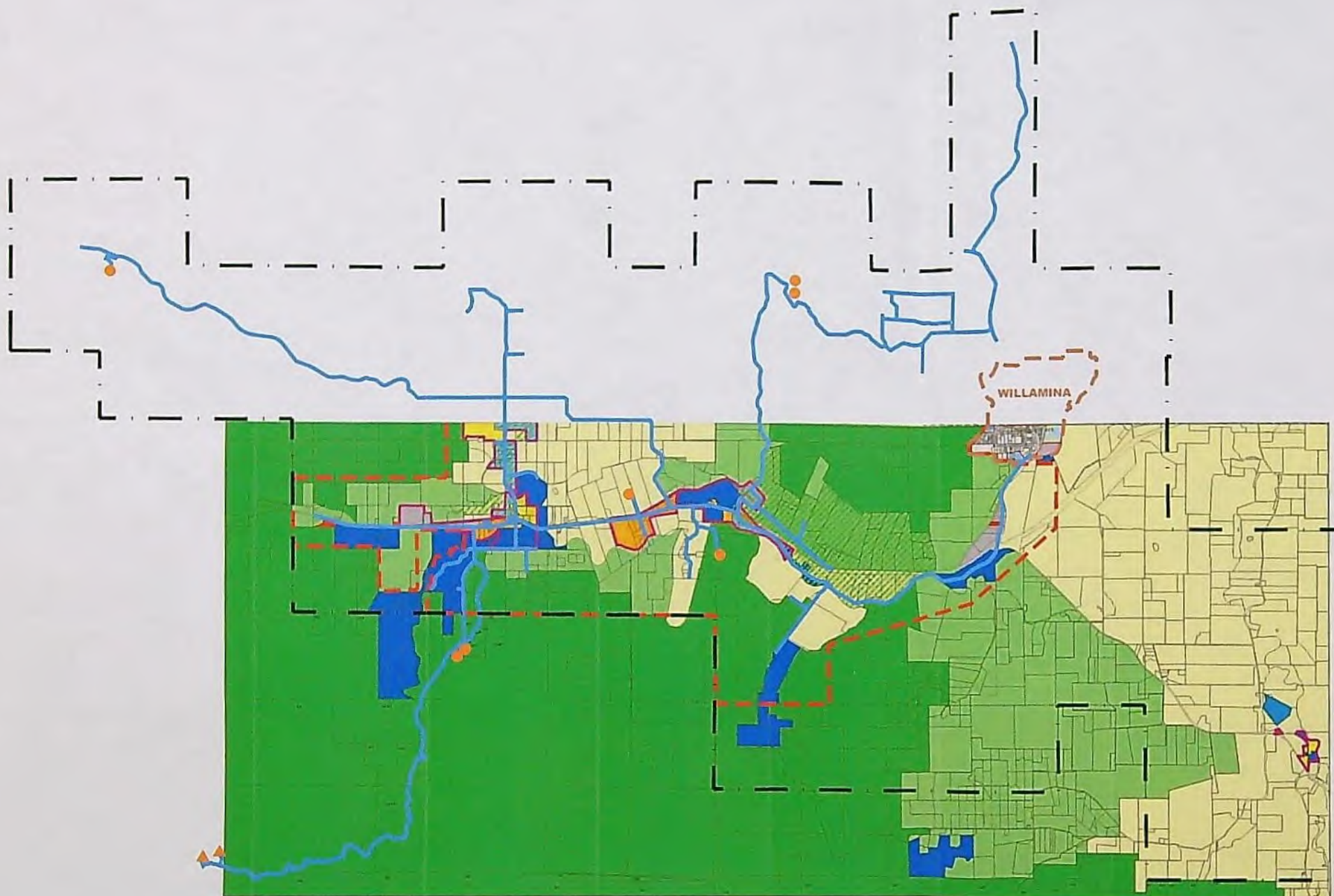
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Grand Ronde Community Water Association							
SPRINGS PRODUCTION (2021-2023)							
	2021		2022		2023		Permitted Total GPM
MONTH	Gallons	GPM	Gallons	GPM	Gallons	GPM	
January	19,405,000	435	21,890,000	490	22,519,000	504	530
February	19,641,000	487	23,082,000	572	31,209,000	774	530
March	21,947,000	492	28,972,000	649	27,513,000	616	530
April	24,556,000	568	25,571,000	592	29,453,000	682	530
May	21,023,000	471	23,578,000	528	30,486,000	683	530
June	21,398,000	495	29,899,000	692	32,603,000	755	660
July	25,480,000	571	27,444,000	615	25,220,000	565	660
August	19,298,000	432	21,980,000	492	25,981,000	582	660
September	20,104,000	465	25,061,000	580	21,718,000	503	660
October	12,464,000	279	16,804,000	376	14,149,000	317	530
November	10,770,000	249	16,690,000	386	14,264,000	330	530
December	18,423,000	413	15,117,000	339	15,559,000	349	530
TOTAL GAL	234,509,000		276,088,000		290,674,000		
Avg GPM		446		525		553	
<i>Springs produce more water than permitted at certain times of the year</i>							
<i>Springs produce water within permit limits</i>							

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GRAPHIC SCALE
0 4000' 8000'
SCALE: 1" = 4000'

LEGEND

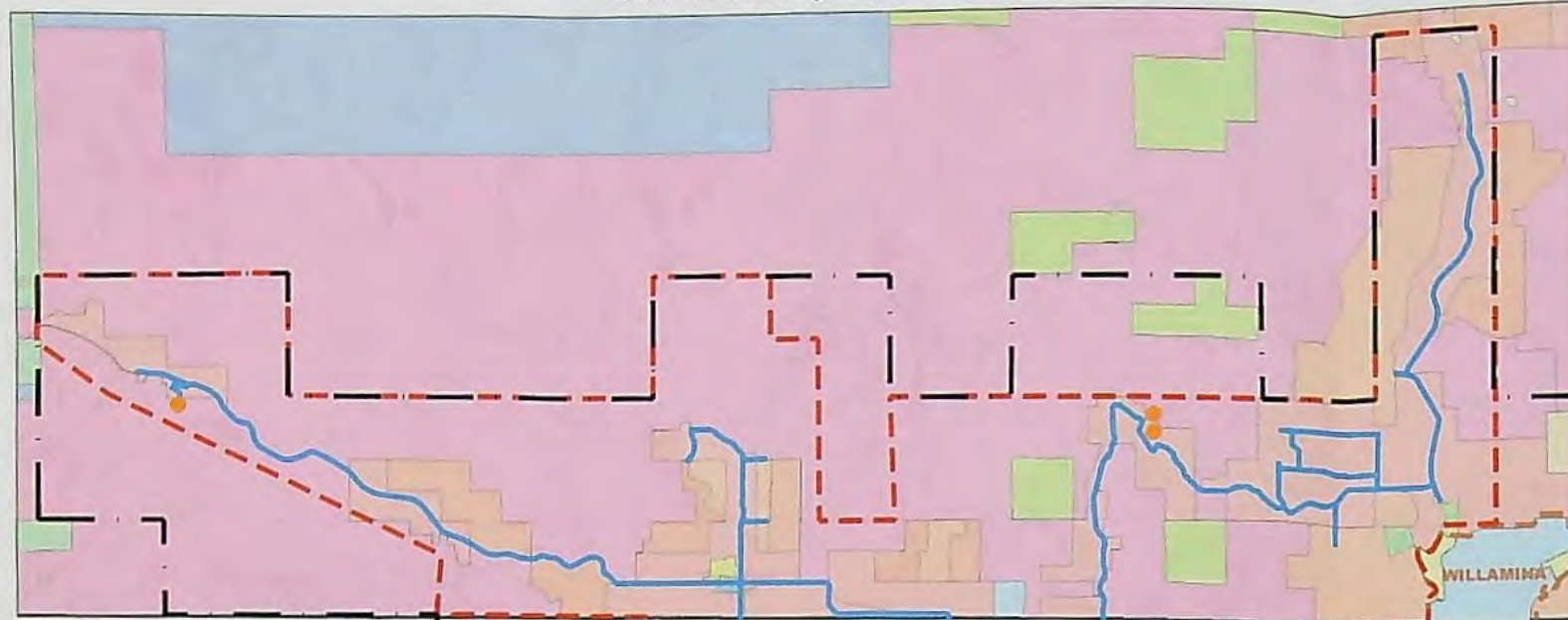
- WATER PERMIT BOUNDARY
- SERVICE AREA (Elev Restrictions)
- EXISTING PIPELINE
- EXISTING TANK RESERVOIR
- ▲ EXISTING SPRING SOURCES

- 7/25/2023, 2:05:12 PM
- | | | | |
|--|--|--|--|
| <ul style="list-style-type: none"> Urban Growth Boundary City Limits Taxlots 2000 Scale Zone Overlay 1 Unincorporated Community Boundaries | Polk County Zoning <ul style="list-style-type: none"> Acreage Residential 5 Acre Minimum Zone Agriculture and Forestry - 10 acre minimum Zoning District (AF-10) City Areas Exclusive Farm Use Zone Farm/Forest Overlay Zone Farm/Forest Zone | <ul style="list-style-type: none"> Grand Ronde Low Density Residential Grand Ronde Public Assembly Zone Grand Ronde Public Works Zone Heavy Industrial Zone Northwest Polk Community Commercial Zone Public Park Zone Public Service Zone | <ul style="list-style-type: none"> Rural Commercial Zone Rural Industrial Zone Suburban Residential Zone Timber Conservation Zone Unincorporated Community Commercial Retail Zone Unincorporated Community Heavy Industrial Zone Unincorporated Community Industrial-Commercial Zone |
|--|--|--|--|
- 1:72,224
0 0.5 1 2 mi
0 0.75 1.5 3 km
- Oregon State Parks, State of Oregon GEO, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METNUSA, USGS, Bureau of Land Management, EPA, NPS, USDA, Esri, NASA, NGA, USGS, FEMA

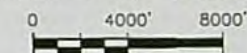
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Grand Ronde Community Water Association
POLK COUNTY ZONING DESIGNATIONS

Yamhill County Zone Map



GRAPHIC SCALE



SCALE: 1" = 4000'

LEGEND

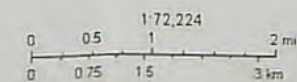
- WATER PERMIT BOUNDARY
- SERVICE AREA (Elev Restrictions)
- EXISTING PIPELINE
- EXISTING TANK RESERVOIR
- ▲ EXISTING SPRING SOURCES

SERVICE AREA
MARCH 2012

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9/11/2024, 1:59:46 PM

Zone	CITY	HI	MR-1	PWS	VLDR-2.5	City Limits	Dundee-City	Newberg-UGB	Yamhill-UGB
AF-10	EF-20	LDR-12000	MR-2	RC	VLDR-5	Amity-City	Gaston-city	Sheridan-City	
AF-20	EF-40	LDR-6750	NC	RI	Townships	Amity-UGB	Lafayette-City	Sheridan-UGB	
AF-40	EF-60	LDR-9000	PAI	SNF	County Roads	Carlton-City	McMinnville-UGB	Willamina-City	
AF-80	F-80	LI	PALF	TRBL	County	Dayton-City	McMinnvilleCity	Willamina-UGB	
BLM	HC	MDR-5000	PRO	VLDR-1		Dayton-UGB	Newberg-City	Yamhill-City	



Esri, NASA, NOAA, USGS, FEMA, Oregon State Parks, State of Oregon OGD, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METLINASA, USGS, Bureau of Land Management, EPA, NPS, USDA, USFWS

Yamhill County GIS
Yamhill County Oregon

Grand Ronde Community Water
Association

YAMHILL COUNTY ZONING DESIGNATIONS

Grand Ronde Community Water Association																																		
CONFEDERATED TRIBES OF THE GRAND RONDE PROPERTY OWNERSHIP SUMMARY																																		
Within the Grand Ronde Community Water Association Current Service Area.																																		
POLK COUNTY						POLK COUNTY						YAMHILL COUNTY																						
Township	Range	Section/ Tax Map	Tax Lot	Trust Acres	Tribe Acres	Township	Range	Section/ Tax Map	Tax Lot	Trust Acres	Tribe Acres	Township	Range	Section/ Tax Map	Tax Lot	Trust Acres	Tribe Acres																	
6 South	8 West	1	100	17.85		6 South	8 West	12D	201		8.51	6 South	5 South	8 West	36	100	74.73																	
			200	19.64					300		5.0					3200	20.0																	
			201	17.86					301		6.04					700	9.99																	
			300	15.33					500		3.23					1100	38.0																	
			400	5.33					501	4.77						1200	40.14																	
			500	2.35					600	0.74						1700		2.94																
			600	56.16					601		0.09					1800		6.4																
			800	5.4					700	9.97						2000	1.34																	
		2	100	35.7				12DC	100		7.98			3000	6.6																			
			100	20.0					600		0.2			3100	8.9																			
		11	302		96.59			13B	2100	4.69				3200	11.93																			
			12A	105	18.09				4	400				39.16	3300	9.13																		
		107		11.16				5	100	49.22				3301	19.55																			
		108		20.0					200	18.0				3302	10.26																			
		109		7.9					300	25.55				3400	2.0																			
		111		10.76					302	0.45				3500	4.4																			
		12B	201		0.99		6	800	15.26		4700			31.31																				
			300		0.5		7	102		17.47	4900			2.35																				
			700	0.89				301		25.3	5000			2.47																				
			800	0.53				303	32.79		2			3700	4.41																			
			1300	1.55				400	65.56		5			1600	2.2																			
			1500	1.91				500		12.36	6			700	36.61																			
			1600	0.35			2200	58.47		<table><tr><th colspan="3">TOTAL ACRES</th></tr><tr><th></th><th>GR Trust Land</th><th>GR Tribal Land</th></tr><tr><th></th><th>Acres</th><th>Acres</th></tr><tr><td>Total</td><td>1322.97</td><td>681.06</td></tr><tr><th colspan="2">TOTAL TRIBAL INTEREST</th><th>Acres</th></tr><tr><td colspan="2"></td><td>2004.03</td></tr></table>					TOTAL ACRES				GR Trust Land	GR Tribal Land		Acres	Acres	Total	1322.97	681.06	TOTAL TRIBAL INTEREST		Acres			2004.03		
			TOTAL ACRES																															
				GR Trust Land	GR Tribal Land																													
				Acres	Acres																													
			Total	1322.97	681.06																													
			TOTAL TRIBAL INTEREST		Acres																													
				2004.03																														
		1700	2.48		8		100	93.33																										
		1701		27.66	200		7.39																											
		1702	2.4		8BC		1100	0.53																										
		1703	2.29				1200	0.4																										
		1801	0.74				1300	5.5																										
		2100	10.0				1400	5.53																										
		2200	0.11				1600	0.92																										
		12C	100	8.5			9	600		75.51	NOTE: Lands held in Trust by the United States of America on behalf of the Confederated Tribes of the Grand Ronde, referenced in the table as "Trust Acres" and "GR Trust Land," are original reservation lands that are not subject to state or county jurisdictional regulations. Lands held by the Confederated Tribes of the Grand Ronde, outside of the trust, referenced in the table as "Tribe Acres" and "GR Tribal Land," are subject to state and county jurisdictional regulations.																							
			101	13.48			800		68.19																									
			200		26.37		17	802	10.43																									
			300		9.88			803	1.83																									
400	40.47			1000	3.14																													
402			6.76	1001	6.68																													
405			5.17	1400	78.6																													
408	3.4			1500	68.14																													
109			8.32	18	100	60.22																												
411			3.69		101	39.52																												
500	0.37				1300		75.74																											
701			7.08	1400		40.0																												
			18B	200	31.93																													

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Grand Ronde Community (Original Reservation)

2019-2033

Target Population Growth Impacts

Updated January 9, 2020

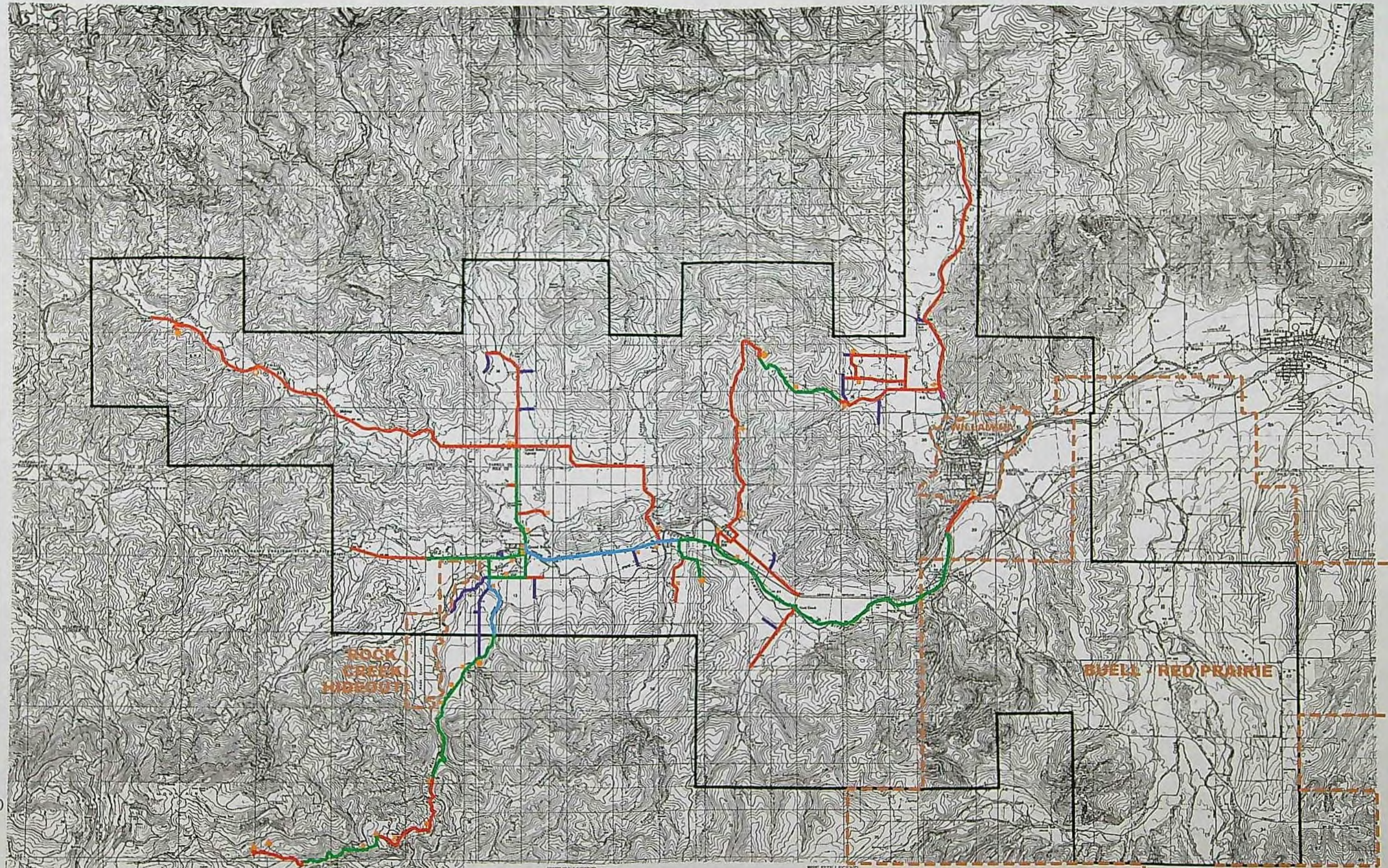
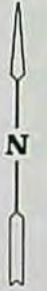
	2019 Estimate	2033 Estimate	Change 2019 - 2033
Projected 2033 Population	2,437	3,700	+ 1,263
Tribal Members	609	875	+ 266
Non-Tribal Members	1,828	2,825	+ 997
Add'l Tribal Member Residents	11 per year	21 per year	+10 per yr. over Natural Growth
Add'l Non-Tribal Member Residents	39 per year	77 per year	+38 per yr. over Natural Growth
Living in Tribal Housing / Workforce	521	1,444	+ 923
Increase in Tribal Housing Population	13 per year	71 per year	+58 per yr. over Natural Growth
Living in Elder Housing Units	82	116	+ 34
Living in Family Housing Units	348	492	+144
Living in Home Ownership Units	76	343	+267
Living in Group Home Units	15	29	+14
Living in Non-Tribal Housing Units	1,811	2,491	+680
Living in Non-Tribal Workforce	105	132	+27
Living in Tribal Workforce Housing	0	471	+471
Total Housing Units	1,018	1,548 Units	+ 530
Tribal Housing/Home Ownership	251	603 Units	+352
Non-Tribal Housing	767	943 Units	+176
Elder Housing	61 Units	80 Units	+19 Units
Family Housing	148 Units	195 Units	+ 47 Units
Home Ownership	37 Units	117 Units	+ 80 Units
Group Housing	5 Units	9 Units	+ 4 Units
Non-Tribal Housing (Single Family)	725 Units	900 Units	+ 175 Units
Non-Tribal Workforce Housing	42 Units	43 Units	+ 1 Unit
Tribal Workforce Housing	0	202 Units	+ 202 Units

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- FIXTURE LEGEND**
- ▲ SPRING
 - FIRE HYDRANT
 - PRESSURE REDUCING STRUCTURE
 - ↑ AIR-VAC RELIEF VALVE
 - RESERVOIR
 - BOOSTER PUMP

- PIPE SIZE LEGEND**
- 12"
 - 8"
 - 6"
 - 4"
 - 3"
 - 2"
 - NEIGHBORING WATER RIGHTS BOUNDARIES
 - GRAND RONDE WATER RIGHTS BOUNDARY

Grand Ronde Community Water Association

SERVICE AREA

Scale: 1" = 3000'

Date: MARCH 2012

Revised

Design

Boatwright Engineering Inc.

Job No.

Drawn

2400 DOW ST. SE, SALEM, OREGON 97302

(503) 363-9225

Checked

Sheet





EASEMENT
(For Natural Spring Area Site and Access Thereto)

THIS EASEMENT AGREEMENT is made effective as of the 1st day of October, 2003, by and between **STIMSON LUMBER COMPANY**, an Oregon corporation, hereinafter referred to as the Grantor, and the **GRAND RONDE COMMUNITY WATER ASSOCIATION**, an Oregon cooperative corporation, hereinafter referred to as the Grantee.

WHEREAS Grantor is the owner of certain real property, which is located in Polk County, Oregon, and legally described on Exhibit "A" hereto, which is hereinafter referred to as the "Spring Site", which land is comprised of natural springs and access thereto; and

WHEREAS Grantee is a community water association providing domestic water to the Grand Ronde community and surrounding areas, which is in need of an additional supply of water to provide sufficient flow to offset losses from other sources, and to provide for future growth of the area served by Grantee; and

WHEREAS Grantee has a legal and binding water right it obtained from the Reid's which has a priority date going back to the 1930's for approximately 27 acres of land at a rate of 1/80 of a cubic feet per acre or 156 gallons per minute which covers property owned by Grantor. Grantee will be transferring the Reid Water Right to the point of diversion at the Spring Site. At such time as Grantee has identified the actual point of diversion, it will proceed in due course to transfer the Reid Water Right to the Spring Site. By moving the Reid Water Right from its existing location on Grantor's property to the Spring Site, both Grantor and Grantee benefit; and

WHEREAS Grantee has an original water source nearby that has been serving as the primary water source for the association since before 1960, which has successfully operated in harmony with the forestry practices of Grantor; and

WHEREAS Grantor recently removed the marketable timber from the tract surrounding the Spring Site, and has reforested the site, making this an opportune time to add the Spring Site to the resources of the Grantee; and

After Recording Return to:
Grand Ronde Community Water Assoc.
P.O. Box 253
Grand Ronde, Oregon 97347

Mail Tax Statements to:
Stimson Lumber Company
P.O. Box 67
Grand Ronde, Oregon 97347

WHEREAS the purpose of this Easement is to set forth the terms and conditions upon which Grantor shall extend Easement rights to Grantee for the operation, repair, maintenance, construction, reconstruction, monitoring, and ingress to and egress of a domestic water resource at and from the Spring Site; now

*** WITNESSETH ***

FOR AND IN CONSIDERATION OF the mutual promises, covenants and agreements contained herein, the parties do hereby agree as follows:

1. Grantor, its heirs and assigns, does hereby grant, assign and set over unto the Grantee an exclusive Easement for the operation, repair, maintenance, construction, reconstruction, monitoring, and ingress to and egress from the Spring Site legally described in Exhibit "A" hereto.
2. Said Easement shall be effective in perpetuity, or until terminated by the terms of this Easement. This Easement shall terminate at such time as: A) the water generated from the natural springs in the Spring Site are no longer needed by Grantee as a water source as determined solely and exclusively by Grantee; or B) in the event the natural springs in the Spring Site dry up and no longer produce sufficient water to be utilized by Grantee as determined solely and exclusively by Grantee; or C) in the event Grantee ceases to exist or ceases to provide domestic water as its primary purpose; or D) Grantee ceases to pay the consideration specified in Section 4 hereof; or E) Grantee ceases to use the Easement for a continuous period of twelve (12) months.
3. This Easement shall run with the land, and shall be binding upon the Grantor, its heirs and assigns.
4. Grantee shall pay to Grantor as consideration for this Easement, the sum of two hundred fifty dollars (\$250) per acre per year this Easement is in effect. Beginning acreage is 14.15, based on the legal description contained in Exhibit "A", but acreage may fluctuate as provided herein or otherwise agreed to between the parties.
5. All annual payments due hereunder shall be paid in advance on or before December 31st of the preceding year. In the event of a partial year, such as will exist in the initial year and may exist in the year of termination, the charge shall be pro-rated to the date of termination using a 365 day year. The sum of \$891.48 ($\$3,537.50 \div 365 = 9.69 \times 92$) is paid by Grantee herewith, covering the partial year from October 1, 2003 through December 31, 2003, receipt of which is hereby acknowledged by Grantor.
6. Grantee shall, at its sole expense, construct and maintain a roadway for purposes of ingress

and egress from Forest Access Road 203B to its operational site at the natural springs. Except as necessary to ensure operation of the Grantee's gravity flow system, said roadway shall be constructed pursuant to Grantor's Road Construction Standards, which are attached hereto as Exhibit "B" and by this reference are incorporated herein. Grantee shall be responsible for maintenance and upkeep of the roadway so long as Grantor is not using said roadway. In the event Grantor does use this roadway for commercial purposes, but not including periodic pick-up traffic for inspection purposes, then Grantor shall become responsible for the maintenance of this road for so long as its use lasts, and upon conclusion of said use, Grantor shall return this road to the condition it was in at the time the maintenance obligation shifted to Grantor.

7. Grantee, at its sole expense, shall have the right to fence the Easement area or any part thereof. If the property is fenced in such a manner as to restrict access to the Easement area, Grantee shall provide Grantor with access to the Spring Site. Grantor may access the Spring Site at reasonable times for inspection purposes, except in an emergency situation where Grantor may access any part of the Spring Site at any time as needed.
8. Grantee's use of this Easement shall conform to all laws, regulations, ordinances and rules of all applicable state, federal and local jurisdictions.
9. In the event Oregon law changes and the buffer zone required for timber harvest is greater than that which is the law at the time of entry into this Easement agreement (150'), the parties hereto will expand the Easement area to include sufficient additional acreage to ensure there is an adequate legal buffer between the harvesting activities and the water source. To the extent this adjustment in acreage is made in the future at the next harvest of timber from this area, the annual per acre charge shall be assessed against the added acreage in the same fashion as it is charged for the existing acreage. Ownership of all timber on the Spring Site remains with Grantor, and if the right to harvest said timber legally exists, Grantor may harvest said timber that is located in the Spring Site, but in so doing shall use all necessary precaution not to damage the water source, impede Grantee's operation of the water source, or any damage in any way any improvement constructed in the Spring Site by Grantee. Grantee shall fully reimburse Grantor for any and all timber damaged by Grantee in connection with the exercise of Grantee's rights under this Agreement.
10. Grantee acknowledges that Grantor has made no representations or warranties as to the condition or suitability of the Spring Site for any of Grantee's anticipated use or activities thereon. Grantor makes no representations as to the quantity or quality of the water which Grantee may obtain from or direct across the Spring Site, and Grantee shall take and use the water and the Spring Site **AS IS**, and with all faults and defects, known and unknown. In no event shall Grantor be liable in any way for the quality or quantity of water obtained from or directed across the Spring Site.

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11. Grantee shall ensure there is at least thirty six inches (36") of cover over all pipes constructed as a part of its new water facility. Grantor, and its agents and employees and contractors shall comply with all applicable laws regarding locate requirements of Oregon Revised Statute Chapter 691 prior to digging in and around the Spring Site.
12. Grantee shall assume all risk of, and indemnify and hold harmless, and at its expense defend Grantor and its agents, employees and contractors, and each of them, from and against any claims, losses, costs, legal actions, liabilities or expense on account of personal injury to or death of any persons whomsoever, including but not limited to employees of Grantor, or damage to or destruction of property to whomsoever belonging, including but not limited to property of Grantor, resulting partly or wholly, directly or indirectly from Grantee's activities on the Spring Site (including the activities of Grantee's agents, employees, contractors, lessees, permittees and subsidiaries), excepting only such claims, cost damage, injury or expense which may be caused by the negligence or willful misconduct of Grantor or its agents, employees, contractors, lessees, subsidiaries, licensees, purchasers of timber or other materials, and their agents. Grantee's duty to indemnify Grantor shall cover and include the value of any lost productivity, including the value of timber cut down or made unusable by Grantor's activities on the Spring Site.
13. Grantee shall maintain a public liability insurance policy covering its activities at the Spring Site in an amount of One Million (\$1,000,000) per occurrence, and Two Million (\$2,000,000) combined. Grantee shall cause Grantor to be listed on said policy as an additional named insured.
14. Upon termination of this Easement for whatever reason, Grantee shall remove all piping, vaults, valves or other associated structures from the Spring Site, and restore the Spring Site to the reasonable equivalent of its condition existing prior to the commencement of Grantee's activities on the Spring Site.
15. Grantee shall not be obligated for any real property tax for the Spring Site. The parties acknowledge that Grantee is an entity which is currently exempt from real property taxation. The parties shall cooperate in filing all necessary documents with the Polk County Assessor's office to qualify the Spring Site for tax exempt status.
16. To the extent utilities are extended to the Spring Site for use in Grantee's operation, Grantee shall be solely and exclusively responsible for the construction of said utilities and bringing the utility to the site, and shall be responsible for all periodic charges associated with the use of said utilities.
17. In the event of a dispute over this Easement agreement, the prevailing party shall be entitled

EXHIBIT "A"
(Legal Description of the Spring Site Easement Area)

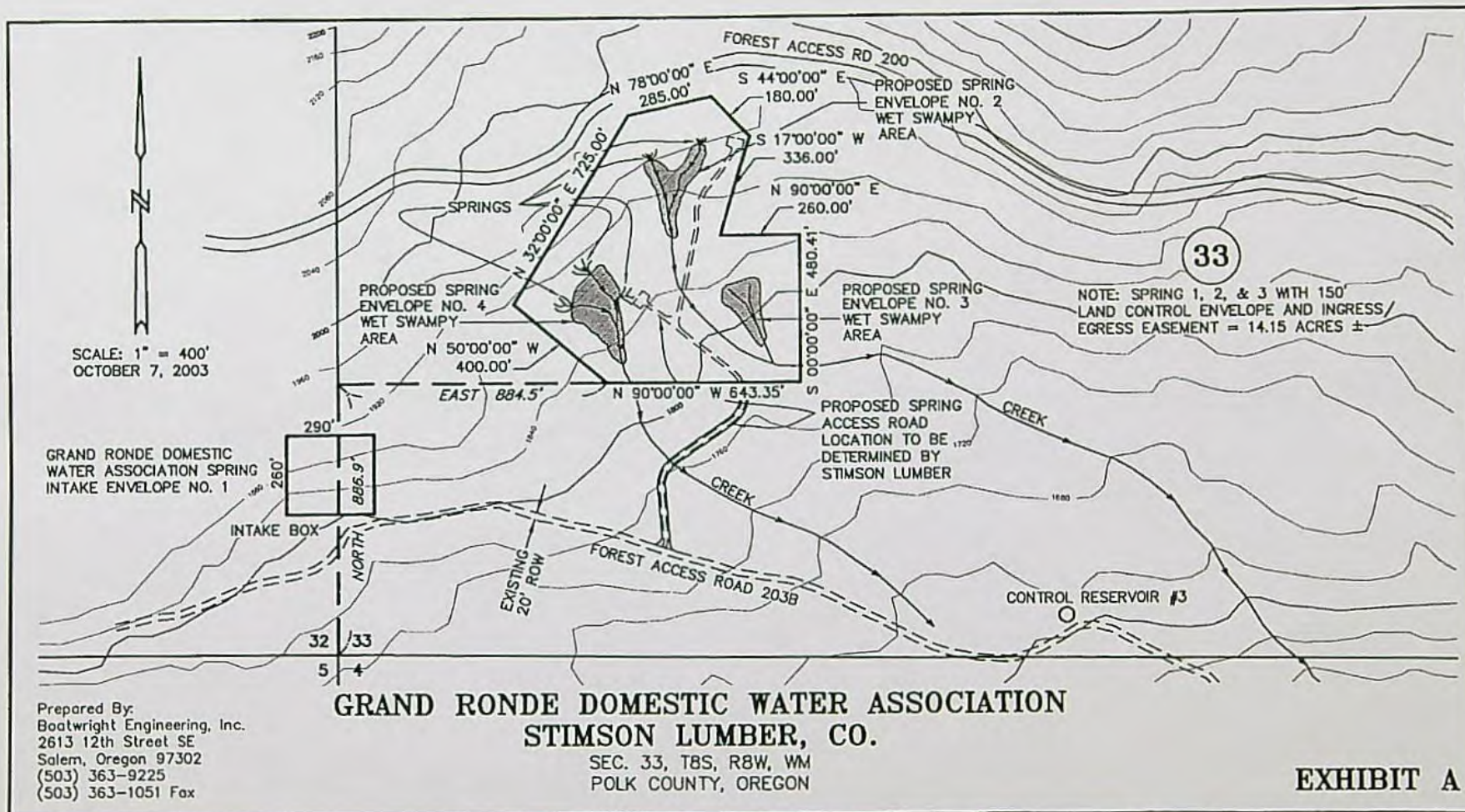
That certain tract of land together with an access road located in Polk County, State of Oregon, which site is legally described as follows:

THE FOLLOWING LEGAL IS FOR THE SPRING SITE ONLY

Beginning at a point which bears North 886.9 feet and East 884.5 feet from the section corner common to Sections 32 and 33 of Township 8 South, Range 8 West and Sections 4 and 5 of Township 9 South, Range 8 West of the Willamette Meridian in Polk County, Oregon and running thence North 50° West 400 feet to a point; thence North 32° East 725 feet to a point; thence North 78° East 285 feet to a point; thence South 44° East 180 feet to a point; thence North 17° West 336 feet to a point; thence East 260 feet to a point; thence South 480.4 feet; thence West 193.4 feet, more or less, to the northerly terminus of the below described access easement; thence, continuing West, 450 feet to the point of beginning and containing 13.75 acres of land more or less, all being situated within Section 33 of Township 8 South, Range 8 West in Polk County, Oregon.

The access road for ingress and egress to the above described Spring Site is tentatively shown on the attached survey map. It is understood and agreed this Easement covers both the Spring Site (13.75 acres), which is specifically identified herein, and an access road (approximately .4 acres) at a location to be determined in the future based on the agreement of the parties as to its exact location. A legal description for the access road will be prepared and become a part hereof at such time as the parties hereto agree on a final location. The total easement area as shown on the attached map and as stated in this Easement is the sum of both the Spring Site and the access road (14.15 acres).

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EXHIBIT "B"
(Stimson Road Construction Standards)

SEE ATTACHED DOCUMENT

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Exhibit B
Page 1 of 4
Road Specifications

I. GENERAL SPECIFICATIONS

A. Road Location

Construction will follow center line location as marked in the field. Should Contractor find it unfeasible to construct the road as flagged (i.e. unexcavatable rock, springs, etc.), Contractor shall stop work and notify Company forester.

B. Logging, Clearing, and Grubbing1. Logging

- a. Trees within the clearing boundaries shall be felled and skidded to minimize damage to timber outside the clearing boundaries.
- b. Log lengths shall conform to company specifications.
- c. Snags outside the clearing boundaries, which could reach the road, shall be felled.
- d. Trees damaged during the logging or construction operation outside of the clearing boundaries shall be removed.

2. Clearing and Grubbing

Vegetation and other organic debris shall not be incorporated in the road structure.

C. Excavation and Embankments

1. All earthwork is to be in reasonably close conformity to the lines, grades, dimensions, typical cross sections and locations shown on the plans and as marked in the field.
2. Excess excavated, unsuitable, or slide materials shall not be disposed of in unstable areas or where the material will encroach upon a stream course or other body of water.
3. Fills are to be constructed in lifts not to exceed one (1) foot and are to be compacted with several passes of the crawler tractor or with special compaction equipment as may be required by Company.
4. In the construction of channel changes and stream-crossing embankment sections, natural stream flow shall be maintained at all times unless otherwise provided.

D. Culvert Installation

1. Company shall supply all culverts, bands, flumes, and hardware unless otherwise specified.
2. Individual pipe culvert lengths and locations shown on the plans are approximate; final lengths and locations will be determined by Company upon completion of the road bed. Additional pipe may be required at the option of Company.
3. Trenches necessary for the installation of pipe culverts shall conform to the lines, grades, dimensions, and typical diagram on the Culvert Installation Detail sheet.

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Exhibit B
Page 2 of 4
Road Specifications

I. GENERAL SPECIFICATIONS (Cont.)

4. Where ledge rock, boulders, soft or sponge soils are encountered, they shall be excavated a minimum of six (6) inches below the invert grade for a width of at least one pipe diameter or span on each side of the pipe and shall be backfilled with gravel or other selected granular or fine, readily compactible, soil material.
5. Pipe culverts shall be bedded in accordance with the requirements, details, and diagram shown on the Culvert installation detail sheet.
6. Sidefill material within one pipe diameter of the sides of the pipe barrel, and to one foot over the pipe shall be fine, readily compactable, soil or granular fill material, free of excess moisture, muck, frozen materials, roots sod or other deleterious material and devoid of rocks or stones, of sizes which may impinge upon and damage the pipe or otherwise interfere with proper compaction. Material that will cause serious corrosion of the pipe shall not be used for side fill.
7. Catch basins shall be constructed for all grade culverts conforming to the lines, grades, dimensions and typical diagram shown on the culvert installation detail sheet.

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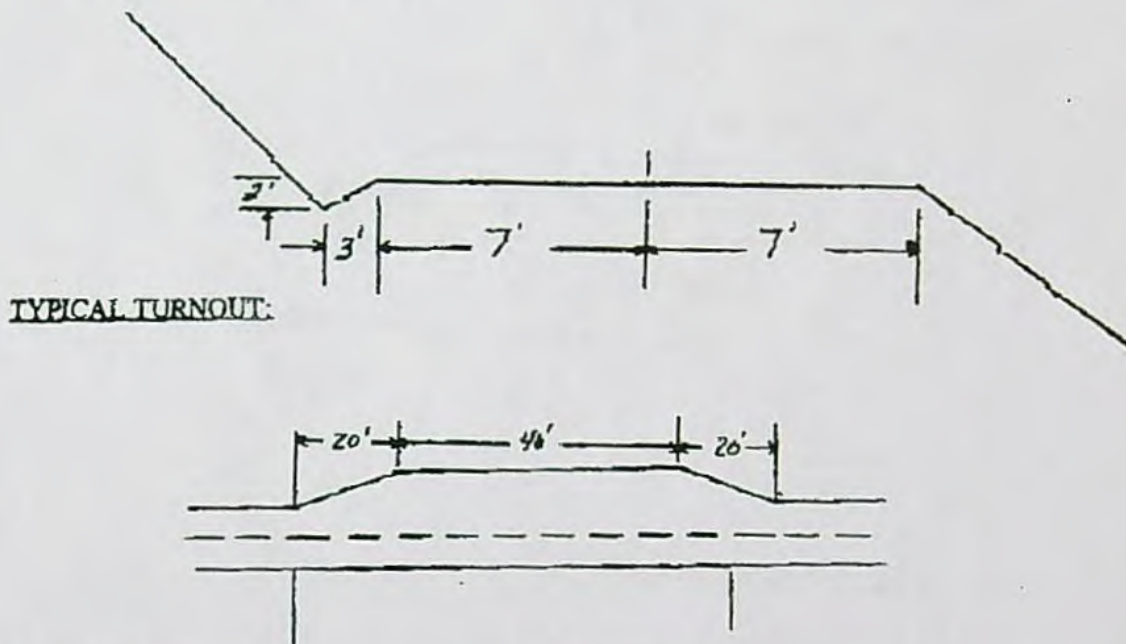
Salem, OR

FOUR CIRCULAR

Exhibit "B"
Pg. 3 of 4
Road Specifications

II. PLAN AND DETAIL SHEETS

TYPICAL GRADING SECTION



1. Road Width:

As indicated above with extra width for curves, turnouts, and landings as necessary.

3. Backslopes:

Solid Rock 1/4:1
Soft rock, shale 1/2:1
Slopes under 55% 1:1
Slopes over 55% 3/4:1

2. Clearing:

As posted or
3ft. beyond cut
5ft beyond fills.

4. Fillslopes:

Slopes under 60% 1 1/2:1
Slopes over 60% full bench
Full bench aeries will be end hauled.
Fills to be constructed in lifts not to exceed 2 ft.

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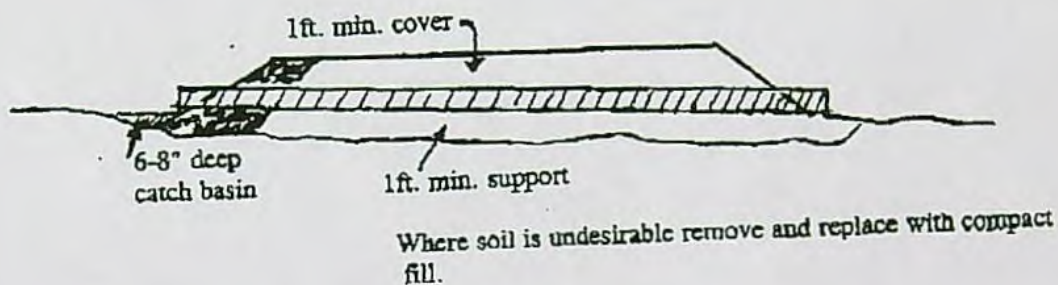
Salem, OR

POOR ORIGINAL

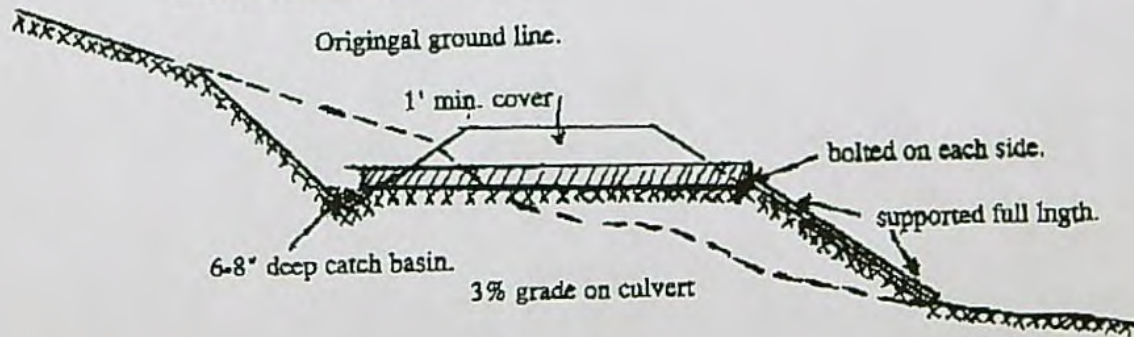
Exhibit "B"
Pg. 4 of 4
Road Specifications

II. PLAN AND DETAIL SHEETS:

Typical Culvert Installation:



Culvert Installation with Flume:



PG000 000000

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HOLMES Codi N * WRD

From: HOLMES Codi N * WRD
Sent: Monday, July 15, 2024 8:15 AM
To: PIERCEALL Jeffrey D * WRD
Cc: Jeanne Boatwright
Subject: RE: Grand Ronde Community WS S-54818

Jeanne and Jeffrey:

Thanks for the update, we've been holding this file since its reinstatement in February of 2023. I am willing to hold this for 60 days, before I start the cancellation process again. Its been 2 years since the initial 60-day letter, and 18 months since the reinstatement- I believe the Department has been flexible in allowing the water use to obtain the documentation necessary to complete the Application for Extension of Time.

If you have additional questions or concerns, please let me know.

Codi Holmes

Certificate Specialist
Oregon Water Resources
725 Summer St NE Suite A
Salem OR 97301
503-979-3184 cell



Integrity | Service | Technical Excellence | Teamwork | Forward-Looking

From: PIERCEALL Jeffrey D * WRD <Jeffrey.D.PIERCEALL@water.oregon.gov>
Sent: Friday, July 12, 2024 3:50 PM
To: HOLMES Codi N * WRD <Codi.N.HOLMES@water.oregon.gov>
Cc: Jeanne Boatwright <jeanne@boatwrightengr.com>
Subject: Grand Ronde Community WS S-54818

Codi,
Jeanne Boatwright called and left me a message that she is still working on preparing an EOT Application for Permit S-54818. She was just wanting to communicate that it is forthcoming, there have just been some difficulties in getting data about population and growth. I am putting a copy of this email in the file at your desk, but wanted to let you know in case you have it on some tracking spreadsheets.

Jeffrey D. Pierceall
Extension Specialist
Oregon Water Resources Department
503-979-3213
Jeffrey.D.Pierceall@water.oregon.gov



PIERCEALL Jeffrey D * WRD

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Jeffrey D. Pierceall

Extension Specialist

Oregon Water Resources Department

503-979-3213

Jeffrey.D.Pierceall@water.oregon.gov



HOLMES Codi N * WRD

From: SKAUG Jonnine L * WRD
Sent: Wednesday, January 31, 2024 2:31 PM
To: HOLMES Codi N * WRD
Cc: BJORK Mary F * WRD
Subject: FW: East Springs Water Right: Permit S-54818

Hi Codi,

This is for file S-87207 a file that is checked out to you (not sure if you still have it but I will let you know if I find it).

Thank you,
Jonnine Skaug

WM approval for
meter.

From: PLAHN Joel M * WRD <joel.m.plahn@water.oregon.gov>
Sent: Tuesday, January 23, 2024 6:27 AM
To: Jeanne Boatwright <jeanne@boatwrightengr.com>
Cc: Karl Ekstrom (grandrondewater@gmail.com) <grandrondewater@gmail.com>; Corbey Boatwright <corbey@boatwrightengr.com>; SKAUG Jonnine L * WRD <Jonnine.L.SKAUG@water.oregon.gov>
Subject: RE: East Springs Water Right: Permit S-54818

Hi Jeanne,

The alternative you requested will work and is approved. I will forward this to Certificate Staff and request a copy of this email to be placed in the file. Have a great week.

Thanks, Joel Plahn
District 22 Watermaster
Cell 503-508-2394



Integrity | Service | Technical Excellence | Teamwork | Forward-Looking

From: Jeanne Boatwright <jeanne@boatwrightengr.com>
Sent: Monday, January 22, 2024 4:15 PM
To: PLAHN Joel M * WRD <joel.m.plahn@water.oregon.gov>
Cc: Karl Ekstrom (grandrondewater@gmail.com) <grandrondewater@gmail.com>; Corbey Boatwright <corbey@boatwrightengr.com>
Subject: East Springs Water Right: Permit S-54818

Hi Joel,

It was nice visiting with you on the phone this afternoon.

Per our discussion, our client, Grand Ronde Community Water Association holds permit S-54818 for 3 springs tributary to Rock Creek. The "Measurement, recording and reporting conditions" in the permit include:

A. "... the permittee shall install a totalizing flow meter at each point of diversion."

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Sent: Wednesday, January 31, 2024 2:31 PM
To: HOLMES Codi N * WRD
Cc: BJORK Mary F * WRD
Subject: FW: East Springs Water Right: Permit S-54818

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Thank you,
Jonnine Skaug

From: PLAHN Joel M * WRD <joel.m.plahn@water.oregon.gov>
Sent: Tuesday, January 23, 2024 6:27 AM
To: Jeanne Boatwright <jeanne@boatwrightengr.com>
Cc: Karl Ekstrom (grandrondewater@gmail.com) <grandrondewater@gmail.com>; Corbey Boatwright <corbey@boatwrightengr.com>; SKAUG Jonnine L * WRD <Jonnine.L.SKAUG@water.oregon.gov>
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Thanks, Joel Plahn
District 22 Watermaster
Cell 503-508-2394



Integrity | Service | Technical Excellence | Teamwork | Forward-Looking

From: Jeanne Boatwright <jeanne@boatwrightengr.com>
Sent: Monday, January 22, 2024 4:15 PM
To: PLAHN Joel M * WRD <joel.m.plahn@water.oregon.gov>
Cc: Karl Ekstrom (grandrondewater@gmail.com) <grandrondewater@gmail.com>; Corbey Boatwright <corbey@boatwrightengr.com>
Subject: East Springs Water Right: Permit S-54818

Hi Joel,

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Per our discussion, our client, Grand Ronde Community Water Association holds permit S-54818 for 3 springs tributary to Rock Creek. The "Measurement, recording and reporting conditions" in the permit include:

A. "... the permittee shall install a totalizing flow meter at each point of diversion."

and,

- D. *"The Director may provide an opportunity for the permittee to submit alternative measuring and reporting procedures for review and approval."*

The 3 springs are relatively low flow, particularly late in the authorized season (June 1 through September 30), and cannot operate a flow meter until the water has moved a considerable distance, and elevation, downhill. At this point, the water enters a spring box. The outlet from the spring box that feeds into the system pipeline has a totalizing flow meter that is capable of operating with the accumulated head.

If, for any reason, the flow of a single spring is required to be measured, the valves on the intake pipes at the other 2 springs can be closed.

Under Item D., above, the Association is submitting this described meter location as an alternative to that required in Item A., above and is seeking your approval.

Please let me know if you have any questions

Jeanne Boatwright
Boatwright Engineering, Inc.
2613 12th Street SE
Salem, Oregon 97302
ph: 503-363-9225

Mailing List for Reinstatement Order

Volume 127, Page 328

Application: S-87207

Permit: S-54818

Copies Mailed

by: TM
(STAFF)

on: 2/3/2023
(DATE)

Permit Holder(s):

Grand Ronde Community Water Association
PO Box 253
Grand Ronde, OR 97347

Copies of Reinstatement Order to be sent to Permit Holder and following:

1. Watermaster District #: 22
2. Vault
3. File

Other persons to receive copies:

Receipt and copy of reinstatement also sent to:

Boatwright Engineering, Inc.
Jeanne Boatwright
2613 12th St. SE
Salem, OR. 97302

BEFORE THE WATER RESOURCES DEPARTMENT
OF THE STATE OF OREGON

IN THE MATTER OF THE)
REINSTATEMENT OF PERMIT S-54818) ORDER

Findings of Fact

1. On December 30, 2022 the Department cancelled this permit in accordance with the provisions of ORS 537.260.
2. The Department has reconsidered the December 30, 2022 order canceling the permit.
3. The reconsideration is within the timeline provided by the order, and based on evidence presented to the Department, the Department on its own motion elects to reconsider its Final Order of December 30, 2022

PERMITS TO USE SURFACE WATER:

NAME	BASIN #	WM #	FILE #	PERMIT #
GRAND RONDE COMMUNITY WATER ASSOCIATION	2	22	S-87207	S-54818

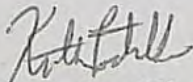
Conclusions of Law

1. The Department may reconsider pursuant to OAR 137-004-0080.

Order

1. NOW, THEREFORE, it is hereby ORDERED that the Department reconsiders its previous Final Order of December 30, 2022 and reinstates the permit.
2. The Department will take no action to cancel this permit until 120 days to allow the permittee to come into compliance with the terms and conditions of the permit.

Dated at Salem, Oregon on FEB 03 2023



Katherine Ratcliffe, Water Right Section Manager
for Douglas E. Woodcock, Acting Director

PLACED IN U.S. MAIL FEB 03 2023
BY OREGON WATER RESOURCES DEPARTMENT

This is a final order in other than contested case. This order is subject to judicial review under ORS 183.484. Any petition for judicial review must be filed within the 60-day time period specified by ORS 183.484(2). Pursuant to ORS 536.075 and OAR 137-004-0080, you may petition for judicial review or petition the Director for reconsideration of this order. A petition for reconsideration may be granted or denied by the Director, and if no action is taken within 60 days following the date, the petition was filed, the petition shall be deemed denied.

**STATE OF OREGON
WATER RESOURCES DEPARTMENT**

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

RECEIPT # **139915**

INVOICE # _____

RECEIVED FROM: Deafuright Engineering Inc
BY: _____

APPLICATION	5.87207
PERMIT	
TRANSFER	

CASH: ☐ CHECK: # 23399 OTHER: (IDENTIFY) _____

TOTAL REC'D \$ 610.00

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

WATER RIGHTS:

0201 SURFACE WATER	EXAM FEE	0202	RECORD FEE
0203 GROUND WATER	\$ _____	0204	\$ _____
0205 TRANSFER	\$ _____		

WELL CONSTRUCTION

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

0251 OTHER (IDENTIFY) Reinstatement \$ 610.00

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 (FWWRD) \$ _____
0231 HYDRO LICENSE FEE (FWWRD) \$ _____
HYDRO APPLICATION \$ _____

TREASURY

**RECEIVED
OVER THE COUNTER**

FUND _____
OBJ. CODE _____ VENDOR # _____
DESCRIPTION _____ \$ _____

RECEIPT: **139915**

DATED: 1-13-2023 BY: _____



P.O. Box 253
Grand Ronde
Oregon, 97347

Phone: 503 879-5624
Fax: 503 879-5449
TTD: 800 735-2900

January 11, 2023

Tonya Miller
Water Rights Support
Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, Oregon 97301-1266

RECEIVED

JAN 13 2023

Re: Application S- 87207, Permit S-54818
Grand Ronde Community Water Association

OWRD

Dear Tonya,

The Grand Ronde Community Water Association requests reconsideration of the Final Order in the Cancellation of the above referenced permit (Sp Ord Vol 127, Pg 181) and the reinstatement, thereof.

It took us 5-years from application to permit due to the need for rule changes allowing mitigation in the basin. This right is a vital part of our supply system and we cannot have it cancelled. Unfortunately, the notification letter sent this summer fell through the cracks.

Attached is a check in the amount of \$610 for the processing fee.

At this time, we would also like to name Boatwright Engineering, Inc. (Corbey Boatwright, PE, PLS, CWRE and Jeanne Boatwright) as our agent for this water right. They work with us on all of our engineering and water rights and we want to ensure that they also receive, directly, all correspondence from the Department to the Association.

Contact: Boatwright Engineering, Inc.
2613 12th Street SE
Salem OR 97302

503.363.9225
jeanne@boatwrightengr.com

Upon reinstatement of the permit, we will be filing for an Extension of Time.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Karl Ekstrom'.

Karl Ekstrom, Manager
grandrondewater@gmail.com
503.879.5624

CC: Boatwright Engineering, Inc.

OK-Reinstate
WJB 1-19-2023

Date Calculator: Add to or Subtract From a Date

Enter a start date and add or subtract any number of days, months, or years.

Count Days

Add Days

Workdays

Add Workdays

Weekday

Week No

From Friday, December 30, 2022

Added 60 days

Result: Tuesday, February 28, 2023

Calendar showing period from December 30, 2022 to February 28, 2023

December 2022 1 day added							January 2023 31 days added							February 2023 28 days added						
Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1	2		1	2	3	4	5	6					1	2	3	4
4	5	6	7	8	9		8	9	10	11	12	13		5	6	7	8	9	10	11
11	12	13	14	15	16		15	16	17	18	19	20	21	12	13	14	15	16	17	18
18	19	20	21	22	23	24	22	23	24	25	26	27	28	19	20	21	22	23	24	25
25	26	27	28	29	30		29	30	31					26	27	28				

☐ = Start date (Dec 30, 2022) ☐ = Final result date (Feb 28, 2023)



**Time & Date Calculator
App for iOS**

See how long remains before a
deadline or exactly when those
30 days are up.



RECEIVED

JAN 13 2023

OWRD

Date Received (Date Stamp Here)

OWRD Over-the-Counter Submission Receipt

Applicant Name(s) & Address: Grand Ronde Community Water Association
2613 12th St. Salem, OR 97302

Transaction Type: ~~Recording Fee~~ Reinstatement

Fees Received: \$ 610

☐ Cash

☒ Check;

Check No. 23399

Name(s) on Check: Boatwright Engineering Inc.

Thank you for your submission. Oregon Water Resources Department (Department) staff will review your submittal as soon as possible.

If your submission is determined to be complete, you will receive a receipt for the fees paid and an acknowledgement letter stating your submittal is complete.

If determined to be incomplete, your submission and the accompanying fees will be returned with an explanation of deficiencies that must be addressed in order for the submittal to be accepted.

If you have any questions, please feel free to contact the Department's Customer Service staff at 503-986-0801 or 503-986-0810.

Sincerely,

OWRD Customer Service Staff

Submission received by:

Dante Luongo
(Name of OWRD staff)

Instructions for OWRD staff:

- Complete this Submission Receipt and make two (2) copies. Place one copy with the check/cash; and place the other copy with the submission (i.e., the application or other document).
- Date-stamp all pages. (NOTE: Do not stamp check.)
- Give this original Submission Receipt to the applicant.
- Record Submission Receipt information on the "RECEIVED OVER THE COUNTER" log sheet.
- Fold and put one copy of the Submission Receipt with check/cash into the Safe slot. Place the other copy of the Submission Receipt with submission (application/other document) in the top drawer of filing cabinet.



RECEIVED

JAN 13 2023

OWRD

Date Received (Date Stamp Here)

OWRD Over-the-Counter Submission Receipt

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2613 12th St. Salem, OR 97302

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☒ Check:

Check No. 23399

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OWRD Customer Service Staff

Submission received by: Dante Luongo

(Name of OWRD staff)

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Mailing List for Cancellation Order

Volume 127, Page 181

Application: S-87207

Permit: S-54818

Copies Mailed

by: TM
(STAFF)

on: 12-30-22
(DATE)

Permit Holder(s):

GRAND RONDE COMMUNITY WATER ASSOCIATION
PO BOX 253
GRAND RONDE OR 97347

Is the Permit Holder(s) of record currently identified as a landowner of any tax lots involved as confirmed by the County records? **YES**

Copies of Cancellation Order to be sent to Permit Holder(s) and following:

1. Watermaster District #: 22
2. Vault
3. File

Other persons to receive copies:

- 1.



Oregon
Kate Brown, Governor

Water Resources Department
725 Summer St NE, Suite A
Salem, OR 97301
(503) 986-0900
Fax (503) 986-0904

DATE MAILED: DEC 30 2022
NOTICE

Enclosed is an order that cancels a permit for failure to submit proof of the completion of appropriation as required by ORS 537.260.

The final order is an order in other than contested case. The order is subject to judicial review under ORS 183.484. Any petition for judicial review must be filed within the 60-day time period specified by ORS 183.484(2). Pursuant to ORS 536.075 and OAR 137-004-0080 you may petition for judicial review or petition the Director for reconsideration of this order. A petition for reconsideration may be granted or denied by the Director, and if no action is taken within 60 days following the date the petition was filed, the petition shall be deemed denied.

If you request reconsideration of the final order and reinstatement of your permit, there is a \$610.00 reinstatement fee that is charged in addition to the claim of beneficial use or extension of time fee.

If you agree with the order, no response to this notice is required.

If you have any questions, please contact Tonya Miller at Tonya.L.Miller@water.oregon.gov or by telephone at 503-979-9983.

BEFORE THE WATER RESOURCES DEPARTMENT
OF THE STATE OF OREGON

IN THE MATTER OF THE CANCELLATION OF)
CERTAIN PERMIT(S) TO APPROPRIATE WATER) ORDER
UNDER THE PROVISIONS OF ORS 537.260)

Findings of Fact

1. The time within which the appropriations under the following water right permit(s) must have been perfected has expired. The owners of such permit(s) have failed or refused within the period of three months thereafter to submit proof of the completion of such appropriations as required by ORS 537.260. Consequently, notices have been addressed to each of the owners of said permit(s) by certified mail in accordance with the provisions of ORS 537.260 and ORS 174.160. The sixty-day time limit allowed in those notices has elapsed, and the owners of such permit(s) have failed or refused to submit proof of the completion of the appropriations under the terms and conditions of their respective permit(s).

PERMIT(S) TO USE SURFACE WATER:

Name	Basin Number	Watermaster District	Application Number	Permit Number
GRAND RONDE COMMUNITY WATER ASSOCIATION	2	22	S-87207	S-54818

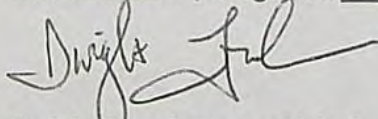
Conclusions of Law

1. Proof of appropriation of water under the terms and conditions of the permit(s) listed has not been made to the satisfaction of the Water Resources Director as required under ORS 537.260.

Order

1. NOW, THEREFORE, it is hereby ORDERED that the permit(s) are canceled in accordance with the provisions of ORS 537.260.

Dated at Salem, Oregon on DEC 30 2022



Dwight French, Water Right Services Administrator
For Douglas E. Woodcock, Acting Director

PLACED IN U.S. MAIL DEC 30 2022
BY OREGON WATER RESOURCES DEPARTMENT

This is a final order in other than contested case. This order is subject to judicial review under ORS 183.484. Any petition for judicial review must be filed within the 60-day time period specified by ORS 183.484(2). Pursuant to ORS 536.075 and OAR 137-004-0080 you may petition for judicial review or petition the Director for reconsideration of this order. A petition for reconsideration may be granted or denied by the Director, and if no action is taken within 60 days following the date the petition was filed, the petition shall be deemed denied.

MILLER Tonya L * WRD

From: Jeanne Boatwright <jeanne@boatwrightengr.com>
Sent: Monday, January 09, 2023 9:19 AM
To: MILLER Tonya L * WRD; HOLMES Codi N * WRD
Subject: RE: Cancellation of Permit S-54818 Grand Ronde Community Water Assoc.

Thanks, Tonya.

From: MILLER Tonya L * WRD <Tonya.L.MILLER@water.oregon.gov>
Sent: Monday, January 9, 2023 9:10 AM
To: HOLMES Codi N * WRD <Codi.N.HOLMES@water.oregon.gov>; Jeanne Boatwright <jeanne@boatwrightengr.com>
Subject: RE: Cancellation of Permit S-54818 Grand Ronde Community Water Assoc.

Hi Jeanne,

All that is needed to reinstate is a letter requesting reinstatement of Permit S-54818 with a check for \$610. Once the permit is reinstated (you will get a copy of the reinstatement order in the mail), then you can start the process of an extension of time. Jeffrey Pierceall is the one to reach out to with any questions about an extension of time.

Thanks,

Tonya L. Miller | Water Rights Support

Water Resources Department | 725 Summer St. NE, Suite A | Salem, Oregon 97301
Fax: (503) 986-0901 | Ph: (503) 979-9983
Email: Tonya.L.Miller@water.Oregon.gov

From: HOLMES Codi N * WRD <Codi.N.HOLMES@water.oregon.gov>
Sent: Monday, January 09, 2023 8:55 AM
To: Jeanne Boatwright <jeanne@boatwrightengr.com>; MILLER Tonya L * WRD <Tonya.L.MILLER@water.oregon.gov>
Subject: FW: Cancellation of Permit S-54818 Grand Ronde Community Water Assoc.

Im forwarding to Tonya who is working these files now.

Codi Holmes

Certificate Specialist
Oregon Water Resources
725 Summer St NE Suite A
Salem OR 97301
503-979-3184 cell



Integrity | Service | Technical Excellence | Teamwork | Forward-Looking

From: Jeanne Boatwright <jeanne@boatwrightengr.com>
Sent: Monday, January 9, 2023 8:40 AM

To: HOLMES Codi N * WRD <Codi.N.HOLMES@water.oregon.gov>

Subject: Cancellation of Permit S-54818 Grand Ronde Community Water Assoc.

Hi Codi,

Regarding the above referenced permit, besides the \$610 fee, what do we need to submit to request reconsideration of the cancellation? I do not see a form online. Is it just a letter? Grand Ronde needs to file for an Extension of Time on this one.

Jeanne Boatwright
Boatwright Engineering, Inc.
2613 12th Street SE
Salem, Oregon 97302
ph: 503-363-9225

HOLMES Codi N * WRD

From: MILLER Tonya L * WRD
Sent: Friday, January 6, 2023 8:50 AM
To: Cheryl Zeller; cameronchryver07@gmail.com
Cc: HOLMES Codi N * WRD
Subject: RE: Water Rights permit #G15521 and application #G15927
Attachments: Assignment Form.pdf; Permit G-15521.pdf

Good morning Cheryl and Cam,
Thank you for reaching out and providing the information that you did. Here are some options on what you could do next:

You need to request:

1. Re-instatement of the permit, with \$610 fee by Feb. 28 2023
2. Submit an Assignment with \$120 fee. (I attached this form for you)

It would be great if these things came together. A letter requesting re-instatement of the permit (G-15521) with a check of \$610. Then the form to submit an assignment with a separate check on \$120. Once the assignment is accepted, we will send you an acknowledgment letter with your receipt. We will then send you a separate form regarding the reinstatement. Then you will be able to move on to the next step.

Once the permit is re-instated and assigned to you, your options are:

1. If the development of the water is done within the terms and conditions, you need to hire a Certified Water Right Examiner to complete the claim of beneficial use
2. If development is not completed, then you need to apply for an extension of time

Permit issued for:

2 Wells for Irrigation of 164.1 Acres and 2.0 CFS
Issued 11/20/2003 completion date 10/1/2008 ext. to 10/1/2018
(I have attached a copy of Permit G-15521 for you)

Time Sensitive Conditions:

1. Meter
2. Water Use Reporting (initial review yes- 2015/2016 only for 92.0 acres)

Thanks,

Tonya L. Miller | Water Rights Support

Water Resources Department | 725 Summer St. NE, Suite A | Salem, Oregon 97301
Fax: (503) 986-0901 | Ph: (503) 979-9983
Email: Tonya.L.Miller@water.Oregon.gov

From: Cheryl Zeller <TJYtrust.cz@outlook.com>
Sent: Thursday, January 05, 2023 6:40 PM
To: HOLMES Codi N * WRD <Codi.N.HOLMES@water.oregon.gov>

Cc: Cheryl Zeller <TJYtrust.cz@outlook.com>; Lyons Mini Storage <tjyproperties@gmail.com>; MILLER Tonya L * WRD <Tonya.L.MILLER@water.oregon.gov>
Subject: Water Rights permit #G15521 and application #G15927

Hello Codi,

I am in receipt of a picture of a letter canceling the application #G15927 and permit #G15521 dated Dec. 30, 2022, apparently the communications regarding this application have been going to the previous owner of this property.

I am trustee of TJY Properties, LLC, the new owners as of January 27, 2017. My brother was trustee until February 2021 (he passed away) I am just becoming aware that the water rights permit was never transferred to our name.

It looks like there have been many letters and extensions on this permit, can you please explain to me what is happening and what I need to do to fix this situation.

I understand I need to transfer the ownership of the permit to our name, is there anything else I should be doing to make sure this permit is reinstated?

I appreciate your assistance.

Regards,

Cheryl Zeller

Cheryl Zeller, Trustee
TJY Properties, LLC
(775) 530-4716 cell/office

HOLMES Codi N * WRD

From: Dave & Lisa Goracke <dnl@saddlebutte.com>
Sent: Tuesday, January 3, 2023 4:00 PM
To: HOLMES Codi N * WRD
Subject: Re: permit G-16413
Attachments: image001.jpg

Ok. There is no further development. The well and mainline were on our property when we bought it but there was a different permit then on only part of the property. My neighbor helped me apply for and recieve the permit that just canceled. We planted a hazelnut orchard in 2014 and have utilized drip tube for the trees since planting.

Just to be clear, my next step is to hire a CWRE to complete the beneficial use statement. Is that correct?

Thank you

David

On Tue, Jan 3, 2023, 1:48 PM HOLMES Codi N * WRD <Codi.N.HOLMES@water.oregon.gov> wrote:

Yes, the beneficial use report. But you do not need an extension of time just to file the report. You only need the extension if you still have development left to do.

Codi Holmes

Certificate Specialist

Oregon Water Resources

725 Summer St NE Suite A

Salem OR 97301

503-979-3184 cell



Integrity | Service | Technical Excellence | Teamwork | Forward-Looking

From: Dave & Lisa Goracke <dnl@saddlebutte.com>
Sent: Tuesday, January 3, 2023 11:50 AM

To: HOLMES Codi N * WRD <Codi.N.HOLMES@water.oregon.gov>

Subject: Re: permit G-16413

Codi...

I appreciate your response. It sounds like the beneficial use report is what I am missing.

Is there a form for the extension? I will get that done.

Thank you.

David

On Tue, Jan 3, 2023, 10:06 AM HOLMES Codi N * WRD <Codi.N.HOLMES@water.oregon.gov> wrote:

Good morning David-

We sent a 60 day letter in July 2022; I didn't get a response. The original permit was issued Dec. 29, 2008 and gave a completion date of Oct. 1, 2013; you did apply for, and the permit completion date was extended to Oct. 1, 2018. Once the completion date has passed, a claim of beneficial use is due. The Claim of Beneficial use is a report prepared by a Certified Water Right Examiner, for the Department of the completed project. At this time, if you need more time to finish the development of the project, then you will need to file another Extension of Time. If you are completely done, then you'll need to hire a CWRE to complete the Claim of Beneficial Use.

- 1.You'll need to request reinstatement of the permit and pay the fee, \$610.00. This needs to be done by Feb. 20, 2023.
- 2.You'll need to either submit an extension of time or hire a CWRE to complete the CWRE. Please have the CWRE contact myself or Tonya Miller, and confirm they are working on the claim.

If you have any additional questions or concerns, please let Tonya or I know.

Codi Holmes

Certificate Specialist

Oregon Water Resources

725 Summer St NE Suite A

Salem OR 97301

503-979-3184 cell

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From: MILLER Tonya L * WRD <Tonya.L.MILLER@water.oregon.gov>

Sent: Tuesday, January 3, 2023 9:52 AM

To: HOLMES Codi N * WRD <Codi.N.HOLMES@water.oregon.gov>

Subject: FW: permit G-16413

Hi Codi,

This is one was one of your previous files that I got from you to cancel. I was hoping for maybe some guidance on how to reply? This part of the position is still new to me, and I'm nervous I'll give in accurate information. Any help is appreciated.

Thanks,

Tonya L. Miller | Water Rights Support

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

Fax: (503) 986-0901 | Ph: (503) 979-9983

Email: Tonya.L.Miller@water.Oregon.gov

From: Dave & Lisa Goracke <dnl@saddlebutte.com>
Sent: Tuesday, January 03, 2023 8:40 AM
To: MILLER Tonya L * WRD <Tonya.L.MILLER@water.oregon.gov>
Subject: permit G-16413

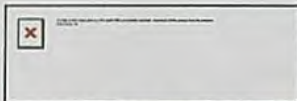
Hi Tonya...

I am writing in response to a notice that I received, cancelling watering permit G-16413. It is not our intent to cancel this permit. Is there something missing? I had filed an extension to complete annual water use reports and have been doing well water level reporting.

Any help you could provide would be greatly appreciated!

Thank you

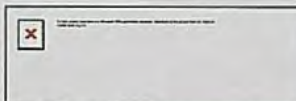
David Goracke



29822 Goracke Ln
Shedd, OR 97377-9788

31144 Wirth Rd
Tangent, OR 97389-9768

+1 541.928.0102



PO Box 50
Shedd, OR 97377-0050

HOLMES Codi N * WRD

From: Augustus Gleason <agleason@opalcreek.org>
Sent: Wednesday, January 4, 2023 3:38 PM
To: HOLMES Codi N * WRD
Cc: MILLER Tonya L * WRD
Subject: Re: Permit S54821 (App S-87833) Opal Creek Ancient Forest Center

Thank you Codi for the follow up and information ensuring our payment is allocated and processed correctly. We will get that in the mail as soon as possible.

We fully intend to move forward in claiming beneficial use and would like to reinstate our application. I will look into hiring a certified water rights examiner unless there are requirements in selection I am unaware of, or if you may have any recommendations? Otherwise thanks again for your help and I will connect back if I have any other questions or concerns.

Best regards,

*Augustus Gleason
Opal Creek Ancient Forest Center
Facility Director (he/him/his)
503-877-2629*

On Tue, Jan 3, 2023 at 11:18 AM HOLMES Codi N * WRD <Codi.N.HOLMES@water.oregon.gov> wrote:

Thank you for your call this morning.

1: This permit needs to be reinstated by **Feb. 18, 2023**. Please respond with intent to reinstate and submit the fee of \$610 (address below). On the memo line of the Check- please note "App S-87833 Perm S-54821"

2: The 2 time-sensitive conditions of the permit (meaning they had to be completed between July 12, 2013 and July 12, 2018) were the 1. Installation of a meter and 2. The record and reporting of the amount of water used each month to the Department.

At this time, I think you could move forward in hiring a Certified Water Right Examiner and complete a Claim of Beneficial report. However, due to the damage from the fire, you could also request an extension of time to allow for repairs. But since you still have the meter, and did in fact use water during the window of time above, you did comply with the terms and conditions of the permit.

Please let me know if you have any additional questions or concerns.

Codi Holmes

Certificate Specialist

Oregon Water Resources

725 Summer St NE Suite A

Salem OR 97301

503-979-3184 cell



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COMPLETENESS PROJECT

60 Day Compliance Letter

Reviewer	Date	Application	Permit	Priority Date
		S 87207		6-25-2008

Organize: file by Date Received/Letter date/Issue date (oldest in back, newest in front);

Create: "Completeness" Folder within the electronic Application folder; save all items related in this folder

SECTION 1: Do NOT send a 60-Day Letter if:

		WRIS UPDATE NEEDED/DONE
☐ YES ☒ NO	Extension Pending	
☐ YES ☒ NO	Assignment Pending	
☐ YES ☒ NO	Voluntary Cancellation	
☐ YES ☒ NO	Claim of Beneficial Use/ C- Form / FPS *	
	Date Rec'd:	

* Needs further Review by GC/CH/JS

SECTION 2: Previous Compliance Review:

☐ YES ☒ NO Dept has already sent a certified 60-Day Compliance Letter

Date: Cert Mail #

Green Card Rec'd	☐ YES ☐ NO	Date: unk ☐	
Return Mail- letter?	☐ YES ☐ NO	Date: unk ☐	
Current LO notified? **	☐ YES ☐ NO		

**a copy of the county map/ownership will be documented in folder; as well as a copy of the letter to the new LO

Recommendation:

Re-send 60-Day Letter	☐ YES ☐ NO	Explain:	
Send Cancellation Order	☐ YES ☐ NO		

SECTION 3: Preparation of Compliance 60 Day Letter (If items from #1 Above Do Not Apply/Pending):

☒ YES ☐ NO Send a 60 Day Compliance Letter to Permit Holder

Original C-date 6-25-2018	Basin Number	WM Number 22
Extended C-date	County POLK / YAMHILL	Map/Tax Lots
Most recent Assignment: none	Name:	
	Address:	

CWRE/AGENT	☐ YES ☐ NO	Name:
AOI Identified in Interactive Mapper	☐ YES ☐ NO	Name:
		Address:
SAVE to 'COMPLETENESS'	☐ OrMap Tax Lot Map ☐ Ownership from County	
New Landowner Identified per County	☐ YES ☐ NO	Name:
		Address:

SECTION 4: Letter Preparation (DocGen)

Letter: Certified Mail	☐ Permit Holder of Record	☐ Most recent C-date	☐ Add cc's: (WM, Agent, CWRE, AOI)
	Cert Mail #		
Letter:	☐ New Landowner	☐ New Landowner Packet	
Mail List	☐ Permit Holder of Record	☐ Agent/CWRE	☐ AOI
	☐ New Landowner		
	Include: copy of permit/map		

SECTION 5: 60 Day Waiting Period (date of 60 Day)

Be sure to save email(s) to the electronic file

Contact (Who):	Phone/Email:	Date:	Hold until date:	Copies of email to file	Copied to electronic e-file
				☐ YES ☐ NO	☐ YES ☐ NO
Notes/Comments:					
				☐ YES ☐ NO	☐ YES ☐ NO
Notes/Comments:					
				☐ YES ☐ NO	☐ YES ☐ NO
Notes/Comments:					

*Give Landowner, if requested, additional 60 days to hire CWRE/file an extension

**Give CWRE additional 180 days to complete a COBU and submit

Green Card Rec'd	☒ YES ☐ NO	Date: unk ☐	Signed by: Unknown: Verify delivery by web ☐ (print)
Return Mail- Permit Holder	☐ YES ☐ NO	Date:	Forwarding address:
Return Mail- New Landowner	☐ YES ☐ NO	Date:	Forwarding address:

SECTION 6: Review for Cancellation**1. Green Card Returned and Signed:**A. Landowner has requested additional time, time has passed ☐ YES ☐ NO

Then: attempt to follow-up with Landowner Date:

B. Extension Received ☐ YES ☐ NO

Date Extension Received

Then: wait for final order and extended completion date

C. CWRE has contacted that they are working on the claim/map ☐ YES ☐ NOTime has passed ☐ YES ☐ NO

Then: follow up with CWRE, cc landowner if able. Date:

More Time given: ☐ YES ☐ NO Date to complete

D. NO communication

Then: CANCEL ☒**2. Assignment is received:**

A. Assignment

3. If NO Signed Green Card returned:

A. If a new address/Forwarding address is provided,

Then: re-send mail

B. Check USPS delivery status

Then: discuss with GC/CH/JS for next step

4. Any other scenario's/situations/oddities

Then: discuss with group for next step

SECTION 7: Preparation of Cancellation Order Documents (Prepare to Mail on Fridays)

Final Order:	☐ Permit Holder of Record	☐ Basin Number	☐ WM Dist
Check	☐ Application Number	☐ Permit Number	
Assign:	Ord. Vol.	60 Day Date	
Mail List:	☐ Permit Holder of Record	☐ Agent/CWRE	☐ AOI
	☐ New Landowner		
Signature:	Date:	Mail Date	

SECTION 8: Reinstatement

Request Rec'd Date

Fee Attached ☐ YES ☐ NO

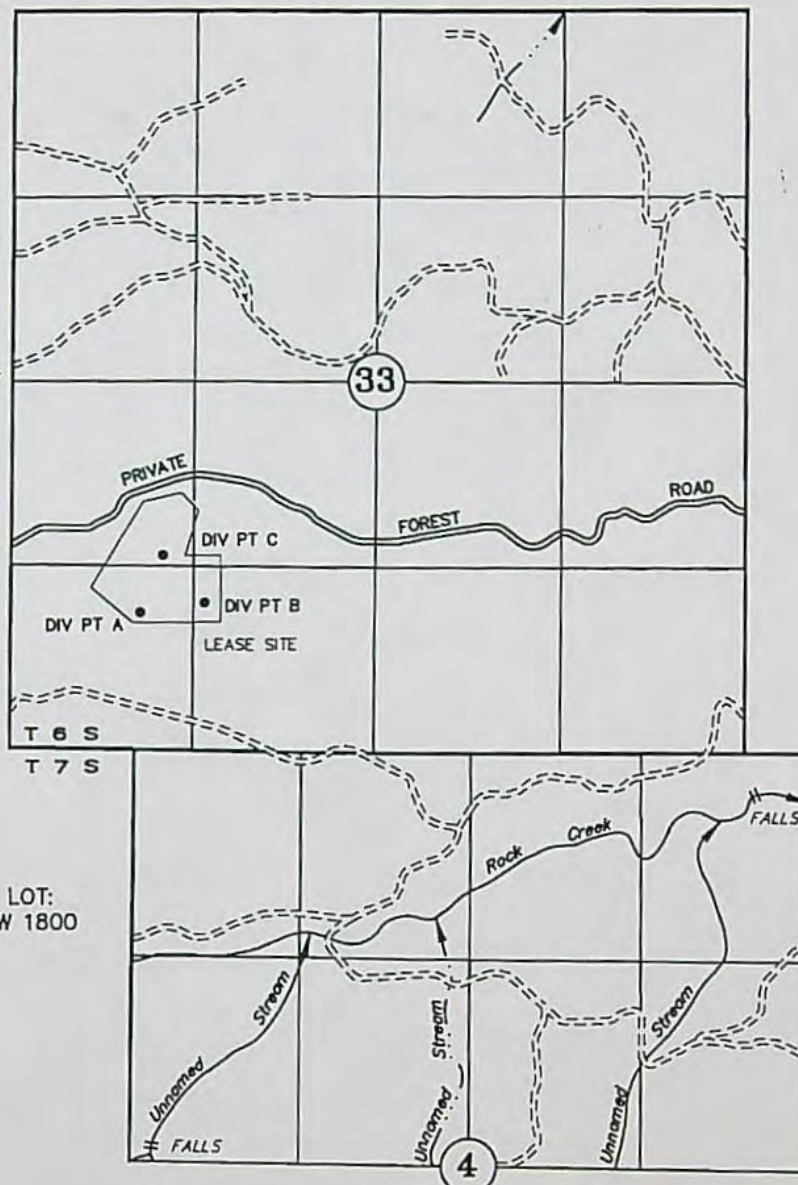
☐ YES ☐ NO Reinstatement Ord. Vol. Deadline
☐ Intent to submit Extension
☐ Hire CWRE to complete/submit claim CWRE Name:

T6S, R8W, WM
POLK COUNTY

RECEIVED

JUN 25 2008

WATER RESOURCES DEPT
SALEM, OREGON



DIV PT A: 960' N & 945' E of SW Cor SEC 33
DIV PT B: 1030' N & 1420' E of SW Cor SEC 33
DIV PT C: 1375' N & 1115' E of SW Cor SEC 33

APPLICATION TO APPROPRIATE SURFACE WATER

UNDER

Application No. 5-87207 Permit No. _____

IN THE NAME OF

**Grand Ronde Community
Water Association**

February 24, 2008

SCALE: 1" = 1320'

NOTE: This map is not intended to
provide legal dimensions or locations
of property ownership lines.



RENEWAL DATE 12-31-2009

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X *Charles Hosley*

- ☐ Agent
☐ Address

B. Received by (Printed Name)

Charles Hosley

C. Date of Delivery

Delivery address different from item 1? ☐ Yes
(If yes, enter delivery address below: ☐ No

RECEIVED

JUL 20 2022

S-87207

GRAND RONDE COMMUNITY WATER ASSOCIATION

PO BOX 253

GRAND RONDE, OR 97347

sent this copy
of 60 Day letter
mail receipt to
Jeanne Boatwright
1.6.2023
T.M.



9590 9402 6816 1074 5408 39

2. Article Number (Transfer from service label)

7018 0680 0002 0041 9839

3. Service Type

- ☐ Adult Signature
☐ Adult Signature Restricted Delivery
☐ Certified Mail®
☐ Certified Mail Restricted Delivery
☐ Collect on Delivery
☐ Collect on Delivery Restricted Delivery
☐ Insured Mail
☐ Insured Mail Restricted Delivery over \$500

Priority Mail Express®

- ☐ Registered Mail™
☐ Registered Mail Restricted Delivery
☐ Signature Confirmation
☐ Signature Confirmation Restricted Delivery

PS Form 3811, July 2020 PSN 7530-02-000-9053

KFCH cert

Domestic Return Receipt

USPS TRACKING#



9590 9402 6816 1074 5408 39



First-Class Mail
Postage & Fees Paid
USPS
Permit No. G-10

United States
Postal Service

* Sender: Please print your name, address, and ZIP+4® in this box*

Oregon Water Resources Department
725 Summer St. Ne. Suite A
Salem, Or. 97301

HOLMES Codi N * WRD

From: PLAHN Joel M * WRD
Sent: Wednesday, August 10, 2022 8:53 AM
To: grandronde water
Cc: PLAHN Joel M * WRD; HOLMES Codi N * WRD
Subject: Water Right Permit S-54818
Attachments: GrandRonde S-54818.pdf

Hello,

Please see the attached letter dated July 15, 2022. I included a link to the water right below. Please confirm you received this email and let me know if you have any questions.

Permit S-54818

https://apps.wrd.state.or.us/apps/wr/wrinfo/wr_details.aspx?snp_id=176419

Thanks, Joel Plahn
District 22 Watermaster
Cell 503-508-2394



Integrity | Service | Technical Excellence | Teamwork | Forward-Looking

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X *Charles Hosley*☐ Agent☐ Addressee

B. Received by (Printed Name)

Charles Hosley

C. Date of Delivery

Delivery address different from item 1? ☐ Yes
If 'ES, enter delivery address below: ☐ No**RECEIVED****JUL 20 2022**

S-87207

GRAND RONDE COMMUNITY WATER ASSOCIATION
PO BOX 253
GRAND RONDE, OR 97347



9590 9402 6816 1074 5408 39

2. Article Number (Transfer from service label)

7018 0680 0002 0041 9839

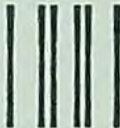
3. Service Type

- ☐ Adult Signature
- ☐ Adult Signature Restricted Delivery
- ☐ Certified Mail®
- ☐ Certified Mail Restricted Delivery
- ☐ Collect on Delivery
- ☐ Collect on Delivery Restricted Delivery
- ☐ Insured Mail
- ☐ Insured Mail Restricted Delivery over \$500

OWRD☐ Priority Mail Express®

- ☐ Registered Mail™
- ☐ Registered Mail Restricted Delivery
- ☐ Signature Confirmation™
- ☐ Signature Confirmation Restricted Delivery

USPS TRACKING #



First-Class Mail
Postage & Fees Paid
USPS
Permit No. G-10

9590 9402 6816 1074 5408 39

**United States
Postal Service**

• Sender: Please print your name, address, and ZIP+4® in this box •

Oregon Water Resources Department
725 Summer St. Ne. Suite A
Salem, Or. 97301

7018 0680 0002 0041 9839

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

OFFICIAL USE

Certified Mail Fee

\$

Extra Services & Fees (check box, add fee as appropriate)

- | | |
|--|----------|
| ☐ Return Receipt (hardcopy) | \$ _____ |
| ☐ Return Receipt (electronic) | \$ _____ |
| ☐ Certified Mail Restricted Delivery | \$ _____ |
| ☐ Adult Signature Required | \$ _____ |
| ☐ Adult Signature Restricted Delivery | \$ _____ |

Postage

\$

Total Postage and Fees

\$

Postmark
Here

Sent To

Street and Apt. No., or PO Box No.

City, State, ZIP+4®

Mailing List for 60-Day Letter

Application: S-87207

Permit: UNAVAILABLE

Permit Holder(s):

GRAND RONDE COMMUNITY WATER ASSOCIATION
PO BOX 253
GRAND RONDE OR 97347

Copies Mailed	
by:	<u>K M W P</u> (STAFF)
on:	<u>7/15/2022</u> (DATE)

Is the Permit Holder(s) of record currently identified as a landowner of any tax lots involved as confirmed by the County records? YES

Copies of Cancellation Order to be sent to Permit Holder(s) and following:

1. Watermaster District #16
2. File

Other persons to receive copies:

- 1.



Oregon

Kate Brown, Governor

Water Resources Department

North Mall Office Building

725 Summer St NE, Ste A

Salem, OR 97301

Phone: 503-986-0900

Fax: 503-986-0904

NOTE: For water rights information and useful forms, please see our web site at www.Oregon.gov/OWRD
www.oregon.gov/OWRD

Certified mail number 7018 0680 0002 0041 9839

Return receipt requested

July 15, 2022

GRAND RONDE COMMUNITY WATER ASSOCIATION

PO BOX 253

GRAND RONDE, OR 97347

Reference: Application S-87207, Permit S-54818

Dear Permit Holder:

This letter is in regard to your water use permit as referenced above. Your permit required you to complete the development of your water use by June 25, 2018.

In order for the Department to consider issuance of a certificate of water right, you are required by law to hire a certified water right examiner to prepare and submit a claim of beneficial use that includes a final proof survey map of the development. The map and claim of beneficial use were to have been submitted to our Department within one year of June 25, 2018. The fee for submitting a claim of beneficial use is \$230.00. Please see the enclosed 'Resource Sheet' for our current database of CWRE's.

If you are not finished with the development of your permit, you need to file an application for an extension of time to complete your development. The fee for filing an extension of time is \$780.00. Please see the enclosed 'Resource Sheet' to access the extension of time form.

In the event that you are no longer using water as allowed by this permit, you should cancel it so that we may clear our records. Please see the enclosed 'Resource Sheet' to access the cancellation form, if you are interested in this option.

If you have not submitted either a Claim of Beneficial Use or a request for an extension of time for your permit within 60 days of the date of this letter (September 23, 2022) the Department may issue a Final Order to cancel your permit without further notice. If the Department issues a Final Order to cancel your permit, and you request reconsideration of the final order and reinstatement of your permit, there is a \$610.00 reinstatement fee that is charged in addition to the claim of beneficial use or extension of time fee.

Should you have any questions, please contact me at Codi.N.Holmes@water.oregon.gov, the address above or by telephone at 503-979-3184. Due to Covid-19, email may be the best way to reach me.

Sincerely,

Kyler Freilinger for
Codi Holmes
Certificate Specialist

Enclosures (1)

cc: File

OWRD Watermaster District 22



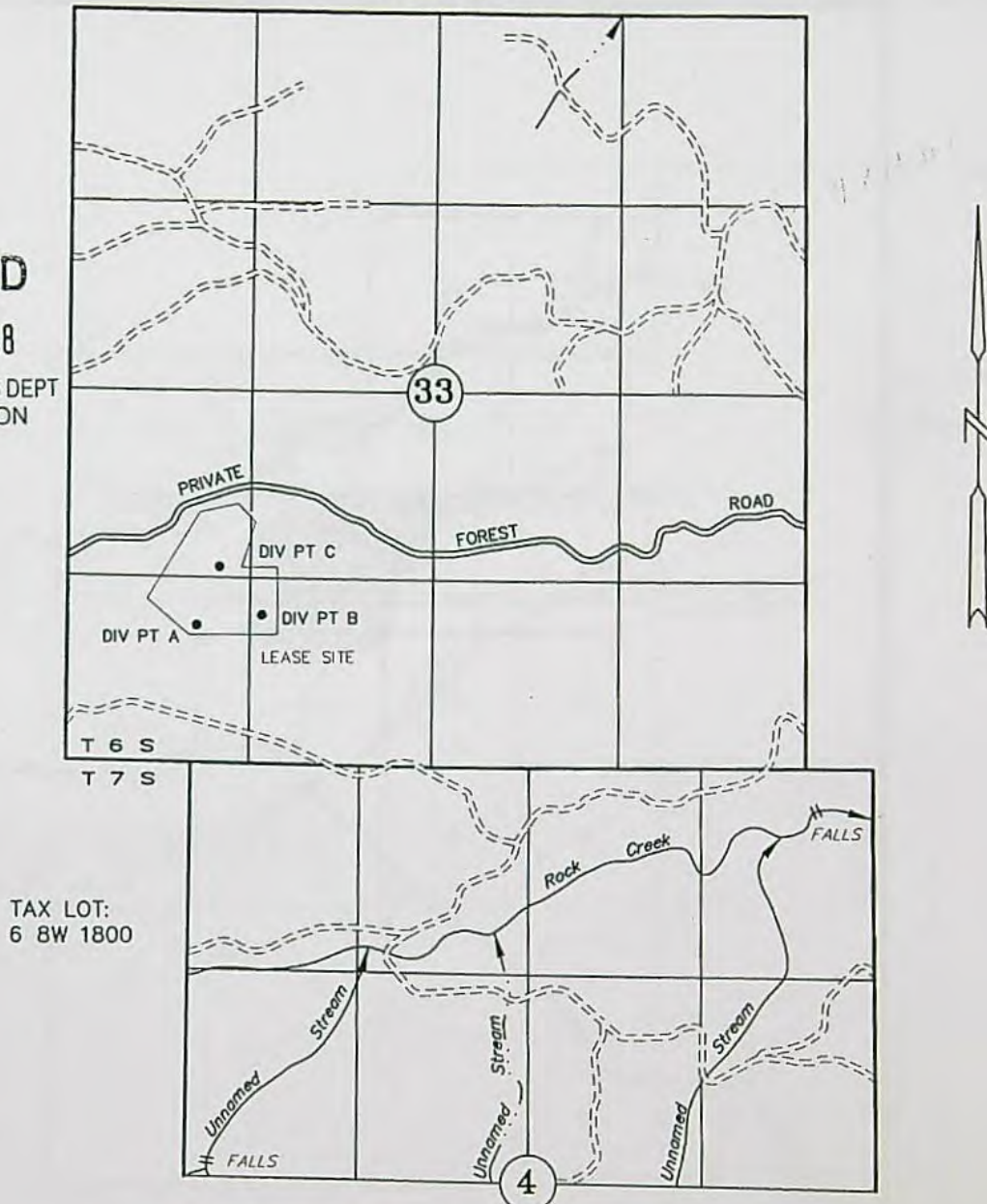
T6S, R8W, WM

POLK COUNTY

RECEIVED

JUN 25 2008

WATER RESOURCES DEPT
SALEM, OREGON



TAX LOT:
6 8W 1800

DIV PT A: 960' N & 945' E of SW Cor SEC 33
DIV PT B: 1030' N & 1420' E of SW Cor SEC 33
DIV PT C: 1375' N & 1115' E of SW Cor SEC 33

APPLICATION TO APPROPRIATE SURFACE WATER

UNDER

Application No. 5-87207 Permit No. _____

IN THE NAME OF

**Grand Ronde Community
Water Association**

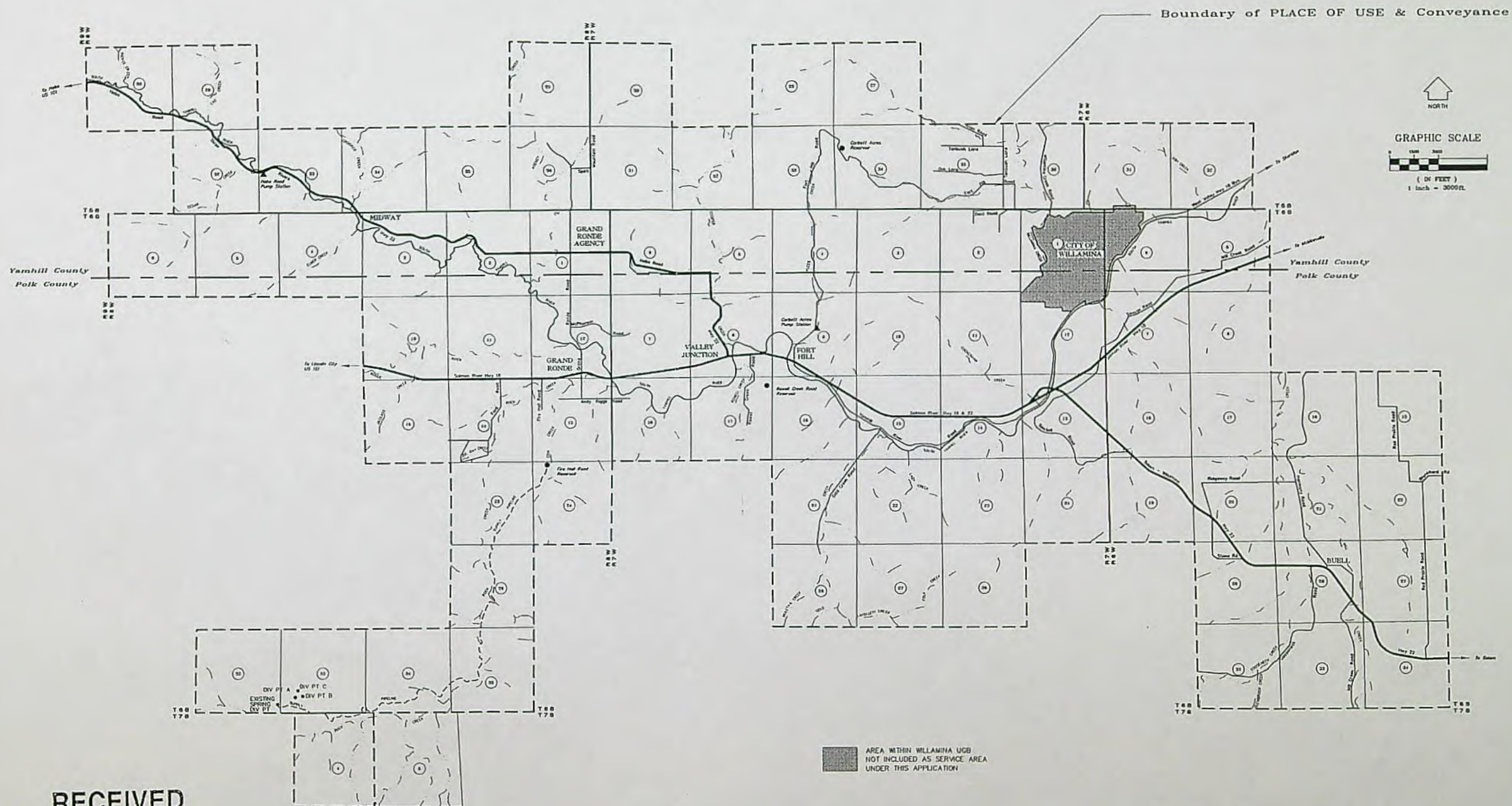
February 24, 2008

SCALE: 1" = 1320'



NOTE: This map is not intended to
provide legal dimensions or locations
of property ownership lines.

RENEWAL DATE 12-31-2009



RECEIVED

JUN 25 2008

WATER RESOURCES DEPT
SALEM, OREGON

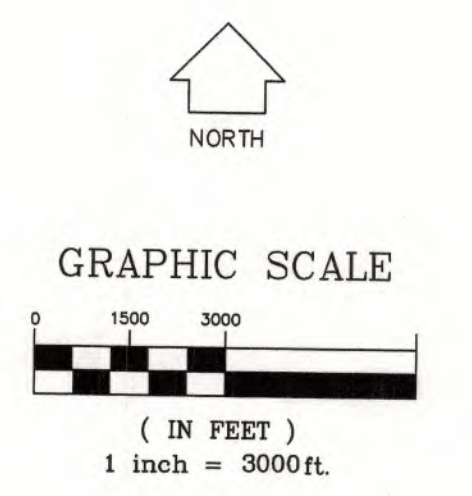
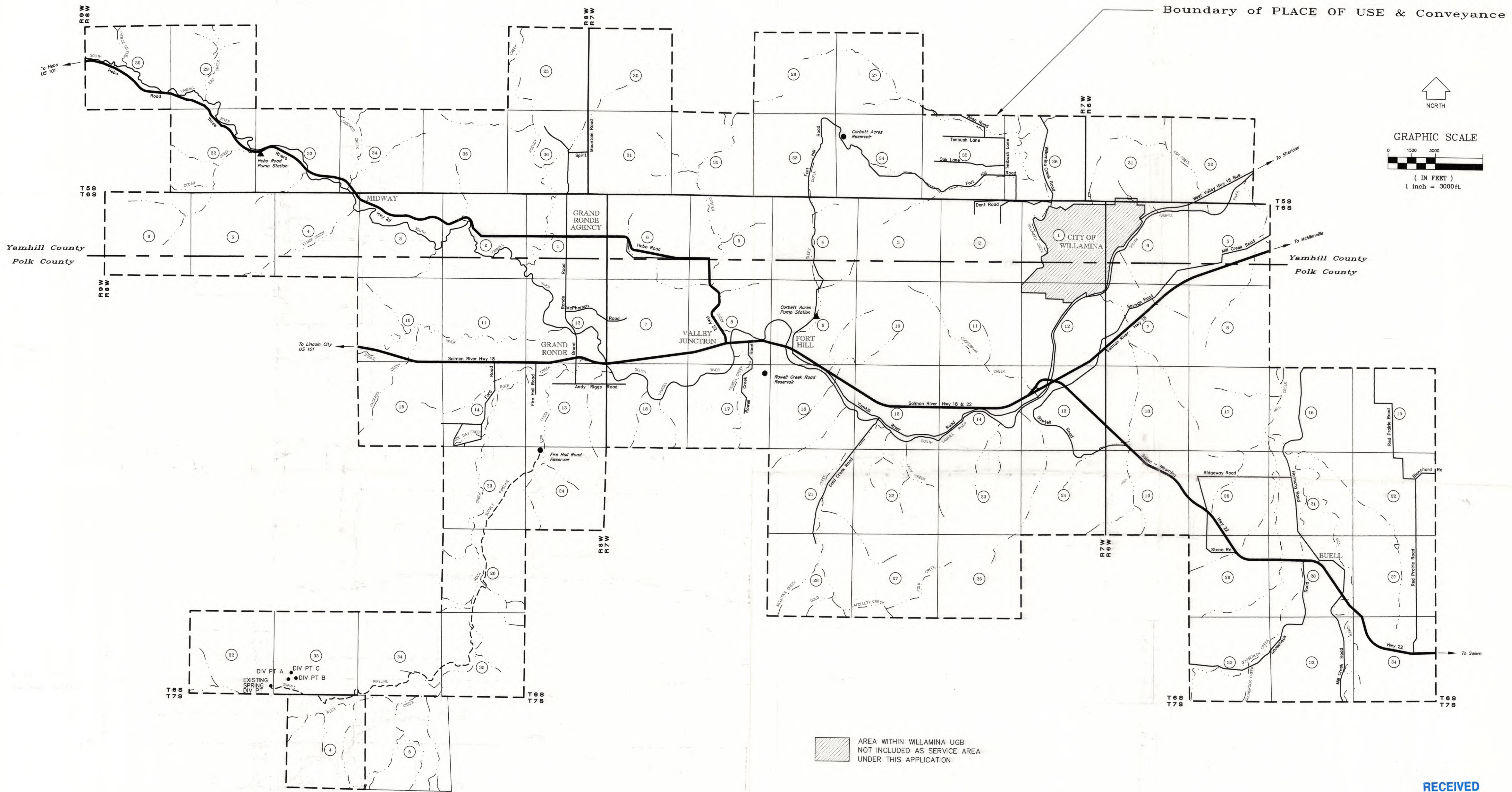
REDUCTION
Scale: 1" = 7000'

NOTE: This map is not intended to provide legal dimensions or locations of property ownership lines.

	Grand Rondo Community Water Association		
	PO Box 888 Grand Rondo, Oregon 97147		
	Service Area Boundary		
	T. 5 S. R. 6, 7 & 8 W. M. POLK & YAMHILL COUNTIES, OREGON		
Scale: 1" = 3000'	Date: JUNE 25, 2008	Revised:	
Design: JMB	Doalwright Engineering, Inc.		Job No.
Drawn: JMB	2613 12th Street SE, SALEM, OREGON 97302		Sheet
Chd: CFB	TEL: (503) 343-8225 • FAX: (503) 343-1051		1 of 1
EXPIRES 12/31/07			



App No S-87207



RECEIVED
JUN 25 2008
WATER RESOURCES DEPT
SALEM, OREGON

App No 5-87207

This map is not intended to show legal dimensions or locations of ownership lines.

	Grand Ronde Community Water Association PO Box 253 Grand Ronde, Oregon 97347		
	Service Area Boundary		
	T 5 & 6 S, R 6, 7 & 8 W, WM POLK & YAMHILL COUNTIES, OREGON		
	Scale: 1" = 3000'	Date: JUNE 25, 2008	Revised:
	Design: JMB Drawn: JMB Chkd: CFB	Boatwright Engineering, Inc. 2613 12th Street SE, SALEM, OREGON 97302 TEL: (503) 363-9225 • FAX: (503) 363-1051	Job No. _____ Sheet _____ 1 of 1
EXPIRES 12/31/07			

Mailing List for FO Copies

Application #S-87207

FO Date June 25, 2013

Original mailed to applicant:

KARL EKSTROM ✓
GRAND RONDE COMMUNITY WATER ASSOCIATION
PO BOX 253
GRAND RONDE, OR 97347

Copies sent to:

1. WRD - File # S-87207 ✓
2. Water Availability: Ken Stahr ✓

PFO and Map Sheet Copies sent to:

3. WRD - Watermaster # 16 ✓

Copies sent to Other Interested Persons (CWRE, Agent, Well Driller, Commenter, etc.)

4. Jeane Boatwright, Boatwright Engineering Inc. 2613 12th ST SE Salem, OR 97302 ✓

CASEWORKER :dwf

**Oregon Water Resources Department
Water Right Services Division**

Water Rights Application
Number S-87207

Final Order

Appeal Rights

This is a Final Order in other than contested case. This order is subject to judicial review under ORS 183.484. Any petition for judicial review must be filed within the 60 day time period specified by ORS 183.484(2). Pursuant to ORS 536.075 and OAR 137-004-0080 you may petition for judicial review or petition the Director for reconsideration of this order. A petition for reconsideration may be granted or denied by the Director, and if no action is taken within 60 days following the date the petition was filed, the petition shall be deemed denied.

This statement of judicial review rights does not create a right to judicial review of this order, if judicial review is otherwise precluded by law. Where no changes have been made to a Proposed Final Order on a water right application and no protests have been filed during the protest period, the Final Order is not subject to judicial review.

Findings of Fact

On June 5, 2008, Grand Ronde Community Water Association submitted an application to the Department for a water use permit. The Department issued a Proposed Final Order on April 23, 2013, the protest period closed June 7, 2013, and no protest was filed.

The findings of fact contained in the Department's Proposed Final Order on April 23, 2013, are incorporated by reference.

Conclusions of Law

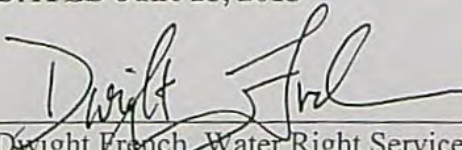
The conclusions of law contained in the Department's Proposed Final Order on April 23, 2013, are incorporated by reference.

The proposed use would not impair or be detrimental to the public interest. (ORS 537.170(6))

Order

Application S-87207 therefore is approved as proposed by the Proposed Final Order, and Permit S-54818 is issued as limited by the conditions proposed by the Proposed Final Order.

DATED June 25, 2013


Dwight French, Water Right Services Division Administrator
for Phillip C. Ward, Director

STATE OF OREGON

COUNTIES OF YAMHILL AND POLK

PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS PERMIT IS HEREBY ISSUED TO

GRAND RONDE COMMUNITY WATER ASSOCIATION
PO BOX 253
GRAND RONDE, OR 97347

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

APPLICATION FILE NUMBER: S-87207

SOURCE OF WATER: THREE UNNAMED SPRINGS, TRIBUTARIES TO ROCK CREEK

PURPOSE OR USE: QUASI-MUNICIPAL USE

MAXIMUM RATE: 0.29 CUBIC FOOT PER SECOND. FURTHER LIMITED TO NO MORE THAN 69 ACRE-FEET IN ANY ONE PERIOD OF USE.

PERIOD OF USE: JUNE 1 THROUGH SEPTEMBER 30

DATE OF PRIORITY: JUNE 25, 2008

POINT OF DIVERSION (POD) LOCATIONS:

POD A: SW $\frac{1}{4}$ SW $\frac{1}{4}$, SECTION 33, T6S, R8W, W.M.; 960 FEET NORTH AND 945 FEET EAST FROM SW CORNER, SECTION 33

POD B: SE $\frac{1}{4}$ SW $\frac{1}{4}$, SECTION 33, T6S, R8W, W.M.; 1030 FEET NORTH AND 1420 FEET EAST FROM SW CORNER, SECTION 33

POD C: NW $\frac{1}{4}$ SW $\frac{1}{4}$, SECTION 33, T6S, R8W, W.M.; 1375 FEET NORTH AND 1115 FEET EAST FROM SW CORNER, SECTION 33

THE PLACE OF USE IS LOCATED AS FOLLOWS:

Section 31
Section 32
T5S, R6W, WM

Section 27

Application S-87207
Basin 2

Section 28
Section 30
Section 31
Section 32
Section 33

Water Resources Department
Volume 11 ROCK CR & MISC

Section 34
Section 35
Section 36
T5S, R7W, WM

PERMIT S-54818

Section 25	NE ¼ NW ¼	T6S, R7W, WM
Section 29	NW ¼ NW ¼	
Section 30	SW ¼ NW ¼	Section 1
Section 32	NE ¼ SW ¼	Section 2
Section 33	NW ¼ SW ¼	Section 3
Section 34	SW ¼ SW ¼	Section 4
Section 35	Section 1	Section 5
Section 36	Section 2	Section 6
T5S, R8W, WM	Section 3	Section 10
	Section 4	Section 11
Section 5	Section 5	Section 12
Section 6	Section 6	Section 13
Section 7	Section 7	Section 14
Section 8	Section 8	Section 15
Section 15	Section 9	Section 23
Section 16	Section 10	Section 24
Section 17	Section 11	Section 26
Section 18	Section 12	Section 32
Section 19	Section 13	Section 33
Section 20	Section 14	Section 34
Section 21	Section 15	Section 35
Section 22	Section 16	T6S, R8W, WM
Section 27	Section 17	
Section 28	Section 18	Section 4
Section 29	Section 21	T7S, R8W, WM
Section 32	Section 22	
Section 33	Section 23	
Section 34	Section 24	
T6S, R6W, WM	Section 26	
NE ¼ NE ¼	Section 27	
NW ¼ NE ¼	Section 28	

Note: Place of Use does not include area within the City of Willamina UGB.

Measurement, recording and reporting conditions:

- A. Before water use may begin under this permit, the permittee shall install a totalizing flow meter at each point of diversion. The permittee shall maintain the meter in good working order.
- B. The permittee shall keep a complete record of the amount of water diverted each month, and shall submit a report which includes the recorded report water-use measurements to the Department annually or more frequently as may be required by the Director. Further, the Director may require the permittee to report general water-use information, including the place and nature of use of water under the permit.
- C. The permittee shall allow the watermaster access to the meter; provided however, where

any meter is located within a private structure, the watermaster shall request access upon reasonable notice.

- D. The Director may provide an opportunity for the permittee to submit alternative measuring and reporting procedures for review and approval.

Mitigation water from Transfer T-10247, or a satisfactory replacement, must be legally protected instream for the life of the permit and subsequent certificate(s). Regulation of the use and/or cancellation of the permit, or subsequent certificate(s) will occur if the required mitigation is not maintained.

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

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

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

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.

Where two or more water users agree among themselves as to the manner of rotation in the use of water and such agreement is placed in writing and filed by such water users with the watermaster, and such rotation system does not infringe upon such prior rights of any water user not a party to such rotation plan, the watermaster shall distribute the water according to such agreement.

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.

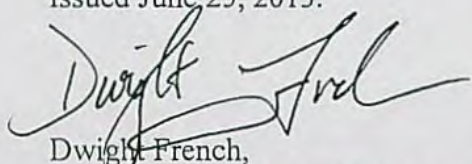
By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.

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.

Completion of construction and application of the water shall be made within five years of the date of permit issuance. If beneficial use of permitted water has not been made before this date, 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 making beneficial use 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 June 25, 2013.



Dwight French,
Water Right Services Division Administrator
for Phillip C. Ward, Director

Oregon Water Resources Department
Water Rights Services Division

Water Rights Application
Number S-87207

Prior to the issuance of a permit, the Department must receive permit recording fees in the amount of \$400.00. Please include your application number on your check made out to the Oregon Water Resources Department.

Proposed Final Order

Summary of Recommendation: The Department recommends that the attached draft permit be issued with conditions.

Application History

On June 25, 2008, Grand Ronde Community Water Association submitted an application to the Department for the following water use permit:

- Amount of Water: 0.36 cubic foot per second (CFS)
- Use of Water: quasi-municipal uses
- Source of Water: three unnamed springs, tributaries to Rock Creek
- Area of Proposed Use: Yamhill County within Sections 31 - 32, Township 5 South, Range 6 West, W.M.; Sections 27 - 28, 30 - 36, Township 5 South, Range 7 West, W.M.; Sections 25, 29 - 30, 32 - 36, Township 5 South, Range 8 West, W.M.; Sections 5 - 8, 15 - 22, 27 - 29, 32 - 34, Township 6 South, Range 6 West, W.M.; Sections 1 - 18, 21 - 24, 26 - 28; Township 6 South, Range 7 West, W.M.; Sections 1 - 6, 10 - 15, 23 - 24, 26, 32 - 35, Township 6 South, Range 8 West, W.M.; Sections 4 - 5, Township 7 South, Range 8 West, W.M.

On September 19, 2008, the Department mailed the applicant notice of its Initial Review, determining that *"the use of 0.36 CFS of water from three unnamed springs, tributaries to Rock Creek, for quasi-municipal use is not allowable, and it appears unlikely that you will be issued a permit."* The applicant did not notify the Department to stop processing the application within 14 days of that date.

On September 23, 2008, the Department gave public notice of the application in its weekly notice. The public notice included a request for comments, and information for interested persons about obtaining future notices and a copy of the Proposed Final Order. No written comments were received within 30 days.

On September 29, 2008, the applicant revised the season to November 1 through September 30.

In reviewing applications, the Department may consider any relevant sources of information, including the

following:

- any applicable basin program
- applicable statutes, administrative rules, and case law
- the amount of water available
- the rate and duty for the proposed use
- pending senior applications and existing water rights of record
- any applicable comprehensive plan or zoning ordinance
- recommendations by other state agencies
- the Scenic Waterway requirements of ORS 390.835
- any comments received

Findings of Fact

Rock Creek and tributaries are classified only for domestic, commercial use for customarily domestic purposes not to exceed 0.01 CFS, livestock and public instream uses under OAR 690-502-0100(4)(b)(D).

An assessment of water availability has been completed. This assessment compared a calculation of natural streamflow minus the consumptive portion of all relevant rights of record. A copy of this calculation is in the file. This calculation determined that water is not available for further appropriation (at an 80 percent exceedance probability) June 1 through October 31.

Because the proposed use is not allowed in the basin and water is not available during the full season requested, the applicant submitted a mitigation proposal. On January 28, 2013, the Department issued a Preliminary Determination proposing to approve Transfer T-10247 for 0.29 CFS for instream use June 1 through September 30. The Department finds Transfer T-10247 will provide satisfactory mitigation if the rate is limited to 0.29 CFS, the season is limited to June 1 through September 30 and the total volume of water pumped in any pumping season does not exceed 69 acre-feet for Application S-87207. No protest to the transfer preliminary determination was filed.

In accordance with OAR 690-033-0330, an interagency team reviewed this proposed use, including the mitigation proposal, for potential adverse impacts on sensitive, threatened and endangered fish populations. This team consisted of representatives from the Oregon Departments of Water Resources (WRD), Environmental Quality (DEQ), Fish and Wildlife (ODFW), and Agriculture. WRD and ODFW representatives included both technical and field staff. The interagency team recommended that additional limitations or conditions of use be imposed on this application as indicated below.

The local watermaster (WRD) recommended the following:

- A. Before water use may begin under this permit, the permittee shall install a totalizing flow meter at each point of diversion. The permittee shall maintain the meter in good working order.
- B. The permittee shall keep a complete record of the amount of water diverted each month, and shall submit a report which includes the recorded report water-use

measurements to the Department annually or more frequently as may be required by the Director. Further, the Director may require the permittee to report general water-use information, including the place and nature of use of water under the permit.

- C. The permittee shall allow the watermaster access to the meter; provided however, where any meter is located within a private structure, the watermaster shall request access upon reasonable notice.
- D. The Director may provide an opportunity for the permittee to submit alternative measuring and reporting procedures for review and approval.

ODFW recommended the following:

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

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.

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.

On April 17, 2013, ODFW confirmed that ODFW has an interest in protecting the instream water right on the South Yamhill River. It is ODFW's understanding that the draft permit will not injure the instream water right because the amount of water being withdrawn is equal to the amount of water begin put instream with the tributary system and is during the same season. ODFW is in support of the Grand Ronde Community Water Association using surface water from three springs, tributary to Rock Creek, in conjunction with the imminent approval of T-10247 as mitigation. T-10247 puts an amount of water instream in Cow Creek, a tributary to Rock Creek, that is equal to that being withdrawn from springs above an anadromous fish barrier in Rock Creek. This is acceptable, mitigation because not only is the fish habitat in Rock Creek and Cow Creek similar, but increased flow in Cow Creek also provides an additional benefit to ESA-listed winter steelhead rearing in the lower portions of the creek.

Senior water rights exist on three unnamed springs, tributaries to Rock Creek, and on downstream waters.

Three unnamed springs, tributaries to Rock Creek, are not within or above a State Scenic Waterway.

Conclusions of Law

Under the provisions of ORS 537.153, the Department must presume that a proposed use will not impair or be detrimental to the public interest if the proposed use is allowed in the applicable basin program established

pursuant to ORS 536.300 and 536.340 or given a preference under ORS 536.310(12), if water is available, if the proposed use will not injure other water rights and if the proposed use complies with rules of the Water Resources Commission.

The proposed use requested in this application is not allowed in the Willamette Basin Program.

Without mitigation, water is not available June 1 through October 31.

The proposed use will not injure other water rights.

The proposed use complies with other rules of the Water Resources Commission not otherwise described above.

The application is in compliance with the State Agency Coordination Program regarding land use.

Because two of the four presumption criteria are negative, that the use is not allowed in the Willamette Basin Program and that without mitigation there is not water available, the required presumption has not been established.

OAR 690-310-0120(2)(b) states that when the presumption is not established, the Department shall determine whether the proposed use will impair or be detrimental to the public interest considering the factors in ORS 537.170(8), and may make specific findings to demonstrate that even though the presumption is not established, the proposed use will not impair or be detrimental to the public interest, and propose approval of the application with appropriate modifications or conditions.

To determine whether the proposed use will impair or be detrimental to the public interest, the factors in ORS 537.170(8), shown in bold below, have been considered as follows:

(a) Conserving the highest use of the water for all purposes, including irrigation, domestic use, municipal water supply, power development, public recreation, protection of commercial and game fishing and wildlife, fire protection, mining, industrial purposes, navigation, scenic attraction or any other beneficial use to which the water may be applied for which it may have a special value to the public.

There is a growing need for quasi-municipal water in this area. The service area for this application included tribal lands and development for the Grande Ronde Tribe. The tribe can develop land without going through county land use processes causing the need for additional water supply permits. Further, a permit, if issued, would be junior to existing water rights, including instream uses. As a result, the proposed use of water would conserve water for other uses, and allow the highest use of the water when it is available based on the relative priority of the water rights.

(b) The maximum economic development of the waters involved.

Quasi-municipal use facilitates economic development. The Grand Ronde Community Water

Association supplies water to the community which includes many businesses. These businesses contribute to the economic development of the area.

(c) The control of the waters of this state for all beneficial purposes, including drainage, sanitation and flood control.

The applicant will control the water for quasi-municipal use, which is an umbrella use that allows several beneficial uses including, domestic, industrial, commercial, and irrigation purposes.

(d) The amount of waters available for appropriation for beneficial use.

Water is not available for the proposed use during the full period requested. However, Transfer T-10247 will provide satisfactory mitigation if the rate is limited to 0.29 CFS, the season is limited to June 1 through September 30 and the annual volume is limited to 69 acre-feet. Ground water is not available as an alternative option due to limited ground water availability in the area and problems with ground water quality in the area.

(e) The prevention of wasteful, uneconomic, impracticable or unreasonable use of the waters involved.

The draft permit contains the following condition: "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." In addition, the draft permit requires the applicant to measure and report their water use. Furthermore, the district has reported that they do not have enough water to waste water.

(f) All vested and inchoate rights to the waters of this state or to the use of the waters of this state, and the means necessary to protect such rights.

All vested water rights are protected by their respective priority dates, the prior appropriation system, and the Department's regulatory procedures. The surface waters of the Yamhill basin have been adjudicated.

(g) The state water resources policy formulated under ORS 536.295 to 536.350 and 537.505 to 537.534.

The proposed use is consistent with state water resources policy formulated under ORS 536.295 to 536.350, which govern classification of the waters in the state's basins. ORS 537.505 to 537.534 govern the appropriation of ground water and are not applicable to this application.

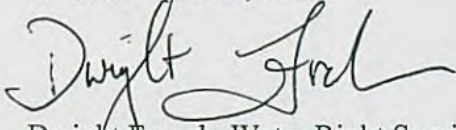
In addition to the factors in ORS 537.170(8), the Department has also considered the applicant's mitigation proposal, and concludes that Transfer T-10247 will provide satisfactory mitigation as long as the permit is limited as has been described above. These limitations have been incorporated into the draft permit.

The Department therefore concludes that, in accordance with OAR 690-310-0120(2)(b), although the presumption is not established, with mitigation and conditions in the attached draft permit, the proposed use will not impair or be detrimental to the public interest as provided in ORS 537.170.

Recommendation

The Department recommends that the attached draft permit be issued with conditions.

DATED April 23, 2013



Dwight French, Water Right Services Division Administrator
for Philip C. Ward, Director

Protests

Under the provisions of ORS 537.153(7) (for surface water) or ORS 537.621(8) (for ground water), you can protest this Proposed Final Order. Protests must be received in the Water Resources Department no later than **June 7, 2013**. Protests must be in writing, and must include the following:

- Your name, address, and telephone number;
- A description of your interest in the Proposed Final Order, and, if you claim to represent the public interest, a precise statement of the public interest represented;
- A detailed description of how the action proposed in the Proposed Final Order would impair or be detrimental to your interest;
- A detailed description of how the Proposed Final Order is in error or deficient, and how to correct the alleged error or deficiency;
- Any citation of legal authority to support your protest, if known;
- To affect the Department's determination that the proposed use in this application will, or will not, impair or be detrimental to the public interest ORS 537.153(2)(b) requires that a protest demonstrate, by a preponderance of evidence any of the following: (a) One or more of the criteria for establishing the presumption are, or are not, satisfied; or (b) the specific public interest in ORS 537.170(8) that would be impaired or detrimentally affected, and specifically how the identified public interest in ORS 537.170(8) would be impaired or be detrimentally affected;
- If you are the applicant, the protest fee of \$300 required by ORS 536.050; and

- If you are not the applicant, the protest fee of \$600 required by ORS 536.050 and proof of service of the protest upon the applicant.
- If you are the applicant, a statement of whether or not you are requesting a contested case hearing. If you do not request a hearing, the Department will presume that you do not wish to contest the findings of the Proposed Final Order.
- *If you do not protest this Proposed Final Order and if no substantive changes are made in the Final Order, you will not have an opportunity for judicial review, protest or appeal of the Final Order when it is issued.*

Requests for Standing

Under the provisions of ORS 537.153(7) (for surface water) or ORS 537.621(8) (for ground water), persons other than the applicant who support a Proposed Final Order can request standing for purposes of participating in any contested case proceeding on the Proposed Final Order or for judicial review of a Final Order.

Requests for standing must be received in the Water Resources Department no later than **June 7, 2013**. Requests for standing must be in writing, and must include the following:

- The requester's name, mailing address and telephone number;
- If the requester is representing a group, association or other organization, the name, address and telephone number of the represented group;
- A statement that the requester supports the Proposed Final Order as issued;
- A detailed statement of how the requester would be harmed if the Proposed Final Order is modified; and
- A standing fee of \$150. If a hearing is scheduled, an additional fee of \$350 must be submitted along with a request for intervention.

After the protest period has ended, the Director will either issue a Final Order or schedule a contested case hearing. The contested case hearing will be scheduled only if a protest has been submitted and either:

- upon review of the issues, the director finds that there are significant disputes related to the proposed use of water, or
- the applicant requests a contested case hearing within 30 days after the close of the protest period.

If you do not request a hearing within 30 days after the close of the protest period, or if you withdraw a request for a hearing, notify the Department or the administrative law judge that you will not appear or fail to appear at a scheduled hearing, the Director may issue a Final Order by default. If the Director issues a Final Order

by default, the Department designates the relevant portions of its files on this matter, including all materials that you have submitted relating to this matter, as the record for purpose of proving a *prima facie* case upon default.

This document was prepared by Dwight French. If you have any questions about any of the statements contained in this document I am most likely the best person to answer your questions. You can reach me at 503-986-0819.

If you have questions about how to file a protest or a request for standing, please refer to the respective sections in this Proposed Final Order entitled "Protests" and "Requests for Standing". If you have previously filed a protest and want to know its status, please contact Patricia McCarty at 503-986-0820.

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 Ste A, Salem OR 97301-1266, Fax: 503-986-0901.

DRAFT

This is not a permit.

DRAFT

STATE OF OREGON

COUNTY OF YAMHILL

DRAFT PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS DRAFT PERMIT IS HEREBY ISSUED TO

GRAND RONDE COMMUNITY WATER ASSOCIATION
PO BOX 253
GRAND RONDE, OR 97347

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

APPLICATION FILE NUMBER: S-87207

SOURCE OF WATER: THREE UNNAMED SPRINGS, TRIBUTARIES TO ROCK CREEK

PURPOSE OR USE: QUASI-MUNICIPAL USES

MAXIMUM RATE: 0.29 CUBIC FOOT PER SECOND. FURTHER LIMITED TO NO MORE THAN 69 ACRE-FEET IN ANY ONE PERIOD OF USE.

PERIOD OF USE: JUNE 1 THROUGH SEPTEMBER 30

DATE OF PRIORITY: JUNE 25, 2008

POINT OF DIVERSION (POD) LOCATIONS:

POD A: SW $\frac{1}{4}$ SW $\frac{1}{4}$, SECTION 33, T6S, R8W, W.M.; 960 FEET NORTH AND 945 FEET EAST FROM SW CORNER, SECTION 33

POD B: SE $\frac{1}{4}$ SW $\frac{1}{4}$, SECTION 33, T6S, R8W, W.M.; 1030 FEET NORTH AND 1420 FEET EAST FROM SW CORNER, SECTION 33

POD C: NW $\frac{1}{4}$ SW $\frac{1}{4}$, SECTION 33, T6S, R8W, W.M.; 1375 FEET NORTH AND 1115 FEET EAST FROM SW CORNER, SECTION 33

THE PLACE OF USE IS LOCATED AS FOLLOWS:

Section 31
Section 32
T5S, R6W, WM

Section 27

Section 28
Section 30
Section 31
Section 32
Section 33

Section 34
Section 35
Section 36
T5S, R7W, WM

Section 25	NE ¼ NW ¼	Section 28
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Note: Place of Use does not include area within the City of Willamina UGB.

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- A. Before water use may begin under this permit, the permittee shall install a totalizing flow meter at each point of diversion. The permittee shall maintain the meter in good working order.
- B. The permittee shall keep a complete record of the amount of water diverted each month, and shall submit a report which includes the recorded report water-use measurements to the Department annually or more frequently as may be required by the Director. Further, the Director may require the permittee to report general water-use information, including the place and nature of use of water under the permit.
- C. The permittee shall allow the watermaster access to the meter; provided however, where any

meter is located within a private structure, the watermaster shall request access upon reasonable notice.

- D. The Director may provide an opportunity for the permittee to submit alternative measuring and reporting procedures for review and approval.

Mitigation water from Transfer T-10247, or a satisfactory replacement, must be legally protected instream for the life of the permit and subsequent certificate(s). Regulation of the use and/or cancellation of the permit, or subsequent certificate(s) will occur if the required mitigation is not maintained.

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

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

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

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.

Where two or more water users agree among themselves as to the manner of rotation in the use of water and such agreement is placed in writing and filed by such water users with the watermaster, and such rotation system does not infringe upon such prior rights of any water user not a party to such rotation plan, the watermaster shall distribute the water according to such agreement.

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.

Completion of construction and application of the water shall be made within five years of the date of permit issuance. If beneficial use of permitted water has not been made before this date, 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 making beneficial use 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

DRAFT - THIS IS NOT A PERMIT

Dwight French, Water Right Services Division Administrator
for Phillip C. Ward, Director

Mailing List for PFO Copies

Application #S-87207

PFO Date April 23, 2013

Original mailed to applicant:

✓ KARL EKSTROM
GRAND RONDE COMMUNITY WATER ASSOCIATION
PO BOX 253
GRAND RONDE, OR 97347

✓ Copies sent to:

- ✓ 1. WRD - File # S-87207
- ✓ 2. Water Availability: Ken Stahr

✓ PFO and Map Sheet Copies sent to:

- ✓ 3. WRD - Watermaster # 16

Copies sent to Other Interested Persons (CWRE, Agent, Well Driller, Commenter, etc.)

- ✓ 4. Boatwright Engineering Inc. 2613 12th ST SE Salem, OR 97302

Copies Mailed
By: Ja
(SUPPORT STAFF)
on: 4/23/13
(DATE)

Protest/
Standing Dates
checked

CASEWORKER :dwf

Jeana Eastman

From: Laura Wilke
Sent: Friday, January 25, 2013 11:07 AM
To: Jeana Eastman
Cc: Dwight French
Subject: FW: S-87207, Grand Ronde Community Water Assn - status of application

Jeana - I'm actually working on getting the PD out. I think Jeanne may have misunderstood something I put in an e-mail or said over the phone. I've got the PD drafted and was just awaiting the \$\$ for the newspaper notice. I have the check from them for the notice, so now I can proceed with the PD. I'll be working on getting the final pieces together today so it can be issued and go on notice next week.

I e-mailed Jeanne to clarify when the PD would be issued for the transfer.

Laura

From: jeanne@boatwrightengr.com [<mailto:jeanne@boatwrightengr.com>]
Sent: Friday, January 25, 2013 8:25 AM
To: Jeana Eastman
Cc: Dwight French; Laura Wilke
Subject: Re: S-87207, Grand Ronde Community Water Assn - status of application

Jeana-

Laura Wilke said the PD for the Transfer was done on Jan 10th and Grand Ronde has already sent in the check for the newspaper notice. So, I think the PFO for the springs is the only thing that is holding us up.

Jeanne

Boatwright Engineering, Inc.
2613 12th Street SE
Salem, Oregon 97302
ph: 503-363-9225
FAX: 503-363-1051

From: [Jeana Eastman](#)
Sent: Thursday, January 24, 2013 2:52 PM
To: [Jeanne Boatwright](#)
Cc: [Jeana Eastman](#) ; [Laura Wilke](#)
Subject: S-87207, Grand Ronde Community Water Assn - status of application

Hi Jeanne -

I just heard back from Dwight re: the status of S-87207. He indicated he drafted some portion of the PFO but that he has more to do before it's done. He wants to issue the Final Orders for both S-87207 and T-10247 concurrently. So...

S-87207 needs a PFO

T-10247 needs a PD

and then both S-87207 and T-10247 need FO's issued concurrently.

That's all the info he provided; hope it helps,

Jeana Eastman

Water Rights Caseworker

voice 503.986.0859

Oregon Water Resources Dept

725 Summer St NE, Suite A

Salem, OR 97301-1266

front desk 503.986.0900

fax 503.986.0901

<http://oregon.gov/OWRD>

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Jeana Eastman

From: Dwight French
Sent: Thursday, January 24, 2013 2:41 PM
To: Jeana Eastman
Cc: Tim Wallin
Subject: RE: S-87207, Grand Ronde Community Water Assn - Boatwright asking status

I've done some work on PFO drafting and have more work to do.

I recall that Laura has moved forward with transfer processing. Before we move ahead w a pfo I need to make sure that the transfer is ready for FO. We don't want to issue the FO on the T until the FO is ready for this application.

You can share all/any of this with Jeanne.

Dwight

Dwight French
Water Right Services Division Administrator
503-986-0819

From: Jeana Eastman
Sent: Thursday, January 24, 2013 10:48 AM
To: Dwight French
Cc: Tim Wallin; Jeana Eastman
Subject: FW: S-87207, Grand Ronde Community Water Assn - Boatwright asking status

Dwight -

I'm following up on this since I haven't heard back from you...

From: Jeana Eastman
Sent: Monday, January 07, 2013 10:10 AM
To: Dwight French
Cc: Tim Wallin; Jeana Eastman
Subject: S-87207, Grand Ronde Community Water Assn - Boatwright asking status

Hi Dwight -

Last Wednesday, Jeanne Boatwright came in asking the status of this app. My notes indicate I prepared a PFO and Tim emailed it to you on 8/21/12 (attached) that you planned to take to ACT. Then on 10/29/12 you saved a draft PFO with your edits in the apps directory (attached). What can I tell Jeanne about the status of this? And how should I proceed? Are we ready to issue a PFO?

Recall you gave the go-ahead to Laura for processing the transfer providing mitigation (T-10247) last Wed after Laura/I talked with Jeanne.

thanks,
-jeana

Jeana Eastman

From: Laura Wilke
Sent: Wednesday, January 02, 2013 11:26 AM
To: jeanne@boatwrightengr.com
Cc: Jeana Eastman
Subject: Instream Transfer for Grand Ronde T-10247

Jeanne - I poked my head in the door of Dwight's office on my way back up the stairs. Let him know you were asking about both applications and asked him whether there was any reason from a process perspective to hold the instream transfer. Got the green light. I'll try and work on the PD this Friday. I'll also get some additional follow up to you on the newspaper notice. In the meantime, there was a spot in the cover letter on the revised DPD where it asked for the name of the local newspaper in which notice of this application is requested to be published. Did we ever get that from the applicants?? Once we have that, I can have staff follow up here to get a cost estimate and then get that estimate to you and Grand Ronde. They'll need to pay that amount before we issue the PD so we can take care of the newspaper notice along with issuing the PD.

Thanks, Laura

Laura Wilke
Flow Restoration Program Coordinator
Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, OR 97301-1271
Phone: (503) 986-0884
Fax: (503) 986-0903

5-87207

1/2/13

- appears need by ~~exec~~ for this
- app agreed to shorten season
- really want to make progress
 - paying 3k/yr - & have been for 7-8 yrs -

~~*~~ need answer re: rule A

- need rule A ??? or use existing rules?

~~*~~ after meet w/ dnt, tell jeanne answer of status - & timeline

jeanne koatwright asked status

PFO CHECKLIST

App 5-87207

☒ Application was filed prior to 10/23/99 ☒ No ☐ Yes (If Yes, add A date requirement)

☒ IR requested additional information ☐ No ☒ Yes

☒ Have conflicts been addressed? ☒ NA ☐ No ☐ Yes

☒ PN Date 11/23/08 Comment deadline 10/23/08 Comments received? ☒ No ☐ Yes

☒ SWW ☒ NA ☐ above ☐ within If GW and interference, copy form for Stahr.

☒ DIV 9 ☒ NA ☐ will likely be available... ☐ will not likely be available... ☐ will, if properly conditioned...

well has PSI with

GW conditions

☒ Conditions non-b57; adfr: wg. in perian b52; dec. wg. nov-may

☐ Small ≤ 0.1 CFS, ≤ 9.2 AF ☐ Medium > 0.1 CFS but < 0.5 CFS, > 9.2 AF but < 100 AF ☒ Large ≥ 0.5 CFS, ≥ 100 AF

☒ SW availability ☐ NA ☒ 80% ☐ 50% nov-may

☒ Allowed Use/Rate/Season qm. 0.19 cfs, nov-sep Limit Duty

☒ DIV 33 ☐ NA ☐ No ☐ above Bonneville, and ☐ not allowed 4/15 - 9/30 ☒ below Bonneville ☐ statewide

☒ Prior to permit, applicant must submit ☐ NA ☒ fees ☐ evidence of well repair ☐ LU ☐ easement ☐ plans/specs ☐ storage contract

☒ Changes from IR determinations favorable bc mitigating

☒ Copy to ☒ NWR ☐ ER ☒ WM # 16 ☒ CWRE bottomright ☐ NCR ☐ SWR ☐ agent ☐ affected landowner(s)

☒ Fees Base Fee Water Amount (Q)

\$300 / \$500
\$700 / \$1000

1st CFS/AF

2nd Addl @ 200 +

500 +
(base)

600 = 1100
(Q) (total exam fee)

EXAM FEE REQUIRED	<u>1100</u>	RECORDING FEE REQUIRED	\$250 / \$300 / \$400
EXAM FEE PAID	<u>-1100</u>	RECORDING FEE PAID	<u>-0</u>
STILL OWED	<u>0</u>	STILL OWED	<u>400</u>

Name: Jeana Eastman

Date: 8/6/12

Peer Reviewer: Kim

The purpose of this checklist is to be used as a working document by Department staff to aid in the production of the related Initial Review, Proposed Final Order, or Final Order. It is not intended to be a complete record of all factors which were considered to produce the document, nor is it intended to serve any purpose other than that stated above. The related Initial Review, Proposed Final Order, or Final Order is intended to stand alone as the record of factors considered in its production.



Oregon

John A. Kitzhaber, MD, Governor

Water Resources Department
North Mall Office Building
725 Summer Street NE, Suite A
Salem, OR 97301-1271
503-986-0900
FAX 503-986-0904

April 18, 2012

GRAND RONDE COMMUNITY WATER ASSOCIATION
PO BOX 253
GRAND RONDE, OR 97347

SUBJECT: Water Right Transfer Application T-10247

Your water right transfer is in one of three phases of processing. Enclosed is a draft of our Preliminary Determination regarding Transfer Application T-10247. The document reflects the Department's conclusion that, based on the information currently available, the transfer will be approved.

Items needed before the next phase of processing...

Please review the draft carefully to familiarize yourself with any requirements and evaluate whether the document is consistent with your intent in seeking the transfer. Please respond in writing by the deadline provided below, whether you agree with the proposed action and whether there are any typographical errors that need to be corrected.

Specifically, please review Findings of Fact #18, #19, #24, #25, and #26, which describe changes from the applicants original request to prevent injury and enlargement and address the proposed beneficial use. Please also let the Department know whether you concur with these proposed changes.

A report of landownership for the lands to which the water right(s) are appurtenant (the FROM lands) is required. **The report must be prepared by a title company.**

- 1) The title company's report must either be:
 - a) prepared within 3 months of the draft Preliminary Determination showing current ownership, or
 - b) prepared within 3 months of recording of a water right conveyance agreement, or
 - c) prepared at any time, but showing ownership at the time a water right conveyance agreement was recorded.
- 2) The ownership report shall include:
 - a) Date reflected by the ownership information
 - b) List of owners at that time
 - c) Legal description of the property where the water right to be transferred is currently located.
- 3) You will need to submit a notarized statement of consent from any landowner listed in the ownership report who is not already included in the transfer application, or other information such as a water right conveyance agreement, if applicable.

Notice of this transfer will need to be published in a local newspaper with general circulation in the area where the water rights are currently located. You will be responsible for the charges. Please indicate the local paper you prefer to publish in so we can get an accurate estimate of the cost.

What happens next...

Once the Preliminary Determination is issued a publication period is required. Because of a change in character of use, the Department will publish notice of the transfer in a local newspaper having a general circulation in the area of the water right at least once per week for three consecutive weeks. You are responsible for sending a check to cover the cost of publication prior to the issuance of the Preliminary Determination and publication of notice (see below).

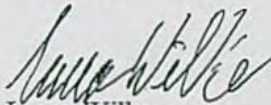
Issuance of the Preliminary Determination will occur shortly after we receive:

1. your written response to the conditions and proposed action in the draft Preliminary Determination (e-mail is acceptable); and
2. report of ownership, and affidavits of consent from any landowners shown in the ownership report who have not signed the transfer application; and
3. name of the newspaper you wish the Department to use for publication of the notice of the Preliminary Determination.

If we do not receive the items listed above by May 17, 2012, a Preliminary Determination may be issued denying the application as incomplete.

Please do not hesitate to contact me at 503-986-0884 or Laura.K.Wilke@wrд.state.or.us if I may be of assistance.

Sincerely,



Laura Wilke

Flow Restoration Program Coordinator
Transfer and Conservation Section

cc: T-10247

Mike L. McCord, District 16 Watermaster (*via e-mail*)

Jeanne and Corbey Boatwright, Boatwright Engineering (*via e-mail*)

encs

BEFORE THE WATER RESOURCES DEPARTMENT
OF THE
STATE OF OREGON

In the Matter of Instream Transfer
Application T-10247, Polk County

) **D R A F T**
)
) PRELIMINARY DETERMINATION
) PROPOSING APPROVAL OF A
) CHANGE IN PLACE OF USE AND
) CHARACTER OF USE AND PARTIAL
) CANCELLATION OF A WATER
) RIGHT

Authority

ORS 540.505 to 540.580 establishes the process in which a water right holder may submit a request to transfer the point of diversion, place of use, or character of use authorized under an existing water right. OAR Chapter 690, Division 380 implements the statutes and provides the Department's procedures and criteria for evaluating transfer applications. OAR Chapter 690, Division 077 provides additional criteria for evaluating transfers to instream water rights.

ORS 540.621 establishes the process for the owner of land to which a water right is appurtenant to certify under oath that the water right, or a portion thereof, has been abandoned and to voluntarily request that it be cancelled.

Applicant

GRAND RONDE COMMUNITY WATER ASSOCIATION
PO BOX 253
GRAND RONDE, OR 97347

Findings of Fact

Background

1. On October 12, 2006, Grand Ronde Community Water Association filed an application to change the point of diversion, place of use and character of use under Certificate 15685 to quasi-municipal use as part of an exchange. The Department assigned the application number T-10247.
2. On June 25, 2008, the applicant submitted a request to amend the application, along with modified application materials, to change the place of use and character of use under Certificate 15685 to instream use.
3. The instream transfer application is intended to provide mitigation for surface water permit application S-87207.

4. On February 29, 2012, the Confederated Tribes of the Grand Ronde Community of Oregon submitted a notarized affidavit to cancel 1.2 acres of irrigation. The applicant had previously submitted a request on February 7, 2011 to remove these 1.2 acres from the transfer application. A revised application map was also received.

5. The portion of the right to be transferred is as follows:

Certificate: 15685 in the name of MARJORIE REID (perfected under Permit S-11382)

Use: IRRIGATION of 27.6 ACRES

Priority Date: AUGUST 28, 1934

Rate: 0.34 CUBIC FOOT PER SECOND (CFS)

Limit/Duty: The amount of water used for irrigation, together with the amount secured under any other right existing for the same lands, shall be limited to ONE-EIGHTIETH of one cubic foot per second, or its equivalent for each acre irrigated.

Period of Use: Not specified on Certificate

Source: COW CREEK, tributary to ROCK CREEK

Authorized Point of Diversion:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
6 S	8 W	WM	13	SW SW	NONE GIVEN

Authorized Place of Use:

Twp	Rng	Mer	Sec	Q-Q	Acres
6 S	8 W	WM	13	SE NW	20.8
6 S	8 W	WM	13	NE SW	6.8

6. The coordinates (measured distances) for the point of diversion are not described in Certificate 15685. However, information included in the transfer application more specifically describes the location of the point of diversion as follows:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
6 S	8 W	WM	13	SW SW	725 FEET NORTH AND 1240 FEET EAST FROM THE SW CORNER OF SECTION 13

7. Certificate 15685 does not specify the authorized irrigation season. However, the irrigation season established by the Yamhill River Decree is April 1 through September 30.
8. Certificate 15685 does not specify a duty limit per acre. However, the general duty for the area, as established in the Yamhill River Decree, is 2.5 acre-feet per acre.
9. A total of 69.0 acre-feet of water may be beneficially used annually under the existing right.
10. Application T-10247 proposes to change the character of use to instream use for conservation, maintenance and enhancement of aquatic and fish life, wildlife, fish and wildlife habitat and any other ecological values.

11. Application T-10247 proposes to change the place of use of the right to create an instream reach from the point of diversion, as described in Finding of Fact #6, to the mouth of Cow Creek.
12. The applicant proposes the quantities water to be transferred instream to be protected follows:

Instream Period	Rate (cfs)	Volume (acre-feet)
March 1 to October 1	0.36	72.0

13. The applicant proposes that any instream water right established as a result of this instream transfer to be additive to existing instream water rights for the same reach established pursuant to ORS 537.348 (instream transfer process) and ORS 537.470 (allocation of conserved water process). The applicant also proposes that any instream water right established as a result of this instream transfer replace a portion of any existing instream rights established pursuant to ORS 537.346 (minimum streamflow conversion) and ORS 537.341 (state agency instream application process), with an earlier priority date.
14. Notice of the proposed instream transfer was provided by the Department to Polk County and Confederated Tribes of the Grande Ronde Community of Oregon on November 23, 2009, following receipt of request to amend Transfer Application T-10978 to an instream transfer.
15. Notice of the application for transfer was originally published in 2006. Notice of the application as an instream transfer was published on July 8, 2008, pursuant to OAR 690-380-4000. No comments were filed in response to the notice.

Instream Transfer Review Criteria (OAR 690-77-0075 and 690-380-4010)

16. Evidence was submitted with the application indicating that water has been used within the last five years according to the terms and conditions of the right.
17. Information was submitted with the transfer application indicating that a diversion structure and ditch sufficient to use the full amount of water allowed under the existing right were present within the five-year period prior to submittal of Application T-10247.
18. The instream use requires modification. The application has been amended to reduce the number of acres of irrigation proposed for instream use and the application requests to protect water instream March 1 to October 1. The irrigation season for the area is April 1 through September 30. In addition, at the full rate and volume requested water may not be protected instream over the full irrigation season without injury and enlargement. The Department's Watermaster recommends that the instream use be shaped to protect water instream over the full irrigation season.