

# CLAIM OF BENEFICIAL USE for Surface Water Permits claiming more than 0.1 cfs



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

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

Enter the date the priority date of the permit:

December 26, 2017; the fee is included

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## SECTION 1 GENERAL INFORMATION

**1. File Information:**

APPLICATION # <b>S-88492</b>	PERMIT # <b>S-55219</b>	PERMIT AMENDMENT # <b>T-</b>
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**2. Property Owner (current owner information):**

APPLICANT/BUSINESS NAME <b>Barney Reservoir Joint Ownership Commission</b>		PHONE NO.	ADDITIONAL CONTACT NO.
ADDRESS <b>150 E Main Street</b>			
CITY <b>Hillsboro</b>	STATE <b>OR</b>	ZIP <b>97123</b>	E-MAIL <b>jessica.dorsey@hillsboro-oregon.gov</b>

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

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

PERMIT HOLDER OF RECORD <b>Barney Reservoir Joint Ownership Commission</b>			
ADDRESS <b>150 E Main Street</b>			
CITY <b>Hillsboro</b>	STATE <b>OR</b>	ZIP <b>97123</b>	

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

**4. Date of Site Inspection:**

**8/10/2023; 8/7/2025**

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

NAME	DATE	ASSOCIATION WITH THE PROJECT
Emma Martin	8/10/2023; 8/7/2025	Water Resources Management Analyst – JWC and City of Hillsboro
Jeff Wright	8/10/2023; 8/7/2025	Water Treatment Plant Project Specialist – JWC and City of Hillsboro

**6. County:**

Washington

**7. If any property described in the place of use of the permit final order is excluded from this report, identify the owner of record for that property (ORS 537.230(5)): Not Applicable**

OWNER OF RECORD		
ADDRESS		
CITY	STATE	ZIP

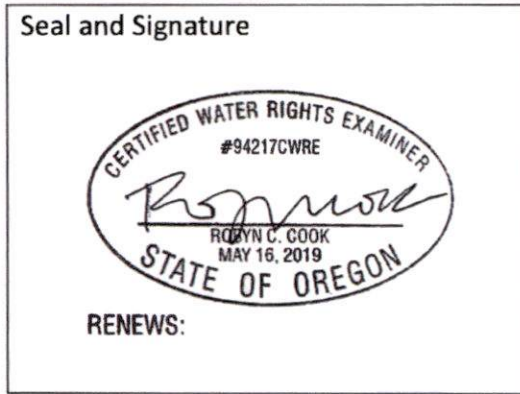
Add additional tables for owners of record as needed

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**SECTION 2  
SIGNATURES**

CWRE Statement, Seal and Signature

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



CWRE NAME <b>Robyn Cook</b>		PHONE NO. <b>971.200.8505</b>	ADDITIONAL CONTACT NO.
ADDRESS <b>GSI Water Solutions, Inc.; 650 Holladay Street, Suite 900</b>			
CITY <b>Portland</b>	STATE <b>OR</b>	ZIP <b>97232</b>	E-MAIL <b>rcook@gsiws.com</b>

Permit Holder of Record Signature or Acknowledgement

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

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

SIGNATURE	PRINT OR TYPE NAME	TITLE	DATE
	<b>Jessica Dorsey</b>	<i>Water Resources Division Manager</i>	<b>2/5/26</b>

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**SECTION 3**  
**CLAIM DESCRIPTION**

**1. Point of diversion name or number:**

POINT OF DIVERSION (POD) NAME OR NUMBER (CORRESPOND TO MAP)
POD 1 – Barney Reservoir Dam
POD 2 – Spring Hill Intake Re-diversion

**2. Point of diversion source and tributary:**

POD NAME OR NUMBER	SOURCE	TRIBUTARY
POD 1 – Barney Reservoir Dam	Reservoir	Trask River
POD 2 – Spring Hill Intake Re-diversion	Tualatin River	Willamette River

**3. Developed use(s), period of use, and rate for each use:**

POD NAME OR NUMBER	USES	IF IRRIGATION, LIST CROP TYPE	SEASON OR MONTHS WHEN WATER WAS USED	ACTUAL RATE OR VOLUME USED (CFS, GPM, OR AF)
POD 1 – Barney Reservoir Dam	Municipal		Year-round	30 cfs
POD 2 – Spring Hill Intake Re-diversion	Municipal		Year-round	30 cfs
<b>Total Quantity of Water Used</b>				<b>30 cfs</b>

**4. Provide a general narrative description of the distribution works.** This description must trace the water system from **each** point of diversion to the place of use:

Water is diverted from the Barney Reservoir at the base of the dam; water flows through a 36-inch diameter pipe to an outlet equipped with staff gauge. From there, water flows approximately 1,000-feet through a flume to the Tualatin River. Water is re-diverted at the Spring Hill Intake through four pumps and conveyed through a 36-inch line and a 42-inch line to the Spring Hill treatment plant. From the treatment plan, water is conveyed either to storage tanks or into the municipal distribution system for beneficial use.

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

**5. Variations:**

Was the use developed differently from what was authorized by the permit, or permit amendment final order? If yes, describe below.

YES    NO

(e.g. "The permit allowed three points of diversion. The water user only developed one of the points." or "The permit allowed 40.0 acres of irrigation. The water user only developed 10.0 acres.")

**6. Claim Summary:**

POD NAME OR #	MAXIMUM RATE AUTHORIZED	CALCULATED THEORETICAL RATE BASED ON SYSTEM	AMOUNT OF WATER MEASURED	USE	# OF ACRES ALLOWED	# OF ACRES DEVELOPED
POD 1 – Barney Reservoir Dam	30 cfs	70.9 cfs	69.1 cfs*	Municipal	N/A	N/A
POD 2 – Spring Hill Intake Re- diversion	30 cfs	133.4 cfs	142.44 cfs**	Municipal	N/A	N/A

\*Note: The measured rate includes water diverted under this permit, as well as water diverted under Certificate 81020.

\*\*Note: The measured rate includes water diverted under this permit, as well as water diverted under multiple other municipal water rights that are used during the peak season; Certificates 81026, 81027, 67891, 87304, 81022 and 93873 have authorized points of diversion at the Spring Hill Pumping Plant.

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**SECTION 4**

**SYSTEM DESCRIPTION**

Are there multiple PODs? YES NO

If "YES" you will need to copy and complete a separate Section 4 for each POD.

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

The information in this section pertains to both PODs, except where explicitly made to a specific POD.

**A. Place of Use**

1. Is the right for municipal use? YES NO

If "YES" the table below may be deleted. *The table was deleted.*

Reminder: The map associated with this claim must identify Donation Land Claims (DLC), Government Lots (GLot), Quarter Quarters (QQ), and if for irrigation, the number of acres irrigated within each projected DLC, GLot, and QQ.

**B. Diversion and Delivery System Information**

Provide the following information concerning the diversion and delivery system. Information provided must describe the equipment used to transport and apply the water from the point of diversion to the place of use.

1. Is a pump used? YES NO

If "NO" items 2 through item 6 may be deleted. Pumps are used at the re-diversion POD.

**2. Pump Information:**

POD	MANUFACTURER	MODEL	SERIAL NUMBER	TYPE (CENTRIFUGAL, TURBINE OR SUBMERSIBLE)	INTAKE SIZE	DISCHARGE SIZE
POD 2 – Spring Hill Intake Re-diversion	Goulds	VIT-FFFM	4405305-1	Turbine	24"	24"
	Goulds	VIT-FFFM	4405305-2	Turbine	24"	24"
	Goulds	VIT-FFFM	4405306-1	Turbine	24"	24"
	Goulds	VIT-FFFM	4405306-2	Turbine	24"	24"

**3. Motor Information:**

	MANUFACTURER	HORSEPOWER
POD 2 – Spring Hill Intake Re-diversion	US Motos	400
	US Motos	400
	US Motos	400
	US Motos	400

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**4. Theoretical Pump Capacity:**

PUMP	HORSEPOWER	OPERATING PSI	LIFT FROM SOURCE TO PUMP	LIFT FROM PUMP TO PLACE OF USE	TOTAL PUMP OUTPUT (IN CFS)
1	400	23.2	N/A	25.5 ft	35.61
2	400	23.2	N/A	25.5 ft	35.61
3	400	23.2	N/A	25.5 ft	35.61
4	400	23.2	N/A	25.5 ft	35.61

**5. Provide pump calculations:**

See Attachment C. Note that the “minor frictional losses” in the OWRD standard calculator have been removed because the pipeline is only 2,500 feet long, and the output in Table 4 above matches the flows recorded on the system SCADA.

**6. Measured Pump Capacity (using meter if meter was present and system was operating):**

FLOWMETER	INITIAL METER READING	ENDING METER READING	DURATION OF TIME OBSERVED	TOTAL PUMP OUTPUT (IN CFS)
36-inch line	4221.13 (MG)	4233.41 (MG)	9 hr 13 min	442.64
42-inch line	4963.88 (MG)	4979.86 (MG)	9 hr 13 min	579.53
<b>Total</b>				<b>1,022.17</b>

Reminder: For pump calculations use the reference information at the end of this document.

**7. Is the distribution system piped?**

YES NO

If “NO” items 8 through item 13 may be deleted.

**8. Mainline Information:**

MAINLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
See attached maps			

**9. Lateral or Handline Information: N/A**

LATERAL OR HANDLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND

**10. Sprinkler Information: N/A**

SIZE	OPERATING PSI	SPRINKLER OUTPUT (GPM)	TOTAL NUMBER OF SPRINKLERS	MAXIMUM NUMBER USED	TOTAL SPRINKLER OUTPUT (CFS)

Reminder: For sprinkler output determination use the reference information at the end of this document.

**11. Drip Emitter Information: N/A**

SIZE	OPERATING PSI	EMITTER OUTPUT (GPM)	TOTAL NUMBER OF EMITTERS	MAXIMUM NUMBER USED	TOTAL EMITTER OUTPUT (CFS)

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**12. Drip Tape Information: N/A**

DRIPPER SPACING IN INCHES	GPM PER 100 FEET	TOTAL LENGTH OF TAPE	MAXIMUM LENGTH OF TAPE USED	TOTAL TAPE OUTPUT (CFS)	ADDITIONAL INFORMATION

**13. Pivot Information: N/A**

MANUFACTURER	MAXIMUM WETTED RADIUS	OPERATING PSI	TOTAL PIVOT OUTPUT (GPM)	TOTAL PIVOT OUTPUT (CFS)

**C. Storage**

**1. Does the distribution system include in-system storage (e.g. storage tank, bulge in system / reservoir)?**

YES NO

*If "NO", item 2 and 3 relating to this section may be deleted.*

If "YES" is it a:           Storage Tank  
  Bulge in System / Reservoir

YES NO  
YES NO

*Complete appropriate table(s), unused table may be deleted. Table 3 was deleted.*

**2. Storage Tank:**

MATERIAL (CONCRETE, FIBERGLASS, METAL, ETC.)	CAPACITY (IN GALLONS)	ABOVE GROUND OR BURIED
Concrete	20 million	Above ground
Concrete	20 million	Above ground
Concrete	1.3 million	Buried

**D. Gravity Flow Pipe**

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

**1. Does the system involve a gravity flow pipe?**

YES NO

*If "NO", items 2 through 4 relating to this section may be deleted. There is a gravity flow pipe from POD 1 only, not part of the re-diversion or system distribution.*

**2. Complete the table:**

PIPE SIZE	PIPE TYPE	"C" FACTOR	AMOUNT OF FALL	LENGTH OF PIPE	SLOPE	COMPUTED RATE OF WATER FLOW (IN CFS)
36"	Corrugated steel	120	52 ft	5,550	0.9%	70.9

**3. Provide calculations:**

See Attachment C

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

DATE OF MEASUREMENT	WHO MADE THE MEASUREMENT	MEASUREMENT METHOD	MEASURED QUANTITY OF WATER (IN CFS)
August 12, 2025	City Staff; SCADA	Flume Staff Gauge Height	69.1

Attach measurement notes.

**E. Gravity Flow Canal or Ditch**

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

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

*If "NO", items 2 through 4 relating to this section may be deleted. There is a gravity flow ditch from POD 1 only, not part of the re-diversion or system distribution.*

**2. Complete the table:**

CANAL OR DITCH TYPE (MATERIAL)	TOP WIDTH OF CANAL OR DITCH	BOTTOM WIDTH OF CANAL OR DITCH	DEPTH	"N" FACTOR	AMOUNT OF FALL	LENGTH OF CANAL / DITCH	SLOPE	COMPUTED RATE (IN CFS)
Rip-rap lined ditch	18	10	4	0.04	55	1,050	5.2%	906.6

**3. Provide calculations:**

See Attachment C

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

DATE OF MEASUREMENT	WHO MADE THE MEASUREMENT	MEASUREMENT METHOD	MEASURED QUANTITY OF WATER (IN CFS)
(Water measured at end of pipe, see section D above.)			

Attach measurement notes.

**F. Additional notes or comments related to the system:**

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**SECTION 5  
CONDITIONS**

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

**1. Time Limits:**

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

	DATE FROM PERMIT	DATE ACCOMPLISHED*	DESCRIPTION OF ACTIONS TAKEN BY WATER USER TO COMPLY WITH THE TIME LIMITS
ISSUANCE DATE	7/26/2019		
BEGIN CONSTRUCTION (A)	7/26/2039	1995	Existing flume
COMPLETE CONSTRUCTION (B)	--		
COMPLETE APPLICATION OF WATER (C)	7/26/2039	August 2025	System constructed and water put to beneficial use.

\* MUST BE WITHIN PERIOD BETWEEN PERMIT OR ANY EXTENSION FINAL ORDER ISSUANCE AND THE DATE TO COMPLETELY APPLY WATER

**2. Is there an extension final order(s)?** YES NO

*If "NO", items a and b relating to this section may be deleted. Items a and b were deleted.*

**3. Measurement Conditions:**

a. Does the permit, permit amendment, or any extension final order require the installation of a meter or approved measuring device? YES NO

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

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

b. Has a meter been installed? YES NO

*Meters have been installed at POD 2, and an approved measuring device has been installed at POD 1.*

**c. Meter Information**

POD NAME OR #	MANUFACTURER	SERIAL #	CONDITION (WORKING OR NOT)	CURRENT METER READING	DATE INSTALLED
POD 2 (36-inch line)	Endress + Hauser	V31F6D1 9000	Working	4233.41 (MG)	11/12/2024
POD 2 (42-inch line)	Endress + Hauser	V321771 9000	Working	4979.86 (MG)	11/18/2024

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

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d. If a meter has not been installed, has a suitable measuring device been installed and approved by the Department? YES NO

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

NAME	TITLE	APPROXIMATE DATE
Jake Constans	Watermaster, District 18	1/24/2023

(See Attachment D)

f. Measurement Device Description

DEVICE DESCRIPTION	CONDITION (WORKING OR NOT)	DATE INSTALLED
Calibrated staff gauge	Working	1996

**4. Recording and reporting conditions:**

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

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

b. Have the reports been submitted? YES NO

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

**5. Fish Screening:**

a. Are any points of diversion required to be screened to prevent fish from entering the point of diversion? YES NO

*The permit includes a condition requiring fish screening or documentation that ODFW has determined that fish screening is not necessary or is exempted. The permit holder entered into a fish screening exemption agreement with ODFW to provide mitigation in lieu of upgrading the screening at the Spring Hill Pumping Plant. The mitigation project has been completed and approved by ODFW and the permit holder has fulfilled the fish screening exemption requirements in compliance with this permit condition (see Attachment E).*

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

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

b. Has the fish screening been installed? YES NO\_

Fish screens have been installed at the point of re-diversion and the permit holder has a fish screening exemption related to the screens as described above.

c. When was the fish screening installed?

DATE	BY WHOM
1974; 1990	Bureau of Reclamation

**Reminder: If the permit was issued on or after February 1, 2011, the fish screen is required to be approved by the Oregon Department of Fish and Wildlife regardless of the rate of diversion.**

d. If the diversion **involves a pump and** the **total** diversion rate of all rights at the point of diversion is less than 225 gpm (0.5 cfs) and the permit was issued prior to February 1, 2011:

- Has the self-certification form previously been submitted to the Department? **NA YES NO**

If not, go to <https://www.oregon.gov/OWRD/Forms/Pages/default.aspx> complete and attach a copy of the 'ODFW Small Pump Screen Self Certification' form to this claim, and send a copy of it to the Oregon Department of Fish and Wildlife (ODFW).

**Reminder: Failure to submit evidence of a timely installed fish screen may result in an unfavorable determination. The ODFW self certification form needs to have been previously submitted or be attached to this form.**

e. If the diversion does **not involve a pump or** the **total** diversion rate of all rights at the point of diversion is 225 gpm (0.5 cfs) or greater:

- Has the ODFW approval been previously submitted? **NA YES NO**

If not, contact and work with ODFW to ensure compliance. To demonstrate compliance, provide signed documentation from ODFW. A form is available at:

<https://www.oregon.gov/OWRD/Forms/Pages/default.aspx>

**Reminder: Failure to submit evidence of a timely installed fish screen may result in an unfavorable determination. In order to receive a favorable approval, the ODFW/WRD "Fish Screen Inspection" form needs to have been previously submitted or be attached to this form.**

#### **6. By-pass Devices:**

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

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

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**7. Other conditions required by permit, permit amendment final order, or extension final order:**

- a. Was the water user required to restore the riparian area if it was disturbed?      YES    NO
- b. Was a fishway required?      YES    NO
- c. Was submittal of a water management and conservation plan required?      YES    NO
- d. Other conditions?      YES    NO

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

**SECTION 6  
ATTACHMENTS**

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

ATTACHMENT NAME	DESCRIPTION
Attachment A	Water Right Information
Attachment B	COBU Maps
Attachment C	Theoretical Calculations (Pipe, Ditch, Pump)
Attachment D	Measurement Device Approval
Attachment E	ODFW Fish Screening Exemption Letter

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## SECTION 7

### CLAIM OF BENEFICIAL USE MAP

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

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

The place of use was visited during the site inspections. The extent of the place of use was located using aerial imagery (Google Earth, 2025). The map was created using Geographic Information System (GIS) software and spatial datasets obtained from Bureau of Land Management (BLM), Environmental Systems Research Institute (ESRI), Oregon Water Resources Department (OWRD), and United States Geological Survey (USGS). Additional data and information specific to the use of water under the water right described in this Claim of Beneficial Use report were obtained from the water user.

#### Map Checklist

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

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

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

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## Attachment A

Water Right Information

Claim of Beneficial Use - S-55219

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STATE OF OREGON

COUNTY OF WASHINGTON

PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS PERMIT IS HEREBY ISSUED TO:

BARNEY RESERVOIR JOINT OWNERSHIP COMMISSION  
150 E MAIN ST  
HILLSBORO OR 97123

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

APPLICATION FILE NUMBER: S-88492

SOURCE OF WATER: BARNEY RESERVOIR, CONSTRUCTED UNDER PERMIT R-4890,  
TRIBUTARY OF TRASK RIVER

PURPOSE OR USE: MUNICIPAL USES

MAXIMUM RATE OF USE: 30.0 CUBIC FEET PER SECOND, NOT TO EXCEED 8734.0 ACRE-  
FEET

DATE OF PRIORITY: DECEMBER 26, 2017

PERIOD OF USE: JANUARY 1 THROUGH DECEMBER 31

**Authorized Point of Diversion and Re-Diversion:**

POD	Twp	Rng	Mer	Sec	Q-Q	Measured Distances
Barney Reservoir Dam	1 S	6 W	WM	35	NE NW	305 FEET SOUTH AND 1790 FEET EAST FROM NW CORNER, SECTION 35
Spring Hill Intake Re- diversion	1 S	3 W	WM	8	SW SW	500 FEET NORTH AND 410 FEET EAST FROM SW CORNER, SECTION 8

**Authorized Place of Use:**

WITHIN THE SERVICE AREAS OF CITY OF HILLSBORO, CITY OF FOREST GROVE, AND CITY OF BEAVERTON; AND THE TUALATIN VALLEY WATER DISTRICT DRINKING WATER SERVICE AREA

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**1. Water Use Measurement, Recording, and Reporting Condition:**

- 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 device in good working order.
  - B. The permittee shall allow the watermaster access to the device; provided however, where any device is located within a private structure, the watermaster shall request access upon reasonable notice.
  - C. The permittee shall keep a complete record of the volume of water stored each month, and shall submit a report which includes water-storage measurements to the Department annually, or more frequently as may be required by the Director. Further, the Director may require the permittee to report general water-use information, including the place and nature of use of water under the permit.
  - D. The Director may provide an opportunity for the permittee to submit alternative measuring and reporting procedures for review and approval.
2. The permittee shall install, maintain, and operate fish screening consistent with current Oregon Department of Fish and Wildlife (ODFW) standards or submit documentation that ODFW has determined fish screening is not necessary or is exempted. Fish screening is to prevent fish from entering the proposed diversion. The required screen is to be in place, functional, and approved in writing by ODFW prior to diversion of water. The water user shall operate and maintain the fish screen consistent with ODFW's operation and maintenance standards. If ODFW determines the screen is not functioning properly, and is unsuccessful in working with the water user to meet ODFW standards, ODFW may request that OWRD regulate the use of water until OWRD receives notification from ODFW that the fish screen is functioning properly. The permittee is hereby directed to schedule a consultation with an ODFW Fish Screening Coordinator.

**STANDARD CONDITIONS**

- 1. 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.
- 2. 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.
- 3. 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.

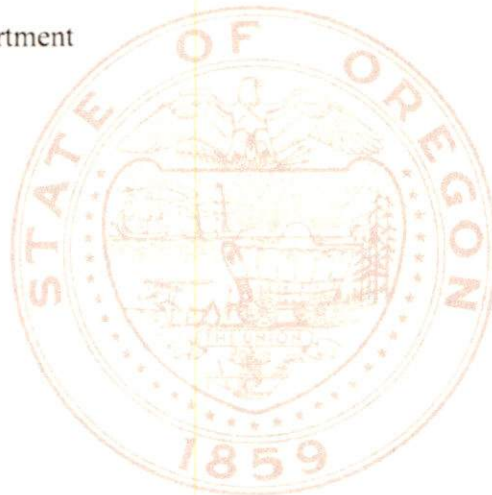
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4. By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.
5. The use of water allowed herein may be made only at times when sufficient water is available to satisfy all prior rights, including prior rights for maintaining instream flows.
6. Construction of the water system shall begin within twenty years of the date of permit issuance. The deadline to begin construction may not be extended. This permit is subject to cancellation proceedings if the begin construction deadline is missed.
7. Complete application of the water shall be made within twenty 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.
8. Within one year after making complete application 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 JUL 26 2019



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



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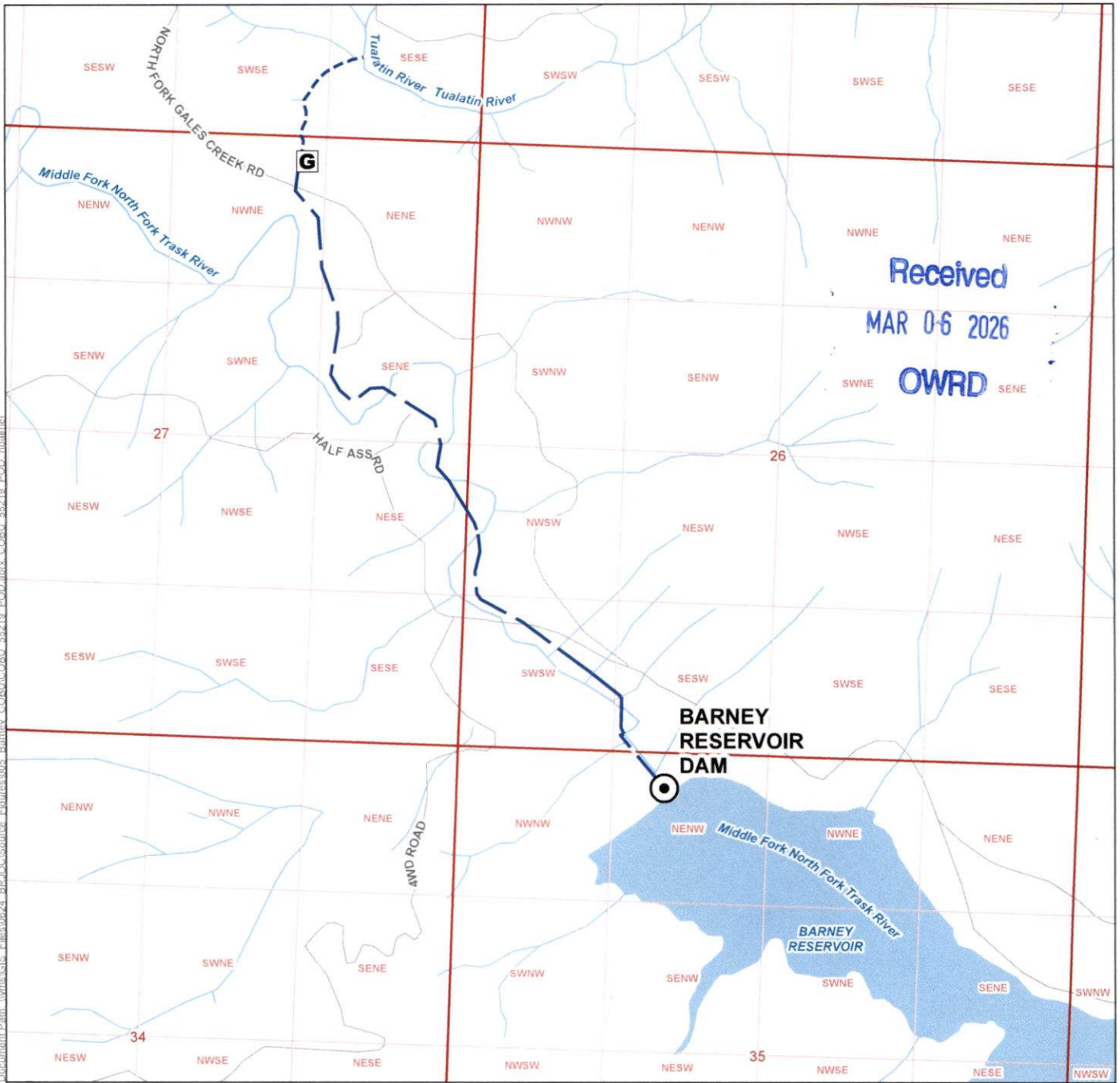
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## Attachment B

COBU Maps

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Claim of Beneficial Use - S-55219

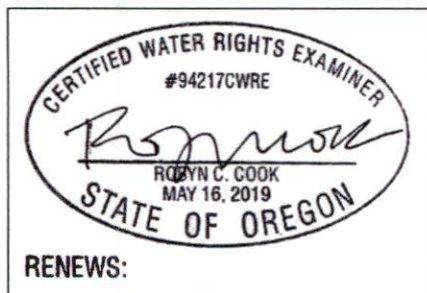


Document Path: \\wms\GIS\_Efiles\0524\_BR\DC\Source\_Efiles\005\_Barney\_COBU\COBU\_55219\_POD.mxd\_COBU\_55219\_POD.mxd

**LEGEND**

- Point of Diversion
- Calibrated Staff Gauge
- Water Conveyance Mainline
- Open Ditch/Flume
- Waterbody
- Watercourse

**CERTIFIED WATER RIGHTS EXAMINER STAMP**

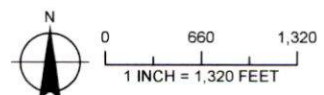


**Claim of Beneficial Use Map  
in the Name of the Barney Reservoir Joint Ownership Commission  
Place of Use/Point of Diversion**

**Application S-88492, Permit S-55219**

Washington County, Oregon  
Township 1 North and Townships 1 & 2 South,  
Ranges 1, 2, 3, & 4 West and Range 1 East

**LOCATION DESCRIPTION**  
**POD Barney Reservoir**  
Located 305 feet South and 1,790 feet East from the NW corner  
of Section 35, Township 1 South, Range 6 West (W.M.)

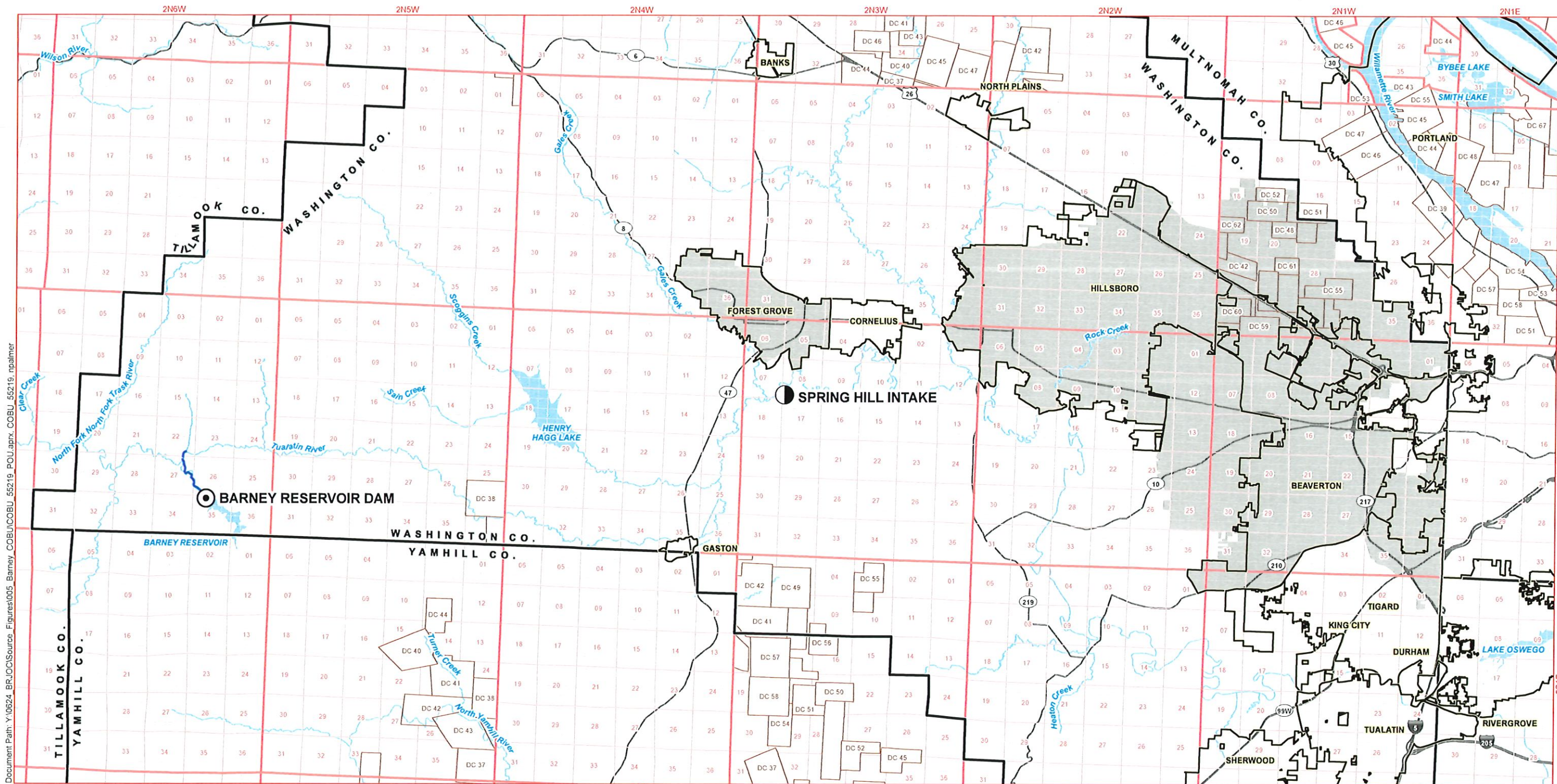


**DISCLAIMER**

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

Date: February 5, 2026  
Data Sources: BLM, ESRI, OWRD, USGS





Document Path: Y:\0624\_BR\JOC\Source\_Figures\005\_Barney\_COBU\COBU\_55219\_POU.aprx\_COBU\_55219\_npalmr

- LEGEND**
- Point of Diversion
  - Point of Re-Diversion
  - Water Conveyance Mainline
  - Place of Use (POU)
  - City Boundary
  - County Boundary
  - Major Road
  - Watercourse
  - Waterbody

**CERTIFIED WATER RIGHTS EXAMINER STAMP**

CERTIFIED WATER RIGHTS EXAMINER  
#94217CWRE

*Robyn C. Cook*

ROBYN C. COOK  
MAY 16, 2019

STATE OF OREGON

RENEWS:

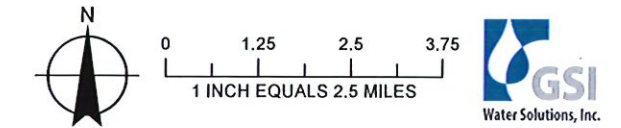
**DISCLAIMER**  
This map was prepared for the purpose of identifying the location of a water right only and it is not intended to provide legal dimensions or location of property ownership lines.  
Date: November 20, 2025  
Data Sources: BLM, ESRI, OWRD, USGS

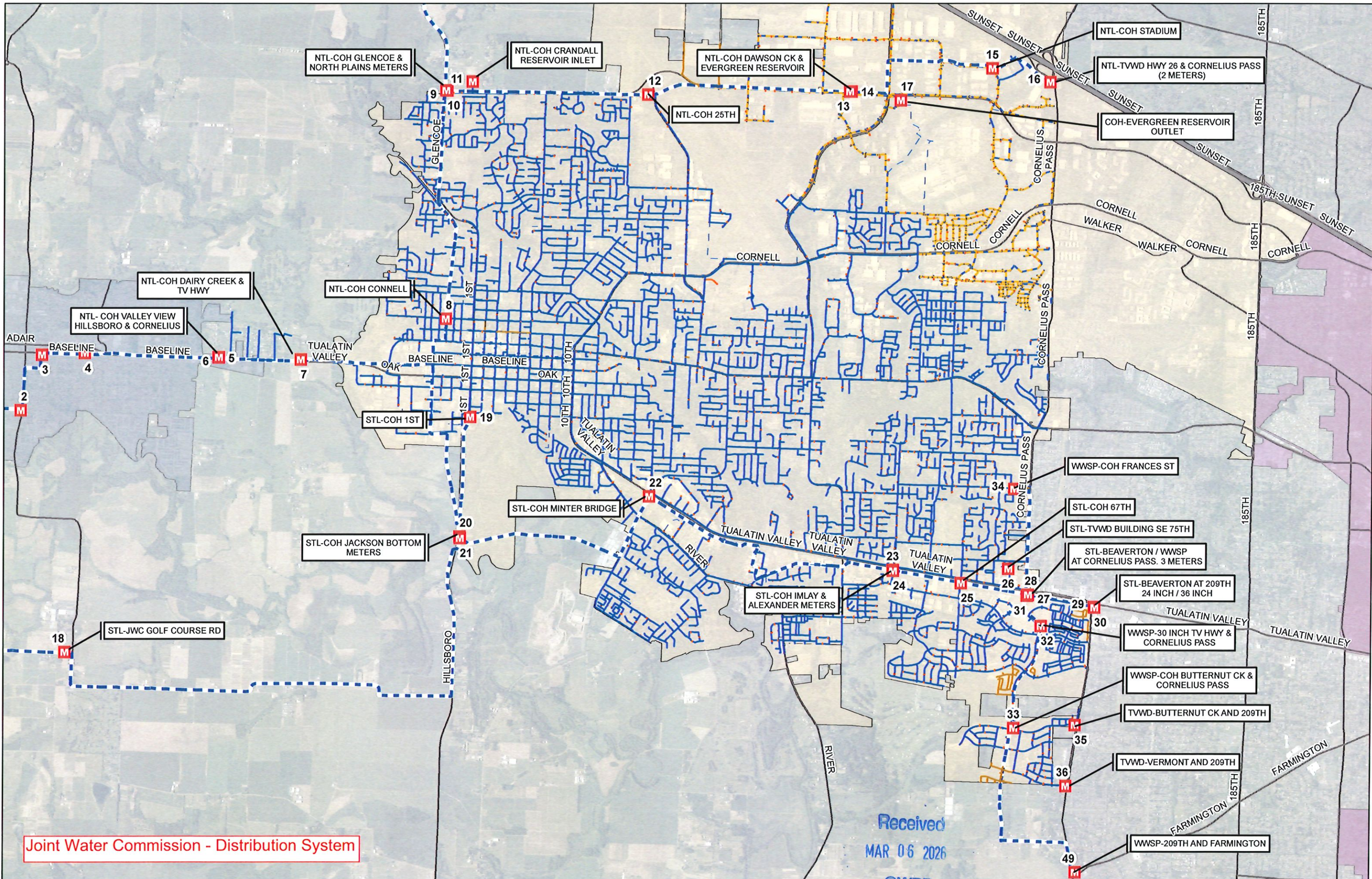
**LOCATION DESCRIPTION**  
**POD**  
Located 305 feet South and 1,790 feet East from the NW corner of Section 35, Township 1 South, Range 6 West (W.M.)  
**Spring Hill Intake**  
Located 500 feet North and 410 feet East from the SW corner of Section 8, Township 1 South, Range 3 West (W.M.)

**Claim of Beneficial Use Map**  
**in the Name of the Barney Reservoir Joint Ownership Commission**  
**Place of Use/Point of Diversion**  
**Application S-88492, Permit S-55219**

Washington County, Oregon  
Township 1 North and Townships 1 & 2 South, Ranges 1, 2, 3, & 4 West and Range 1 East

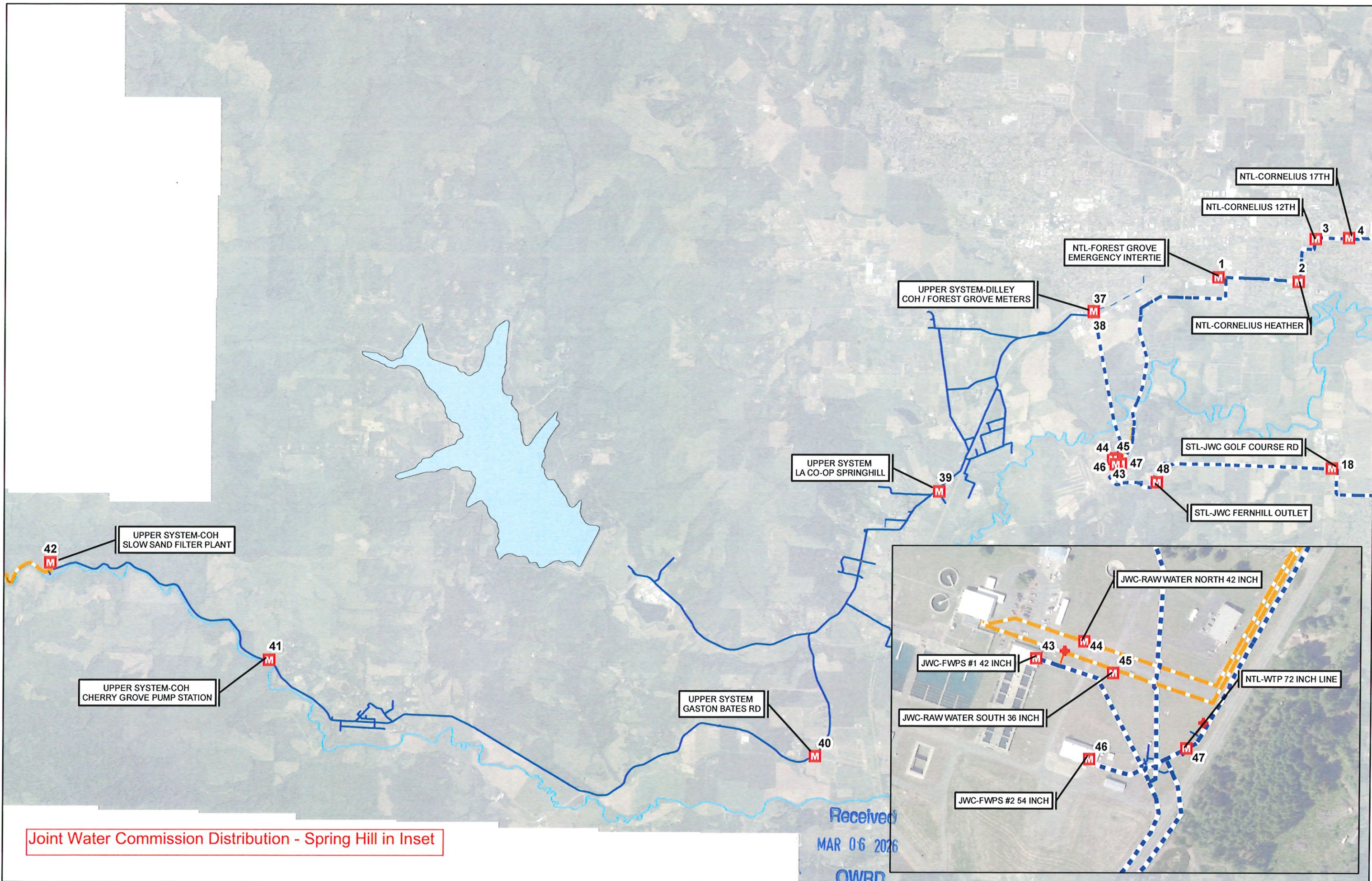
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Joint Water Commission - Distribution System

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Joint Water Commission Distribution - Spring Hill in Inset

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**From:** [SKAUG Jonnine L \\* WRD](#)  
**To:** [Robyn Cook](#)  
**Subject:** RE: Map scale waiver?  
**Date:** Wednesday, February 4, 2026 8:44:57 AM  
**Attachments:** [image001.png](#)

---

**Warning: Unusual sender** <jonnine.l.skaug@water.oregon.gov>  
You don't usually receive emails from this address. Make sure you trust this sender before taking any actions.

Good morning,

Your request for map scale waiver has been granted.

Thank you,

**Jonnine Skaug**  
**Certificate Specialist**  
**Water Rights Services Division**  
Oregon Water Resources Dept  
725 Summer Street NE, Suite A  
Salem OR 97301

**Phone: 503-979-3943**  
**Fax: 503-986-0901**  
[www.oregon.gov/OWRD](http://www.oregon.gov/OWRD)

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

Teleworking Monday – Thursday 7am to 5:30pm (in office every other Thursday)

---

**From:** Robyn Cook <rcook@gsiws.com>  
**Sent:** Tuesday, February 3, 2026 1:02 PM  
**To:** SKAUG Jonnine L \* WRD <jonnine.l.skaug@water.oregon.gov>  
**Subject:** Map scale waiver?

Hello Jonnine,

I was wondering if it would be possible to get a map scale waiver for the attached map, which will be submitted for a COBU?

Thank you,  
Robyn

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## **Attachment C**

Theoretical Pumping Calculations (Pump, Pipe, Ditch)

---

Claim of Beneficial Use - S-55219

## Pipe Capacity Calculator

for pipes flowing full, using the Hazen-Williams Formula

---

### Data Entry (fill in underlined blanks)

---

Interior Diameter = 35.25 inches, or 2.9375 feet  
Roughness Coefficient (C) = 120  
Fall = 52 feet per 5550 feet of distance  
Grade = 0.00936937, or 0.9%

### Results calculated

---

Area of cross-section = 6.77713 square feet  
Wetted Perimeter = 9.22843 feet  
Hydraulic Radius = 0.73438  
Velocity = 10.4556 feet per second

**Pipe Capacity = 70.859 cubic feet per second**

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## Ditch Capacity Calculator

using Manning's Formula

---

### Data Entry (fill in underlined blanks)

---

Top Width = 18 feet  
Bottom Width = 10 feet  
Depth = 4 feet  
Fall = 55 feet per 1050 feet of distance  
Grade = 0.05238095 , or 5.2%  
n Factor = 0.04

### Results calculated

---

Area of cross-section = 56 square feet  
Wetted Perimeter = 21.3137 feet  
Hydraulic Radius = 2.62742  
Velocity = 16.189 feet per second  
  
**Calculated Ditch Capacity = 906.6 cubic feet per second**

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## Pump Capacity Calculation Sheet - Spring Hill Pump 1

using Department designed formula:

$$(\text{hp})(\text{efficiency}) / (\text{lift} + \text{psi head}) = \text{capacity in cfs}$$

Efficiency:

Centrifugal = 6.61

Turbine = 7.04

---

### Data Entry (fill in underlined blanks)

---

HP = 400  
Efficiency = 7.04  
Lift = 25.5  
PSI = 23.2

### Results Calculated

---

(hp)(efficiency) = 2816  
Head based on psi = 53.6  
Total dynamic head = 79.1  
(head + lift)

**Pump Capacity = 35.61 feet per second**

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## Pump Capacity Calculation Sheet - Spring Hill Pump 2

using Department designed formula:

$$(\text{hp})(\text{efficiency}) / (\text{lift} + \text{psi head}) = \text{capacity in cfs}$$

Efficiency:

Centrifugal = 6.61

Turbine = 7.04

---

### Data Entry (fill in underlined blanks)

HP = 400  
Efficiency = 7.04  
Lift = 25.5  
PSI = 23.2

### Results Calculated

(hp)(efficiency) = 2816  
Head based on psi = 53.6  
Total dynamic head = 79.1  
(head + lift)

**Pump Capacity = 35.61 feet per second**

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### Pump Capacity Calculation Sheet - Spring Hill Pump 3

using Department designed formula:

$$(\text{hp})(\text{efficiency}) / (\text{lift} + \text{psi head}) = \text{capacity in cfs}$$

Efficiency:

Centrifugal = 6.61

Turbine = 7.04

---

#### Data Entry (fill in underlined blanks)

HP = 400  
Efficiency = 7.04  
Lift = 25.5  
PSI = 23.2

#### Results Calculated

(hp)(efficiency) = 2816  
Head based on psi = 53.6  
Total dynamic head = 79.1  
(head + lift)

**Pump Capacity = 35.61 feet per second**

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## Pump Capacity Calculation Sheet - Spring Hill Pump 4

using Department designed formula:

$$(\text{hp})(\text{efficiency}) / (\text{lift} + \text{psi head}) = \text{capacity in cfs}$$

Efficiency:

Centrifugal = 6.61

Turbine = 7.04

---

### Data Entry (fill in underlined blanks)

---

HP = 400  
Efficiency = 7.04  
Lift = 25.5  
PSI = 23.2

### Results Calculated

---

(hp)(efficiency) = 2816  
Head based on psi = 53.6  
Total dynamic head = 79.1  
(head + lift)

**Pump Capacity = 35.61 feet per second**

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Received

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## **Attachment D**

Measurement Device Approval

Claim of Beneficial Use - S-55219

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**From:** [Emma Martin](#)  
**To:** [Kim Grigsby](#)  
**Subject:** FW: Barney Water Rights & Staff Gage Questions  
**Date:** Tuesday, January 24, 2023 12:10:29 PM

---

Hi Kim,

Below is confirmation from the watermaster that the staff gage is sufficient for the Barney COBU.

All the best,

Emma Martin | she/her | *Water Resources Management Analyst*  
City of Hillsboro | Water Department/ Joint Water Commission  
516-382-6530 (cell)  
[Hillsboro-Oregon.gov](#) | [Engage with Us](#) | [JWCWater.org](#)

---

**From:** CONSTANS Jake W \* WRD <[Jake.W.CONSTANS@water.oregon.gov](mailto:Jake.W.CONSTANS@water.oregon.gov)>  
**Sent:** Tuesday, January 24, 2023 11:55 AM  
**To:** Emma Martin <[Emma.Martin@hillsboro-oregon.gov](mailto:Emma.Martin@hillsboro-oregon.gov)>  
**Subject:** Re: Barney Water Rights & Staff Gage Questions

Hi Emma,

Happy New Year to you too ! Responding to each of your questions:

1. yes, a calibrated staff gage should work fine for the metering conditions regarding the COBU.
2. Trask Basin - it may be a good idea to reach out to the watermaster in Tillamook for that piece. If she is unavailable and is comfortable with us calibrating the weir, we are happy to help.

Her contact info is :

Nikki Hendricks

503-457-8989

[nikki.m.hendricks@water.oregon.gov](mailto:nikki.m.hendricks@water.oregon.gov)

You're welcome and take care,

Jake Constans  
Watermaster, District 18  
[Oregon Water Resources Department](#)  
1400 SW Walnut Street, Suite 240  
Hillsboro, OR 97123  
(503) 846-7780  
[Jake.W.Constans@oregon.gov](mailto:Jake.W.Constans@oregon.gov)

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---

**From:** Emma Martin <[Emma.Martin@hillsboro-oregon.gov](mailto:Emma.Martin@hillsboro-oregon.gov)>  
**Sent:** Tuesday, January 17, 2023 11:04 AM  
**To:** CONSTANS Jake W \* WRD <[Jake.W.CONSTANS@water.oregon.gov](mailto:Jake.W.CONSTANS@water.oregon.gov)>

**Subject:** Barney Water Rights & Staff Gage Questions

Hi Jake,

Happy new year—I hope you had an enjoyable holiday season! I am writing with two questions about Barney Reservoir:

1. We are going to apply for a COBU for permit S-55219. One of the requirements to do so is to have a meter on the diversion point at the reservoir. We would like to request an exemption to continue to use the Parshall Flume to the Tualatin with staff gauge as a measuring device since the flume cannot be metered. Our consultant informed us that a written reply affirming this would be sufficient to apply for the COBU as there is no formal process for requesting a meter exemption.
2. We are looking to replace the staff gage at the Trask Weir in the next couple of months and would need the new measurement device calibrated. Would it be the Tillamook watermaster who would assist with the calibration, or would that still be under your jurisdiction? Who is the Tillamook watermaster?

Thanks in advance for helping with these questions!

All the best,

Emma Martin | *Water Resources Management Analyst*

Pronouns: She/Her

City of Hillsboro, Oregon | Water Department

Direct: (516) 382-6530

Web: [Hillsboro-Oregon.gov/Water](https://hillsboro-oregon.gov/Water)

Follow @HillsboroWater on [Twitter](#) & [Facebook](#)!

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## Attachment E

ODFW Fish Screening Exemption Letter

Claim of Beneficial Use - S-55219

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March 27, 2023

Katie Ratcliffe  
Oregon Water Resources Department  
725 Summer Street NE, Suite A  
Salem, OR 97301

RE: Fish Screening Exemption – Permit S-55219

Dear Ms. Ratcliffe:

The Barney Reservoir Joint Ownership Commission (BRJOC) holds Permit S-55219. The permit authorizes the use of stored water from Barney Reservoir for municipal use, and has an authorized point of re-diversion at the Spring Hill Pumping Plant (SHPP). Permit S-55219 contains a condition that requires the BRJOC to “install, maintain, and operate fish screening consistent with current Oregon Department of Fish and Wildlife (ODFW) standards or submit document that ODFW has determined fish screening is not necessary or is exempted.” The fish screens at the SHPP do not meet current ODFW standards. The BRJOC and the Joint Water Commission (JWC) both divert water at the SHPP and have similar membership. Since the BRJOC and JWC neither own nor control the fish screens at the SHPP (it is a Bureau of Reclamation facility), the JWC entered into a fish screening exemption agreement with the Oregon Department of Fish and Wildlife (ODFW) to provide mitigation in lieu of upgrading the fish screening at SHPP. The Agreement, which was submitted to OWRD in May 2021, states that it serves as the BRJOC’s compliance with the fish screening requirement of Permit S-55219.

The JWC’s mitigation project consisted of the replacement of two culverts and installing large woody materials along Bateman Creek, tributary to Gales Creek. The culvert replacement component of the mitigation project triggered fish passage requirements. On March 10, 2021, ODFW issued its fish passage authorization for the culvert replacement project. A copy of the authorization is enclosed.

The JWC has completed the mitigation project described in the Agreement and submitted a Post Construction Monitoring Report to ODFW in December 2022. On March 2, 2023, ODFW sent the JWC the enclosed confirmation that the post-construction report met its monitoring requirements, and noted that “no other monitoring is required for the Fish Screening Exemption.”

On behalf of the BRJOC, we request that the Oregon Water Resources Department place the enclosed copies of the ODFW Fish Passage Approval, and approval of the post-construction monitoring report in its file for Permit S-55219 (Application S-88492).

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If you have any questions regarding the enclosed materials, please contact me at 541-257-9004.

Sincerely,



Kimberly Grigsby  
Principal Water Resources Consultant

Enclosures: ODFW-Fish Passage Approval for JWC Mitigation Project  
ODFW approval of JWC Post-Construction Report

CC: Jessica Dorsey, JWC

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# Oregon

Kate Brown, Governor

Department of Fish and Wildlife

Fish Division

4034 Fairview Industrial Drive SE

Salem, OR 97302

(503) 947-6201

FAX (503) 947-6202

[www.dfw.state.or.us/](http://www.dfw.state.or.us/)

March 10, 2021

Jessica Dorsey  
Joint Water Commission  
150 E. Main St.  
Hillsboro, OR 97123  
[jessica.Dorsey@hillsboro-oregon.gov](mailto:jessica.Dorsey@hillsboro-oregon.gov)

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**RE: ODFW Fish Passage Authorization PA-02-0302 --- Bateman Creek Culvert Replacement Projects --- Joint Water Commission**

Ms. Dorsey,

The Oregon Department of Fish & Wildlife's (ODFW) Fish Passage Program staff have reviewed the project submittal materials for the Joint Water Commission (JWC) two fish passage restoration projects on Bateman Creek in Washington County. These two fish passage restoration projects (Project) are funded by the JWC and are situated on private property along Bateman Creek, a direct tributary to Gales Creek in the Tualatin River Basin. These two culvert replacement projects will be implemented as part of a fish screening waiver mitigation agreement between the Oregon Fish and Wildlife Commission and JWC in lieu of providing fish screening at the Spring Hill Pumping Plant, owned by the Bureau of Reclamation on the Tualatin River near Dilley, Oregon.

The Project will permanently replace two existing sets of undersized double barrel culverts on Bateman Creek (Crossing 1 and Crossing 2). The project will also install large woody materials (25 pieces) within and along Bateman Creek to enhance fish habitat quality and function. The project proposes to replace each set of undersized culverts with new channel spanning concrete bridge slabs and restore the Bateman Creek streambed under the two new bridges to ensure and maintain volitional passage of native migratory fish through the two new bridges.

The two proposed culvert replacement actions have triggered the state's fish passage rules and regulations (ORS 509.585). This fish passage authorization is intended to provide the state's approval for the two culvert replacement project components where the state has fish passage authority. ODFW has reviewed the project design plans submitted by David Evans and Associates, on behalf of the JWC, and we have determined the design plans are consistent with the state's fish passage design criteria, as defined in OAR 635-412-0035(1), (3), (8) and (10) and therefore approve the two projects as required by Oregon fish passage law (ORS 509.585).

The ODFW fish passage authorization (PA-02-0302) is contingent on specific operational provisions which include:

1. All in-water work, defined as work at or below the ordinary high water mark elevation of the project area(s), shall be complete during the appropriate ODFW in-water work period from July 15 to September 30, or as otherwise defined by ODFW.
2. The ODFW North Willamette Watershed District Fish Biologist shall be contacted 2-weeks in advance and prior to the implementation of the projects.

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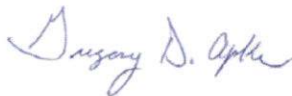
3. Temporary water management, work area isolation and fish salvage, rescue and relocation shall be performed prior to commencement of any in-water work, including temporary work area isolation methods and techniques.
4. Large oversized rocks shall be randomly and mechanically placed in the restored streambed materials leading up to, through and exiting the two new bridge crossing structures. The intent of these large oversized rock features are to create complex flow patterns, areas of high flow refuge (hydraulic shadow) and promote stable bed features throughout the two project areas and at a variety of stream flow stage elevations.
5. Pursuant to OAR 635-412-0035 (10e), prior to in-stream construction activities, all fish must be safely collected, removed from the construction site or dewatered reach, and placed in the flowing stream by an authorized person in possession of a separate valid permit issued by ODFW. An Oregon Rescue/Salvage Permit from ODFW is required to conduct fish salvage in Oregon and other additional authorization may be needed from NMFS or USFWS if work is in ESA waters. OR-Rescue/Salvage Permits can take up to 4-6 weeks for processing and can be applied for at: <https://apps.nmfs.noaa.gov/index.cfm> or if you have questions about OR-STP permitting, please contact [fish.research@state.or.us](mailto:fish.research@state.or.us).
6. Volitional downstream passage of native migratory fish shall be maintained throughout and during implementation of the two projects.
7. At any point along, into or through the projects, where fish may be exposed to materials necessary to construct the project (concrete, steel, etc.), all potential sharp or abrasive edges and surfaces shall be made smooth as to preclude harm or physical injury to fish.
8. As per ORS 509.601, JWC or your designee shall be responsible for all maintenance required such that the projects provide adequate passage for native migratory fish. Adequate fish passage is defined as volitional fish passage of native migratory fish species between the fish passage design flows (5% to the 95% exceedence flows) for to various components of the projects.
9. Failure to maintain fish passage and for the duration of this approval shall constitute a violation of this authorization and applicable fish passage laws (ORS 509.585 and 509.610).
10. Annual monitoring and reporting on the effectiveness of fish passage is required for the projects. This shall entail monitoring, by a qualified biologist, to determine whether or not projects function as they were designed to function. Monitoring reports shall report on the effectiveness of fish passage of native migratory fish at a variety of fish passage flows when these fish are migrating through the two project areas. Monitoring and reporting shall coincide with the time of the year when adult and juvenile fish species are migrating through the two project areas. In addition to the monitoring and reporting proposed as part of the project information, these monitoring and reporting efforts shall also consist of a summary of the fish passage conditions and fish passage performance with particular emphasis on flow velocities, water depths and the volitional unimpeded passage of native migratory fish during the appropriate fish passage design flows. Monitoring and reporting shall be based on visual observations, established photo points, flow velocity and water depth characteristics, or other means; particularly with regards to fish passage conditions and fish passage performance through the two project areas.
11. Monitoring reports shall be submitted every other year (years 1, 3, and 5) to the ODFW Fish Passage and Fish Screening Program Coordinators and the ODFW North Willamette Watershed District Fish Biologist for a period of 5 years – post construction.
12. If monitoring, by you, your designee, or the Department indicates that volitional fish passage is questionable or not provided, you in consultation with the Department, shall determine the cause and, during a work period approved by the Department, shall modify the project(s) to rectify fish passage problems as necessary.

13. Failure to monitor fish passage for the duration of the ODFW fish passage approval shall constitute a violation of this approval and applicable fish passage laws (ORS 509.585 and 509.610).
14. The ODFW shall be allowed to inspect the two projects at reasonable times for the duration of this approval. Unless prompted by emergency or other exigent circumstances, inspection shall be limited to regular and usual business hours, including weekends.
15. It is your responsibility to comply with all necessary and required local, county, state, and federal approvals and permits.
16. This approval in no way purports or authorizes take of a federally listed species.

Please retain this fish passage authorization on for your records, as this documents ODFW's approval of fish passage for the two JWC's fish passage restoration projects on Bateman Creek. This approval is solely for the purpose of fulfilling Oregon fish passage statutory requirements and responsibilities administered by the Oregon Fish and Wildlife Commission or the Department and does not satisfy any other Department, federal, state, or local laws, rules, or regulations, including but not limited to State or Federal Endangered Species Acts, any applicable water rights, approvals or other certificates administered by regulatory authorities.

Please continue to coordinate with Peter Stevens and Dave Stewart (ODFW District Fish Biologists), as the project advances towards implementation. You may similarly contact me at 503-947-6228 or by email at [greg.d.apke@state.or.us](mailto:greg.d.apke@state.or.us) if you have any questions regarding the content or the provisions of this fish passage authorization.

Sincerely,



Greg Apke  
ODFW - Statewide Fish Passage Program Leader

Cc: Peter Stevens, ODFW North Willamette Watershed District Fish Biologist  
Alan Ritchey, ODFW Screens and Passage Program Manager  
Kregg Smith, ODFW Fish Passage Assistant Program Coordinator  
Jeff Boechler, ODFW Willamette Watershed District Manager  
John Maclin and Casey Storey, David Evans and Associates  
ODFW Project files (#PA-02-0302)

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**From:** [NORDHOLM Katherine E \\* ODFW](#)  
**To:** [Brittany Contreras](#)  
**Cc:** [APKE Greg D \\* ODFW](#); [STEWART Dave \\* ODFW](#); [Jessica Dorsey](#); [RITCHEY Alan D \\* ODFW](#); [BARR Charles M \\* ODFW](#); [Kim Grigsby](#); [John Macklin](#); [Eric Bortvedt](#)  
**Subject:** RE: Bateman Creek Fish Passage Enhancement Project completion report  
**Date:** Thursday, March 2, 2023 11:52:12 AM  
**Attachments:** [image001.png](#)  
[ODFW Fish Passage Approval Bateman Creek Culverts Project PA-02-0302.pdf](#)

---

Hi Brittany,

Thank you for following up with a phone call about the Bateman Creek post-construction report today and thank you to the group for your patience as ODFW worked through our review of the monitoring report.

This post-construction report for the culvert replacement project on Bateman creek meets the monitoring requirement of provision 9 (a) in the Fish Screening Exemption letter from 11/23/2020. No other monitoring is required for the Fish Screening Exemption.

Future monitoring is required as a provision of the Fish Passage Approval PA-02-0302. Provision 11 of the approval requires reporting on years 1, 3, and 5 post-project, by my records, that will be in 2023, 2025, and 2027. Let me know if you have any questions.

I also want to update the point of contacts for this project. Peter Stephens has taken another position and Charles (Mac) Barr, cc'd, should be included in his place. I've also updated Dave Stewart's email to include ODFW's new @ODFW.Oregon.gov email domain to replace the old @state.or.us domain of our previous emails.

Thank you,

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

---

**From:** Jessica Dorsey <[Jessica.Dorsey@hillsboro-oregon.gov](mailto:Jessica.Dorsey@hillsboro-oregon.gov)>  
**Sent:** Wednesday, December 14, 2022 4:20 PM  
**To:** RITCHEY Alan D \* ODFW <[Alan.D.RITCHEY@odfw.oregon.gov](mailto:Alan.D.RITCHEY@odfw.oregon.gov)>; APKE Greg D \* ODFW <[Greg.D.APKE@odfw.oregon.gov](mailto:Greg.D.APKE@odfw.oregon.gov)>  
**Cc:** Peter M Stevens <[Peter.M.Stevens@state.or.us](mailto:Peter.M.Stevens@state.or.us)>; Dave Stewart ([dave.stewart@state.or.us](mailto:dave.stewart@state.or.us)) <[dave.stewart@state.or.us](mailto:dave.stewart@state.or.us)>; John Macklin <[ldm@deainc.com](mailto:ldm@deainc.com)>; Eric Bortvedt <[eric.bortvedt@deainc.com](mailto:eric.bortvedt@deainc.com)>; Brittany Contreras <[Brittany.Contreras@hillsboro-oregon.gov](mailto:Brittany.Contreras@hillsboro-oregon.gov)>; Kim Grigsby <[kgrigsby@gsiws.com](mailto:kgrigsby@gsiws.com)>  
**Subject:** Bateman Creek Fish Passage Enhancement Project completion report

Hello,

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Please find at the link below the post-construction report for the culvert replacement project on Bateman Creek completed in accordance with the ODFW – Joint Water Commission Springhill Pumping Plant Fish Screening Exemption Agreement dated 11/23/2020 and approved in PA-02-0302.

[ODFW Post Construction Narrative](#)

Please confirm that you have received this report and it meets your needs. If you have questions, please contact me.

Thank you,

**Jessica Dorsey (she/hers) | Water Resources Manager**

City of Hillsboro, Oregon | Water Department

Oregon Water Utilities Council (OWUC), Chair

d. 503-615-6579 | c. 503-735-5357

Email [Jessica.Dorsey@Hillsboro-Oregon.gov](mailto:Jessica.Dorsey@Hillsboro-Oregon.gov)

Web [Hillsboro-Oregon.gov/Water](http://Hillsboro-Oregon.gov/Water)

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