

November 27, 2018

Dwight French  
Oregon Water Resources Department  
725 NE Summer Street, Suite A  
Salem, OR 97301

RE: Changes to Storage Permit Application R-86734 in the Name of Tualatin Basin Water Supply Project Partners

Dear Mr. French;

On December 21, 2006, the Tualatin Basin Water Supply Project Partners (TBWSPP) filed an Application for a Permit to Store Water in a Reservoir (Application R-86734) with the Oregon Water Resources Department (OWRD). The application requested a permit to store an additional 60,000 acre-feet of water from Scoggins Creek and the Tualatin River in an enlarged Scoggins Reservoir. Since that time, there have been several changes made to the project to enlarge Scoggins Reservoir. These changes include the elimination of one of the requested sources of water, the reduction in the volume of water to be stored, and modifications to the expected construction of the dam. These changes are further described below. In addition, the stored water is now anticipated to be used largely by Clean Water Services. I am submitting this letter to request that Application R-86734 be modified to reflect these changes. (Consistent with OAR 690-310-0240(3), the requested changes do not enlarge the proposed use of water.)

#### Source of Water

Application R-86734 originally identified the sources of water requested to fill the enlarged Hagg Lake as water from Scoggins Creek and Tualatin River water pumped from the Springhill Pumping Plant. The planned expansion of the reservoir no longer entails "pump back" from the Tualatin River. Accordingly, I am requesting that OWRD's records reflect that Application R-86734 is requesting to store water only from Scoggins Creek.

#### Dam

The modified plans for the dam include a dam height of approximately 142.5 feet above the streambed or ground surface at the centerline of the crest of the dam. (This height is based on an elevation of 337.5 feet for the planned dam crest and an elevation of 195 feet for the streambed.) Attachment 1 includes preliminary specifications for the new dam. The Applicant will submit engineering plans and specification to the Department when they are finalized, and it is understood that construction of the reservoir cannot begin until the Department approves the engineering plans and specifications.

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Amount of Water

Application R-86734 originally requested to store an additional 60,000 acre-feet in an expanded reservoir. Please modify OWRD's records to indicate that Application R-86734 is now requesting to store only 25,000 acre-feet.

It is understood that OWRD's water availability for Scoggins Creek does not show 25,000 acre-feet of water to be available at 50 percent exceedance. (Water is available at 50 percent exceedance, downstream in the Tualatin River.) For this reason, I am submitting the discussion in Attachment 2 explaining why this modified application is consistent with OWRD's Water Allocation Policy. As described in the attached discussion, CWS is working with the Joint Water Commission (JWC) to enter into an agreement related to the partial cancellation of the JWC's Permit S-54737 (the portion of the permit authorizing use from December 1 through April 30). CWS understands that a final order approving CWS's application would require cancellation of Permit S-54737 concurrently with the issuance of a permit for Application R-86734.

Application Map and Land Use Information Form

A map that reflects the above-described modifications to the project is enclosed in Attachment 3. Also enclosed is a new Land Use Information form that has been signed by Washington County Planning Department, which also reflects the modifications that are being made to Application R-86734. (See Attachment 4.)

Please contact me if you have any questions regarding the revisions to Application R-86734. My telephone number is 503-681-5107.

Sincerely,



Tom VanderPlaat  
Water Supply Project Manager

Enclosures: Attachment 1 Preliminary specifications  
Attachment 2 Discussion of water availability  
Attachment 3 Application map  
Attachment 4 Land Use Information Form

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**Attachment 1**  
**Preliminary specifications**  
Application for a Permit to Store Water – TBWSPP

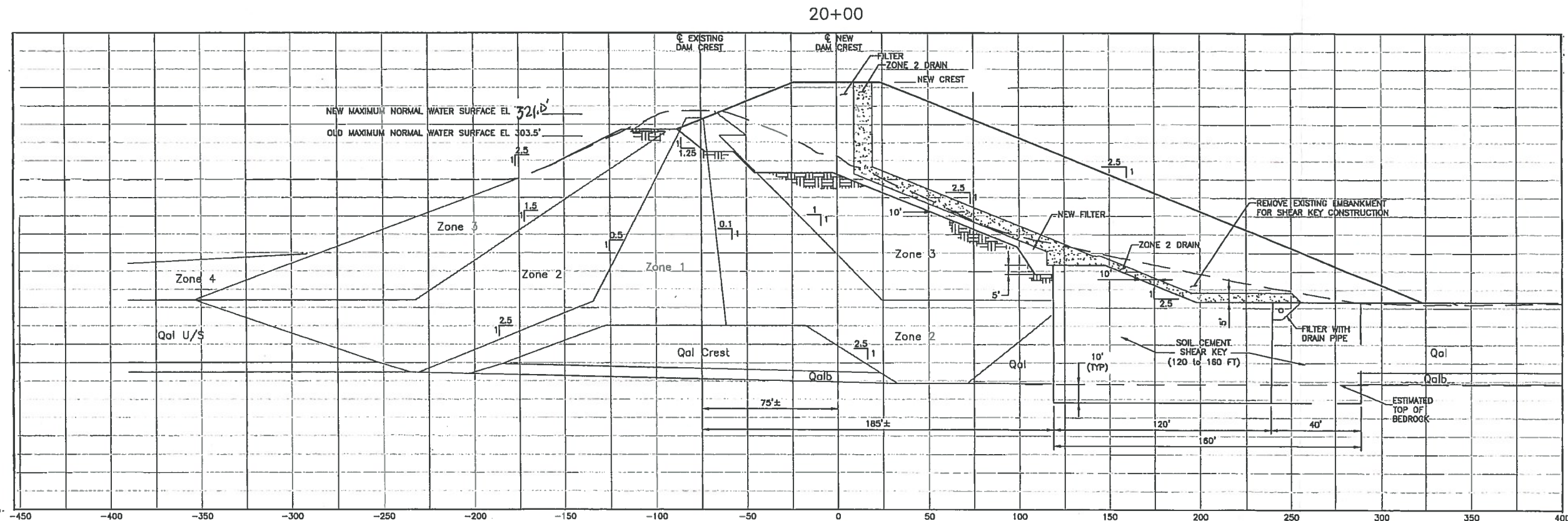
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1 STA: 20+00 TYPICAL SECTION THROUGH DAM  
3-1



10/11/16 1:58:54 PM C:\Users\jw\Documents\11082320\300-0-11.dwg PLOTED: 10/26/2016 12:30:09 PM BY: jw



SCOGGINS DAM  
JOINT RESERVOIR EXPANSION PROJECT

OPTION 2  
TYPICAL RAISED EMBANKMENT DAM SECTION

DATE  
OCTOBER 27, 2016

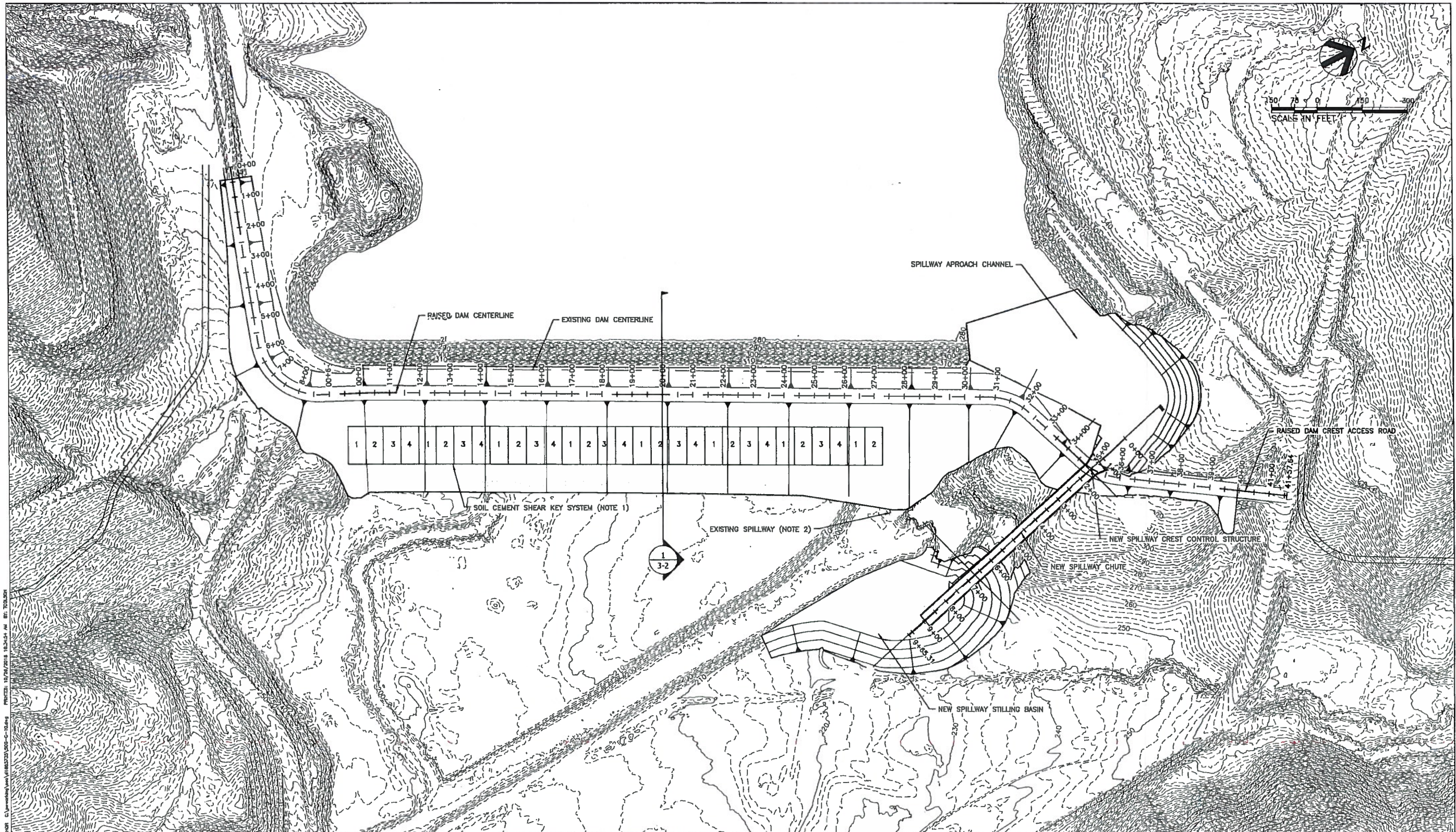
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- NOTES: 1. SOIL CEMENT SHEAR KEY NUMBER INDICATE SEQUENCE OF INSTALLATION IN ORDER TO MAINTAIN ADEQUATE CONSTRUCTION STABILITY OF EXISTING DAM.  
 2. EXISTING SPILLWAY TO REMAIN OPERATIONAL UNTIL NEW SPILLWAY IS COMPLETED IN ORDER TO PROVIDE REQUIRED FLOOD ROUTING CAPACITY DURING CONSTRUCTION.



**SCOGGINS DAM  
 JOINT RESERVOIR EXPANSION PROJECT**

**OPTION 2  
 PLAN OF RAISED EMBANKMENT DAM**

DATE  
 OCTOBER 27, 2016

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 3-1

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Attachment 2  
Discussion of Water Availability  
Application for a Permit to Store Water – TBWSPP

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## **Attachment 2 - Discussion of Water Availability for Application R-86734**

### **A. Background**

The stored water under Application R-86734 is anticipated to be used largely by Clean Water Services (CWS). CWS is the wastewater and stormwater utility for Washington County and operates four wastewater treatment plants that receive municipal and industrial effluent. CWS treats this water through physical, chemical and biological processes and converts it to water that can be returned to the Tualatin River as provided in CWS's NPDES watershed-based permit.

To maintain and enhance water quality in the Tualatin River, CWS releases stored water into the Tualatin River. The released stored water improves dissolved oxygen concentrations in the lower Tualatin River, enhances flows in the tributaries (a portion of the released flow is pumped to several tributaries), and enhances flows in the upper Tualatin River. During the dry season, flow enhancement from Hagg Lake and Barney Reservoir account for most of the flow in the Tualatin River. CWS's stored water releases are critical in providing sustainable base flows and habitat for aquatic life in the Tualatin River.

CWS currently has access to a total of 14,272 acre-feet of stored water: 12,618 acre-feet from Hagg Lake; and 1,656 acre-feet from Barney Reservoir). CWS releases its stored water during the dry season (typically June through October) when flows in the Tualatin River are low. Over the last three years, CWS has released an average of 15 cfs during June, 49 cfs during July and August, and 46 cfs in September and October.

### **B. Future Demand and Potential Supply**

As communities continue to grow and new industries continue to develop in or relocate to Washington County, there is both a need for additional water supply as well as a need to address the increased wastewater and environmental needs. In response, the municipal water suppliers for Washington County have decided to build a pipeline to the Willamette River and a water treatment plant near Wilsonville in order to provide additional water supply, and CWS is seeking additional storage in Hagg Lake to address future demands for water for flow augmentation.

Scoggins Dam, which is owned by the Bureau of Reclamation (Reclamation) and impounds Hagg Lake, does not meet Reclamation public protection guidelines for seismic risk. In the event of a Cascadia Subduction Zone earthquake, the safety and water supply for 400,000 Washington County residents could be threatened. Reclamation plans to modify the dam with the costs being shared by those with stored water in Hagg Lake (including CWS) and Reclamation. Scoggins Dam/Hagg Lake is one of the region's primary water supplies and (assuming it's seismically modified) will remain a key regional water source into the future.

CWS is working with Reclamation on the Tualatin Basin Dam Safety and Water Supply Joint Project (Joint Project), which would address the seismic stability concerns of the existing dam

and provide additional storage. A project to modify and raise Scoggins Dam would provide an estimated 25,000 acre-feet of additional storage capacity for CWS.

### **C. Water Right Application R-86734 and Water Availability**

To meet its projected future water demands (water quality requirements), CWS will need access to additional stored water. Accordingly, a water right application was originally filed for storage of an additional 60,000 acre-feet in an expanded Hagg Lake (Application R-86734), which is now being reduced to a request to store up to 25,000 acre-feet from Scoggins Creek.

When reviewing Application R-86734, OWRD will assess whether water is available for the proposed storage project. OWRD's water availability calculation for Scoggins Creek at 50 percent exceedance currently shows no water is available for storage. This calculation, however, incorporates the original Application R-86734 (described above) at the original volume of 60,000 acre-feet. However, if the original Application R-86734 is removed from water availability, the calculation shows that 861 acre-feet is available from Scoggins Creek. (See the attached Table 1, which has been reviewed by OWRD Water Availability staff.)

Also included in OWRD's current water availability analysis is Permit S-54737 (Application S-69637), which is held by the Joint Water Commission (JWC). Permit S-54737 authorizes the use of up to 75 cfs from Scoggins Creek from October 1 through May 31. The JWC has not yet begun to use water under this permit. CWS is working with the JWC regarding the voluntary cancellation of the portion of this permit that authorizes water use from December 1 through April 30. According to OWRD Water Availability staff, if the JWC cancelled Permit S-54737 during the months from December through April, 15,021 acre-feet of water would be available at 50 percent exceedance, as shown in Table 1. (This calculation also assumes that the 60,000 acre-feet associated with Application 86734 has been removed from water availability.)

CWS recognizes that the approximately 15,000 acre-feet that would be available at 50 percent exceedance is less than the 25,000 acre-feet requested by revised Application R-86734. As part of its review and evaluation of the application, OWRD must determine whether water is available for the proposed use. OWRD defines "water is available" to mean "water is not over-appropriated under OAR 690-400-0010 and 690-410-0070 during any period of the proposed use. The definition of "over-appropriated" in OAR 690-400-0010(11) focuses on surface water applications and sets a standard of 80 percent exceedance water availability for surface water applications. However, water availability for applications to store water is specifically addressed under OWRD's water allocation policy in OAR 690-410-0070. OAR 690-410-070(2)(a) states that "The surface waters of the state shall be allocated to new out-of-stream uses only...when the allocations will not contribute to over-appropriation. The portion of the water allocation policy relevant to storage projects is provided in OAR 690-410-070 (2)(c) and (k) states in part:

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(c) New allocations of water for the purpose of filling storage facilities may be allowed notwithstanding subsection (a) of this section. Protection may be afforded to all water rights and minimum pass-through flows on water rights, or establishing by rule other conditions consistent with the state policy on water storage as a prerequisite for allocation.

(k) Conservation, storage development... are means to maximize beneficial uses and to meet the changing needs of society and shall be encouraged and facilitated (emphasis added).

Thus, OWRD is not required to use the 50 percent exceedance “test” to determine whether water is available and can nonetheless find that “water is available” for Application R-86734. There are a number of factors that support this approach.

1) Protection of Existing Water Rights and Pass-Through Flows

CWS understands that its storage of water will be junior in priority to the existing instream water right, and all other existing water rights, on Scoggins Creek. The flows needed to meet the instream water right and any other downstream rights would be passed through the reservoir.

The Tualatin Basin is a highly managed water system and the water users in the basin, including CWS, are very familiar with the need to modify their water use to meet the needs of senior water right holders. The proposed storage project will be designed in a manner that will allow all necessary flows to be bypassed through the storage project.

2) Understanding of Water Supply Reliability and Development of Strategies

CWS understands that the full volume of water requested (25,000 acre-feet) may not be available in any given year and is planning accordingly. As previously stated, the Tualatin Basin, and particularly, the storage projects in the basin, are highly managed. CWS works very closely with Reclamation, the District 18 Watermaster and other water users to coordinate use of available stored water. It is anticipated that this close coordination will continue and will be the foundation for future operations of the modified storage facility.

CWS’ and other users’ operations related to the existing storage is expected to remain similar to present operations, but CWS operations related to the additional storage will be tailored to the potential lower annual supply reliability. In addition, resiliency planning for addressing demands using means other than stored water during periods when it is not available are being developed and pursued as part of CWS’ approach to meeting its mission.

It should be noted that although CWS is developing strategies to address the reliability of the additional proposed storage, the 25,000 acre-feet requested by Application R-86734 is calculated to be available at 40 percent exceedance.

Water availability at 40 percent exceedance was calculated using the following method: OWRD Water Availability staff provided the Flow-Duration Curve (FDC) of natural streamflow for Scoggins Creek used in the water availability calculation for the Water Availability Basin (WAB): 30201005 SCOGGINS CR > TUALATIN R - AT MOUTH. OWRD's Water Availability staff also described that this gage is a short record station and that procedures were used to extend the FDCs to the common base period 1958-1987 and corrected for upstream consumptive uses during the base period. In addition, the natural streamflow calculation for this WAB (30201005), was computed as the sum of gage 14203000 (Scoggins Cr nr Gaston, POR 1941-1974), and the unaccounted area downstream between the gage and the mouth. The upstream flows were then balanced with a downstream gage on the Tualatin R. In other words, using the information provided by OWRD staff would only provide estimates of water availability at the gage (located at river mile 1.8).

The 50 percent exceedance of natural flows based on the FDC was compared to the natural streamflow in Scoggins Creek at 50 percent exceedance as described in OWRD's Water Availability Reporting System (WARS) for Scoggins Creek. As seen in a comparison of the first columns in Tables 1 and 2, WARS estimates more streamflow in Scoggins Creek at the mouth than the FDC provided by OWRD at the same exceedance flow (50 percent in this case). The only exceptions were the months of August and September, which are not relevant to this analysis. Thus, using the FDC provided by OWRD's Water Availability staff is expected to under-estimate water availability for Scoggins Creek, which is based on flows at the mouth.

To estimate water availability at 50 percent exceedance based on the FDC, the natural stream flow in Scoggins Creek at 50 percent exceedance was replaced with the 50 percent exceedance FDC. The flows for each month were reduced by the consumptive use of Scoggins Creek water rights and instream requirements. (These figures were not changed from Table 1.) The result was the net water available. After removing Application R-86734 and Permit S-54737 (from December 1 through April 30) from this calculation, the net water available at 50 percent exceedance based on the flow duration curves provided by OWRD was 13,640 acre-feet. (See the last column in Table 2.) As expected, this volume is less than the 15,021 acre-feet of water available at 50 percent exceedance that was found to be available (after removing Application R-86734 and the relevant portion of Permit S-54737) based on water availability at the mouth of Scoggins Creek.

The same methodology was used to estimate water availability at 40 percent exceedance using the FDC estimates at 40 percent exceedance. After calculating the net water available and removing Application R-86734 and Permit S-54737 (from December 1 through April 30) from this calculation, the net water available at 40 percent exceedance based on the FDC provided by OWRD was estimated to be 27,066 acre-feet. (See the attached Table 3.) (For the reasons described above, more water would be expected to be available at the mouth of Scoggins Creek.)

### 3) Carryover and Future Operations

One of the key strategies that CWS will implement to address the potentially lower annual reliability associated with the additional storage is carryover of unused stored water from year to year. Carryover will allow stored water to be incrementally added to the reservoir during years when water is available and allow that stored water to be used during years when there is a deficit. Once the reservoir is full, the additional water supply would allow for adaptive water management during drought conditions, which are likely to become more frequent in the future.

#### **D. Conclusion**

CWS will require additional stored water in the future to protect and improve water quality in the Tualatin Basin as provided in its NPDES permit. CWS is aware that the volume of water requested in its permit application is available at less than 50 percent exceedance based on OWRD's WARS. CWS has evaluated the availability of the water supply and has concluded that this project, nonetheless, can provide a necessary source of supply for CWS.

In response to this potential reduced annual reliability, CWS will continue to work closely with OWRD and other partners in this highly managed basin, and is conducting resiliency planning in preparation for the need to meet demands when stored water is not available. Moreover, CWS intends to operate the reservoir to carryover stored water during years with sufficient supply in preparation for drought years. Accordingly, CWS can develop a storage project that will put water to beneficial use while protecting existing water rights and any necessary pass-through flows, even though water is available at less than 50 percent exceedance. And, based on OAR 690-410-070 (2)(c) OWRD can conclude "water is available" for Application R-86734.

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**Table 1: Water Availability Calculation: Scoggins Creek at 50% Exceedance based on WAB and Impact of Water Right Actions on Water Availability Calculation**

	x	y	z	x-y-z	b	y-a-b	x-y-a-b-z	c	y-a-b-c	x-y-a-b-c-z
Month	Natural Stream Flow in Scoggins Creek at 50% Exceedance	Consumptive Use of Scoggins Creek Water Rights	Instream Requirement	Net Water Available	Streamflow Impact of Application R-86734	Consumptive Use with Application R-86734 withdrawn	Net Water Available with Application R-86734 withdrawn (Dec - Apr)	Streamflow Impact of S-69637	Consumptive Use with R-86734 withdrawn and S-69637 removed	Net Water Available with both actions (Dec- April)
January	246.0	421	25	-200.0	214	207	14	75	132	89
February	240.0	481	25	-266.0	204	277	-62	75	202	13
March	198.0	350	25	-177.0	171	179	-6	75	104	69
April	118.0	254	25	-161.0	100	154	-61	75	79	14
May	65.0	170	25	-130.0	55.4	114.6	-74.6	75	39.6	0.4
June	36.0	48.7	25	-37.7	0	48.7	-37.7	0	48.7	-37.7
July	26.1	67.6	25	-66.5	0	67.6	-66.5	0	67.6	-66.5
August	17.7	58	25	-65.3	0	58	-65.3	0	58	-65.3
September	12.7	31.1	25	-43.4	0	31.1	-43.4	0	31.1	-43.4
October	11.1	79.3	25	-93.2	0	79.3	-93.2	75	4.3	-18.2
November	73.2	206	25	-157.8	62.4	143.6	-95.4	75	68.6	-20.4
December	224.0	405	25	-206.0	192	213	-14	75	138	61
<b>Total AF</b>				<b>0.0</b>			<b>861</b>			<b>15021</b>

**Table 2: Water Availability Calculation: Scoggins Creek at 50% Exceedance based on FDC and Impact of Water Right Actions on Water Availability Calculation**

	x	y	z	x-y-z	b	y-a-b	x-y-a-b-z	c	y-a-b-c	x-y-a-b-c-z
Month	FDC 50 % Exceedance Flow	Consumptive Use of Scoggins Creek Water Rights	Instream Requirement	Net Water Available	Streamflow Impact of Application R-86734	Consumptive Use with Application R-86734 withdrawn	Net Water Available with Application R-86734 withdrawn (Dec - Apr)	Streamflow Impact of S-69637	Consumptive Use with R-86734 withdrawn and S-69637 removed	Net Water Available with both actions (Dec- April)
January	240.0	421	25	-206.0	214	207	8	75	132	83
February	235.0	481	25	-271.0	204	277	-67	75	202	8.0
March	194.0	350	25	-181.0	171	179	-10	75	104	65
April	116.0	254	25	-163.0	100	154	-63	75	79	12
May	64.0	170	25	-131.0	55.4	114.6	-75.6	75	39.6	-0.6
June	36.0	48.7	25	-37.7	0	48.7	-37.7	0	48.7	-37.7
July	26.0	67.6	25	-66.6	0	67.6	-66.6	0	67.6	-66.6
August	18.0	58	25	-65.0	0	58	-65	0	58	-65
September	13.0	31.1	25	-43.1	0	31.1	-43.1	0	31.1	-43.1
October	11.0	79.3	25	-93.3	0	79.3	-93.3	75	4.3	-18.3
November	73.0	206	25	-158.0	62.4	143.6	-95.6	75	68.6	-20.6
December	218.0	405	25	-212.0	192	213	-20	75	138	55
<b>Total AF</b>				<b>0.0</b>			<b>492</b>			<b>13640</b>

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**Table 3: Water Availability Calculation: Scoggins Creek at 40% Exceedance based on FDC and Impact of Water Right Actions on Water Availability Calculation**

	x	y	z	x-y-z	b	y-a-b	x-y-a-b-z	c	y-a-b-c	x-y-a-b-c-z
Month	FDC 40 % Exceedance Flow	Consumptive Use of Scoggins Creek Water Rights	Instream Requirement	Net Water Available	Streamflow Impact of Application R-86734	Consumptive Use with Application R-86734 withdrawn	Net Water Available with Application R-86734 withdrawn (Dec - Apr)	Streamflow Impact of S-69637	Consumptive Use with R-86734 withdrawn and S-69637 removed	Net Water Available with both actions (Dec- April)
January	298.0	421	25	-148.0	214	207	66	75	132	141
February	278.0	481	25	-228.0	204	277	-24	75	202	51
March	233.0	350	25	-142.0	171	179	29	75	104	104
April	131.0	254	25	-148.0	100	154	-48	75	79	27
May	73.0	170	25	-122.0	55.4	114.6	-66.6	75	39.6	8.4
June	39.0	48.7	25	-34.7	0	48.7	-34.7	0	48.7	-34.7
July	28.0	67.6	25	-64.6	0	67.6	-64.6	0	67.6	-64.6
August	19.0	58	25	-64.0	0	58	-64	0	58	-64
September	15.0	31.1	25	-41.1	0	31.1	-41.1	0	31.1	-41.1
October	13.0	79.3	25	-91.3	0	79.3	-91.3	75	4.3	-16.3
November	105.0	206	25	-126.0	62.4	143.6	-63.6	75	68.6	11.4
December	286.0	405	25	-144.0	192	213	48	75	138	123
<b>Total AF</b>				<b>0.0</b>			<b>8793</b>			<b>27066</b>

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Attachment 3  
Application Map

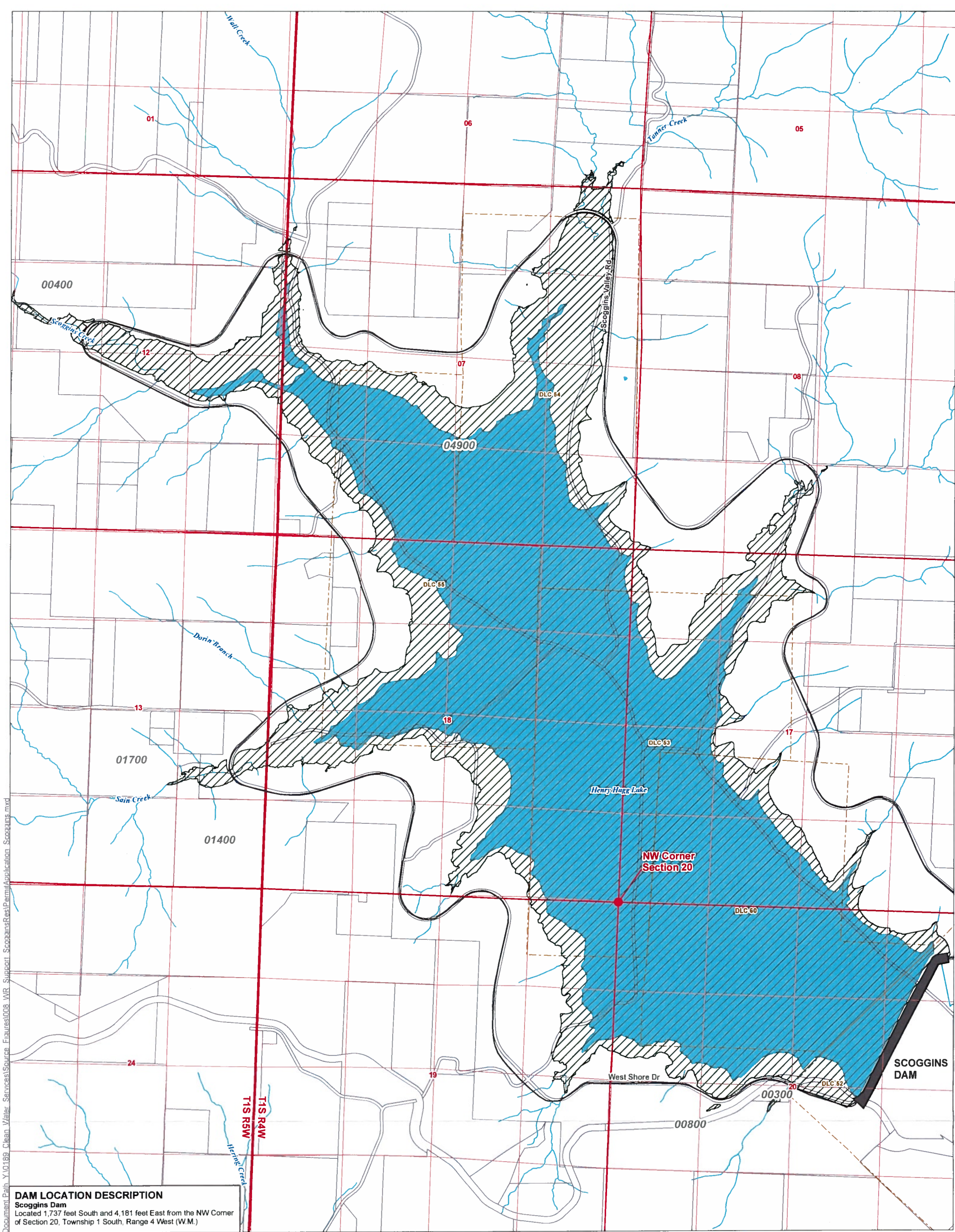
Application for a Permit to Store Water – TBWSPP

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**DAM LOCATION DESCRIPTION**  
**Scoggins Dam**  
 Located 1,737 feet South and 4,181 feet East from the NW Corner of Section 20, Township 1 South, Range 4 West (W.M.)

- LEGEND**
- Inundation Area
  - Donation Land Claim (DLC)
  - Government Lot (GL)
  - All Other Features**
  - Tax Lot
  - Railroad
  - Major Road
  - Watercourse
  - Waterbody

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

**MAP NOTES**  
 Date: October 11, 2018  
 Data Sources: CWS, BLM, METRO, OWRD, USGS

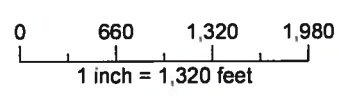
Certified Water Rights Examiner Stamp



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**Application for a Permit to Store Water**

**Application R-86734 Washington County**

Township 1 South, Range 4, 5 West (W.M.)



Attachment 4  
Land Use Information Form  
Application for a Permit to Store Water – TBWSPP

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# Land Use

# Information Form



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

## NOTE TO APPLICANTS

In order for your application to be processed by the Water Resources Department (WRD), this Land Use Information Form must be completed by a local government planning official in the jurisdiction(s) where your water right will be used and developed. The planning official may choose to complete the form while you wait, or return the receipt stub to you. Applications received by WRD without the Land Use Form or the receipt stub will be returned to you. Please be aware that your application will not be approved without land use approval.

**This form is NOT required if:**

- 1) Water is to be diverted, conveyed, and/or used only on federal lands; **OR**
- 2) The application is for a water right transfer, allocation of conserved water, exchange, permit amendment, or ground water registration modification, and **all** of the following apply:
  - a) The existing and proposed water use is located entirely within lands zoned for exclusive farm-use or within an irrigation district;
  - b) The application involves a change in place of use only;
  - c) The change does not involve the placement or modification of structures, including but not limited to water diversion, impoundment, distribution facilities, water wells and well houses; **and**
  - d) The application involves irrigation water uses only.

## NOTE TO LOCAL GOVERNMENTS

The person presenting the attached Land Use Information Form is applying for or modifying a water right. The Water Resources Department (WRD) requires its applicants to obtain land-use information to be sure the water rights do not result in land uses that are incompatible with your comprehensive plan. Please complete the form or detach the receipt stub and return it to the applicant for inclusion in their water right application. You will receive notice once the applicant formally submits his or her request to the WRD. The notice will give more information about WRD's water rights process and provide additional comment opportunities. You will have 30 days from the date of the notice to complete the land-use form and return it to the WRD. If no land-use information is received from you within that 30-day period, the WRD may presume the land use associated with the proposed water right is compatible with your comprehensive plan. Your attention to this request for information is greatly appreciated by the Water Resources Department. If you have any questions concerning this form, please contact the WRD's Customer Service Group at 503-986-0801.

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# Land Use Information Form



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

Applicant: Tualatin Basin Water Supply Project Partners  
First

c/o Tom VanderPlaat, CWS  
Last

Mailing Address: 2550 SW Hillsboro Highway

Hillsboro  
City

OR  
State

97123  
Zip

Daytime Phone: 503-681-3600

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## A. Land and Location

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

Township	Range	Section	¼ ¼	Tax Lot #	Plan Designation (e.g., Rural Residential/RR-5)	Water to be:			Proposed Land Use:
1 South	4 West	20	NWNE	4900	EFC	<input checked="" type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input type="checkbox"/> Used	Storage
See Attached Map and table					EFC	<input type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	Storage

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

Washington County

## B. Description of Proposed Use

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

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

Source of water:  Reservoir/Pond     Ground Water     Surface Water (name) Scoggins Creek

Estimated quantity of water needed: 25,000  cubic feet per second     gallons per minute     acre-feet

Intended use of water:  Irrigation     Commercial     Industrial     Domestic for \_\_\_\_ household(s)  
 Municipal     Quasi-Municipal     Instream     Other Storage for multiple purposes

Briefly describe:

The Applicant is seeking a reservoir permit to authorize storage of water from Scoggins Creek in an expanded Hagg Lake as the result of raising Scoggins Dam.

**Note to applicant:** If the Land Use Information Form cannot be completed while you wait, please have a local government representative sign the receipt at the bottom of the next page and include it with the application filed with the Water Resources Department. **See bottom of Page 3.** →

### For Local Government Use Only

OWRD

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

**Please check the appropriate box below and provide the requested information**

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

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

Type of Land-Use Approval Needed (e.g., plan amendments, rezones, conditional-use permits, etc.)	Cite Most Significant, Applicable Plan Policies & Ordinance Section References	Land-Use Approval:	
CODE AMENDMENT	CDC SECTION 342-4.1 K	<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input checked="" type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
CONDITIONAL USE PERMIT	CDC SECTION 342-4.1 K	<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input checked="" type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued

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

Name: \_\_\_\_\_ Title: GENEVY BOND, SENIOR PLANNER

Signature: *Genevy Bond* Phone: \_\_\_\_\_ Date: 10-9-18

Government Entity: WASHINGTON COUNTY 503-846-3846

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

**Receipt for Request for Land Use Information**

Applicant name: \_\_\_\_\_

City or County: \_\_\_\_\_ Staff contact: \_\_\_\_\_

Signature: \_\_\_\_\_ Phone: \_\_\_\_\_ Date: \_\_\_\_\_



RECEIVED

DEC 03 2018

OWRD

Township	Range	Section(s)	Tax lot
1 South	4 and 5 West	5, 6, 7, 8, 16, 17, 18, 19, 20, 21, 12, 13	ROW
1 South	4 and 5 West	20	ROW
1 South	5 West	18, 13, 24, 11, 12	1400
1 South	5 West	13	1700
1 South	4 and 5 West	5, 6, 7, 8, 16, 17, 18, 19, 20, 21, 12, 13	4900
1 South	4 West	20	300
1 South	4 West	19, 20	800
1 South	5 West	12	400