

October 15, 2019

Tamera Smith Oregon Water Resources Department 725 Summer Street NE, Suite A Salem, OR 97301

Re:

Modifications to Permit Amendment T-13263, Medford Water Commission on behalf of the City of Medford

Dear Ms. Smith:

On October 2, 2019, the Medford Water Commission (MWC), on behalf of the City of Medford, filed a permit amendment application for a 3.1 cfs portion of Permit S-54935 (Permit Amendment T-13263.) MWC has subsequently determined that five additional proposed points of appropriation are needed. The MWC is now requesting to change the point of appropriation for the 3.1 cfs portion of Permit S-54935 to up to 16 proposed wells directly up-gradient of Rancheria Springs, which is the historic point of water collection.

Please find enclosed the modified pages of the Permit Amendment Application with all modifications marked in red text. Additionally, an updated Application Map and Land Use Information Form are also enclosed.

Please let me know if you have any questions regarding the requested changes. My telephone number is 541-257-9001.

Sincerely,

Adam Sussman

Principal Water Resources Consultant

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Cc: Andy Huffman, Medford Water Commission

Enclosures: Modified portions of Permit Amendment Application T-13263

Please use a separate Part 5 for each permit being changed. See instructions on page 6, to copy and paste additional Part 5s, or to add additional rows to tables within the form.

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PERMIT # S-54935

OCT 1 6 2019

Table 1. Location of Authorized and Proposed Point(s) of Diversion (POD) or Appropriation (POA) (Note: If the POD/POA name is not specified in the permit, assign it a name or number here salem, OR

POD/POA Name or Number	Is this POD/POA Authorized by the permit or is it Proposed?	If POA, OWRD Well Log ID# (or Well ID Tag # L)	Tw	р	Rn	ıg	Sec	1/4	1 /4	Tax Lot, DLC or Gov't Lot	Measured Distances (from a recognized survey corner)
EW-1	☐ Authorized ☐ Proposed		35	s	3	E	17	sw	SE	2800	425 feet North and 1440 feet West from the SE corner of Section 17
EW-2	☐ Authorized ☐ Proposed		35	s	3	E	17	SE	SE	2800	365 feet North and 1340 feet West from the SE corner of Section 17
EW-3	☐ Authorized ☐ Proposed		35	s	3	E	17	SE	SE	2800	310 feet North and 1270 feet West from the SE corner of Section 17
EW-4	☐ Authorized ☐ Proposed		35	s	3	E	17	SE	SE	2800	275 feet North and 1230 feet West from the SE corner of Section 17
EW-5	☐ Authorized ☐ Proposed	-	35	s	3	E	17	SE	SE	2800	175 feet North and 1240 feet West from the SE corner of Section 17
EW-6	☐ Authorized ☐ Proposed		35	s	3	E	17	SE	SE	2800	130 feet North and 1240 feet West from the SE corner of Section 17
EW-7	☐ Authorized ☐ Proposed		35	s	3	E	17	SE	SE	2800	80 feet North and 1240 feet West from the SE corner of Section 17
EW-8	☐ Authorized ☐ Proposed		35	s	3	E	17	SE	SE	2800	30 feet North and 1240 feet West from the SE corner of Section 17
EW-9	☐ Authorized ☐ Proposed		35	s	3	E	17	sw	SE	2800	30 feet North and 1345 feet West from the SE corner of Section 17
EW-10	☐ Authorized ☐ Proposed		35	s	3	E	17	sw	SE	2800	20 feet North and 1390 feet West from the SE corner of Section 17
EW-11	☐ Authorized ☐ Proposed		35	S	3	E	20	NW	NE	2800	10 feet South and 1435 feet West from the SE corner of Section 17
EW-12	☐ Authorized ☐ Proposed		35	S	3	E	20	NE	NE	2800	60 feet South and 1310 feet West from the SE corner of Section 17
EW-13	☐ Authorized ☐ Proposed		35	S	3	E	20	NW	NE	4601	80 feet South and 1385 feet West from the SE corner of Section 17
EW-14	☐ Authorized ☐ Proposed		35	S	3	E	20	NW	NE	4601	125 feet South and 1440 feet West from the SE corner of Section 17

POD/POA Name or Number	Is this POD/POA Authorized by the permit or is it Proposed?	If POA, OWRD Well Log ID# (or Well ID Tag # L)	Tw	p	Rr	ıg	Sec	1/4	1/4	Tax Lot, DLC or Gov't Lot	Measured Distances (from a recognized survey corner)
EW-15	☐ Authorized ☐ Proposed		35	S	3	E	20	NW	NE	4601	120 feet South and 1375 feet West from the SE corner of Section 17
EW-16	☐ Authorized ☐ Proposed		35	S	3	E	20	NE	NE	2800	105 feet South and 1270 feet West from the SE corner of Section 17

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Please use and attach additional pages of Table 2 as needed. See page 6 for instructions.

Do you have questions about how to fill-out the tables? Contact the Department at 503-986-0900 and ask for Transfer Staff.

Table 2. Description of Changes to Water Use Permit # S-54935

List the change proposed for the acreage in each 1/4 1/4. If more than one change is proposed, specify the acreage associated with each change. If there is more than one POD/POA involved in the proposed changes, specify the acreage associated with each POD/POA.

												3	
AUTHORIZED (the "from" or "off" lands) The listing that appears on the certificate BEFORE PROPOSED CHANGES CHANGES List only that part or portion of the water right that will be changed.	or "off cate BEF S er right the	" lands) ORE PROF tt will be cha	OSED	Proposed Changes (see	ĮŢ	ne listiı	PF	ROPOS	ED (the appear 4	the "to" or ar AFTER are made.	PROPOSED (the "to" or "on" lands) it would appear AFTER PROPOSEJ are made.	PROPOSED (the "to" or "on" lands) The listing as it would appear AFTER PROPOSED CHANGES are made.	VGES
Twp Rng Sec 1/4 1/4 Tax Lot or SDLC	Rate (if applicabl e)	POD(s) or POA(s) (name or number from Table 1)	Priority Date	from previous page)	Twp	RngS	Sec 1	1/4 1/4	Tax Lot Lot or DLC		Rate (if applicable)	POD(s) or POA(s) to be used (from Table 1)	Priority Date
				EXAMPLE	LE								
2 S 9 E 15 NE NW 100	15.0	POD #1 POD #2		POU/POD	2 S 9	E	15 NW	NW	100	1	10.0	POD #5	
39 39 39 39 39 39 39 39	EXAMPL E	33		39	2 S 9	E	15 SW	NW	200		5.0	9# QOA	
Municipal Use Water Right authorized within the boundaries of the City of Medford. See Attachment B for Place of Use Map Received by OWRD	3.1 cfs	MWC has histor- ically diverted water from Rancheria Springs	5/28/1925	MD/MS	Municipal Use Water Right authorized within the boundaries of the City of Medford. See Attachment B for Place of Use Map.	ipal Us in the t	e Water I boundarie ttachmen Map.	r Right ries of t ent B fo p.	Municipal Use Water Right authorized within the boundaries of the City of edford. See Attachment B for Place of I Map.	ed f Use	3.1 cfs	Well 1 Well 2 Well 3 Well 4 Well 5 Well 6 Well 6 Well 7 Well 10 Well 10 Well 11 Well 11 Well 12 Well 13	5/28/1925
TOTAL RATE	3.1 cfs		*	. 1				TO	TOTAL RATE	田田	3.1 cfs		

historically diverted the water from Rancheria Springs. MWC proposes to divert water from up to 16 proposed wells directly up-gradient of Additional remarks: The Applicant is proposing to change the location of water collection for a 3.1 cfs portion of Permit S-54935. MWC has the springs. See application map (Attachment B) for the location of the springs and the planned locations of the up to 16 proposed wells.

Are there other water rights certificates, water use permits or ground water registrations associated with the "from" or "to" lands? Yes No N/A – Applicant is a municipality so "layering" does not apply If YES, list the other certificate, permit, or ground water registration numbers:
If the permit(s) are for irrigation or supplemental irrigation use, other water rights existing on the same land for irrigation that are subject to transfer must either change concurrently or be cancelled. Any change to a water right certificate or ground water registration must be filed separately in a water right transfer application or ground water registration modification application, respectively.
For a change in point(s) of appropriation (well(s)) or additional point(s) of appropriation:
Well log(s) are attached for each authorized and proposed well(s) that are clearly labeled and associated with the corresponding well(s) in Table 1 above and on the accompanying application map. (Tip : You may search for well logs on the Department's web page at: http://apps.wrd.state.or.us/apps/gw/well_log/Default.aspx)
AND/OR
Describe the construction of the authorized and proposed well(s) in Table 3 for any wells that do not have a well log. For <i>proposed wells not yet constructed or built</i> , provide "a best estimate" for each requested information element in the table. The Department recommends you consult a licensed well driller, geologist, or certified water right examiner to assist with assembling the information necessary to complete Table 3.

Table 3. Construction of Point(s) of Appropriation

Any well(s) in this listing must be clearly tied to corresponding well(s) described in Table 1 and shown on the accompanying application map. The Department is prohibited by law from approving POA changes that do not access the same source aquifer.

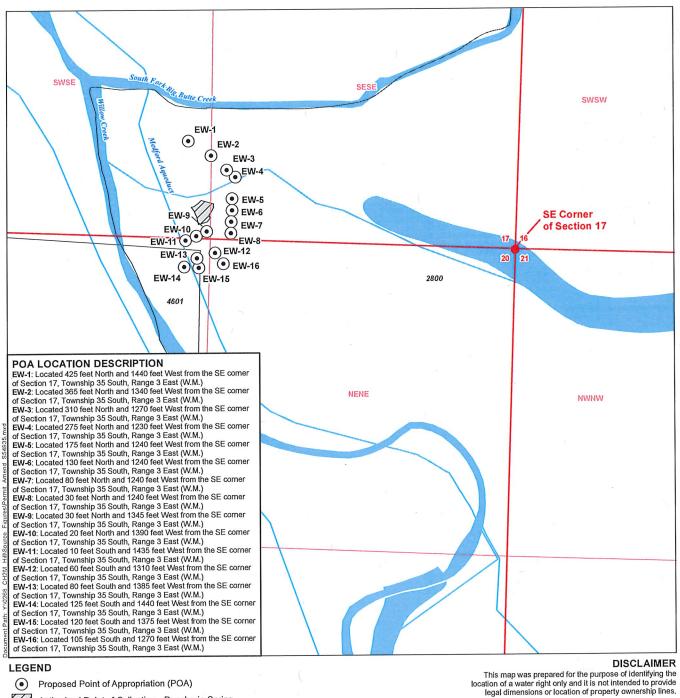
Proposed or Authorized POA Name or Number	Is well already built? (Yes or No)	If an existing well, OWRD Well ID Tag No.	Total well depth	Casing Diameter	Casing Intervals (feet)	Seal depth(s) (intervals)	Perforated or screened intervals (in feet)	Static water level of completed well (in feet)	Source aquifer (sand, gravel, basalt, etc.)	Well - specific rate (cfs or gpm). If less than full rate of water right
Well 1	No		110 ft. (est.)	12 in.	2-20 ft. 100-110 ft. (est.)	0-18 ft. 100-110 ft. (est.)	20-100 ft. (est.)	3 ft. (est.)	Young High Cascade Andesite Aquifer (Qa)	500 gpm (est.)
Well 2	No		110 ft. (est.)	12 in.	2-20 ft. 100-110 ft. (est.)	0-18 ft. 100-110 ft. (est.)	20-100 ft. (est.)	3 ft. (est.)	Young High Cascade Andesite Aquifer (Qa)	500 gpm (est.)
Well 3	No		110 ft. (est.)	12 in.	2-20 ft. 100-110 ft. (est.)	0-18 ft. 100-110 ft. (est.)	20-100 ft. (est.)	3 ft. (est.)	Young High Cascade Andesite Aquifer (Qa)	500 gpm (est.)
Well 4	No		110 ft. (est.)	12 in.	2-20 ft. 100-110 ft. (est.)	0-18 ft. 100-110 ft. (est.)	20-100 ft. (est.)	3 ft. (est.)	Young High Cascade Andesiteed Aquifer (Qa)	500 gpm by @st/JRD

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Proposed or Authorized POA Name or Number	Is well already built? (Yes or No)	If an existing well, OWRD Well ID Tag No.	Total well depth	Casing Diameter	Casing Intervals (feet)	Seal depth(s) (intervals)	Perforated or screened intervals (in feet)	Static water level of completed well (in feet)	Source aquifer (sand, gravel, basalt, etc.)	Well - specific rate (cfs or gpm). If less than full rate of water right
Well 5	No		110 ft. (est.)	12 in.	2-20 ft. 100-110 ft. (est.)	0-18 ft. 100-110 ft. (est.)	20-100 ft. (est.)	3 ft. (est.)	Young High Cascade Andesite Aquifer (Qa)	500 gpm (est.)
Well 6	No		110 ft. (est.)	12 in.	2-20 ft. 100-110 ft. (est.)	0-18 ft. 100-110 ft. (est.)	20-100 ft. (est.)	3 ft. (est.)	Young High Cascade Andesite Aquifer (Qa)	500 gpm (est.)
Well 7	No		110 ft. (est.)	, 12 in.	2-20 ft. 100-110 ft. (est.)	0-18 ft. 100-110 ft. (est.)	20-100 ft. (est.)	3 ft. (est.)	Young High Cascade Andesite Aquifer (Qa)	500 gpm (est.)
Well 8	No		110 ft. (est.)	12 in.	2-20 ft. 100-110 ft. (est.)	0-18 ft. 100-110 ft. (est.)	20-100 ft. (est.)	3 ft. (est.)	Young High Cascade Andesite Aquifer (Qa)	500 gpm (est.)
Well 9	No ,		110 ft. (est.)	12 in.	2-20 ft. 100-110 ft. (est.)	0-18 ft. 100-110 ft. (est.)	20-100 ft. (est.)	3 ft. (est.)	Young High Cascade Andesite Aquifer (Qa)	500 gpm (est.)
Well 10	No		110 ft. (est.)	12 in.	2-20 ft. 100-110 ft. (est.)	0-18 ft. 100-110 ft. (est.)	20-100 ft. (est.)	3 ft. (est.)	Young High Cascade Andesite Aquifer (Qa)	500 gpm (est.)
Well 11	No		110 ft. (est.)	12 in.	2-20 ft. 100-110 ft. (est.)	0-18 ft. 100-110 ft. (est.)	20-100 ft. (est.)	3 ft. (est.)	Young High Cascade Andesite Aquifer (Qa)	500 gpm (est.)
Well 12	No		110 ft. (est.)	12 in.	2-20 ft. 100-110 ft. (est.)	0-18 ft. 100-110 ft. (est.)	20-100 ft. (est.)	3 ft. (est.)	Young High Cascade Andesite Aquifer (Qa)	500 gpm (est.)
Well 13	No		110 ft. (est.)	12 in.	2-20 ft. 100-110 ft. (est.)	0-18 ft. 100-110 ft. (est.)	20-100 ft. (est.)	3 ft. (est.)	Young High Cascade Andesite Aquifer (Qa)	500 gpm (est.)
Well 14	No	,	110 ft. (est.)	12 in.	2-20 ft. 100-110 ft. (est.)	0-18 ft. 100-110 ft. (est.)	20-100 ft. (est.)	3 ft. (est.)	Young High Cascade Andesite Aquifer (Qa)	500 gpm (est.)
Well 15	No		110 ft. (est.)	12 in.	2-20 ft. 100-110 ft. (est.)	0-18 ft. 100-110 ft. (est.)	20-100 ft. (est.)	3 ft. (est.)	Young High Cascade Andesite Aquifer (Qa)	500 gpm (est.)
Well 16	No	å	110 ft. (est.)	12 in.	2-20 ft. 100-110 ft. (est.)	0-18 ft. 100-110 ft. (est.)	20-100 ft. (est.)	3 ft. (est.)	Young High Cascade Andesite Aquifer (Qa)	500 gpm OW(発色)

Permit Amendment Application for Permit S-54935 A Water Right in the Name of City of Medford

Jackson County, Oregon Township 35 South, Range 2 West (W.M.)



Proposed Point of Appropriation (POA)

Authorized Point of Collection - Rancheria Spring

All Other Features

Tax Lot

Major Road

Watercourse

Waterbody

Date: October 14, 2019 Data Sources: USGS, Jackson Co., ESRI

MAP NOTES

OCT 1 6 2019

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Salem, OR 1 inch = 400 feet

Land Use Information Form



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 <u>all</u> 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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Salem, OR

Land Use Information Form



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

Applicant(s): Medford Water Commission, on behalf of the City of Medford, Attn: Brad Taylor

Mailing Address: 200 Ivy Street – Room 177

City: Medford

State: OR

Zip Code: <u>97501</u>

Daytime Phone: <u>541-774-2455</u>

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.

brohosen so	or vice-area	Doundanie	3 IOI the tax	lot miloimati	on requested below.				
Township	Range	Section	1/4 1/4	Tax Lot#	Plan Designation (e.g., Rural Residential/RR-5)		Water to be:		Proposed Land Use:
35 S	<u>3 E</u>	<u>17</u>	<u>SESE</u>	2800	<u>FR</u>	☑ Diverted	☑ Conveyed	Used	<u>Municipal</u>
35 S	<u>3 E</u>	. <u>17</u>	SWSE	2800	FR	☑ Diverted	☑ Conveyed	☐ Used	<u>Municipal</u>
<u>35 S</u>	<u>3 E</u>	<u>20</u>	NWNE	2800	<u>FR</u>	☑ Diverted	☑ Conveyed	☐ Used	<u>Municipal</u>
<u>35 S</u>	<u>3 E</u>	<u>20</u>	NENE	2800	<u>FR</u>	☑ Diverted	☑ Conveyed	☐ Used	Municipal
<u>35 S</u>	<u>3 E</u>	<u>20</u>	NWNE	<u>4601</u>	<u>FR</u>	☑ Diverted	☑ Conveyed	☐ Used	<u>Municipal</u>

List all counties and cities where water is proposed to be diverted, conveyed, and/or used or developed:
Jackson County, OR
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 Exchange of Water Exchange of Water
Source of water: Reservoir/Pond Ground Water Surface Water (name) Big Butte Creek, its tributaries and source springs.
MWC has historically diverted water from Rancheria Springs
Estimated quantity of water needed: 3.1 \square cubic feet per second \square gallons per minute \square acre-feet
Intended use of water: Irrigation Commercial Industrial Domestic for household(s) Municipal Quasi-Municipal Instream Other
Briefly describe:
The Medford Water Commission is proposing to change the location of diversion for a 3.1 cfs portion of
Permit S-54935 from a spring to up to 16 wells near the spring.

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.

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See bottom of Page 3. \rightarrow

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For Local Government Use Only

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

Please check the appropriate box be	low and provide the requested info	<u>mation</u>	
Land uses to be served by the proposed water your comprehensive plan. Cite applicable or	er uses (including proposed construction) are aldinance section(s):	llowed outright	or are not regulated by
Land uses to be served by the proposed water listed in the table below. (Please attach docu Record of Action/land-use decision and accordance periods have not ended, check "Being pur	mentation of applicable land-use approvals whompanying findings are sufficient.) If approv a	nich have alread	dy been obtained.
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	i-Use Approval:
permits, etc.)	Table 4.31(31)	Obtained Denied	☐ Being Pursued ☐ Not Being Pursued
		☐ Obtained ☐ Denied	☐ Being Pursued ☐ Not Being Pursued
		☐ Obtained ☐ Denied	☐ Being Pursued ☐ Not Being Pursued
		☐ Obtained ☐ Denied	☐ Being Pursued ☐ Not Being Pursued
		☐ Obtained ☐ Denied	☐ Being Pursued ☐ Not Being Pursued
regarding this proposed use of water below, or	on a separate sneet.	-	
Name: Summer William		Planne	
Signature: Allum	Phone: <u>54/374</u> -	690 FDate: _	10/15/19
Government Entity Luckson Cor	eny		
Note to local government representative: Plesign the receipt, you will have 30 days from the Form or WRD may presume the land use associated to the state of the	Water Resources Department's notice date to	return the com ible with local	pleted Land Use Information comprehensive plans.
Receipt	for Request for Land Use Informa	ation	
Applicant name:			seived by OWRD
City or County:	Staff contact:		OCT 1 6 2019
Signature	Phone:	Date:	

Salem, OR