

Application for Permanent Water Right Transfer

Part 1 of 5 - Minimum Requirements Checklist

This transfer application will be returned if Parts 1 through 5 and all required attachments are not completed and included.

For questions, please call (503) 986-0900, and ask for Transfer Section. Check all items included with this application. (N/A = Not Applicable)SEP. 08 2017. \square Part 1 – Completed Minimum Requirements Checklist. OWRD X Part 2 – Completed Transfer Application Map Checklist. \boxtimes Part 3 – Application Fee, payable by check to the Oregon Water Resources Department, and completed Fee Worksheet, page 3. Try the new online fee calculator at: http://apps.wrd.state.or.us/apps/misc/wrd fee calculator. If you have questions, call Customer Service at (503) 986-0801. \boxtimes Part 4 – Completed Applicant Information and Signature. \boxtimes Part 5 – Information about Water Rights to be Transferred: How many water rights are to be transferred? 1 List them here: 57754 Please include a separate Part 5 for each water right. (See instructions on page 6) Attachments: \bowtie Completed Transfer Application Map. X Completed Evidence of Use Affidavit and supporting documentation. N/A Affidavit(s) of Consent from Landowner(s) (if the applicant does not own the land the water right is on.) Supplemental Form D – For water rights served by or issued in the name of an irrigation district. Complete when the transfer applicant is not the irrigation district. Land Use Information Form with approval and signature (or signed land use form receipt stub). Not required if water is to be diverted, conveyed, and/or used only on federal lands or if all of the following apply: a) a change in place of use only, b) no structural changes, c) the use of water is for irrigation only, and d) the use is located within an irrigation district or an exclusive farm use zone. Water Well Report/Well Log for changes in point(s) of appropriation (well(s)) or additional point(s) of appropriation. Although no Water Well Report is available for Chase Well 2, there are design and as-built construction drawings (attached). Geologist Report for a change from a surface water point of diversion to a ground water point of appropriation (well), if the proposed well is more than 500' from the surface water source and more than 1000' upstream or downstream from the point of diversion. See OAR 690-380-2130 for requirements and applicability. (For Staff Use Only) WE ARE RETURNING YOUR APPLICATION FOR THE FOLLOWING REASON(S): Application fee not enclosed/insufficient Map not included or incomplete Land Use Form not enclosed or incomplete Additional signature(s) required Part is incomplete Other/Explanation Staff: 503-986-0 Date:

SEP, 08 2017

WC	our trans	fer application will be returned if any of the map requirements listed below are not met.
		sure that the transfer application map you submit includes all the required items and he existing water right map. Check all boxes that apply.
	N/A	Certified Water Right Examiner (CWRE) Stamp and Original Signature. For a list of CWREs, see http://apps.wrd.state.or.us/apps/wr/cwre_license_view/ . CWRE stamp and signature are not required for substitutions.
	N/A	If more than three water rights are involved, separate maps are needed for each water right.
		Permanent quality printed with dark ink on good quality paper.
\boxtimes		The size of the map can be $8\frac{1}{2} \times 11$ inches, $8\frac{1}{2} \times 14$ inches, 11×17 inches, or up to 30×30 inches. For 30×30 inch maps, one extra copy is required.
\boxtimes		A north arrow, a legend, and scale.
	Pre-Approvo	Final Proof/Claim of Beneficial Use Map (the map used when the permit was certificated), the scale of the county assessor map if the scale is not smaller than 1 inch = 1,320 feet, or a scale that has been pre-approved by the Department. See attached 5/1/17 email from Patrick Starnes.
		Township, Range, Section, ¼ ¼, DLC, Government Lot, and other recognized public land survey lines.
	N/A Mu	Tax lot boundaries (property lines) are required. Tax lot numbers are recommended.
		Major physical features including rivers and creeks showing direction of flow, lakes and reservoirs, roads, and railroads.
		Major water delivery system features from the point(s) of diversion/appropriation such as main pipelines, canals, and ditches. A Separate Drawing Is Provided for Clarity
		Existing place of use that includes separate hachuring for each water right, priority date, and use including number of acres in each quarter-quarter section, government lot, or in each quarter-quarter section as projected within government lots, donation land claims, or other recognized public land survey subdivisions. If less than the entirety of the water right is being changed, a separate hachuring is needed for lands left unchanged.
\boxtimes	□ N/A	Proposed place of use that includes separate hachuring for each water right, priority date, and use including number of acres in each quarter-quarter section, government lot, or in each quarter-quarter section as projected within government lots, donation land claims, or other
	·	recognized public land survey subdivisions. Existing point(s) of diversion or well(s) with distance and bearing or coordinates from a recognized survey corner. This information can be found in your water right certificate or
\boxtimes	□ N/A	permit. If you are proposing a change in point(s) of diversion or well(s), show the proposed location and label it clearly with distance and bearing or coordinates. If GPS coordinates are used, latitude-longitude coordinates may be expressed as either degrees-minutes-seconds with at least one digit after the decimal (example – 42°32'15.5") or degrees-decimal with five or more digits after the decimal (example – 42.53764°).

COST CARE	Part 3 of 5	Foo: \	Workshoot
	Updated 2017 FBE WORKSHEET for PERMANENT TRAN Part 3 of 5		
1	Base Fee (includes one type of change to one water right for up to 1 cts)	1	\$1,160
	Types of change proposed:		
	Place of Use		
	☐ Character of Use		
	Point of Diversion/Appropriation		
	Number of above boxes checked = $\frac{3(2a)}{}$		
	Subtract 1 from the number in line $2a = \frac{2(2b)}{2(2b)}$ If only one change, this will be 0		
2	Multiply line 2b by \$930 and enter » » » » » » » » » » » » » » »	2	\$1,860
	Number of water rights included in transfer 1 (3a)		
	Subtract 1 from the number in 3a above: 0 (3b) If only one water right this will		
	be 0		
3	Multiply line 3b by \$520 and enter » » » » » » » » » » » » » »	3	0
	Do you propose to add or change a well, or change from a surface water POD		Ì
	to a well?		
	☐ No: enter 0 »» » » » » » » » » » » » » » » » »		ı,
4		4	\$410
	Do you propose to change the place of use or character of use?		
	No: enter 0 on line 5 » » » » » » » » » » » » » » » »		
	Yes: enter the cfs for the portions of the rights to be transferred (see		
	example below*): <u>0.27 (5a)</u>		
	Subtract 1.0 from the number in 5a above: -0.73 (5b)		
	If 5b is 0 or less, enter 0 on line 5 » » » » » » » » » » » » » » » »		
	If 5b is greater than 0, round up to the nearest whole number: <u>0 (5c)</u> and		
5	multiply 5c by \$350, then enter on line 5 » » » » » » » » »	5	0
6	Add entries on lines 1 through 5 above » » » » » » » » » Subtotal:	6	\$3,430
	Is this transfer:	peri	EWED
	I mosponial to combine a brollest temper of the croßen to account a	n n La Co	
	Board (OWEB) under ORS 541.932?	SEP (8 2017 .
	endorsed in writing by ODFW as a change that will result in a net benefit to fish and wildlife habitat?	1	
	If one or more boxes is checked, multiply line 6 by 0.5 and enter on line 7 »	OV	VRD
7	If no box is applicable, enter 0 on line 7 » » » » » » » » » » » » » »	7	0
8	Subtract line 7 from line 6 » » » » » » » » » » » » » » » Transfer Fee:	8	\$3,430
	Dubling and a state of the stat		Ψυ9 100

*Example for Line 5a calculation to transfer 45.0 acres of Primary Certificate 12345 (total 1.25 cfs for 100 acres) and 45.0 acres of Supplemental Certificate 87654 (1/80 cfs per acre) on the same land:

- 1. For irrigation calculate cfs for each water right involved as follows:
 - a. Divide total authorized cfs by total acres in the water right (for C12345, 1.25 cfs \div 100 ac); then multiply by the number of acres to be transferred to get the transfer cfs (x 45 ac= 0.56 cfs).
 - b. If the water right certificate does not list total cfs, but identifies the allowable use as 1/40 or 1/80 of a cfs per acre; multiply number of acres proposed for change by either 0.025 (1/40) or 0.0125 (1/80). (For C87654, 45.0 ac x 0.0125 cfs/ac = 0.56 cfs)
- 2. Add cfs for the portions of water rights on all the land included in the transfer; however do not count cfs for supplemental rights on acreage for which you have already calculated the cfs fee for the primary right on the same land. The fee should be assessed only once for each "on the ground" acre included in the transfer. (In this example, blank 5a would be only 0.56 cfs, since both rights serve the same 45.0 acres. Blank 5b would be 0 and Line 5 would then also become 0).

1426.0	FEE WORKSHEET for SUBSTITUTION		. ·
1	Base Fee (includes change to one well)	1	\$840.00
	Number of wells included in substitution (2a)		
	Subtract 1 from the number in 3a above: (2b) If only one well this will be 0		
_ 2	Multiply line 2b by \$410 and enter » » » » » » » » » » » » » »	2	0
3	Add entries on lines 1 through 2 above " " " Fee for Substitution:	3	NA

Check the following boxes th	hat apply	:							
The applicant is resp continue to be sent to		_	etion of o	change(s). Notic	ces and correspondence should				
					proposed change(s) after the uld be sent to this landowner.				
				-	for completion of change(s). downer and the applicant.				
At this time, are the lands in this transfer application in the process of being sold? Yes No Na-Municipal Use If YES, and you know who the new landowner will be, please complete the receiving landowner information table below. If you do not know who the new landowner will be, then a request for assignment will have to be filed for at a later date.									
If a property sells, the ce unless a sale agreement http://www.oregon.gov/	or other o	locument	states o	therwise. For m					
RECEIVING LANDOWNER NAME NA				PHONE NO.	ADDITIONAL CONTACT NO.				
ADDRESS	.				FAX NO.				
СПҮ	STATE	ZIP		E-MAIL					
Describe any special owners Check here if any of the an irrigation or other wa	water rig	hts propo	sed for	ransfer are or we e and attach Sup	ill be located within or served by oplemental Form D.)				
NA :			ADDRESS						
CITY	1		STATE		ZIP				
Check here if water for a for stored water with a f					vice agreement or other contract				
ENTITY NAME NA			ADDRES						
СПҮ			STATE		ZIP				
	To meet State Land Use Consistency Requirements, you must list all county, city, municipal corporation, or tribal governments within whose jurisdiction water will be diverted, conveyed or used.								
ENTITY NAME City of Springfield Community Planning and Development				S h Street					
CITY Springfield			STATE OR		ZIP 97477				
ENTITY NAME Lane County Land Managemen	nt Division		ADDRESS 3050 N. Delta Highway						
CITY Eugene			STATE		1				
Lugene			OR		ZIP 97401				

ENTITY NAME Springfield Utility Board	ADDRESS 250 A Street	
CITY	STATE	ZIP
Springfield	OR	97477

ENTITY NAME Eugene Water and Electric Board	ADDRESS P.O. Box 10148	
СПҮ	STATE	ZIP
Eugene	OR	97440

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Part 4 of 5 - Applicant Information and Signature

Applicant Information

APPLICANT/BUSINESS N.	AME		PHONE NO.	ADDITIONAL CONTACT NO.	
Rainbow Water Distri	ict Attn: Jamie P	orter	(541) 746-1676		
ADDRESS				FAX NO.	
P.O. Box 8	_				
CITY	STATE	ZIP	E-MAIL		
Springfield	OR	97477	jamie@RWDonlin	e.net	
By providing an E	E-MAIL ADDRESS,	CONSENT IS G	IVEN TO RECEIVE ALL C	ORRESPONDENCE FROM THE	
				NTS WILL ALSO BE MAILED.	

thorized to represent the applicant in all matters relating to this application.

AGENT/BUSINESS NAME Steven R. Bruce Skookus	m Water Assoc	riates Inc	PHONE NO. (503) 319-8926	ADDITIONAL CONTACT NO.				
ADDRESS	ii water Assoc	intes me.	(303) 317 0720	FAX NO.				
1626 Victorian Way								
CITY	STATE	ZIP	E-MAIL					
Eugene	OR	97401		skookumwater.com				
	,			ORRESPONDENCE FROM THI				
DEPARTMENT ELECTRO	NICALLY. CO	PIES OF THE F	INAL ORDER DOCUME	NTS WILL ALSO BE MAILED.				
	ada viihat viai	managa ta a	acamplich with this tre	nafor application, and why				
			=	ensfer application, and why				
				right to municipal use,				
change the place of use								
transferred portion of	the lands to	<u>as many as t</u>	three proposed Points	of Appropriation (Chase				
Well 2, 6 and 7). If you "Attachment 1".	need additional	space, continue	on a separate piece of pap	er and attach to the application a				
Well 2, 6 and 7). If you "Attachment 1".	need additional	space, continue		er and attach to the application a				
Well 2, 6 and 7). If you "Attachment 1". Check this box if this	need additional	space, continue ally or partial alus dollars)	on a separate piece of pap	er and attach to the application a				
Well 2, 6 and 7). If you "Attachment 1". Check this box if thi Reinvestment Act. (By signing this application	need additional is project is full Federal stimu on, I understand	ully or partial alus dollars) Check that, upon rece	ly funded by the Amer	er and attach to the application a rican Recovery and determination and prior to				
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Well 2, 6 and 7). If you "Attachment 1". Check this box if this Reinvestment Act. (By signing this application Department approval of authorized to pursue the laffirm the applicant is a name of the municipality.	need additional as project is for Federal stimu on, I understand the transfer, I w transfer as iden a municipality a y or a predecess	check that, upon recevill be required to the first of the control	ly funded by the American Amer	rican Recovery and determination and prior to and evidence that I are right is in the				
Well 2, 6 and 7). If you "Attachment 1". Check this box if this Reinvestment Act. (By signing this application Department approval of authorized to pursue the I affirm the applicant is a name of the municipality. I affirm the applicant is a	is project is full Federal stimution, I understand the transfer, I with transfer as identification as you a predecess an entity with the	check that, upon receivill be required to this defined in OAR 6 to sor; OR the authority to contain the sor; OR	ly funded by the American Amer	rican Recovery and determination and prior to information and evidence that I are right is in the				
"Attachment 1". Check this box if this Reinvestment Act. (By signing this application Department approval of authorized to pursue the I affirm the applicant is a name of the municipality. I affirm the applicant is a	is project is full federal stimution, I understand the transfer, I we transfer as idental municipality at yor a predecess an entity with the try to which the	check that, upon receivill be required to this defined in OAR 6 to sor; OR the authority to contain the sor; OR	ly funded by the American Amer	rican Recovery and determination and prior to information and evidence that I are right is in the				

to the Department for publication of a notice in a newspaper with general circulation in the area where the water right is located, once per week for two consecutive weeks. If more than one qualifying newspaper is available, I suggest publishing the notice in the following newspaper: Eugene Register Guard

I (we) affirm that the information contained in this application is true and accurate.



Applicant signature

Applicant signature

Jamie Porter, PE, Superintendent Print Name (and Title if applicable)

Print Name (and Title if applicable)

Date

Is the applicant the sole owner of the land on which the water right, or portion thereof, proposed for and/or e-mail addresses if different than the applicant's) or attach affidavits of consent (and mailing and/or email addresses) from all landowners or individuals/entities to which the water right(s) were conveyed.

Revised 7/1/2013

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TACS

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

CERTIFICATE # 57754

Description of Water Delivery System							
System capacity:	1.17 cubic feet per second (cfs) OR						
	gallons per minute (gpm)						

Describe the current water delivery system or the system that was in place at some time within the last five years. Include information on the pumps, canals, pipelines and sprinklers used to divert, convey and apply the water at the authorized place of use. A 30 hp centrifugal pump was used to divert water at the POD, which is estimated to be 15 feet higher than the pump. The farmer indicated there were about 2,100 feet of 3-inch pipe and 80 sprinklers with 13/64-inch-diameter nozzles available for irrigation on the property. The operating pressure was assumed to be 60 psi.

Using the above information, the WRD's online pump calculator available to CWREs shows the pump capacity was 1.18 cfs. The related sprinkler calculator shows 57 nozzles would deliver 1.17 cfs of water.

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

POD/POA Name or Number	Is this POD/POA Authorized on the Certificate or is it Proposed?	If POA, OWRD Well Log ID# (or Well ID Tag # L)	T	wp	Ř	ng	Sec	1/4	14	Tax Lot, DLC or Gov't Lot	Measured Distances (from a recognized survey corner)
POD	✓ Authorized✓ Proposed	NA	17	s	3	w	23	NW	SE	50	1708 ft North and 1980 ft West from SE corner, Section 23
Chase Well	☐ Authorized ☐ Proposed	NA	17	s	3	w	23	NE	SE	50	1780 ft North and 1190 ft West from SE corner, Section 23
Chase Well 6	☐ Authorized ☐ Proposed	NA	17	s	3	w	23	NW	SE	50	1360 ft North and 1590 ft West from SE corner, Section 23
Chase Well 7	☐ Authorized ☐ Proposed	NA .	17	s	3	W	23	NE	SE	50	1360 ft North and 1150 ft West from SE corner, Section 23

se Well 7	☐ Authorized ☐ Proposed	NA .	17	s	3	w	23	NE	SE	50	West from SE corner, Section 23
Check	all type(s) of c	change(s) pr	opos	ed b	elov	v (ch	ange	"COD	ES" a	re pro	vided in parentheses):
\boxtimes	Place of Use	(POU)				[Supple	mental	l Use t	o Primary Use (S to P)
	Character of	Use (USE)				[]]	Point o	of Appi	ropriat	ion/Well (POA)
	Point of Dive	ersion (POD)			[Additio	onal Po	oint of	Appropriation (APOA)
\boxtimes	Additional P	oint of Dive	rsion	(AP	OD)) [Substit	ution (SUB)	
\boxtimes	Surface Water		rounc	l Wa	ater	[Govern	ment.	Action	POD (GOV)
	POA (SW/G	W)									RECEIVED

Revised 7/1/2013

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Will all	of the proposed changes affect the entire water right?	
X Yes	Complete only the Proposed ("to" or "on" lands) section of Table 2 on the next page.	Use the
	"CODES" listed above to describe the proposed changes.	

No Complete all of Table 2 to describe the portion of the water right to be changed.

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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 Right Certificate # 57754. The Proposed ("To") Lands will consist of all lands within the Rainbow Water District and City of Springfield Service Areas. The table below has not been filled out in accordance with a discussion with Kelly Starnes of the Department (see Remarks below).

AUTHORIZED (the "from" or "off" lands)					PR	OPOS	ED (t	he "to	or "o	n" lands)		
The listing that appears on the certificate BEFORE PROPOSED		Proposed	·	The list	ing as it	would	appea	r AF	ΓER PI	ROPOSED	CHANG	ES
List only that part or portion of the water right that will be chan	nged.	Changes (see			** *							
Twp Rng Sec 2/2/4 Tax Lot of Acres listed on or num from Tax	(name Priority	"CODES" from previous page)	Twp	Rng	Sec 1/4	Z	Tax Lot	Gyt Lot or DLC	Acres	New Type of USE	POD(s)/ POA(s) to be used (from Table 1)	Priority Date
	1. 3. 5. 4. 1	BYWYDDGG										
2 S O E IS NE W 100 · 150 Infenton ROD	M 1901:	FOUROD.	2 5	り。	ı. kw	IXW	8 3	Ŋ	1000		rod <i>us</i>	igm
			2.8	Ó Ē	2: SW	NW.	500		6.0°		rod#G	1901
		POU/USE/ APOA PROPOSED										
TOTAL ACRES:						TOTAI	LACR	ES:				

List the change proposed for the acreage in each ¼ ¼. 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.

Additional remarks: On February 24, 2017, Kirk Maag of Stoel Rives LLP contacted Kelly Starnes of the Department and received approval to describe the To Lands as being "within the Rainbow Water District service area". This service area would include lands served by the City of Springfield because the District conveys water to the City.

The request to describe the place of use as the service areas was intended to clarify the ability of the Rainbow Water District to modify its service area in accordance with Oregon Revised Statute (ORS) 540.510(3) and Oregon Administrative Rule (ORS) 690-380-0010(2)(b) and to be consistent with place of use descriptions in other municipal water rights the Department has issued. Furthermore, eliminating the quarter-quarter section listing is expected to facilitate the Department's processing of this transfer as well as limit the potential for scrivener's errors to appear in the application and/or Final Order.

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For Place of Use or Character of Use Changes

Are there other water right certificates, water use permits or ground water registrations associated
with the "from" or the "to" lands? \(\subseteq \text{Yes} \subseteq \text{No} \)
If VES list the certificate water use nermit or ground water registration numbers. There are no

If YES, list the certificate, water use permit, or ground water registration numbers: There are no supplemental irrigation rights on the From Lands - only municipal & quasi-municipal rights under Certificates 45301, 45302, 45303, 65691 and 87007, and Permits S-54378, G-16147, G-16148, G-16149 and G-16477. The To Lands include municipal and quasi-municipal rights and also likely include some private rights.



Pursuant to ORS 540.510, any "layered" water use such as an irrigation right that is supplemental to a primary right proposed for transfer must be included in the transfer or be cancelled. Any change to a ground water registration must be filed separately in a ground water registration modification application.

For Substitution (ground water supplemental irrigation will be substituted for surface water primary irrigation)

Ground water supplemental Permit or Certificate # NA:

Surface water primary Certificate # NA.

For a change from Supplemental Irrigation Use to Primary Irrigation Use

Identify the primary certificate to be cancelled. Certificate # NA

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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 proposed wells not yet constructed or built, 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. Failure to provide the information will delay the processing of your transfer application until it is received. The information is necessary for the department to assess whether the proposed well(s) will access the same source aquifer as the authorized point(s) of appropriation (POA). 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. L-	Total well depth	Casing Diameter	Casing Intervals (feet)	Seal depth(s) (intervals)	Perforated or screened intervals	Static water level of completed well (in feet)	Source aquifer	Well -specific rate (cfs or gpm). If less han full rate of water right
Chase Well 2	Yes	None	142 ft	18 in	0 to 142	0 to 18	18 to 67; 83 to 98; 126 to 132	18 on 9/28/2015	Alluvial	

Proposed or Authorized POA Name or Number	Is well already built? ((Yes or No)	If an existing well: OWRD Well ID Tag No. L	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	Well -specific rate (cfs or gpm). <u>If</u> less han full rate of water right
Chase Well	No		70 +/- ft	18 in	+2 to 70 +/- ft	0 to 20 ft	25 to 70 +/- ft	NA	Young Alluvium	
Chase Well	No	·	70 +/- ft	18 in	+2 to 70 +/- ft	0 to 20 ft	25 to 70 +/- ft	NA	Young Alluvium	

Proposed Chase Wells 6 and 7 are also being permitted as part of a transfer for Certificate 45304 with the intent of providing flexibility in later selecting whether one or both of these proposed wells will be completed within the shallow unconfined aquifer (young alluvium) or deeper confined aquifer (older alluvium) underlying the wellfield.

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				C	ER	TIFI	CATI	£ # <u>577</u>	<u> 754</u>		
Descrip	tion of Water	Delivery Sys	tem								
System	capacity: 1.17	cubic feet pe	r se	cond	l (cfs	s) O F	.				
		gallons per	r mir	nute	(gpn	n)					
Describ	e the current wa	ater delivery	syste	m o	r the	syst	em tha	at was	in plac	ce at so	me time within the last five
											to divert, convey and apply
											ivert water at the POD, we were about 2,100 feet of
											irrigation on the property
The ope	erating pressu	re was assun	<u>ied t</u>	to be	e 60	<u>psi.</u>					
											to CWREs shows the pun
capacit	y was 1.18 cfs.	The related	spr	inkl	er ca	alcul	ator s	hows :	57 noz	zies wo	ould deliver 1.17 cfs of war
											Appropriation (POA)
te: If the I	POD/POA nam	e is not speci	fied	on tl	ne ce	ertific	ate, a	ssign i	t a nan	ne or m	imber here.)
	Is this	If POA,	,	4.7					and the second	Tax	
POD/POA Name or	POD/POA Authorized on	OWRD Well Log ID# (or		, ise		, .		40		Lot, DLC	Measured Distances (from a recognized
Number	the Certificate or is it Proposed?	Well ID Tag # L)	T	wp	R	C ng	Sec	1/4	1/4	or Gov't	survey corner)
. 14.1	is it i Toposeur	1 ag # 12-3.		1						Lot	
POD	□ Authorized □ Proposed	NA	17	s	3	w	23	NW	SE	50	1708 ft North and 1980 ft West from SE corner, Section 23
Chase Well	Authorized					1					1780 ft North and 1190 ft
2	☑ Proposed	NA	17	S	3	W	23	NE	SE	50	West from SE corner, Section 23
Chase Well	☐ Authorized					İ					1360 ft North and 1590 ft
6	☑ Proposed	NA	17	S	3	W	23	NW	SE	50	West from SE corner, Section 23
Chase Well	☐ Authorized			-		1			-		1360 ft North and 1150 ft
7	☑ Proposed	NA	17	S	3	W	23	NE	SE	50	West from SE corner, Section 23
			1		_			-	. ~		
		0 (/ 1	pose	d be	low	(cha	_			-	ided in parentheses):
\boxtimes	Place of Use	(POU)						• •			Primary Use (S to P)
\boxtimes	Character of U	Use (USE)					□ P	oint of	Appro	priatio	n/Well (POA)
	Point of Dive	rsion (POD)				Γ] A	dditio	nal Poi	int of A	appropriation (APOA)

Substitution (SUB)

Government Action POD (GOV)

Additional Point of Diversion (APOD)

Surface Water POD to Ground Water

POA (SW/GW)

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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 Right Certificate # 57754. The Proposed ("To") Lands will consist of all lands within the Rainbow Water District and City of Springfield Service Areas. The table below has not been filled out in accordance with a discussion with Kelly Starnes of the Department (see Remarks below).

					Αľ	THO	RIZEI) (the	"from"	or "off" lan	ds)			PROPOSED (the "to" or "on" lands)								or "c	n" lands)		<u>. </u>
	The	e lis	ting	g tha	t app	ears o	n the c	ertific	cate BE	FORE PROI	POSED CH	ANGES	Proposed		Th	e lis	sting						ROPOSED	CHANG	ES
			Lis	st onl	y that	part o	r porti	on of t	he water	right that wil	l be changed	l .	Changes (see								re ma				
Ť	v p	Řņ	g	.Sec	1/2	1/4	Tax Lot	Gvt Lot or DLC	Åĉres	Type of USE listed on Certificate	POD(s) or POA(s) (name or number from Table 1)	Doto	"CODES" from previous page)	Twi	o R	ng	Sec	1/4	1/4	Tax Lot	Gvt Lot or DLC	Acres	New Type of USE	POD(s)/ POA(s) to be used (from Table 1)	Priority Date
	39		Project Carrier					700		ar II., en			EXAMPLE.		73×.				4.	E		upm) ale	e Enter	raturi	
2	S	9	E	15	NE	NW	100		1/5.0	Irrigation	POD#1 POD#2	1901	POU/POD	2	S 9	E	1	NW	NW	500	1	10.0	4.4	POD #5	1901
	*					4.7								2	S 9	E	2	SW	NW	500		5.0		POD#6	1901
17	s	3	w	23	NE	SE	2102	50	6.9	Irrigation	POD	5/6/1977	POU/USE/ SW/GW			}							See Notes	Chase Wells 2, 6 & 7	5/6/1977
17	\mathbf{s}	3	w	23	NW	SE	2102	50	5.1	Irrigation	POD	5/6/1977	POU/USE/ SW/GW										Below		
17	s	3	w	23	sw	SE	2102	50	3.6	Irrigation	POD	5/6/1977	POU/USE/ SW/GW												
17	s	3	w	23	SE	SE	2102	50	5.7	Irrigation	POD	5/6/1977	POU/USE/ SW/GW												
					•	ГОТА	L ACR	ES:	21.3				*				_	7	ОТА	L ACR	ES:	NA			

List the change proposed for the acreage in each ½ ¼. 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.

Additional remarks: On February 24, 2017, Kirk Maag of Stoel Rives LLP contacted Kelly Starnes of the Department and received approval to describe the To Lands as being "within the Rainbow Water District service area". This service area would include lands served by the City of Springfield because the District conveys water to the City.

The request to describe the place of use as the service areas was intended to clarify the ability of the Rainbow Water District to modify its service area in accordance with Oregon Revised Statute (ORS) 540.510(3) and Oregon Administrative Rule (ORS) 690389 0010(2) (b) and to be consistent with place of use descriptions in other municipal water rights the Department has issued. Furthermore, eliminating the quarter-quarter section listing is expected to facilitate the Department's processing of this transfer as well as limit the potential for scrivener's errors to appear in the application and/or Final Order.

T-17739

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 Right Certificate # 57754. (Transfer T-12739) Amended January 5, 2018. The Proposed ("To") Lands will consist of all lands within the Rainbow Water District and City of Springfield Service Areas. The table below has not been filled out in accordance with a discussion with Kelly Starnes of the Department (see Remarks below).

	The	AUTHORIZED (the "from" or "off" lands) The listing that appears on the certificate BEFORE PROPOSED CHANG													т	ho li	atin a			•			on" lands)	CHANC	NDC
	1111	J 115								right that wil			Proposed Changes (see		The listing as it would appear AFTER PROPOSED CHAN are made.									CHANC	JES
Ty	/P	Rr		Sec	7	4 %	Tax Lot	Gvt Lot or DLC	Acres	Type of USE listed on Certificate	POD(s) or POA(s) (name or number from Table 1)	Priority Date	"CODES" from previous page)	Ťw		Rng	Sec	1/2	Z	Tax Lot	Gvt Lot or DLC		New Type of USE	POD(s)/POA(s) to be used (from Table 1)	Priority Date
						70.							œXAMPEE			.			Mar.					27.00	
2	S	Ó	D	IS	Ñ	<i>100</i> 0	100		160.	inagriioù:	RODEL RODEL	icon	ecomecan.	2	S 2		T.	NW	ŇW	500	Ţ,	100		rones	. 1000L
数		×												2			2:	św	Ň	500	7	50		EOD#6	1001
17	S	3	w	23	NE	SE	2102	50	8.0	Irrigation	POD	5/6/1977	POU/USE/ SW/GW										See Notes	Chase Wells 2, 6 & 7	5/6/1977
17	s	3	w	23	NW	SE	2102	50	7.5	Irrigation	POD	5/6/1977	POU/USE/ SW/GW									`	Below		
17	S	3	w	23	sw	SE	2102	50	1.3	Irrigation	POD	5/6/1977	POU/USE/ SW/GW												
17	s	3	w	23	SE	SE	2102	50	4.5	Irrigation	POD	5/6/1977	POU/USE/ SW/GW												Viol
						TOTA	L ACE	ES:	21.3									,	ГОТА	L ACI	æs:	NA	.E. E. C.	2 C	A. Gr. LOUNG AND
																						<u> </u>	JAN I	2018	

List the change proposed for the acreage in each ¼ ¼. 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.

Additional remarks: On February 24, 2017, Kirk Maag of Stoel Rives LLP contacted Kelly Starnes of the Department and received approval to describe the To Lands as being "within the Rainbow Water District service area". This service area would include lands served by the City of Springfield because the District conveys water to the City.

The request to describe the place of use as the service areas was intended to clarify the ability of the Rainbow Water District to modify its service area in accordance with Oregon Revised Statute (ORS) 540.510(3) and Oregon Administrative Rule (ORS) 690-380-0010(2)(b) and to be consistent with place of use descriptions in other municipal water rights the Department has issued. Furthermore, eliminating the quarter-quarter section listing is expected to facilitate the Department's processing of this transfer as well as limit the potential for scrivener's errors to appear in the application and/or Final Order.

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

CERTIFICATE # 57754 (Transfer T-12739) TABLE AMENDED JANUARY 5, 2018. Description of Water Delivery System System capacity: 1.17 cubic feet per second (cfs) OR gallons per minute (gpm)

Describe the current water delivery system or the system that was in place at some time within the last five years. Include information on the pumps, canals, pipelines and sprinklers used to divert, convey and apply the water at the authorized place of use. A 30 hp centrifugal pump was used to divert water at the POD, which is estimated to be 15 feet higher than the pump. The farmer indicated there were about 2,100 feet of 3-inch pipe and 80 sprinklers with 13/64-inch-diameter nozzles available for irrigation on the property. The operating pressure was assumed to be 60 psi.

Using the above information, the WRD's online pump calculator available to CWREs shows the pump capacity was 1.18 cfs. The related sprinkler calculator shows 57 nozzles would deliver 1.17 cfs of water.

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

POD/POA Name or Number	Is this POD/POA Authorized on the Certificate or is it Proposed?	If POA. OWRD Well Log ID# (or Well ID Tag # L)	Ţ	wp	R	ing	Sec	W	%	Tax Lot, DLC or, Gov!t Lot	Measured Distances (from a recognized survey corner)
POD	☐ Authorized☐ Proposed	NA	17	S	3	w	23	NW	SE	50	1790 ft North and 2090 ft West from SE corner, Section 23
Chase Well	☐ Authorized ☐ Proposed	NA	17	S	3	w	23	NE	SE	50	2070 ft North and 1190 ft West from SE corner, Section 23
Chase Well	☐ Authorized ☐ Proposed	NA	17	S	3	w	23	NW	SE	50	1650 ft North and 1590 ft West from SE corner, Section 23
Chase Well	☐ Authorized ☐ Proposed	NA	17	S	3	\mathbf{w}	23	NE:	SE	50	1640 ft North and 1150 ft West from SE corner, Section 23

Check	x all type(s) of change(s) proposed below (chang	e "CODES" are provided in parentheses):	
	Place of Use (POU)		Supplemental Use to Primary Use (S to P)	
\boxtimes	Character of Use (USE)	\boxtimes	Point of Appropriation/Well (POA)	;
	Point of Diversion (POD)		Additional Point of Appropriation (APOA)	
	Additional Point of Diversion (APOD)		Substitution (SUB)	•
\boxtimes	Surface Water POD to Ground Water		Government Action POD (GOV)	
	POA (SW/GW)		RECEIVI	e (page

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