

December 1, 2016
Parametrix No. 297-7378-009

Kelly Starnes
Oregon Water Resources Dept.
725 Summer Street NE, Suite A
Salem, OR 97301-1266

Re: Sunriver Water, LLC

Dear Kelly:

Thank you very much for your continuing assistance with water rights for Sunriver Water, LLC in Deschutes County. We greatly appreciate the Department's help and direction over the years. Enclosed is a Permit Amendment application for Permit G-17460 to add additional points of appropriation, and modify the service area for the quasi-municipal permit.

Sunriver currently has three quasi-municipal water rights, Permit G-17460, Permit G-17288 and Transfer T-11672. Permit G-17640 currently has a single approved point of diversion, Well 16. Permit G-17288 and Transfer T-11672 have five common authorized points of appropriation [Wells 2, 9, 12, 14, and 16 (AKA well 15)]. The three quasi-municipal rights have differing places of use with some overlap, whereas the wells pump into a common system that serves the entire Sunriver community. Sunriver Water, LLC and Parametrix recently completed a Water Management and Conservation Plan for Sunriver in which a planned future service area was delineated based on the best estimate for development of the Sunriver communities. Sunriver Water, LLC and Parametrix recently completed a Water Master Plan that recommends the construction of another water supply well (Well 16) to provide full build out peak day demand with one well out of service.

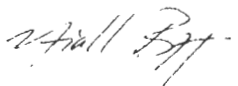
Based on system reliability and system hydraulics, Sunriver Water, LLC prefers to construct the new North Well adjacent to the new North Reservoir.

The proposed permit amendment proposes to add existing Wells 2, 9, 12, 14, and the future North Well as additional points of appropriation. Additionally, the amended place of use will incorporate lands already covered by their quasi-municipal rights and the planned service area.

This will increase the flexibility for the water system operators to utilize water from the wells throughout the Sunriver communities and will better match how water is actually used.

The quasi-municipal rights are critically important to Sunriver. Please carefully consider the application(s) and never hesitate to contact me if you have questions or require additional information.

Sincerely,



Niall Boggs, PE, CWRE
Project Engineer

RECEIVED BY OWRD

JAN 24 2017

SALEM, OR

T 12575

PERMIT Amendment
For Permit G-17460



Oregon Water Resources Department
Fee Calculation for Permit Amendment

- [Main](#) [Help](#)
- [Return](#) [Contact Us](#)

	Fee Calculation
Effective Date: 7/1/2013	
Base Fee (includes one type of change to one permit for up to 1 cfs)	\$1,000.00
Fill in information below— Check each box that applies.	
Types of Change Proposed:	
<input checked="" type="checkbox"/> Place of Use	
<input checked="" type="checkbox"/> Point of Diversion (POD)/Appropriation (POA); and/or Additional POD/POA; and/or SW POD to GW POD	\$800.00
Enter total number of permits included in application. <input style="width: 50px; border: 1px solid black;" type="text" value="1"/>	\$0.00
<input checked="" type="checkbox"/> Check this box if you propose to add or change a well, or change from a surface water POD to a well.	\$350.00
<input checked="" type="checkbox"/> Check this box if you propose to change the place of use for a NON-irrigation permit.	
Enter the cfs included in the transfer: <input style="width: 50px; border: 1px solid black;" type="text" value="3.9"/>	
<input type="checkbox"/> Check this box if you propose to change the place of use for an irrigation permit.	
Total Transfer CFS(rounded up to the next whole cfs): 4.00	\$900.00
Subtotal:	\$3,050.00
Check each box that applies.	
<input type="checkbox"/> The transfer is necessary to complete a project funded by the Oregon Watershed Enhancement Board (OWEB) under ORS 541.932.	
<input type="checkbox"/> The transfer is endorsed in writing by ODFW as a change that will result in a net benefit to fish and wildlife habitat.	
Discount	
Permit Amendment Fee:	\$3,050.00
<input type="button" value="Return to Edit"/> <input type="button" value="Clear"/>	

- Adding 5 points of appropriation
- Adding areas of use to match service area
- Quasi-Municipal Right

RECEIVED BY OWRD

JAN 24 2017

T 12575

SALEM, OR



State of Oregon
 Water Resources Department
 725 Summer Street NE, Suite A
 Salem, Oregon 97301-1266
 (503) 986-0900

Application for Permit Amendment

Part 1 of 4 – Minimum Requirements Checklist

This permit amendment application will be returned if Parts 1 through 4 and all required attachments are not completed and included.
 For questions, please call (503) 986-0900, and ask for Transfer Section. **RECEIVED BY OWRD**

Check all items included with this application. (N/A = Not Applicable)

- Part 1 – Completed Minimum Requirements Checklist. JAN 24 2017
- Part 2 – Completed Permit Amendment Application Map Checklist. SALEM, OR
- Part 3 – Completed Permit Amendment Application – Applicant Information and Signature.
- Part 4 – Completed Permit Amendment Application – Water Use Permit Information.
 Please include a separate Part 4 for each permit. List all permit(s) to be amended here: **G-17460.**

Attachments:

- Completed Permit Amendment Application Map (Does not have to be prepared by a Certified Water Right Examiner).
- Permit amendment fees – Amount enclosed: \$ **3,050.**
 See <http://www.wrd.state.or.us/OWRD/PUBS/forms.shtml#fees> or call (503) 986-0883.
- N/A Request for Assignment Form and statutory fee. The request for assignment form has to be completed if the applicant is **not** the permit holder of record and needs to be assigned to the permit; **or** the landowner of the proposed place of use is **not** the permit holder of record and needs to be assigned to the permit (the Request for Assignment Form is available online at <http://www.wrd.state.or.us/OWRD/PUBS/forms.shtml>). Assignment is not needed if applicant is the permit holder of record.
- N/A Affidavit(s) of Consent are required from all permit holder(s) of record if the permit is not assigned to the applicant, **or** other permit holders of record that are not listed as applicants.
- N/A Land Use Information Form with approval and signature (or signed land use form receipt stub). Land use form is not required if any of the following apply:
 - Water is to be diverted, conveyed, and/or used only on federal lands.
 - 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.
 - The proposed changes are all located on the property reviewed in Land Use form enclosed in Water Right Application Folder # _____.
- N/A For changes in point(s) of appropriation (well(s)) or additional point(s) of appropriation, Water Well Report(s)/Well Log(s)

(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	___ Assignment Form and fee not enclosed/insufficient
___ Additional signature(s) required	Part ___ is incomplete

Other/Explanation _____

Staff: _____ 503-986-0 _____ Date: ___/___/___

Part 2 of 4 – Permit Amendment Map Checklist

Your permit amendment application will be returned if any of the map requirements listed below are not met.

Please be sure that the map you submit includes all the items listed below and meets the requirements of OAR 690-380-3100, however, the map does not have to be prepared by a Certified Water Right Examiner. Check all boxes that apply.

- N/A If more than three permits are involved, separate maps for each permit.
- ✓ Permanent quality printed with dark ink on good quality paper.
- ✓ The size of the map can be 8½ x 11 inches, 8½ x 14 inches, 11 x 17 inches, or up to 30 x 30 inches. For 30 x 30 inch maps, one extra copy is required.
- ✓ A north arrow, a legend, and scale.
- ✓ The scale of the map must be: 1 inch = 400 feet, 1 inch = 1,320 feet, 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.
- ✓ Township, Range, Section, ¼ ¼, DLC, Government Lot, and other recognized public land survey lines.
- ✓ 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.
- ✓ Existing place of use that includes separate hachuring for each water use permit, 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 permit is being changed, a separate hachuring is needed for the portion of the permit left unchanged.
- N/A If you are proposing a change in place of use, show the proposed place of use with hachuring that includes separate hachuring for each permit, 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 use permit.
- N/A 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 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°).

RECEIVED BY OWRI

JAN 24 2017

Part 3 of 4 – Applicant Information and Signature

Applicant Information

APPLICANT/BUSINESS NAME SUNRIVER WATER, LLC		PHONE NO. 541/593-4197	ADDITIONAL CONTACT NO.
ADDRESS P.O. Box 3699			FAX NO. 541/593-4643
CITY Sunriver	STATE OR	ZIP 97707	E-MAIL ddaggett@sunriver-resort.com

Agent Information – The agent is authorized to represent the applicant in all matters relating to this application

AGENT/BUSINESS NAME Niall Boggs, PE, CWRE / Parametrix		PHONE NO. 541/508-7710	ADDITIONAL CONTACT NO. 541/550-7694
ADDRESS 595 SW Bluff Drive, Suite B			FAX NO.
CITY Bend	STATE OR	ZIP 97702	E-MAIL nboggs@parametrix.com

**** BY PROVIDING AN E-MAIL ADDRESS, CONSENT IS GIVEN TO RECEIVE ALL CORRESPONDENCE FROM THE DEPARTMENT ELECTRONICALLY. COPIES OF THE FINAL ORDER DOCUMENTS WILL ALSO BE MAILED.**

Check this box if this project is fully or partially funded by the American Recovery and Reinvestment Act. (Federal stimulus dollars)

Is the applicant the permit holder of record? Yes No

If NO, include either:

- A completed assignment form (with required statutory assignment fee), assigning all or a portion of the permit to the applicant(s), **OR**
- An affidavit of consent from the permit holder(s) of record that gives permission for the applicant to amend the permit.

I understand that prior to Department approval of the permit amendment, I may be required to submit payment to the Department for publication of a notice in a newspaper with general circulation in the area where the permit 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 paper: BEND BULLETIN.



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

[Handwritten Signature]
Applicant Signature

Daniel C. Daggett
Print Name (and Title if applicable)

7/18/17
Date

Applicant Signature

Print Name (and Title if applicable)

Date

In your own words tell us what change(s) you want made and the reason for the amendment(s):

Add existing Wells 2, 9, 12, 14 and future North Well as additional points of appropriation, and amend area of use to include entire area of existing resort operations as well as encompass planned future water service area.

RECEIVED BY OWRD

JAN 24 2017

SALEM, OR

Check one of the following:

- The applicant is responsible for completion of change(s). Notices and correspondence should continue to be sent to the applicant.
- The permit holder(s) of record will be responsible for completing the proposed change(s) after the final order is issued. Copies of notices and correspondence should be sent to the permit holder(s) of record.


Check the appropriate box, if applicable:

- Check here if any of the permits proposed for amendment are or will be located within or served by an irrigation or other water district.

IRRIGATION DISTRICT NAME	ADDRESS	
CITY	STATE	ZIP

- Check here if water for any of the permits supplied under a water service agreement or other contract for stored water with a federal agency or other entity.

ENTITY NAME	ADDRESS	
CITY	STATE	ZIP

 To meet State Land Use Consistency Requirements, you must list all local governments (each county, city, municipal corporation, or tribal government) within whose jurisdiction water will be diverted, conveyed or used.

ENTITY NAME Deschutes County	ADDRESS 117 NW Lafayette Avenue	
CITY Bend	STATE OR	ZIP 97703

ENTITY NAME	ADDRESS	
CITY	STATE	ZIP

RECEIVED BY OWRD

JAN 24 2017

SALEM, OR

Part 4 of 4 – Water Use Permit Information

Please use a separate Part 4 for each permit being amended.
 Instructions: http://www.wrd.state.or.us/OWRD/PUBS/docs/Hints_Forms_MS_Word.doc

PERMIT # G-17460

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.)

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-___)	Twp	Rng	Sec	¼	¼	Tax Lot, DLC or Gov't Lot	Measured Distances (from a recognized survey corner)
Well 9	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	DESC 5744	19	S	11	E	29	NE NE	1200 feet South and 70 feet West for the NE corner of Section 29
Well 12	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	DESC 8484	20	S	11	E	8	NW NW	215 feet South and 830 feet East from the NW corner of Section 8
Well 14 (aka Well 12A)	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	DESC 57644	20	S	11	E	5	NE NE	875 feet South and 340 feet West from the NE corner of Section 5
Well 2	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	DESC 5749	19	S	11	E	32	SW SW	1070 feet North and 1300 feet East from the SW corner of Section 32
Well 16	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	Not yet constructed	20	S	11	E	5	NE NE	+/-890 feet South and +/-352 feet West from the NE corner of Section 5
North Well	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	Not yet constructed	19	S	11	E	33	NE NE	+/-465 feet South and +/-445 feet East from the NW corner of Section 33

Check all type(s) of change(s) proposed below (change "CODES" are provided in parentheses):

- | | |
|---|--|
| <input checked="" type="checkbox"/> Place of Use (POU) | <input type="checkbox"/> Point of Appropriation/Well (POA) |
| <input type="checkbox"/> Point of Diversion (POD) | <input checked="" type="checkbox"/> Additional Point of Appropriation (APOA) |
| <input type="checkbox"/> Additional Point of Diversion (APOD) | <input type="checkbox"/> Surface water POD to Ground Water POA (SW/GW) |

Will all of the proposed changes affect the entire water use permit?

Yes Complete only the proposed ("to" 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 permit to be changed.

RECEIVED BY OWRD

JAN 24 2017

SALEM, OR

Please use additional pages of Table 2 as needed

Table 2. Description of Changes to Water Use Permit # G-17460

List only the part of the permit that will be changed. For the acreage in each ¼ ¼, list the change proposed. If more than one change, specify the acreage associated with each change. If more than one POD/POA, specify the acreage associated with each POD/POA.

Authorized ("from" lands) as they appear before the changes									Proposed ("to" lands) after the changes												
Twp	Rng	Sec	¼	¼	Tax Lot	Gvt Lot or DLC	Acre (if applicable)	POD(s) or POA(s) (name or number from Table 1)	Priority Date	Proposed Changes (see "CODES" from previous page)	Twp	Rng	Sec	¼	¼	Tax Lot	Gvt Lot or DLC	Acre (if applicable)	POD(s) or POA(s) to be used (from Table 1)	Priority Date	
										APOA	20	S	11	E	5	NE	NE	2011 100		Well 14	
										POU	20	S	11	E	7	SW	SE	2011 07D 700		AB	
										APOA	20	S	11	E	8	NW	NW	2011 300		Well 12	
										POU	20	S	11	E	8	NE	NE	2011 103		AB	
										POU	20	S	11	E	8	SE	NE	2011 103		AB	
										POU	20	S	11	E	8	NE	SE	2011 103		AB	
										POU	20	S	11	E	8	SE	SE	2011 103		AB	
										POU	20	S	11	E	9	SW	NW	2011 103		AB	
										POU	20	S	11	E	9	NW	SW	2011 103		AB	
										POU	20	S	11	E	9	SW	SW	2011 103		AB	
										POU	20	S	11	E	16	NW	NW	2011 103		AB	
										POU	20	S	11	E	16	SW	NW	2011 103		AB	
										POU	20	S	11	E	16	NW	SW	2011 103		AB	
										POU	20	S	11	E	16	SW	SW	2011 103		AB	
										POU	20	S	11	E	17	NE	NE	2011 103		AB	
										POU	20	S	11	E	17	SW	NE	2011 103		AB	
										POU	20	S	11	E	17	SE	NE	2011 103		AB	
										POU	20	S	11	E	17	NE	SW	2011 103		AB	
										POU	20	S	11	E	17	SE	SW	2011 103		AB	
										POU	20	S	11	E	17	NE	SE	2011 103		AB	
										POU	20	S	11	E	17	NW	SE	2011 103		AB	
										POU	20	S	11	E	17	SW	SE	2011 103		AB	
										POU	20	S	11	E	17	SE	SE	2011 103		AB	

RECEIVED BY OWRD

JAN 24 2017

SALEM, OR

For a change in place of use:

Does the permit holder of record own or control the land TO which the place of use is being moved?

Yes No

If NO, the landowner of the land TO which the place of use is being moved **must be assigned to the permit as a permit holder of record** by submitting a completed Request for Assignment form and the required statutory fee for an assignment.

Is the proposed place of use contiguous to the authorized place of use? Yes No

The permitted place of use can be moved only to lands that are contiguous to the authorized place of use **unless** the change to non-contiguous lands is in furtherance of mitigation or conservation efforts undertaken for the purposes of benefiting a species listed as sensitive, threatened, or endangered under ORS 496.171 to 496.192 or the federal Endangered Species Act of 1973 (16 U.S.C. 1531 to 1544), as determined by the listing agency. Contiguous land being either adjacent land or land separated from the land to which a permit is authorized by roads, utility corridors, irrigation ditches or publicly owned rights of way.

Are there other water rights certificates, water use permits or ground water registrations associated with the "from" or "to" lands? Yes No

If YES, list the other certificate, permit, or ground water registration numbers:

Permit G-17288 (Permit Amendment T-11650, Permit G-13249CN, T-10106, T-9730)

Transfer T-11672 (Certificates 88801CN, 88802CN, T-8260)

Certificate 85484

Certificate 85485

RECEIVED BY OWRD

JAN 24 2017

SALEM, OR

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://apps2.wrd.state.or.us/apps/gw/well_log/Default.aspx)

OR

Describe the construction of the authorized and proposed well(s) in Table 3 for any wells that do not have a well log.

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 adequate information is likely to delay the processing of your transfer application. For proposed wells, we recommend that you consult a licensed well driller, geologist or certified water right examiner for the proper information needed to complete the table.

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 (sand, gravel, basalt, etc.)	Well - specific rate (cfs or gpm). If less than full rate of water right
---	------------------------------------	--	------------------	-----------------	-------------------------	---------------------------	--	--	---	--

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 (sand, gravel, basalt, etc.)	Well - specific rate (cfs or gpm). If less than full rate of water right
Well 16	No	N/A	560'	22" 18"	+2'-34' 0'-495'	0'-35'	395'-555'	122'	Basalt & Cinders	2354gpm
NORTH WELL	NO	N/A	500'	22" 18"	+2'-35' 0'-600'	0'-100'	495'-555'	122'	BASALT & CINDERS	2354gpm
WELL 2	YES					See Well Log				1540gpm
WELL 9	YES					See Well Log				1575gpm
WELL 12	YES					See Well Log				1000gpm
WELL 14	YES					See Well Log				2150gpm

RECEIVED BY OWRD

JAN 24 2017

SALEM, OR