



# EXCLUSIVE SERVICE TERRITORY APPLICATION

Pursuant to ORS Chapter 758 and OAR Chapter 860 Division 036, the following water utility is hereby requesting an order from the Public Utility Commission of Oregon (PUC or Commission) for approval of an exclusive water service territory.

**Section A** of this application applies to current service territory. The application requests a Commission order designating the territory the utility served adequately and exclusively on the date of application.

**Section B** of this application applies to expanded service territory. ORS Chapter 695 and OAR Chapter 860 Division 036 also provide that any water utility may apply for an expanded service territory to include any adjacent unserved territory that the applicant plans to serve within six months following the date of this application.

Water service territories approved by the Commission shall be exclusive. A water utility or community water supply system shall not provide water utility service within the approved exclusive service territory of another water utility without the express approval of the Commission. A water utility shall serve only customers within its approved exclusive service territory and shall serve all applicants requesting service therein. Refusal of such service is only allowed as provided in OAR 860-036-0080.

PUC approval of a current or expanded water service territory shall be based upon adequate information provided by the water system. The information in this application is required, in part, to make a determination of provision of adequate service. False or inaccurate information may result in diminishment or loss of service territory.

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## Instructions

1. Answer all questions either in the space provided or if more space is needed attach additional pages to the back of this application. Identify additional pages/documents as instructed.
2. All maps and written descriptions must be in sufficient detail to enable identification and correlation between each other.
3. **Current service territory** means all area that was currently and adequately being served on the date of application by the applicant. It also includes areas that the applicant stands ready to serve (i.e. the applicant has installed mainlines AND has capacity to serve), whether or not the area is fully built out.
4. **Expanded service territory** means any adjacent, unserved territory that the water utility plans to serve within six months of the date of this application (i.e., area has no existing mainlines or facilities installed by the applicant).
5. **Water utility** means any corporation, company, individual or association of individuals, or its lessees, trustees or receivers, that owns, operates, manages or controls all or a part of any plant or equipment in this state for the production, transmission, delivery or furnishing of water, directly or indirectly to or for the public, whether or not such plant or equipment or part thereof is wholly within any town or city. Water utility does not include a municipal corporation.
6. **Allocated territory** means an area with boundaries established by an order of the Commission.
7. **Utility service** means service provided by any equipment, plant or facility for the distribution of water to users through a connected and interrelated distribution system.
8. **8. All applications submitted to the Commission must be filed electronically with the Commission's Filing Center. Documents may be electronically filed by sending the filing as an attachment to an electronic mail message addressed to the Commission's Filing Center at [puc.filingcenter@state.or.us](mailto:puc.filingcenter@state.or.us). An original document must be personally delivered or mailed on the date the electronic copy of the document is filed.**

**PUBLIC UTILITY COMMISSION**  
P O BOX 1088  
SALEM OR 97308-1088

9. Incomplete applications will be returned for completion of items identified as needing additional information.
10. If a question requires you to use an estimate in your response, please indicate as such. Use the best available information at the time. Report subsequent, substantive changes in the estimates to the PUC.

# APPLICATION FOR CURRENT SERVICE TERRITORY

## Section A

A.1 Name of Water Utility: Sunriver Water

A.2 Water Utility Address: 57850 West Cascade Rd. P.O. Box 3699 Sunriver, OR 97707

A.3 Provide the following information regarding the person filling out this application.

Name	Tim Smith
Title/Position	General Manager
Street or PO Box #	PO box 3699
City, State, Zip	Sunriver OR 97707
Phone Number	541-593-4197
Fax Number	
Email Address	Tsmith@sunriverutilities.com

A.4 Organization: (Please check all that apply.)

- |   |  |
|---|--|
| <input type="checkbox"/> Sole Proprietorship                            | <input type="checkbox"/> Mobile Home Park              |
| <input type="checkbox"/> Partnership                                    | <input type="checkbox"/> Manufactured Home Subdivision |
| <input type="checkbox"/> Corporation                                    | <input type="checkbox"/> Homeowners Association        |
| <input type="checkbox"/> Sub Chapter S Corporation                      | <input type="checkbox"/> Cooperative                   |
| <input checked="" type="checkbox"/> Limited Liability Cooperation (LLC) | <input type="checkbox"/> Marina/Moorage                |
| <input type="checkbox"/> Other (please specify) _____                   |  |

A.5 List all owners, corporate officers, directors, partners, or any other person(s) having an interest in the water utility. If more space is needed, attach a page(s) identified as Exhibit A.5.

A.5.1

Name	Justin Palfreyman
Position/Title	President
Address	250 SW Taylor Street
City, State, Zip	Portland, OR 97204
Telephone #	<b>503.610.7315</b>

A.5.2

Name	Brody Wilson
Position/Title	Treasurer
Address	250 SW Taylor Street
City, State, Zip	Portland, OR 97204
Telephone #	503.757.0975

A.5.3

Name	Shawn Filippi
Position/Title	Corporate Secretary
Address	250 SW Taylor Street
City, State, Zip	Portland, OR 97204
Telephone #	503.220.2435

A.6 List the municipality(ies), county(ies), planning councils, or governmental authorities known to have concern with this application, and **all** water supply systems in the general area of the proposed territory. If more space is needed, please attach a page(s) identified as Exhibit A.6.

A.6.1

<b>Municipality</b>	
Contact Person	
Address	
City, State, Zip	

A.6.2

<b>County</b>	Deschutes County
Contact Person	Will Groves
Address	117 NW Lafayette
City, State, Zip	Bend, OR, 97701

A.6.3

<b>Organization</b>	
Contact Person	
Address	
City, State, Zip	

A.6.4

Organization	
Contact Person	
Address	
City, State, Zip	

A.7 Provide a detailed map identifying the **boundaries** of your current service territory. Include all areas currently being served and any area in which you have installed main lines AND have capacity to serve such area, regardless if it is presently built out or not. Mark the boundaries with a **FINE-TIPPED RED PEN**.

- a. Appropriate maps may include a GIS map, city or county map, tax lot map, plat map, or telephone book map.
- b. Identify the map as Exhibit A.7.
- c. In the upper left corner of the map, identify its source and the date it was published.
- d. Map must be of sufficient detail to identify and correlate with the written description of the area.

Note: City maps (16"x21" in size) are available for \$.75 each. The map details include highways, streets, parks, railroads, schools, public buildings, section corners, water features and land features. For more information contact:

Oregon Department of Transportation Inventory and Mapping  
 555 13<sup>th</sup> St. N.E., Suite 2  
 Salem, OR 97301-4178  
 Tel: (503) 986-3154

A.8 Attach an accurate and detailed **written description** of the current service territory identified in Exhibit A.7 (boundary map). You may attach a legal description OR reference township, range, and section; interstates, state roads, and local streets; rivers, streams, and major bodies of water; and recorded plats or lots, tracts, or other recorded instruments identifying permanent fixtures that enable correlation between the description and the map of the proposed service territory. Identify the written description as Exhibit A.8.

A.9 Provide a map of the **existing water utility system**, identifying all main lines, distribution lines, meters, wells, reservoirs, and other facilities. The map must be of sufficient detail to enable correlation between it and the boundary map. Mark this map as Exhibit A.9.

A.10 Provide the information below or attach a schedule showing the total number of customers, total annual water sales revenue, and total annual consumption for the previous calendar year. Water sales revenue includes revenue received from the sale of water for all customer classes. Do not include miscellaneous fees such as hookup fees or disconnection fees. If attaching a schedule, mark it as Exhibit A.10.

**Previous Calendar Year Just Completed**

Customer Class	Number Of Customers	Total Annual Revenues 2020	Total Annual Consumption 2020	Identify Cubic Feet or Gallons
Residential	4497	\$1,285,922	327,378,760	gallons
Commercial/Industrial	237	\$499,610	191,537,520	gallons
Other (fire protection)	<i>included above</i>	\$9,512	<i>included above</i>	
Residential non metered	40	\$11,638	703,800	gallons
TOTALS	4774	\$1,806,682	519,620,080	gallons

A.11 Provide the information below or attach a schedule showing the total number of customers, total annual water sales revenue, and total annual consumption for the year before the most previous calendar year (Previous Calendar Year minus 1). Water sales revenue includes revenue received from the sale of water for all customer classes. Do not include miscellaneous fees such as hookup fees or disconnection fees. If attaching a schedule, mark it as Exhibit A.11. **ATTACH A CURRENT CUSTOMER LIST INCLUDING THE NAME AND BILLING ADDRESS OF ALL CUSTOMERS THE UTILITY CURRENTLY SERVES.** Mark the customer list Exhibit A.11a.

**Previous Calendar Year minus 1**

Customer Class	Number Of Customers	Total Annual Revenues 2019	Total Annual Consumption 2019	Identify Cubic Feet or Gallons
Residential	4467	\$1,173,402	291,711,607	gallons
Commercial/Industrial	237	\$494,109	209,471,280	gallons
Other (fire protection)	<i>included above</i>	\$9,238	<i>included above</i>	
Residential non metered	40	\$11,439	978,520	gallons
TOTALS	4744	\$1,688,188	502,161,407	gallons

A.12 Provide the **current** average daily customer demand, customer peak demand, and total daily pumping capacity. Be sure to indicate the unit of measure, i.e., gallons or cubic feet per day or second.

	<b>Quantity</b>	<b>Unit of Measurement</b>
Average Daily Demand	1,423,617	gpd
Peak Demand (of the year)	3,974,333	gpd
Daily Pumping Capacity	5,865	gpm

A.13 Attach evidence that the water utility owns the land upon which the water utility facilities are located or a copy of an agreement that provides for the continued use of the land, such as an easement or lease. Identify the document(s) as Exhibit A.13.

A.14 If the water system has an existing franchise with a city, please provide a copy of the franchise contract or agreement. Mark the document(s) as Exhibit A.14.

A.15 Provide information below or attach a schedule showing the existing system's current capacity being utilized and total maximum capacity. Identify water sources and storage facilities. Identify the unit for measuring capacity (i.e., gallons per minute, cubic feet per minute, cubic feet per second). If attaching a schedule, mark it as Exhibit A.15.

<b>Water Right</b> (permit or certificate number)	<b>Water Source</b> (identify each source)	<b>Current Capacity Being Utilized</b> (identify unit of measure)	<b>Maximum Capacity</b> (identify unit of measure)
G-17882	WELL 14	932,304 (ADD) GPD	2,952,000 GPD
G-17882	WELL 9	579,624 (ADD) GPD	2,268,000 GPD
G3810&G-5609	WELL 2	0 GPD	2,217,600 GPD
G-17882	WELL 15	184,624 (ADD) GPD	864,000 GPD

<b>Storage</b> (identify each storage facility)	<b>Current Storage Capacity</b>
S. RESERVOIR TANKS 1&2	0.5MG EACH
S. RESERVOIR TANK 3	1.0MG
N. RESERVOIR TANK 1	1.25MG

A.16 Have the construction plans for the existing system been reviewed and approved by the Oregon Health Division Drinking Water Program (OHD)? If yes, attach documents verifying OHD approval. Identify documents as Exhibit A.16.

- Yes, construction plans were reviewed and approved by OHD.  
 No, construction plans were NOT reviewed and approved by OHD. Explain below the reason(s) that such plans were not reviewed by OHD.

**Initially all water supply system designs were reviewed and approved by the Oregon Health Division. In later phases of development, Sunriver Water, LLC was granted design review exemption by the Oregon Health Division for standard distribution system extensions. The designs for all source and storage facilities were reviewed and approved by Oregon Health. Similarly, required source facility chemical test results are submitted regularly to Oregon Health for compliance confirmation.**

A.17 Provide or attach a statement describing the **technical ability** (water operator experience, operator certifications, billing and collection experience, etc.) of the water utility to provide service to the proposed territory. If attaching a statement, identify as Exhibit A.17.

**Caldera Springs Annexation is a proposed development immediately adjacent to existing customers and water distribution facilities of Sunriver Water LLC. The lower elevations of the Caldera Springs property are like the adjacent service territory and compatible with the existing Sunriver Water LLC pressure level. The Upper elevations will have pressure below 30psi, so a booster Pump station will be provided. Mains will be extended from existing Caldera Springs to form a looped system through the proposed development. The looped water distribution system is desirable and should improve reliability, flow efficiency, and enhance capacity for all customers in the vicinity.**

A.18 Does the water utility plan on adding any capital improvements to the system to provide additional capacity to adequately serve its current service territory? If so, provide the projected capital improvement costs by account. (You do not need to use all accounts; if an account is not applicable, write n/a or leave the account blank.) If attaching a schedule, identify as Exhibit A.18.

<b>Account Number</b>	<b>Capital Account Name</b>	<b>Total Projected Cost of Capital Improvements</b>
301	Organization	
302	Franchises	
303	Land and Land Rights	
304	Structures and Improvements	
305	Collecting and Impounding Reservoir	
306	Lake, River, and Other Intakes	
307	Wells and Springs	
308	Infiltration Galleries and Tunnels	
309	Supply Mains	
310	Power Generation Equipment	
311	Pumping Equipment	
320	Water Treatment Equipment	



330	Distribution Reservoirs and Standpipes	
331	Transmission and Distribution Mains	
333	Services	
334	Meter and Meter Installation	
335	Hydrants	
336	Cross Connection/Backflow Prevention Devices (company owned)	
339	Other Plant and Miscellaneous Equipment	
340	Office Furniture and Equipment	
341	Transportation Equipment	
343	Tools, Shop, and Garage Equipment	
344	Laboratory Equipment	
345	Power Operated Equipment	
346	Communication Equipment	
347	Electronic and Computer Equipment	
348	Miscellaneous Equipment	

A.19 – Please attach a copy of your customers' names and mailing addresses as Exhibit A.19.

II, \_\_\_\_\_ Tim Smith \_\_\_\_\_, as representative of  
(print name)

\_\_\_\_\_ Sunriver Water LLC \_\_\_\_\_, certify that  
(name of water utility)

the information provided in this application is accurate to the best of my knowledge.

\_\_\_\_\_ Tim Smith \_\_\_\_\_  
(signature)

General Manager  
(title or position)

\_\_\_\_\_ 4/6/21 \_\_\_\_\_  
(date)

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**If you are not applying for expanded service territory, STOP.  
You do not need to fill out the remainder of this application.**

**Requirements to apply for an expanded service territory include:**

- a. The proposed expanded service territory must be an unserved area;
- b. The applicant must demonstrate that it is more economical and feasible to serve the proposed area by an extension of the applicant's existing facilities or construction of new facilities than by another water utility or community water supply system; and,
- c. The application must meet the requirements for expanded exclusive service territory as contained in OAR 860-036-0915.

**Please check this box if you are requesting expansion of your service territory into an unserved area and proceed to the next page.**

# EXPANDED SERVICE TERRITORY APPLICATION

## Section B

B.1 Provide the following information regarding the person filling out this application.

Name	Tim Smith
Title/Position	General Manager
Street or PO Box #	PO box 3699
City, State, Zip	Sunriver OR 97707
Phone Number	541-593-4197
Fax Number	
Email Address	tsmith@sunriverutilities.com

B.2 Attach a detailed map identifying the **boundaries** of the proposed expanded service territory (currently unserved) marked with a **FINE-TIPPED BLUE PEN**.

- a. Appropriate maps may include a GIS map, city or county map, tax lot map, plat map, or telephone book map, **OR** (if appropriate) you may use the same map used in Section A of this application.
- b. If providing a separate map, mark the map as Exhibit B.2.
- c. In the upper left corner of the map, identify its source and the date it was published.
- d. The map must be of sufficient scale and detail to identify the expanded exclusive service territory boundaries and enable correlation with the description of the proposed expanded territory.

B.3 Please attach an accurate and detailed **written description** of the proposed expanded service territory for which you are applying. You may attach a legal description **OR** you may reference township, range, and section; interstates, state roads, and local streets; rivers, streams, and major bodies of water; and recorded plats or lots, tracts, and other recorded instruments identifying permanent fixtures that enable correlation between the description and the map indicating the proposed expanded service area. Identify it as Exhibit B.3.

B.4 Provide the estimated date the water utility plans to **begin providing service to any customers** in the proposed expanded territory.

Month	Year
September	2022

B.5 Write below or attach a concise statement describing the need for water service to the proposed expanded service territory you are applying for. If attaching a statement, mark it as Exhibit B.5.

**Sunriver Water LLC has been asked to provide standard domestic water service to the proposed Caldera Springs Annexation, located immediately adjacent to existing service territory.**

**No other existing community water systems are located within ten miles of the development tract. Existing water main would be extended east from existing Caldera Springs to the Caldera Springs Annexation development. Caldera Springs Annexation will have pressure below 30 psi, so a water booster station is needed. Caldera Springs has received Conceptual Master Plan land use approval from Deschutes County, the Final Master Plan is in process.**

**The need for water service for Caldera Springs Annexation can most efficiently be met by Sunriver Water LLC.**

B.6 Identify any other water system within or adjacent to the proposed expanded territory that could potentially provide water service to that same area. If attaching a list, identify it as Exhibit B.6.

B.6.1

Potential Provider	
Contact Person	
Address	
City, State, Zip	

B.6.2

Potential Provider	
Contact Person	
Address	
City, State, Zip	

B.6.3

Potential Provider	
Contact Person	
Address	

City, State, Zip	
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B.7 Provide the names and addresses of the municipality(ies), county(ies), planning councils, and governmental authorities known to have concern with the application, and **all** water supply systems in the general area of the proposed expanded territory. In an effort to avoid duplication of information, you may provide the reference number from the list provided in Section A, Question A.6 (i.e., A.6.1, A.6.2).

B.7.1

Reference Numbers from Section A, Question #6	A.6.2
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B.7.2

Organization	
Contact Person	
Address	
City, State, Zip	

B.7.3

Organization	
Contact Person	
Address	
City, State, Zip	

B.7.4

Organization	
Contact Person	
Address	
City, State, Zip	

B.8 Will the owners, corporate officers, directors, partners, or any other person(s) having an interest in the water utility's proposed expanded service territory be the same as answered in Section A, Question A.5 of this application? If attaching a list, identify it as Exhibit B.8.

Yes, the names provided in Section A, Question A.5 apply to Section B.

No, the owners, corporate officers, directors, partners, or any other person(s) having an interest in the water utility's proposed expanded service territory are listed below.

B.8.1

Name	
Position/Title	
Address	
City, State, Zip	
Telephone #	(    )

B.8.2

Name	
Position/Title	
Address	
City, State, Zip	
Telephone #	(    )

B.8.3

Name	
Position/Title	
Address	
City, State, Zip	
Telephone #	(    )

B.9 **Estimate** the total number of potential customers in the proposed expanded territory to be served (by meter size and customer class), the average annual revenue per customer, and average annual water consumption per customer when the proposed expanded service territory is fully built out and all customers are being served. If attaching a schedule, mark it as Exhibit B.9.

## Estimated Customers, Revenue, and Usage for Expanded Territory Only

Customer Class	Meter Size	Potential Number Of Customers	Average Annual Revenue Per Customer	Average Annual Consumption Per Customer	Identify Cubic Feet or Gallons
Residential Single Family	5/8" 3/4"	75	\$155	72,800	gallons
Residential Single Family	1"	340	\$ 286	72,800	gallons
Residential Single Family	1 1/2"		\$		
Residential Single Family	2"		\$		
Residential Single Family	3"		\$		
Condos/Townhouses			\$		
Duplexes			\$		
Mobile Homes			\$		
Commercial/Industrial	5/8" 3/4"	1	\$155	72,800	gallons
	1"		\$		
	1 1/2"		\$		
	2"	1	\$12,042	883,845	gallons
	3"		\$		
	4"		\$		
	6"		\$		
Golf Course			\$		
Lakes, streams and irrigation	3"	1	\$ 12,328	34,000,000	gallons
			\$		
<b>TOTALS</b>			<b>\$24,966</b>	<b>35,102,245</b>	<b>gallons</b>

B.10 Provide the estimated date the **expanded territory will be fully built out** and the water system will be fully utilized.

<b>Month</b>	<b>Year</b>
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September	2042
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B.11 Indicate how capacity will be produced to adequately serve the expanded service territory?

- The expanded service territory will be served by unused capacity from the existing system and/or enhancements to the existing system.
- The expanded service territory will be served by a separate system.
- The expanded service territory will be served by a combination of both of the above.

B.12 Have the construction plans for the existing system or new system to serve the expanded service territory been reviewed and approved by the Oregon Health Division Drinking Water Program (OHD)?

- Yes, construction plans have been reviewed and approved by OHD. If yes, attach documents verifying OHD approval. Identify documents as Exhibit B.12.
- No, construction plans have NOT been reviewed and approved by OHD. In the space below provide the status of the construction plans and explain the reason(s) the construction plans have not been reviewed and approved by OHD. If attaching a statement, identify as Exhibit B.12.

**Caldera Springs Annexation (CSA) is a proposed development immediately adjacent to existing water. Customers and distribution facilities of Sunriver Water LLC. CSA will be developed in phases over the next 5 to 10 years, depending upon market demand. CSA has received Conceptual Master Plan approval from Deschutes County and the final Master Plan and tentative Plan are in underway. Upon receipt of approvals, construction drawings for CSA will be completed and submitted to the Oregon Health Division (OHD) for review and approval.**

B.13 Provide the information below or attach a schedule showing the **estimated maximum capacity** of the proposed expanded service territory system. Identify any unused or proposed capacity to the existing system or the maximum capacity of a proposed new system that will be used to adequately serve the expanded service territory you are applying for. (Do not include existing capacity that is being utilized for the current service territory applied for in Section A.) Identify water sources and storage facilities. Identify the unit for measure, i.e., gallons per minute, cubic feet per minute, cubic feet per second. If attaching a schedule, mark it as Exhibit B.13.

Water Right (permit or certificate number)	Water Source (identify each source)	Maximum Capacity (identify unit of measure)



Storage Facility	Storage Capacity

B.14 Provide the **projected improvements or capital costs** to the existing water system and/or a new water system to provide adequate service to the expanded service territory you are applying for. Indicate the costs by the accounts provided. If the account is not applicable, write n/a or leave it blank. If attaching a schedule, mark as Exhibit B.14.

Account Number	Capital Account Name	Total Projected Cost of Proposed System (current \$)
301	Organization	
302	Franchises	
303	Land and Land Rights	
304	Structures and Improvements	
305	Collecting and Impounding Reservoir	
306	Lake, River, and Other Intakes	
307	Wells and Springs	
308	Infiltration Galleries and Tunnels	
309	Supply Mains	
310	Power Generation Equipment	
311	Pumping Equipment	
320	Water Treatment Equipment	
330	Distribution Reservoirs and Standpipes	
331	Transmission and Distribution Mains	
333	Services	
334	Meter and Meter Installation	
335	Hydrants	
336	Cross Connection/Backflow Prevention Devices (company owned)	
339	Other Plant and Miscellaneous Equipment	
340	Office Furniture and Equipment	

341	Transportation Equipment	
343	Tools, Shop, and Garage Equipment	
344	Laboratory Equipment	
345	Power Operated Equipment	
346	Communication Equipment	
347	Electronic and Computer Equipment	
348	Miscellaneous Equipment	

B.15 Once the expansion of the existing system and/or the construction of a separate system is accomplished, do you expect the average monthly rate for expanded territory customers to be:

- Higher than current customers
- The same as current customers
- Lower than current customers

B.16 Provide a cost study and methodology supporting the proposed water revenues, expenses, and projected growth. Please identify the document(s) as Exhibit B.16.

B.17 Complete the information below or attach a list of all entities, including affiliates, upon which the applicant is relying to provide funding to the water utility for capital improvements and/or a new system. Identify the method and amount of such funding. If attaching a schedule, identify it as Exhibit B.17.

<b>Source of Funding</b> (name/address of person/organization)	<b>Type of Funding</b>	<b>Amount</b>
Name: Caldera Springs Real Estate LLC	Donation of improvements	\$5,950,000
Address: PO Box 3609 Sunriver , OR 97707	The Utility is working to determine this	
Name:		
Address:		
Name:		
Address:		

**Sample**

No Name Bank

Street or PO Box Number

Business Loan

\$50,000

City State Zip

- B.18 **Estimate the operating expenses** (by account) when the proposed expanded service territory is fully built out. This applies to **expanded territory only**. Do not include expenses associated with your current service territory. You do not need to use all accounts. If an account is not applicable, mark n/a or leave it blank.

<b>Account Number</b>	<b>Expense Account Name</b>	<b>Projected Annual Amount (current \$)</b>
601	Salaries and Wages	19,600
603	Officers Salaries and Wages	
604	Employee Pension and Benefits	5,300
610	Purchased Water	
615	Purchased Power	6,300
616	Fuel for Power Production	
618	Chemicals	
619	Office Supplies Expense	2,800
620	Material & Supplies (Operation and Maintenance)	2,300
621	Repairs to Water Plant	
631	Contract – Engineering	1,000
632	Contract – Accounting	
633	Contract – Legal	100
634	Contract – Management	11,567
635	Contract – Testing	100
636	Contract – Labor	
641	Rental of Building/Real Property	
642	Rental of Equipment	
650	Transportation Expense	2,400
656	Insurance – Vehicle	1,400
657	Insurance – General Liability	500
658	Insurance – Workman's Compensation	2,100
659	Insurance – Other	
660	Public Relations/Advertising Expense	
668	Water Resource Conservation Expense	

670	Bad Debt Expense	100
671	Cross Connection Program Expense	
672	System Capacity Development Expense	
673	Training and Certification Expense	400
675	Miscellaneous Expense	2,200

B.19 I, \_\_\_\_\_ Tim Smith \_\_\_\_\_, as representative of  
(print name)

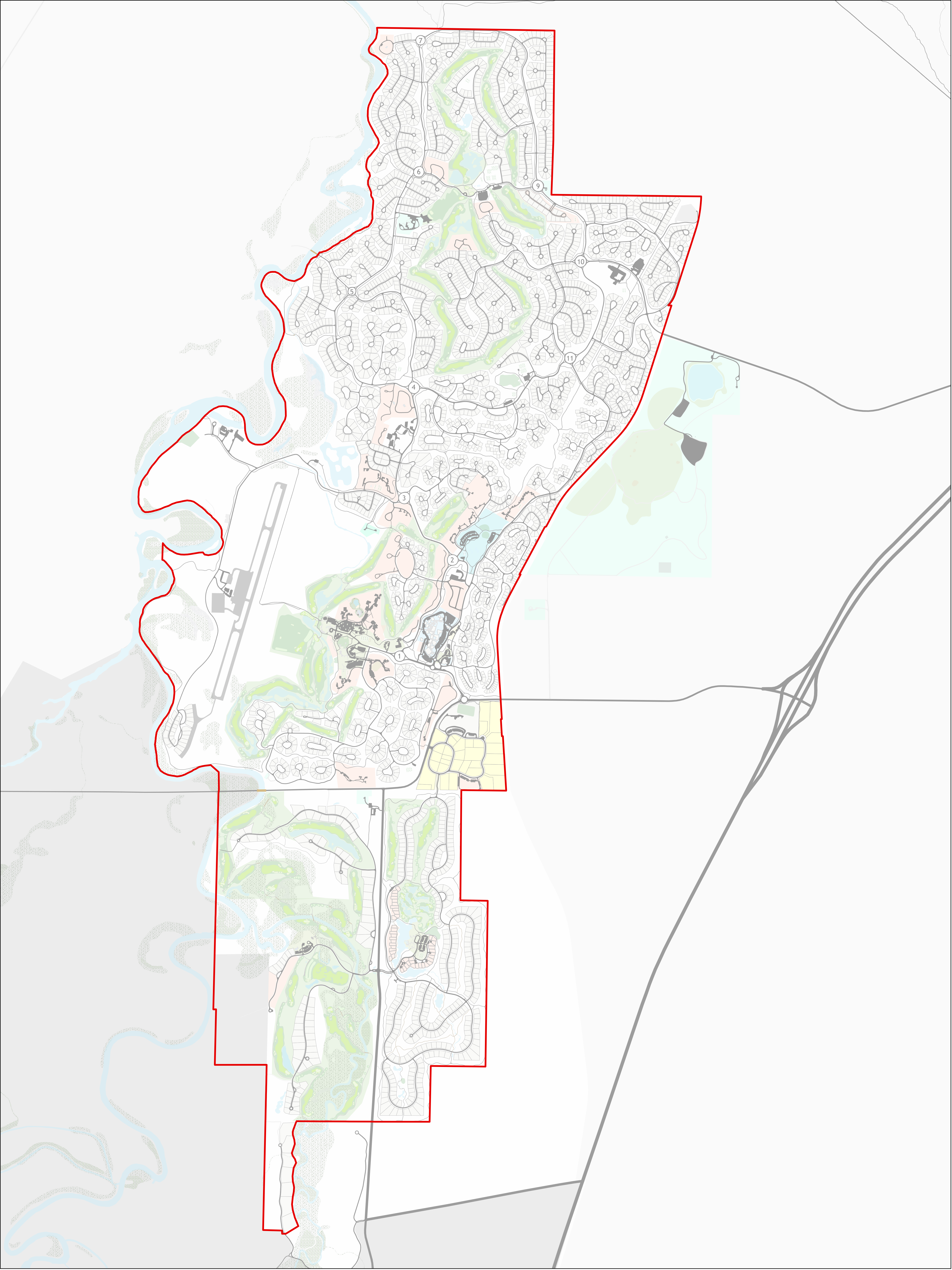
\_\_\_\_\_ Sunriver Water \_\_\_\_\_, certify that  
(name of water utility)

the information provided in this application is accurate to the best of my knowledge.

\_\_\_\_\_ Tim Smith \_\_\_\_\_  
(signature)

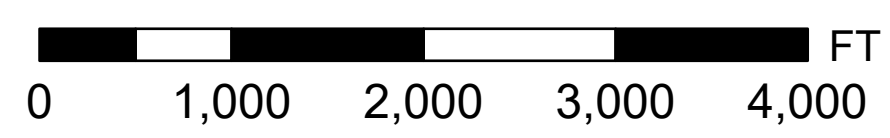
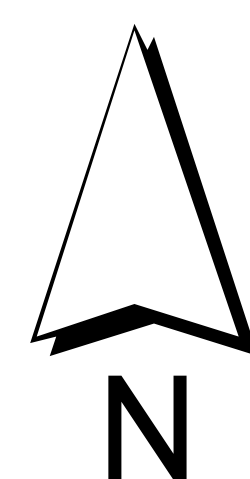
\_\_\_\_\_ General Manager \_\_\_\_\_  
(title or position)

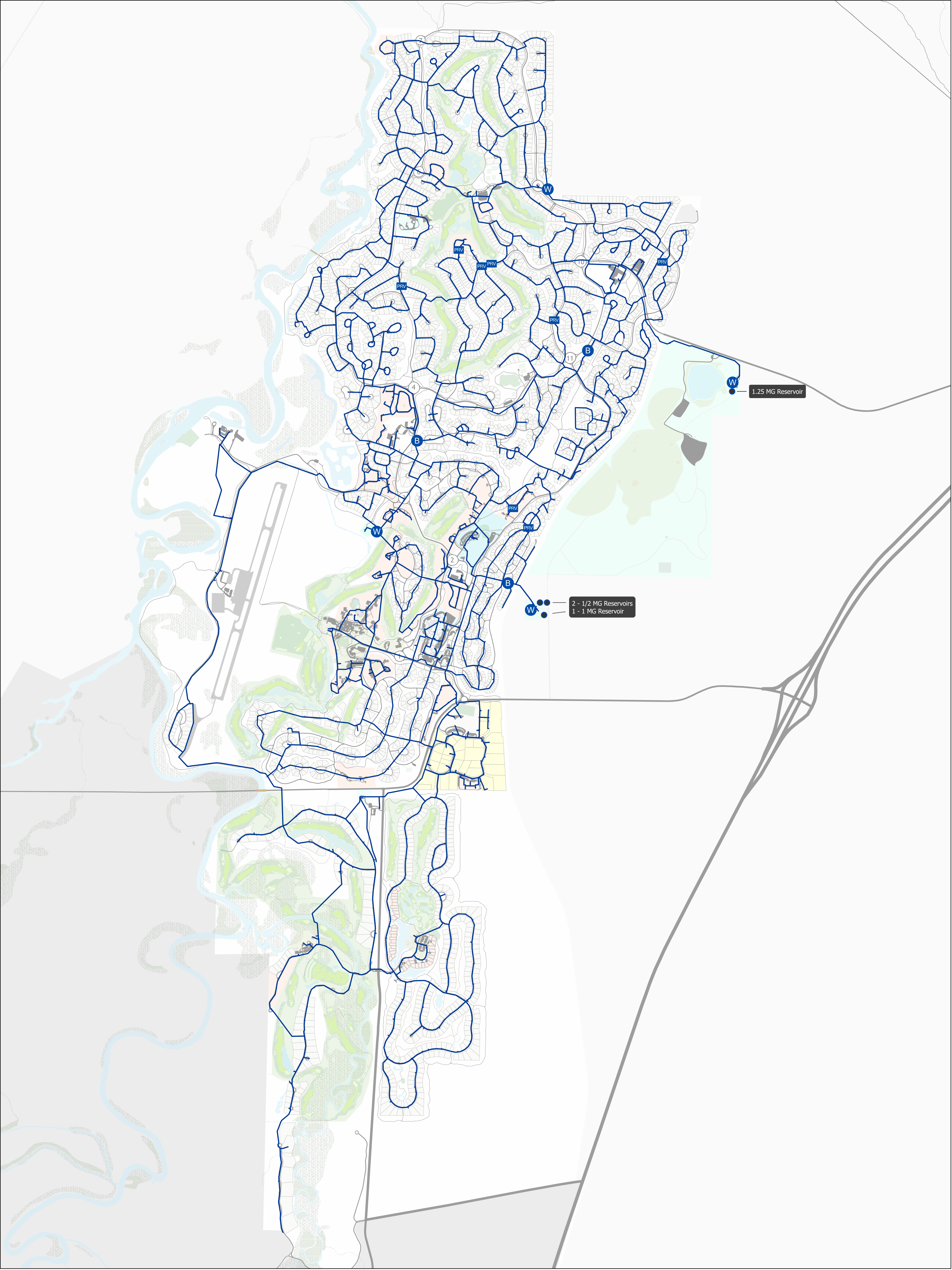
\_\_\_\_\_ 4/6/21 \_\_\_\_\_  
(date)



# EXHIBIT A.7 CURRENT SERVICE TERRITORY

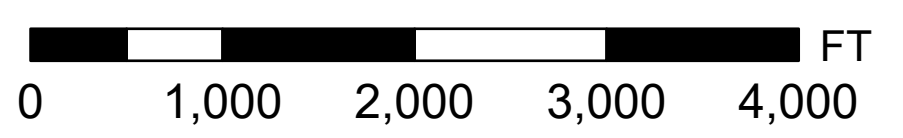
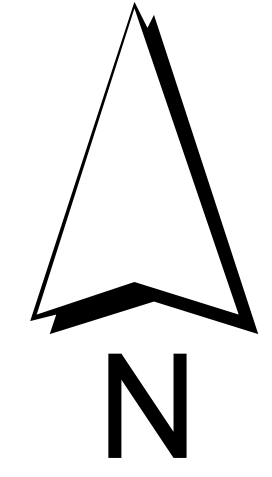
 Current Service Territory





# EXHIBIT A.9 EXISTING WATER UTILITY SYSTEM

- PRV Pressure Reducing Station
- Well
- Booster Station
- Reservoir
- Water Main



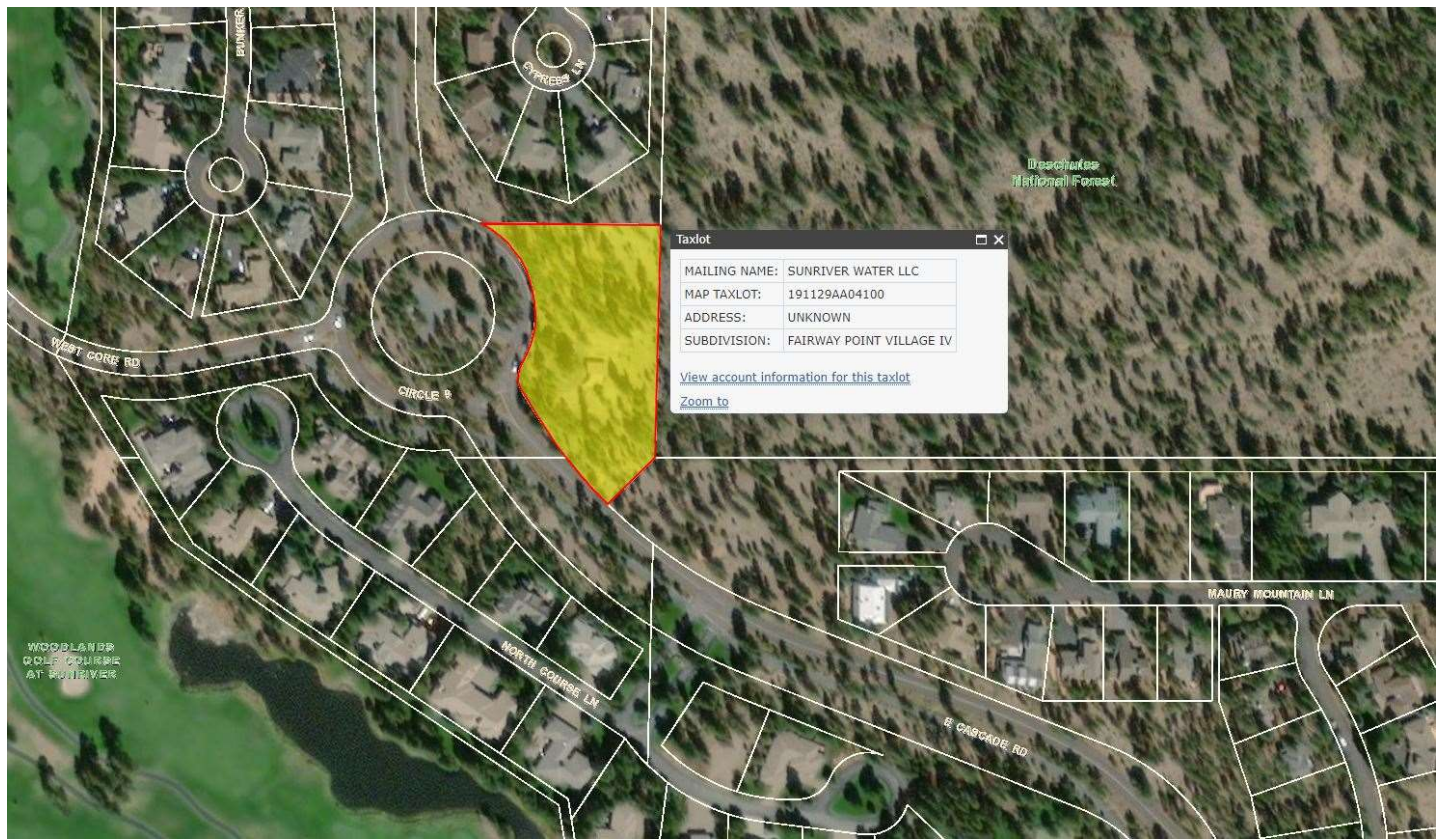
# Exhibit A.13

Land Ownership

Well 2



# Well 9





# Well 14, Reservoirs 1 – 3



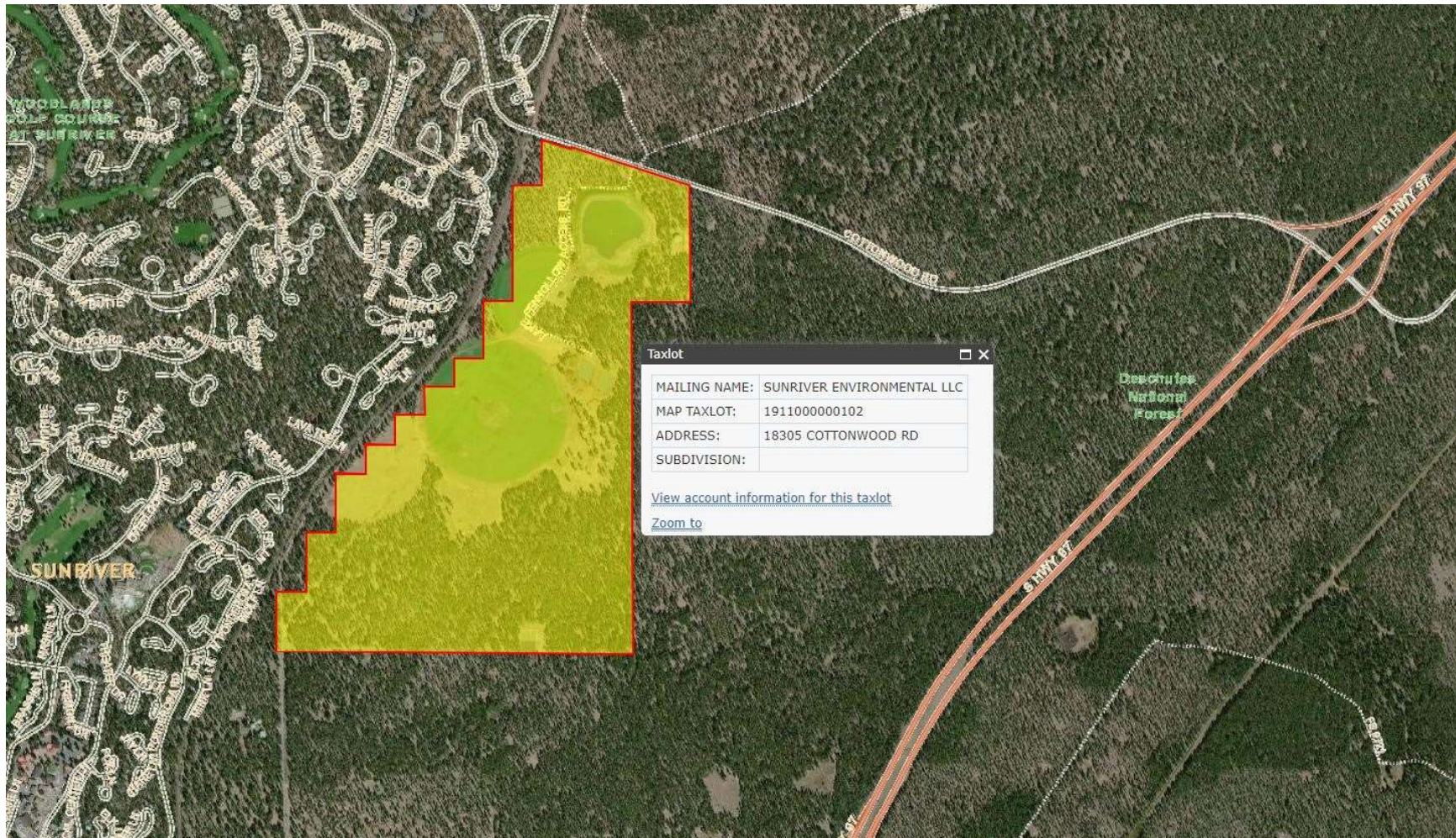


Taxlot	
MAILING NAME:	SUNRIVER WATER LLC
MAP TAXLOT:	201105A000101
ADDRESS:	17992 SOUTH CENTURY DR
SUBDIVISION:	

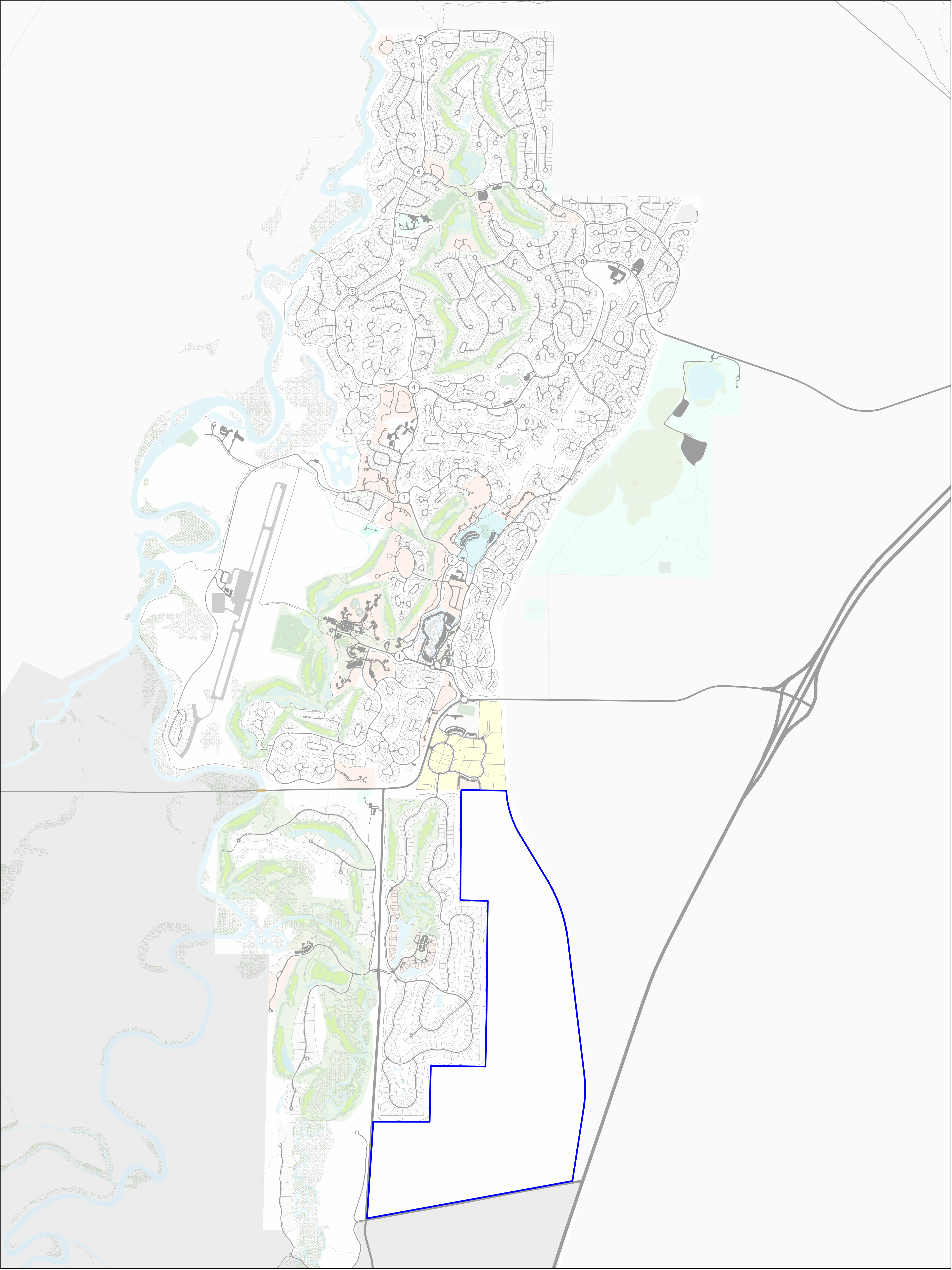
[View account information for this taxlot](#)  
[Zoom to](#)

## Well 15, North Reservoir

Sunriver Environmental, LLC and Sunriver Water, LLC are both subsidiaries of NW Natural Holdings.

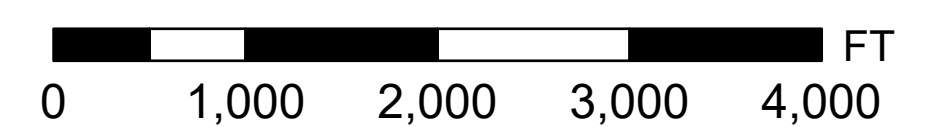
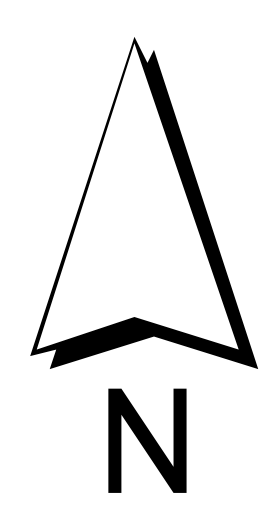


<b>Exhibit A 18</b>	<b>Estimated Cost (including labor)</b>	<b>Est. Date In Service</b>
Computer Equipment Replacement	5,000	2021
GIS Hardware and Software	5,000	2021
Hydrant Installation (Labor)	20,000	Feb 2021
Meter Purchase	60,000	May 2021
Meter Installation (300 per year)	50,000	July 2021
Valve Replacement	15,000	2021
Fleet Truck	48,500	21-Jan
Booster 2 ATS Replacement	20,000	21-Oct
Booster 2 Backup Generator	40,000	21-Oct
Booster 2 Pump 1 VFD Replacement	3,500	21-Mar
Well 9 Soft Start	10,000	21-Feb
Well 9 Structure Siding	20,000	21-Jun
GPS Units	20,000	21-Jan
Backflow Testing Gauge	2,500	21-Jan
S Res Tank 1 Conduit, Alarm Sensor, Float	10,833	21-Apr
S Res Tank 2 Alarm Sensor, Float	10,833	21-Apr
S Res Tank 3 Conduit, Alarm Sensor, Float	10,833	21-Apr
S Res Storage Building	15,000	21-Mar
Well 14 Motor / ClaValve rebuild	20,000	21-Feb
Scada Fiber Well 9 to Treatment Plant	15,000	21-Mar
Facility Security	30,000	21-June
South Reservoir Design	15,000	21-Sept
<b>Total</b>	<b>446,999</b>	



# EXHIBIT B.2 PROPOSED EXPANDED SERVICE TERRITORY

 Proposed Expanded Service Territory



PERMIT AMENDMENT FOR PERMIT G-17460

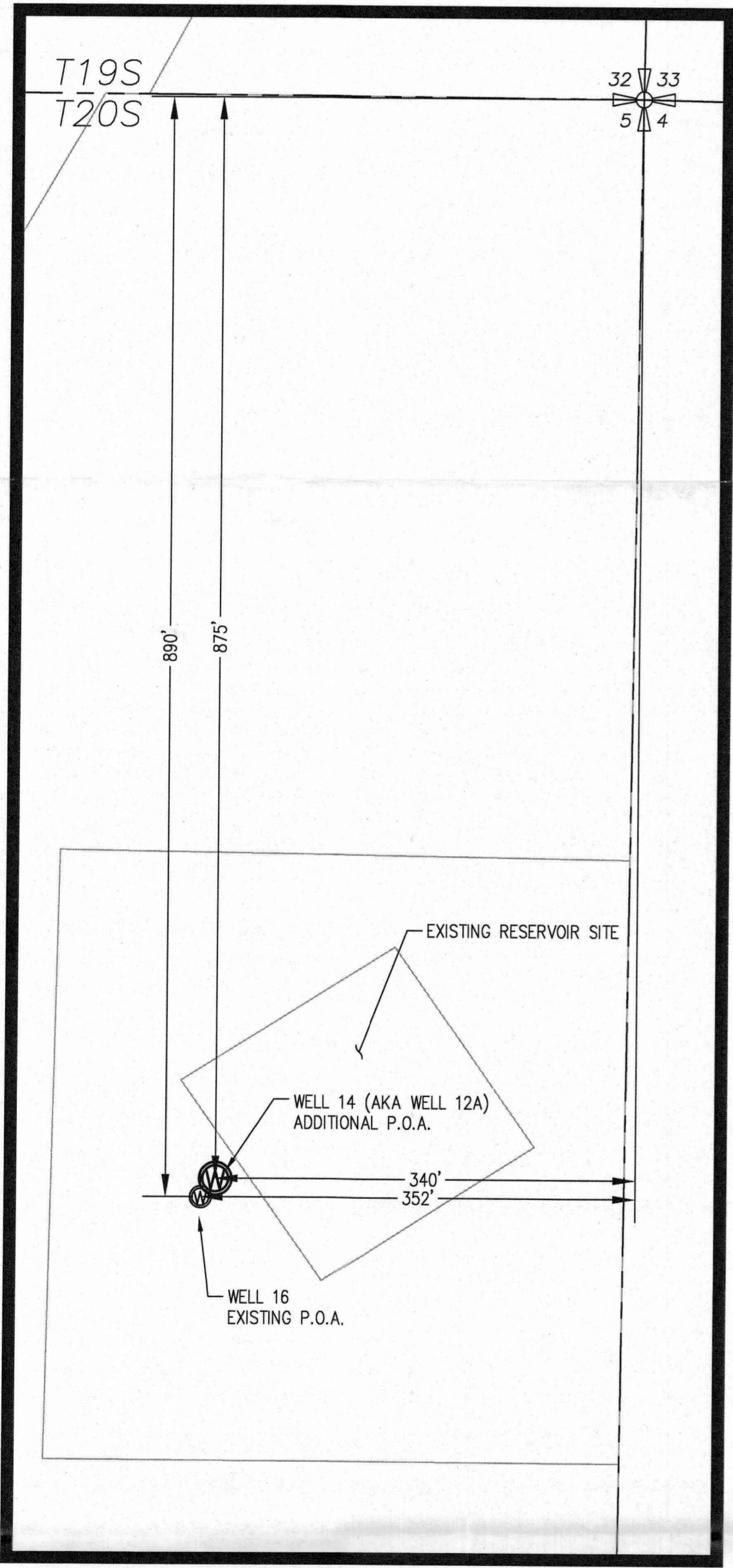
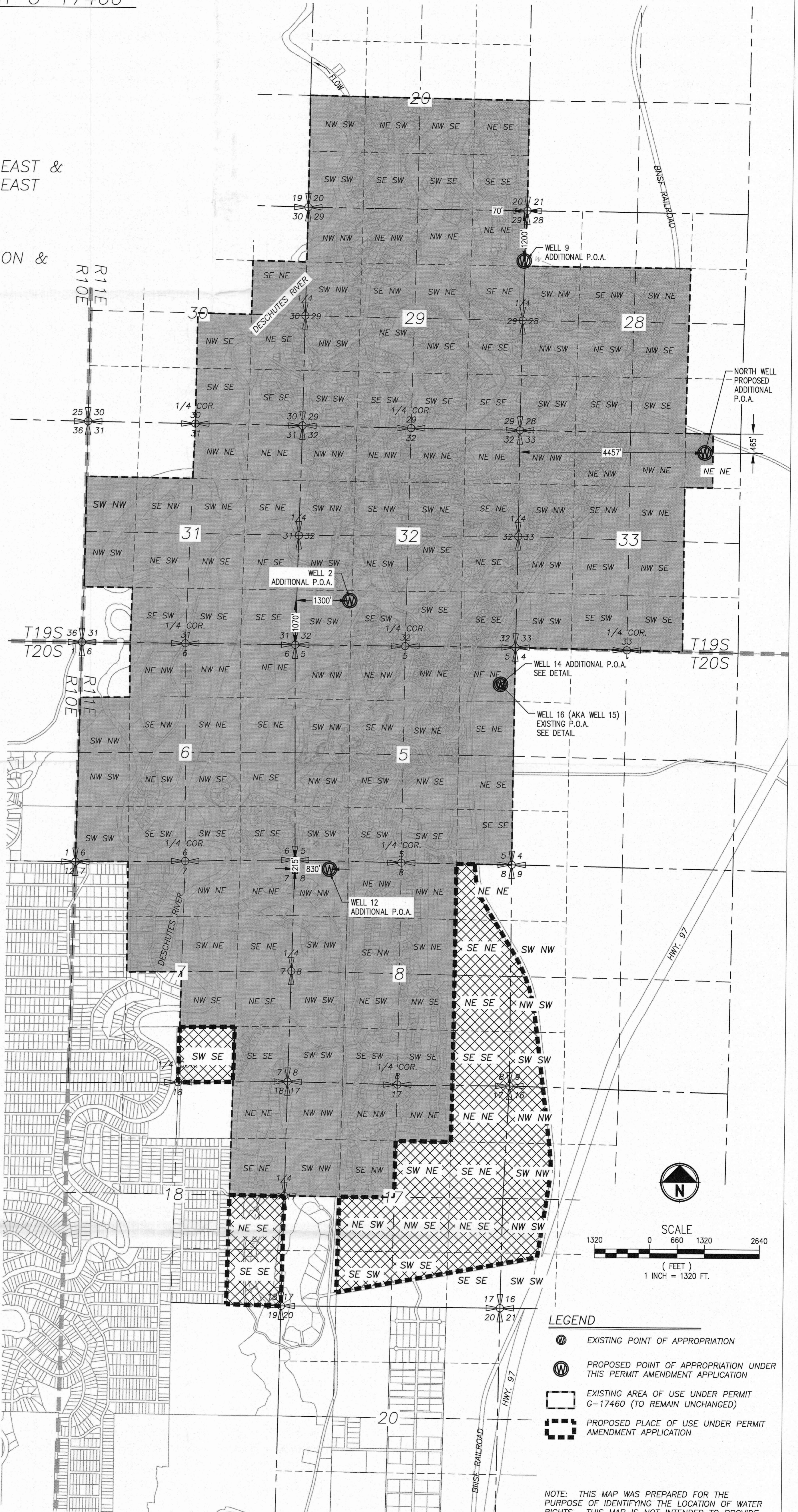
TYPE OF USE:  
QUASI-MUNICIPAL

PRIORITY DATE(S):  
JUNE 19, 2007

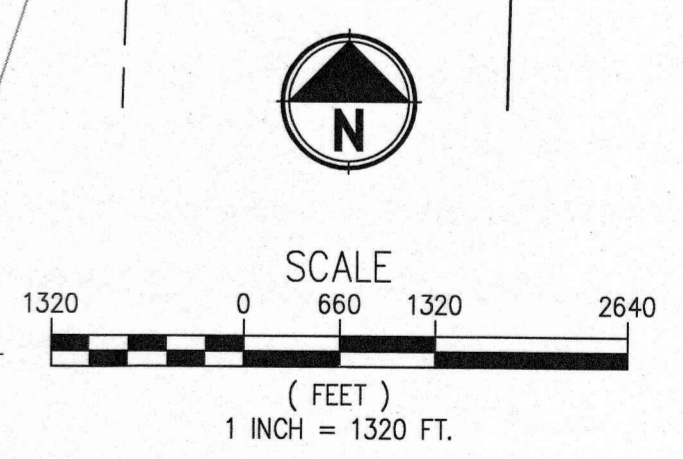
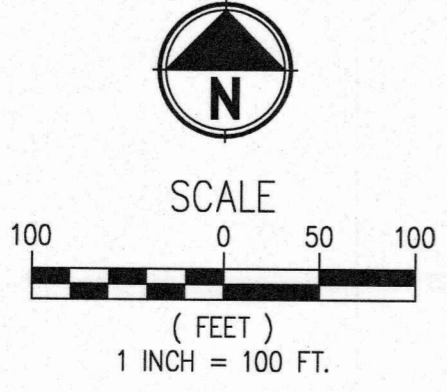
AREA OF USE:  
TOWNSHIP 19 SOUTH, RANGE 11 EAST &  
TOWNSHIP 20 SOUTH, RANGE 11 EAST  
MULTIPLE SECTIONS

PERMIT AMENDMENT REQUEST:  
ADD FIVE POINTS OF APPROPRIATION &  
AMEND THE AREA OF USE

Exhibit A8 (shaded) and B3 (new)



DETAIL  
SCALE: 1"=100'



- LEGEND**
- EXISTING POINT OF APPROPRIATION
  - PROPOSED POINT OF APPROPRIATION UNDER THIS PERMIT AMENDMENT APPLICATION
  - EXISTING AREA OF USE UNDER PERMIT G-17460 (TO REMAIN UNCHANGED)
  - PROPOSED PLACE OF USE UNDER PERMIT AMENDMENT APPLICATION

NOTE: THIS MAP WAS PREPARED FOR THE PURPOSE OF IDENTIFYING THE LOCATION OF WATER RIGHTS. THIS MAP IS NOT INTENDED TO PROVIDE DIMENSIONS OR THE LOCATION OF PROPERTY OWNERSHIP LINES.

STATE OF OREGON Exhibit A8 and B3  
 COUNTY OF DESCHUTES Existing Service Territory is unhighlighted  
 proposed territory is highlighted

PERMIT TO APPROPRIATE PUBLIC WATERS

THIS PERMIT IS HEREBY ISSUED TO:

SUNRIVER WATER, LLC  
 PO BOX 3699  
 SUNRIVER OR 97707

**This superseding permit is issued to describe an amendment for additional points of appropriation and a change in place of use proposed under Permit Amendment Application T-12575 and approved by Special Order Vol. 107, Page 1002. This permit supersedes Permit G-17460.**

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

APPLICATION FILE NUMBER: G-16874

SOURCE OF WATER: SIX WELLS IN THE DESCHUTES RIVER BASIN

RATE: 3.9 CUBIC FEET PER SECOND, LIMITED TO A MAXIMUM VOLUME OF 1790.0 ACRE FEET ANNUALLY

DATE OF PRIORITY: JUNE 19, 2007

USE: QUASI-MUNICIPAL

PERIOD OF USE: YEAR-ROUND

**Authorized Point of Diversion:**

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
19 S	11 E	WM	29	NE NE	WELL 9 - 1200 FEET SOUTH AND 70 FEET WEST FROM THE NE CORNER OF SECTION 29
19 S	11 E	WM	32	SW SW	WELL 2 - 1070 FEET NORTH AND 1300 FEET EAST FROM THE SW CORNER OF SECTION 32
19 S	11 W	WM	33	NE NE	WELL 16 - 465 FEET SOUTH AND 4457 FEET EAST FROM THE NW CORNER OF SECTION 33
20 S	11 E	WM	5	NE NE	NORTH WELL - 875 FEET SOUTH AND 340 FEET WEST FROM THE NE CORNER OF SECTION 5
20 S	11 E	WM	5	NE NE	WELL 14 - 890 FEET SOUTH AND 352 FEET WEST FROM NE CORNER, SECTION 5
20 S	11 E	WM	8	NW NW	WELL 12 - 215 FEET SOUTH AND 830 FEET EAST FROM THE NW CORNER OF SECTION 8

**Authorized Place of Use:**

QUASI - MUNICIPAL					
Twp	Rng	Mer	Sec	Q-Q	POA
19 S	11 E	WM	20	NE SW	Well 16
19 S	11 E	WM	20	NW SW	Well 16
19 S	11 E	WM	20	SW SW	Well 16
19 S	11 E	WM	20	SE SW	Well 16
19 S	11 E	WM	20	NE SE	Well 16
19 S	11 E	WM	20	NW SE	Well 16
19 S	11 E	WM	20	SW SE	Well 16

QUASI - MUNICIPAL					
Twp	Rng	Mer	Sec	Q-Q	POA
19 S	11 E	WM	20	SE SE	Well 16
19 S	11 E	WM	28	SW NE	Well 16
19 S	11 E	WM	28	SW NW	Well 16
19 S	11 E	WM	28	SE NW	Well 16
19 S	11 E	WM	28	NE SW	Well 16
19 S	11 E	WM	28	NW SW	Well 16
19 S	11 E	WM	28	SW SW	Well 16

QUASI – MUNICIPAL					
Twp	Rng	Mer	Sec	Q-Q	POA
19 S	11 E	WM	28	SE SW	Well 16
19 S	11 E	WM	28	NW SE	Well 16
19 S	11 E	WM	28	SW SE	Well 16
19 S	11 E	WM	29	NE NE	Well 9 and Well 16
19 S	11 E	WM	29	NW NE	Well 16
19 S	11 E	WM	29	SW NE	Well 16
19 S	11 E	WM	29	SE NE	Well 16
19 S	11 E	WM	29	NE NW	Well 16
19 S	11 E	WM	29	NW NW	Well 16
19 S	11 E	WM	29	SW NW	Well 16
19 S	11 E	WM	29	SE NW	Well 16
19 S	11 E	WM	29	NE SW	Well 16
19 S	11 E	WM	29	NW SW	Well 16
19 S	11 E	WM	29	SW SW	Well 16
19 S	11 E	WM	29	SE SW	Well 16
19 S	11 E	WM	29	NE SE	Well 16
19 S	11 E	WM	29	NW SE	Well 16
19 S	11 E	WM	29	SW SE	Well 16
19 S	11 E	WM	29	SE SE	Well 16
19 S	11 E	WM	30	SE NE	Well 16
19 S	11 E	WM	30	NE SE	Well 16
19 S	11 E	WM	30	NW SE	Well 16
19 S	11 E	WM	30	SW SE	Well 16
19 S	11 E	WM	30	SE SE	Well 16
19 S	11 E	WM	31	NE NE	Well 16
19 S	11 E	WM	31	NW NE	Well 16
19 S	11 E	WM	31	SW NE	Well 16
19 S	11 E	WM	31	SE NE	Well 16
19 S	11 E	WM	31	SW NW	Well 16
19 S	11 E	WM	31	SE NW	Well 16
19 S	11 E	WM	31	NE SW	Well 16
19 S	11 E	WM	31	NW SW	Well 16
19 S	11 E	WM	31	SE SW	Well 16
19 S	11 E	WM	31	NE SE	Well 16
19 S	11 E	WM	31	NW SE	Well 16
19 S	11 E	WM	31	SW SE	Well 16
19 S	11 E	WM	31	SE SE	Well 16
19 S	11 E	WM	32	NE NE	Well 16
19 S	11 E	WM	32	NW NE	Well 16
19 S	11 E	WM	32	SW NE	Well 16
19 S	11 E	WM	32	SE NE	Well 16
19 S	11 E	WM	32	NE NW	Well 16
19 S	11 E	WM	32	NW NW	Well 16
19 S	11 E	WM	32	SW NW	Well 16
19 S	11 E	WM	32	SE NW	Well 16
19 S	11 E	WM	32	NE SW	Well 16
19 S	11 E	WM	32	NW SW	Well 16
19 S	11 E	WM	32	SW SW	Well 2

QUASI – MUNICIPAL					
Twp	Rng	Mer	Sec	Q-Q	POA
					and Well 16
19 S	11 E	WM	32	SE SW	Well 16
19 S	11 E	WM	32	NE SE	Well 16
19 S	11 E	WM	32	NW SE	Well 16
19 S	11 E	WM	32	SW SE	Well 16
19 S	11 E	WM	32	SE SE	Well 16
19 S	11 E	WM	33	NE NE	North Well and Well 16
19 S	11 E	WM	33	NW NE	Well 16
19 S	11 E	WM	33	SW NE	Well 16
19 S	11 E	WM	33	NE NW	Well 16
19 S	11 E	WM	33	NW NW	Well 16
19 S	11 E	WM	33	SW NW	Well 16
19 S	11 E	WM	33	SE NW	Well 16
19 S	11 E	WM	33	NE SW	Well 16
19 S	11 E	WM	33	NW SW	Well 16
19 S	11 E	WM	33	SW SW	Well 16
19 S	11 E	WM	33	SE SW	Well 16
19 S	11 E	WM	33	NW SE	Well 16
19 S	11 E	WM	33	SW SE	Well 16
20 S	11 E	WM	5	NE NE	Well 14 and Well 16
20 S	11 E	WM	5	NW NE	Well 16
20 S	11 E	WM	5	SW NE	Well 16
20 S	11 E	WM	5	SE NE	Well 16
20 S	11 E	WM	5	NE NW	Well 16
20 S	11 E	WM	5	NW NW	Well 16
20 S	11 E	WM	5	SW NW	Well 16
20 S	11 E	WM	5	SE NW	Well 16
20 S	11 E	WM	5	NE SW	Well 16
20 S	11 E	WM	5	NW SW	Well 16
20 S	11 E	WM	5	SW SW	Well 16
20 S	11 E	WM	5	SE SW	Well 16
20 S	11 E	WM	5	NE SE	Well 16
20 S	11 E	WM	5	NW SE	Well 16
20 S	11 E	WM	5	SW SE	Well 16
20 S	11 E	WM	5	SE SE	Well 16
20 S	11 E	WM	6	NE NE	Well 16
20 S	11 E	WM	6	NW NE	Well 16
20 S	11 E	WM	6	SW NE	Well 16
20 S	11 E	WM	6	SE NE	Well 16
20 S	11 E	WM	6	NE NW	Well 16
20 S	11 E	WM	6	SW NW	Well 16
20 S	11 E	WM	6	SE NW	Well 16
20 S	11 E	WM	6	NE SW	Well 16
20 S	11 E	WM	6	NW SW	Well 16
20 S	11 E	WM	6	SW SW	Well 16



QUASI – MUNICIPAL					
Twp	Rng	Mer	Sec	Q-Q	POA
20 S	11 E	WM	6	SE SW	Well 16
20 S	11 E	WM	6	NE SE	Well 16
20 S	11 E	WM	6	NW SE	Well 16
20 S	11 E	WM	6	SW SE	Well 16
20 S	11 E	WM	6	SE SE	Well 16
20 S	11 E	WM	7	NE NE	Well 16
20 S	11 E	WM	7	NW NE	Well 16
20 S	11 E	WM	7	SW NE	Well 16
20 S	11 E	WM	7	SE NE	Well 16
20 S	11 E	WM	7	NE NW	Well 16
20 S	11 E	WM	7	SE NW	Well 16
20 S	11 E	WM	7	NE SE	Well 16
20 S	11 E	WM	7	NW SE	Well 16
20 S	11 E	WM	7	SW SE	All Wells
20 S	11 E	WM	7	SE SE	Well 16
20 S	11 E	WM	8	NE NE	All Wells
20 S	11 E	WM	8	NW NE	Well 16
20 S	11 E	WM	8	SW NE	Well 16
20 S	11 E	WM	8	SE NE	All Wells
20 S	11 E	WM	8	NE NW	Well 16
20 S	11 E	WM	8	NW NW	Well 12 and Well 16
20 S	11 E	WM	8	SW NW	Well 16
20 S	11 E	WM	8	SE NW	Well 16
20 S	11 E	WM	8	NE SW	Well 16
20 S	11 E	WM	8	NW SW	Well 16
20 S	11 E	WM	8	SW SW	Well 16
20 S	11 E	WM	8	SE SW	Well 16
20 S	11 E	WM	8	NE SE	All Wells
20 S	11 E	WM	8	NW SE	Well 16
20 S	11 E	WM	8	SW SE	Well 16
20 S	11 E	WM	8	SE SE	All Wells
20 S	11 E	WM	9	SW NW	All Wells
20 S	11 E	WM	9	NW SW	All Wells
20 S	11 E	WM	9	SW SW	All Wells
20 S	11 E	WM	16	NW NW	All Wells
20 S	11 E	WM	16	SW NW	All Wells
20 S	11 E	WM	16	NW SW	All Wells
20 S	11 E	WM	16	SW SW	All Wells
20 S	11 E	WM	17	NE NE	All Wells
20 S	11 E	WM	17	NW NE	Well 16
20 S	11 E	WM	17	SW NE	All Wells
20 S	11 E	WM	17	SE NE	All Wells
20 S	11 E	WM	17	NE NW	Well 16
20 S	11 E	WM	17	NW NW	Well 16
20 S	11 E	WM	17	SW NW	Well 16
20 S	11 E	WM	17	SE NW	Well 16
20 S	11 E	WM	17	NE SW	All Wells
20 S	11 E	WM	17	SE SW	All Wells

QUASI – MUNICIPAL					
Twp	Rng	Mer	Sec	Q-Q	POA
20 S	11 E	WM	17	NE SE	All Wells
20 S	11 E	WM	17	NW SE	All Wells
20 S	11 E	WM	17	SW SE	All Wells
20 S	11 E	WM	17	SE SE	All Wells
20 S	11 E	WM	18	NE NE	Well 16
20 S	11 E	WM	18	SE NE	Well 16
20 S	11 E	WM	18	NE SE	All Wells
20 S	11 E	WM	18	SE SE	All Wells



Permit Amendment T-12575 Conditions:

1. The combined quantity of water diverted at the new points of appropriation, together with that diverted at the old point of appropriation, shall not exceed the quantity of water lawfully available at the original point of appropriation.
2. Water shall be acquired from the same aquifer as the original point of appropriation.

Existing Permit Conditions:

**Measurement, Recording and Reporting Conditions:**

- A. Before water use may begin under this permit, the permittee shall install a totalizing flow meter at each point of appropriation. The permittee shall maintain the meter in good working order.
- B. The permittee shall keep a complete record of the amount of water used each month, and shall submit a report which includes the recorded water use measurements to the Department annually or more frequently as may be required by the Director. Further, the Director may require the permittee to report general water-use information, including the place and nature of use of water under the permit.
- C. The permittee shall allow the watermaster access to the meter; provided however, where any meter is located within a private structure, the watermaster shall request access upon reasonable notice.
- D. The Director may provide an opportunity for the permittee to submit alternative measuring and reporting procedures for review and approval.

The permittee shall submit a Water Management and Conservation Plan, addressing use under this permit, consistent with OAR 690-086 within five years of permit issuance, or before use of the second increment of water development occurs, whichever is sooner. The Director may approve an extension of this time line to complete the required Water Management and Conservation Plan. No water may be diverted if a Water Management and Conservation Plan is not submitted according to the time lines described in this condition, unless such an extension has been approved. The time line for submittal of a plan under this permit does not alter the time lines for submittal of said plan under any other order of the Department.

**Ground Water Mitigation Conditions:**

1. Mitigation Obligation: 716.0 acre-feet of mitigation water in the Upper Deschutes Zone of Impact.
2. Mitigation Source: Mitigation Credits or a Mitigation Project, in accordance with the incremental development plan on file with the Department, meeting the requirements of OAR Chapter 690, Division 505.
3. Mitigation water must be legally protected instream in the Upper Deschutes Zone of Impact for the life of the permit and subsequent certificate(s). Regulation of the use and/or

cancellation of the permit, or subsequent certificate(s) will occur if the required mitigation is not maintained.

4. The permittee shall provide mitigation prior to each stage of development under the permit, as described in the incremental development mitigation plan on file with the Department, and in accordance with the standards of the Deschutes Ground Water Mitigation Rules, OAR Chapter 690, Division 505.
5. The permittee shall not increase the rate or amount of water diverted, as described in the incremental development mitigation plan, prior to increasing the corresponding mitigation.
6. The permittee shall seek and receive Departmental approval prior to changing the incremental mitigation development plan and related mitigation obligation for each stage of permit development.
7. The permittee shall report to the Department the progress of implementing the incremental mitigation development plan and related mitigation no later than April 1 of each year. This annual notification is not necessary if the permittee has completed development and submitted a Claim of Beneficial Use to the Department.
8. The permittee shall provide additional mitigation if the Department determines that average annual consumptive use of the subject appropriation has increased beyond the originally mitigated amount.
9. If mitigation is from a secondary right for stored water from a storage project not owned or operated by the permittee, the use of water under this right is subject to the maintenance and terms and conditions of a valid contract or satisfactory replacement, with the owner/operator of the storage project, a copy of which must be on file in the records of the Water Resources Department.
10. Failure to comply with these mitigation conditions shall result in the Department regulating the ground water permit, or subsequent certificate(s), proposing to deny any permit extension application for the ground water permit, and proposing to cancel the ground water permit, or subsequent certificate(s).

**Scenic Waterway Condition:**


Use of water under authority of this permit may be regulated if analysis of data available after the permit is issued discloses that the appropriation will measurably reduce the surface water flows necessary to maintain the free-flowing character of a scenic waterway in quantities necessary for recreation, fish and wildlife in effect as of the priority date of the right, or as those quantities may be reduced subsequently. However, the use of ground water allowed under the terms of this permit will not be subject to regulation for Scenic Waterway flows, provided the required mitigation is maintained.

**STANDARD CONDITIONS**

1. Failure to comply with any of the provisions of this permit may result in action including, but not limited to, restrictions on the use, civil penalties, or cancellation of the permit.
2. If the number, location, source, or construction of any well deviates from that proposed in the permit application or required by permit conditions, this permit may be subject to cancellation, unless the Department authorizes the change in writing.

- 3. If substantial interference with a senior water right occurs due to withdrawal of water from any well listed on this permit, then use of water from the well(s) shall be discontinued or reduced and/or the schedule of withdrawal shall be regulated until or unless the Department approves or implements an alternative administrative action to mitigate the interference. The Department encourages junior and senior appropriators to jointly develop plans to mitigate interferences.
- 4. The wells shall be constructed in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The works shall be equipped with a usable access port, and may also include an air line and pressure gauge adequate to determine water level elevation in the well at all times.
- 5. Where two or more water users agree among themselves as to the manner of rotation in the use of water and such agreement is placed in writing and filed by such water users with the watermaster, and such rotation system does not infringe upon such prior rights of any water user not a party to such rotation plan, the watermaster shall distribute the water according to such agreement.
- 6. Prior to receiving a certificate of water right, the permit holder shall submit the results of a pump test meeting the department's standards, to the Water Resources Department. The Director may require water level or pump test results every ten years thereafter.
- 7. This permit is for the beneficial use of water without waste. The water user is advised that new regulations may require the use of best-practice technologies or conservation practices to achieve this end.
- 8. By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged comprehensive land-use plan.
- 9. Completion of construction and application of the water was to be made on or before July 30, 2020, when the permit was originally issued on July 30, 2015. If beneficial use of permitted water has not been made before this date, the permittee may submit an application for extension of time, which may be approved based upon the merit of the application.
- 10. Within one year after complete application of water to the proposed use, the permittee shall submit a claim of beneficial use, which includes a map and report, prepared by a Certified Water Rights Examiner.

Dated at Salem, Oregon this APR 05 2018

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

Mailing Date: APR 09 2018