



December 7, 2021

Sarah Henderson  
Oregon Water Resources Department  
725 NE Summer Street, Suite A  
Salem, OR 97301

RE: Application for a Water Right Instream Transfer in the name of City of Redmond

Dear Ms. Henderson:

GSI Water Solutions, Inc. (GSI) submitted instream transfer application T-13717 on behalf of the City of Redmond in May 2021. When calculating the rates and volumes of water to be protected instream, GSI erred in proposing to transfer a portion of the water right instream under the 1907 priority date during "Season 3" from May 15 through September 14. Please find enclosed revised application pages 7 and 13, which identify the proposed instream water right rates by season. Numbers that have changed are highlighted in yellow. Please replace the original pages 7 and 13 of the instream transfer application with the revised application pages.

Please note that this change does not affect the total seasonal rate or volume to be protected instream, nor does it change the proposed amount of mitigation created through the project. This change only affects the priority date under which a portion of the instream water right created through the proposed transfer would be protected.

Please contact me if you have any questions. My phone number is 541-257-9005.

Sincerely,

A handwritten signature in black ink that reads "Owen McMurtrey". The signature is written in a cursive style.

Owen McMurtrey  
Water Resources Consultant

CC: Joshua Wedding, City of Redmond  
Leslie Clark, Central Oregon Irrigation District

Enclosures: Revised additional remarks for instream transfer application T-13717.

## Part 5 of 6 – Proposed Instream Use Information

**Identify the Public Use for which the instream right is requested (check at least one box):**

- Conservation, maintenance and enhancement of aquatic and fish life, wildlife, fish and wildlife habitat and other ecological values.
- Recreation
- Navigation
- Pollution Abatement

**Instream use proposed to be created by the instream transfer:**

Originating Water Right Number (as identified in Part 5)	Priority Date	Source	Proposed Instream Period	Rate (cfs)*	Volume (ac-ft)**
94956	10/31/1900	Deschutes River	“Season 1” 4/1-4/30 & 10/1-10/26	0.601	Not to exceed 476.68
94956	10/31/1900	Deschutes River	“Season 2” 5/1-5/14 & 9/15-9/30	0.802	
94956	10/31/1900	Deschutes River	“Season 3” 5/15-9/14	1.485	
<b>TOTAL VOLUME</b>					<b>476.68</b>

**\*Tip:** To calculate rate (if other than the rate allowed by the right), divide the volume by the number of days in the period and then divide by 1.983471; or

**\*\*Tip:** To calculate volume, multiply the rate by the number of days in the instream period and then multiply by 1.983471.

Note: The instream rate may not exceed the max rate allowed by the existing right(s) and the total volume may not exceed to max volume or duty allowed by the existing right(s).

Additional Information: **The Applicant is proposing to permanently transfer an 87.457 municipal acre equivalent portion of Certificate 94956 instream in order to create 244.28 mitigation credits.**

**Identify the location of the proposed instream water right.**

- Water is requested to be protected at a point.  
Location (i.e. the point of diversion (POD) – use the POD Name or Number from Table 1): \_\_\_\_\_.
- Water is requested to be protected within a reach:  
Location of proposed reach (If an instream water right reach is requested, identify the upstream and downstream extent of the reach): **Instream Reach 1: From the location of POD #11 under Certificate 94956 (located 850 feet North and 630 feet West from the E ¼ corner of Section 29, T 17S, R 12E) to the Madras Gage at River Mile (RM) 100.1.**  
**Instream Reach 2: From the Madras Gage at RM 100.1 to the mouth of the Deschutes River.**

**Recommendations for conditions on the instream use to avoid taking away or impairing existing water rights.**

- None
- Other (such conditions may include, but are not limited to, reductions in the instream flow levels in cfs per month or total ac-ft, the effective reach(es) or lake levels of the instream flow, measuring

Additional Remarks (continued):

**Table 1:** Estimated consumptive use of water for municipal use under Certificate 94956.

Date Begin	Date End	Authorized		Consumptive Use Coefficient <sup>1</sup>	Estimated Consumptive Volume (AF)
		Authorized Rate (cfs)	Volume (AF)		
1-Apr	30-Apr	0.601	35.78	0.30	10.73
1-May	14-May	0.802	22.26	0.30	6.68
15-May	31-May	1.485	50.06	0.30	15.02
1-Jun	30-Jun	1.485	88.34	0.60	53.00
1-Jul	31-Jul	1.485	91.29	0.60	54.77
1-Aug	31-Aug	1.485	91.29	0.60	54.77
1-Sep	14-Sep	1.485	41.23	0.60	24.74
15-Sep	30-Sep	0.802	25.44	0.60	15.27
1-Oct	26-Oct <sup>2</sup>	0.601	31.01	0.30	9.30
		<b>Total</b>	<b>476.68</b>		<b>244.28</b>

Notes

<sup>1</sup>Monthly consumptive use estimates follow open file report “Determining Surface Water Availability in Oregon” (Cooper 2002).

<sup>2</sup>Certificate 94956 is deficient, so it would not be protected instream for the full irrigation season.

**Table 2:** Proposed instream water right rates by reach and season. All rates are in cfs.

Priority	Instream Reach	Season 1	Season 2a	Season 2b	Season 3a	Season 3b
		April 1 through April 30 and October 1 through October 26	May 1 through May 14	September 15 through September 30	May 15 through May 31	June 1 through September 14
10/31/1900	1: POD 11 to Madras Gage	0.601	0.802	0.802	1.485	1.485
	2: Madras Gage to the Mouth	0.180	0.241	0.481	0.445	0.891