

## Bob Rice

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**From:** H20KW@aol.com  
**Sent:** Thursday, January 10, 2008 9:57 AM  
**To:** RICE Robert D  
**Cc:** andy@deschutesriver.org; scott@deschutesriver.org  
**Subject:** Conservation Application

Bob,

I have been working with the Deschutes River Conservancy and agree with adding the three small projects to the proposed application for the Main Canal. The saved water from the Warner Lateral, the Marshall and the Calvary projects can be added to the application with our support, in addition to the Main Canal phases. Please contact me if you have any other questions. Jan

Jan Lee, Manager  
Swalley Irrigation District  
64672 Cook Avenue, Suite 1  
Bend, Oregon 97701  
(541) 388-0658 Phone  
(541) 410-8623 Cell  
(541) 389-0433 Fax  
h20kw@aol.com  
or jan@swalley.com  
[www.swalley.com](http://www.swalley.com)

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Start the year off right. [Easy ways to stay in shape](#) in the new year.

**Bob Rice**

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**From:** Andy Fischer [andy@deschutesriver.org]  
**Sent:** Thursday, January 10, 2008 11:03 AM  
**To:** H20KW@aol.com; Bob Rice  
**Cc:** Scott McCaulou  
**Subject:** RE: Conservation Application  
**Attachments:** Swalley Projects 2008-2009.xls

Bob,

Attached you will find rates and duties for all of the increments of conserved water to be included in the current conservation application submitted by Swalley and the DRC on December 11, 2007. Also, please increase the conserved water totals to reflect three additional small projects in Swalley. Below is some basic information about these projects. The title "Phase III" in the excel sheet refers to the second increment of the current conservation application. Please finalize the Phase II (increment I) rates and duty the final order. Swalley will file requests for finalization on the remaining 4 increments. Please let me know if you have any further questions or if you need more information about the additional conservation projects. I have also include my calculations of the before and after rates for certificate # 74145.

Riley Sub Lateral—Calvary Chapel

Approximate Linear Feet: 780  
 Acre Feet Conserved: 56.26  
 Conservation Method: Piping an open canal  
 Estimated Date of Finalization: 6/1/2008

Marshall Lateral

Approximate Linear Feet: 800  
 Acre Feet Conserved: 6.71  
 Conservation Method: Piping an open canal  
 Estimated Date of Finalization: 6/1/2008

Warner Lateral

Approximate Linear Feet: 5,129  
 Acre Feet Conserved: 252.98  
 Conservation Method: Piping an open canal  
 Estimated Date of Finalization: 3/15/2009

\*All of the above projects are distribution projects located within Swalley Irrigation District Boundaries

\*\*There are currently no CBWTP funding restrictions associated with these projects.

\*\*\*Please allow up to 5 years to finalize the above projects.

Thank you for your help on this and I look forward to beginning the public notice process for this application.

Andy

Andy Fischer  
 Conservation Project Manager  
 The Deschutes River Conservancy  
 Direct Phone: 541.728.8688  
[www.deschutesriver.org](http://www.deschutesriver.org)

-----Original Message-----

**From:** H20KW@aol.com [mailto:H20KW@aol.com]  
**Sent:** Thursday, January 10, 2008 9:57 AM  
**To:** robert.d.rice@state.or.us

**Cc:** Andy Fischer; Scott McCaulou  
**Subject:** Conservation Application

Bob,

I have been working with the Deschutes River Conservancy and agree with adding the three small projects to the proposed application for the Main Canal. The saved water from the Warner Lateral, the Marshall and the Calvary projects can be added to the application with our support, in addition to the Main Canal phases. Please contact me if you have any other questions. Jan

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## Certificate 74145 -SID Before and After Project Rates and Duty

	Before Project Rates	Conserved Water Rates	After Project Rates
Season 1	42.36	3.05	39.30
Season 2	58.24	18.94	39.30
Season 3	106.80	21.04	85.76
Duty	36,294.38	6,629.95	29,664.43

\*\*Before Project Rates taken from Frakes Lateral Final Order

## Main Canal Phase II: Conserved Water

<b>Days in Seasons</b>	<b>Season 1</b>	<b>Season 2</b>	<b>Season 3</b>	<b>Totals</b>
Total Days in Seasons	61	30	123	214
Rate (acres/cfs)	83	62	41.60	
Rate (cfs/acre)	0.012048193	0.016129	0.024039	
<b>II: First Increment Conserved (cfs)</b>	<b>1.73</b>	<b>11.90</b>	<b>13.80</b>	
Rate Conserved (AF)	209.85	708.34	3366.74	4,284.93

Certificate Data

Max Rate 106.80

Max Acres 4,442.80

Max acres/cfs 41.60

## Riley Sub- Calvary Chapel: Conserved Water

<b>Days in Seasons</b>	<b>Season 1</b>	<b>Season 2</b>	<b>Season 3</b>	<b>Totals</b>
Total Days in Seasons	61	30	123	214
Rate (acres/cfs)	83	62	41.60	
Rate (cfs/acre)	0.0120482	0.016129	0.0240391	
<b>Rate Conserved (cfs)</b>	<b>0.04</b>	<b>0.04</b>	<b>0.20</b>	
Rate Conserved (AF)	5	2	49	56.26

### Certificate Data

Max Rate	106.80
Max Acres	4,442.80
Max acres/cfs	41.60

## Marshall Project: Conserved Water

<b>Days in Seasons</b>	<b>Season 1</b>	<b>Season 2</b>	<b>Season 3</b>	<b>Totals</b>
Total Days in Seasons	61	30	123	214
Rate (acres/cfs)	83	62	41.60	
Rate (cfs/acre)	0.0120482	0.016129	0.0240391	
<b>Rate Conserved (cfs)</b>	-	-	<b>0.03</b>	
Rate Conserved (AF)	-	-	7	6.71

Certificate Data

Max Rate	106.80
Max Acres	4,442.80
Max acres/cfs	41.60

## Warner: Conserved Water

<b>Days in Seasons</b>	<b>Season 1</b>	<b>Season 2</b>	<b>Season 3</b>	<b>Totals</b>
Total Days in Seasons	61	30	123	214
Rate (acres/cfs)	83	62	41.60	
Rate (cfs/acre)	0.0120482	0.016129	0.0240391	
<b>Rate Conserved (cfs)</b>	<b>0.30</b>	<b>0.30</b>	<b>0.82</b>	
Rate Conserved (AF)	36	18	199	252.98

### Certificate Data

Max Rate	106.80
Max Acres	4,442.80
Max acres/cfs	41.60



## Main Canal Phase III: Conserved Water

<b>Days in Seasons</b>	<b>Season 1</b>	<b>Season 2</b>	<b>Season 3</b>	<b>Totals</b>
Total Days in Seasons	61	30	123	214
Rate (acres/cfs)	83	62	41.60	
Rate (cfs/acre)	0.012048193	0.016129	0.024039	
<b>III: Second Increment Conserved (cfs)</b>	<b>0.98</b>	<b>6.70</b>	<b>6.20</b>	
Rate Conserved (AF)	118.04	398.44	1512.59	2,029.07

Certificate Data

Max Rate 106.80

Max Acres 4,442.80

Max acres/cfs 41.60