

7 April 2017

To: Sacheen Lake Water & Sewer District  
From: D. J. Hill

Subject: Bi-Annual Report; West Branch Beaver Mitigation Activities; 2015&2016

Dear Sacheen Lake W&S Commissioners;

This report is to provide a summary of work during 2015 and 2016 by Sacheen Lake Association volunteers on beaver mitigation duties (routine cleaning of Beaver Deceiver tubes & debris removal) in the West Branch of the Little Spokane River. Regular cleaning of the tubes and removal of startup dams is an ongoing effort to maintain lake level and help prevent, or at least minimize, further shoreline erosion. The volunteer efforts by Association members again these past two years (2015 and 2016) are detailed in the attached table, along with approximate hours expended. This information will hopefully be of use in future grant applications, as in-kind service hours.

In the year ahead, and until such time as the District is able to hire reliable contractors to conduct the maintenance, the Sacheen Lake Association will continue this effort. We appreciate the Sacheen Lake Water and Sewer District supporting regular scheduled trapping in the West Branch to control the beaver population. We also thank the District for providing the HPA to allow us to conduct this work.

I would like to again emphasize how beneficial the W&SD Access Agreement with downstream landowners has been. Convenient vehicle access, staging of equipment and debris, and disposal of the debris by Darrell Johnson very much expedite this task.

If you need any further information, please let me know. Thank you for your work in stewardship of Sacheen Lake.

Sincerely,

*D. J. Hill*

President, Sacheen Lake Association

**2015 and 2016**

**Summary of Sacheen Lake Association Volunteer Efforts, Beaver Mitigation**

Date	Workers	~hours	~total hrs	Notes
11 June 2015	Dan White, Don Hill	2.5	5	(a)
1 July 2015	Larry Holman, Don Hill	1.5	3	(a)
13 Aug 2015	Darren Powell, Don Hill	2	4	(a), (b)
16 Sept 2015	Cody Walters, Don Hill	2.5	5	(a), (b)
15 Oct 2105	Brad Wear, Don Hill	2.5	5	(a), (b)
6 Nov 2015	Maury Cain, Don Hill	2.5	5	(a), (b)
4 Dec 2015	Bill Storms, Don Hill	1.75	3.5	(a), (b)
	Total Hours 2015		31.5	
	Lake Level 4 Dec: 8.41			
21 July 2016	Nathan Johnson, Don Hill	2	4	(a)
28 July 2016	Nathan Johnson, Don Hill	2	4	(a), (b)
4 Aug 2016	Dan White, Don Hill	2.5	5	(a), (b)
18 Aug 2016	Larry Holman, Don Hill	2	4	(a), (b)
1 Sep 2016	Nathan Johnson, Don Hill	2	4	(a), (b)
8Sep 2016	Brad Wear, Don Hill	2	4	(a), (b)
23 Sep 2016	Joe Pearman, Don Hill	2.5	5	(a), (b)
13 Oct 2016	Nathan Johnson, Don Hill	1.75	3.5	(a), (b)
	Total Hours 2016		33.5	
	Lake Level 21 Dec: 8.67			

(a) Clean tubes & haul debris, Dams 1, 2, &3

(b) Remove start-up material where required

For these two years, there were a total of 15 trips downstream, and a total of approx. 65 man-hours, as of December 31, 2016.