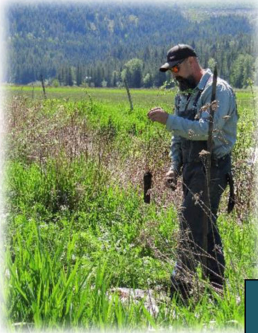


PAST PROJECTS at SPIRIT LAKE

Brickel Creek Restoration – Paul Sturm, SLPOA Board



On June 1, 2022 a group of SLPOA members (Cindy Barber, Chad Jenner and Paul Sturm), Idaho Fish and Game employees, hydrologist Chris Hardy, and landscaper Josh Clift added new plantings to areas that had undergone restoration in the previous four years. About 400 new plants were set in areas where plants were still needed to complete the restoration projects. The group had fun, worked hard, and felt the satisfaction of improving the environment of Brickel Creek and the lake. Photos by Chad Jenner and Paul Sturm



Josh is giving the group instructions about how to set the plants so that they will more likely survive.



A volunteer sets plantings along the bank of Brickel Creek



Left, a wonderful day to enjoy beautiful nature around Brickel Creek. Right, a pickup load of plants ready for setting.



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The Brickel Creek Habitat Improvement Project

The purpose of the project was to use bioengineering techniques to correct stream and bank stability and prevent future erosion. It also improved rearing and migration of fish habitat and fencing and ground cleaning to protect the area from grazing and wildfire.

The Brickel Creek project is complete... and we will wait for spring to reap the benefits of our labors. The grant for our work on the Brickel Creek project came from Innovia, formerly Inland Northwest Community Foundation. They have been wonderful to work with and thanks to them we were able to save \$1233.18 in expenses that we would have needed to draw from our general funds. Thanks also to Jerry Peterson for getting us the best deal on materials and labor for this project. This project was a labor intense one that could only be accomplished at a certain time of the year – namely in the fall. We had a number of dedicated volunteers from our board and others who worked hard to accomplish the plantings. Thank you to all of them. A special thank you to Karen Cowan for writing the grant initially and then doing all of the follow-up reports. She also scheduled plantings and so many other parts of this project. It could not have been a successful venture without her hard work. The Grants Project Assistant, Alicia Heiser, wrote...*thanks for taking the time to put together such a detailed final report. I enjoyed reading about how the Brickel Creek Improvement Project went!*"



Dam/Weir Replacement Project

As of March 2020 we had received \$51,511.00 in donations for the "Dam Replacement Project".

The engineering phase has been completed by Tate Engineering and they have also provided a total Probable Estimated Cost for the project of **\$160,000.00**. This includes removal of the old dam, site preparation, construction of the new weir/dam, administration/permitting, engineering services and some possible contingencies.

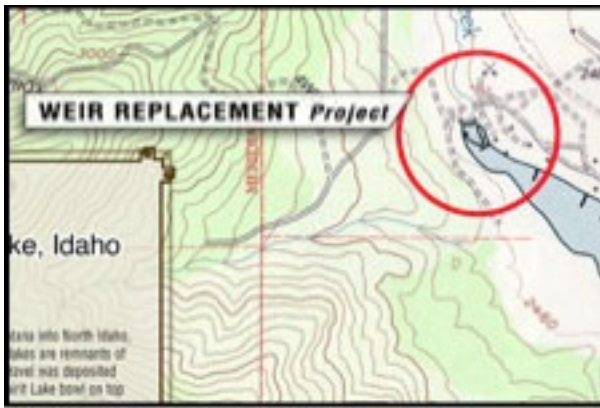
Tate Engineering is now working with the necessary Governmental Agencies to obtain permitting to make it truly "Shovel Ready". After that, we will be seeking bids from local contractors.

This project is "long overdue" and is the highest priority project there is for Spirit Lake. The current dam has been deteriorating for decades and is now prone to failure. Not only is it extremely dangerous to remove and then reinstall the dam boards against the out flow current, but is also dependent on someone's discretion and availability of when to do it. All ready this year, the boards were not reinstalled in a timely manner, resulting in hundreds of thousands of gallons lost.

The proposed "Weir" style Dam will be a permanent solution to prevent flooding in the spring and maintain a full lake level, for the longest time possible during the year, with little or no human intervention. Seems like a "no brainer"... Anyone who enjoys Spirit Lake needs to contribute to support this long overdue "necessity".

*Thank you to all that have donated." **Please Donate today and help us complete this Vital Project.***





Causeway Improvement Project

Spirit Lake's Causeway upgrade is necessary to improve the long term habitat of the Lake and Mill Pond area, restore the natural flow of sediments in the Causeway and Mill Pond and provide safe recreational opportunities. The design objectives must include; bridge access expansion or replacement to restore the natural flow of sediments, which has been restricted, through the Lake and Mill Pond, maintaining the seal on the Mill Pond, safety improvements at the boat launch and bridge and a landscape plan for the lakeshore areas. This project addresses all six SLPOA goals.

To support SLPOA goals and efforts for environmental improvements we will continue to request funding from local, state and federal organizations and volunteer support of time and funding from anyone who lives, works or plays on Spirit Lake.

Please join our efforts today by paying your dues and volunteering your time to our lake protection projects.

