



**Call for District-Led NFPR Watershed Summit**  
**2019 Lake Cascade Cyanobacteria Harmful Algal Bloom (HAB)** leads to a second consecutive year for Central District Health advisories and subsequent lake closure, stubbornly persisting through October. Valley Soil & Water has been called to lead efforts to convene an agency and stakeholder watershed summit, addressing deteriorating water quality of Lake Cascade and the entire North Fork Payette River Watershed. The intent of the summit meeting is to inform, educate, organize and ultimately focus actions by state and federal agencies, municipalities, associations, districts and landowners on reducing nutrient inputs that support HABs. The summit gathering will result in the formation of a new Watershed Advisory Group (WAG) and Technical Advisory Council (TAC) to assist DEQ. Agencies are asked to share and /or make available their existing water quality plans for the watershed. IDEQ will present summer 2019 monitoring results with a question and answer session specifically on Harmful Algal Blooms (HABs) and health advisories.

### Valley Soil & Water Conservation District

209 N Idaho Street  
 PO Box 580, Cascade, Idaho 83611  
 Tel: 208-382-3317  
 Fax: 208-382-2903  
 Email: [Durena.Farr@id.nacdnet.net](mailto:Durena.Farr@id.nacdnet.net)  
 Web: <http://www.valleyswcd.org>  
 Facebook: @ValleySoilWater  
 Monthly Board Meetings - Open to the public.  
 First Thursday of the month, 9 a.m.

### Top 5 Resource Concerns

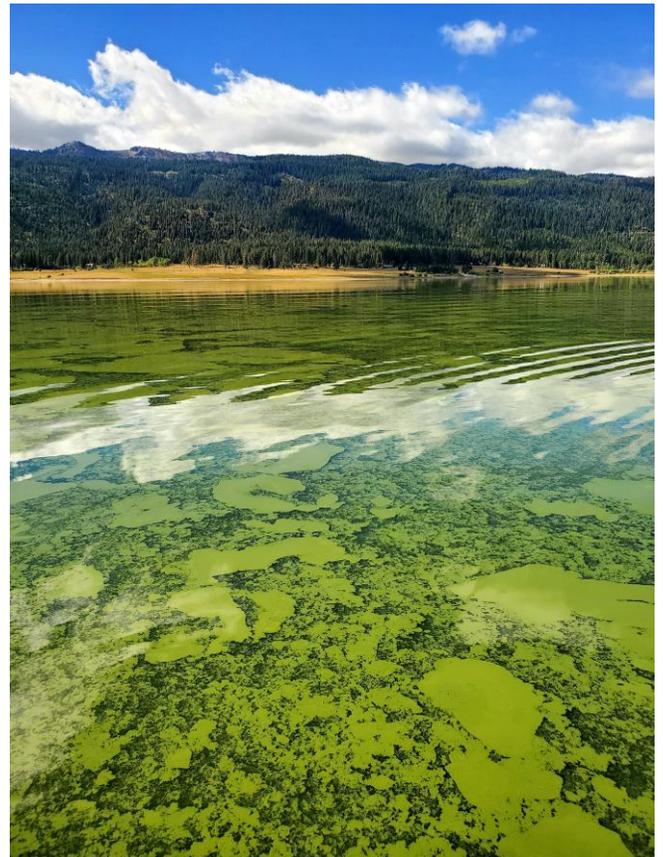
1. Water Quality
2. Riparian Management
3. Traditional Agriculture:
  - Pasture and Hayland Management
  - Irrigated and Non Irrigated Cropland
4. Woodlands and Wildfire Mitigation
5. Fish and Wildlife

### FY 2019 Funding Summary

State Operating and Match Allocation	\$ 27,574
Valley County Cash Contribution	8,500
Donation	<u>84</u>
<b>Total Direct District Funding</b>	<b>\$36,158</b>

### Additional District Resources:

Volunteer Hours	\$10,000
ISWCC Technical Assistance	20,299
319 BMP Payments	31,008
NRCS EQIP Payments & Landowner Match	<u>27,313</u>
<b>Total Additional Resources</b>	<b><u>\$88,620</u></b>
<b>FY 2019 Total Conservation Resources</b>	<b>\$124,778</b>



Lake Cascade – Fall 2019 Central District Health advisory issued and lake closure. Harmful Algal Blooms (HABs) are significantly increasing in duration and intensity.

## 2019 Outreach and Education

**District Newsletter** mailed in June to 1000 agriculture and forestry landowners informed of available EQIP programs, District no-till drill, forestry tour, and 319 funding for landowner projects base.

**Spring Forestry Tour** hosted by Valley Soil & Water Conservation District drew over 50 forestland owners and numerous agency professionals for a tour. A Forestry focused outreach mailing and tour registration was sent to 400 Valley County forestland owners.

**Annual Arbor Day** event included all area 5<sup>th</sup> grade students who participated in education programs and received tree seedlings to plant at home.

**Envirothon Team** from Cascade High School participated for a third year, placing first in wildlife and sixth overall at the statewide competition.

**Speech Contest** held in early October with the McCall Donnelly High School speech class on NACD theme “Life in the Soil: Dig Deeper. District winner, Isaac Speirs went on to compete at the Division III Contest held in Bruneau where he tied for first place. Isaac then proceeded to the State conference where he finished a strong third. The MDHS class has already expressed interest in next year’s VSWCD contest.

**Poster Contest** Valley SWCD partnered with the Donnelly Public Library after school program with the NACD theme of “Life in the Soil: Dig Deeper. Proud winners pictured on the right.

**Continuing Education Scholarship** for \$500 was awarded to Cascade high school senior, McKenzie Emerson who participated for two years in Envirothon competition and the Cascade Strand 319 project.

**Annual District Display at the Valley County Fair**

**Legislative Social and District Display Day** at the State Capitol, Supervisors and staff displayed projects to inform legislators on conservation efforts happening within Legislative District 8.

**NRCS EQIP** projects within VSWCD included landowner forestry treatments, seasonal high tunnel project and two riparian cross fencing projects. VSWCD assisted NRCS with potential EQIP projects and facilitated landowner requests for technical assistance.

## 2019 319 Grant Activity

After a project tour with DEQ and assistance from ISWCC, the district is wrapping up DEQ 319 S554 subgrant for \$114,500. Here’s a summary of projects completed:

**West Mountain Subwatershed Silver Creek Project** is one of 25 West Mountain tributaries which persist as impaired waterbodies contributing significantly to the total phosphorus (TP) loading of Lake Cascade. Each tributary project, undertaken in one-mile sections, with AOP culverts as needed, is estimated to reduce 110 tons of sediment, 175 lbs. of phosphorus and 351 lbs. nitrogen from entering Lake Cascade.

**Mud Creek Offsite Cattle Water Project** with RAM pump demonstrations and student-led onsite cattle study

completed with the Donnelly Elementary School, this project has been delayed to the upcoming 319 grant to explore cold climate alternatives to gravitational flow for year-round livestock water.

**Donnelly Boat Docks Project** installed a new rock retaining wall estimated to reduce 22.5 tons of sediment, 30.5 lbs. phosphorus and 61.1 lbs. nitrogen from entering Lake Cascade. Live clump willow plantings along the new wall further ensured a reduction in riparian erosion.

**NFPR Cascade Strand Stabilization and Revegetation** ongoing project resulted in substantial bank stabilization and revegetation with an added bonus of the 2019 return of fish habitat and fish to NFPR section below the dam!

**American Legion Storm Water Improvements** were completed tying a parking lot sand and grease trap into the City of Cascade stormwater improvement project.

**NFPR Riverfront Park McCall** with project design and permitting by ISWCC engineer Bill Lillibridge, boulder river barbs slowed and redirected NFPR flows in McCall, significantly reducing sediment and phosphorus inputs.



Proud District winners! 2019 Fall poster contest: Life in the Soil: Dig Deeper!

Donnelly Public Library After School Program

## Additional Supervisor Activities

- National Park Service Grant awarded for pathways planning assistance on Cascade Bridge to Bridge concept
- McCall Community Garden NACD grant exploration
- BOR WaterSMART Cooperative Watershed Program application draft completed for FY20 FOA
- SWID RC&D Monitoring Project Proposal sponsored by VSWCD for Friends of Lake Cascade
- Trail Recovery and Maintenance projects: Frank Church Wilderness, Cold Meadow to Black Lake; Gospel Hump Sheep Creek Trail; Seven Devils Wilderness 32-mile loop from Heaven’s Gate known as the Nez Perce-Old Boise Trail; and lastly the Council Mountain trail.

## Valley SWCD Board of Supervisors & Staff

Art Troutner	Chair
Paul Kleint	Vice Chair
John Lillehaug	Treasurer
Justin Florence	Secretary
Ralph Thier	Supervisor
Durena Farr	Office Manager



IDAHO SOIL & WATER  
CONSERVATION COMMISSION

PERFORMANCE  
REPORT  
CERTIFICATION

DISTRICT:

VALLEY

FOR YEAR:

2019

DUE :

December 20, 2019

**CERTIFICATION**

On behalf of my local Board of Supervisors, I hereby certify that the attached Performance Report is true and accurate, and further submit said Report for the above named District and fiscal year.

A copy of this Performance Report shall be kept at the District office and is available for public inspection.



Board Supervisor Signature

ARTHUR L. TROWNER, JR.

Printed Name

DEC. 16, 2019

Date

(208) 382-3317

District Telephone

Durena.Farr@id.nacdnet.net

District Email Address

**FOR SWC USE ONLY:**

**DATE OF CONFIRMATION:**