

VALLEY SOIL AND WATER CONSERVATION DISTRICT
CONTACT DURENA.FARR@ID.NACDNET.NET FOR ZOOM INVITE

JULY ZOOM MINUTES

THURSDAY JULY 7, 2022 9:00 A.M. ZOOM

Members Online: John Lillehaug, Colt Brown

Members Absent and Excused: Art Troutner, Bill Leaf

Others Online: Ed Allen, Valley Co Commissioner; Becky Goehring, IDEQ; Darcy Sharp, IDEQ; Neil Shippy, State Watermaster District 65; Curtis Cooper, IDEQ; Rich Jackson BOR; Ryan Hedrick, BOR; Cynda Herrick, Valley Co. Planning & Zoning; Lenard Long, FoLC; Dani Terhaar, IDEQ; Maureen Pepper, NRCS and Durena Farr, VSWCD

VSWCD Meeting called to Order by John Lillehaug at 9:05 a.m.

Action Item: Motion to approve and sign June 2, 2022 minutes. Carried over to July 28th special meeting.

NEW BUSINESS:

1. Guests and Guest Organization introductions and updates:

- a. Valley County P & Z: Cynda Herrick or Lori Hunter
- b. Valley County Waterways Management Plan input/additions from VSWCD
- c. Dani Terhaar IDEQ Water Quality Analyst, Big Payette Lake and Cascade Reservoir monitoring, HAB discussion. Announced IDEQ hosted open house for questions on HABs and recent bloom in Cascade Reservoir. Wednesday July 13th noon to 6:30, VSWCD, FoLC, USGS, IDEQ, USBR, Idaho State Parks, State Veterinary's Office; CDH. Most recent monitoring included Blue Heron, Sugar Loaf, Boulder Creek arm (lowest results), Dani reported there was some frustration on where to find information on safety of water results and advisories are posted on IDEQ website.
- d. Rich Jackson advised that Cavin Garrish will represent USBR at the July 13th open house.
- e. Becky Goehring reported on the June 6th ground water sampling around Cascade Reservoir, 11 wells were sampled around the reservoir. 36 letters sent out to request permission, 13 homeowners replied. Well selection criteria included wells 60 ft or less where water first entered the well, with septic located behind the well to ensure that any septic leakage could be detected. Becky shared a map of the wells monitored. What she found particularly interesting and of possible concern was water low pH levels between 5-6, meaning quite acidic. After doing some research she found research support showing acidic water contributes to HABs. One well was contaminated but believed it was due to ground disturbance from excavating foundation. She felt she found no indication from septic in her ground water sampling. Many letters were sent to homeowners from Owl Creek to Bear Wallow road to test wells in the area, with no response from homeowners. Lenard commented on the same distrust from homeowners regarding participation in the Septic Pump-out Pilot. Becky suggested that with the acidic water run-off the bloom could be initiated by low pH then once it enters the reservoir, the levels of phosphate and south end low circulation patterns creates prime HAB environment. Rich Jackson asked Becky if water was tested or analyzed for ORP (oxidation reduction potential) lower pH usually means something is going on with CO₂, Rich commented that the results Becky obtained are very interesting, that really good wells were selected to obtain good representation of the actual ground water. Becky added that conductivity was also very low.
- f. Lenard Long provided photo documentation of the progression of the Cascade Reservoir Bloom (dolichospermum only) first identified June 18-21st through satellite imagery in the north end of the reservoir where the tributaries converge and open to body of the reservoir. FoLC actually was out testing on June 16 with the bloom below detection. Lenard hosted the ICC crew for a day of monitoring education on June 16. IDEQ was alerted by FoLC June 18-21 as bloom developed. Lenard noted an unexpected large spike in dam release levels (4000 cfs) and asked Richard to address with the modeling tool. Impacts included low Fourth of July tourists, low output of services. Lenard is assisting with the Boat count on July 13th with Kristina Kachur for the Valley County Waterways Management plan. Lenard expressed concern about the low boat count due to publicity on the HAB bloom for the reservoir before the Fourth of July Holiday weekend. It was noted that gasoline prices are also affecting travel to Lake Cascade and numbers would not reflect normal boating numbers.
- g. Cynda Herrick reviewed the CUP applications listed below with the supervisors.

- h. Lenard provided update on Septic pump-out Pilot program. 10 people have signed up. Maureen Pepper suggested posting more places. Umpqua, post office, D-9, and sign posted in West Mtn subdivision area.
 - i. Neil Shippy advised that permits are required for private ponds in the watershed. He offered to p
2. Supervisors were reminded ISWCC District Survey Supervisor Comments Due July 31st
 3. **Action Item:** Valley Co Fair moved to August 1-6. Motion to not convene August 4th Board Meeting, to be addressed at July 28 special meeting.

UNFINISHED BUSINESS:

1. Letter of support to pursue Idaho Power Valley County cloud seeding and IDWR Ground Water Study. VSWCD appearance July 11 to present to Valley Co Commissioners
2. Forestry Tour report from John Lillehaug. Final seedling sales deposit.
3. LakeASyst document review and distribution plan, posting on websites
4. Source Water Protection Grant Septic Pump-out Pilot updates, second color ad run June 30th edition, SLRWSD and FoLC Lenard Long
5. Workplan updates for 319 Subgrant S696 Heinrich Lane NFPR Bank Restoration project IDFG, NRCS, TU field day update.
6. S695 Lake Cascade South End ICC Fencing Project completed.

FINANCIAL ACTION ITEMS: All action items carried over to July 28 Special meeting.

1. **Action Item:** Motion to accept and file Treasurer’s Report: QB register reports, bank reconciliations for June 30, 2022 General account and 319 account including Board approved recurring payments include Ziplly Fiber, NPERS, PERSI and Payroll Processing (includes payroll payment to US Treasury and quarterly payroll payments by Central Mountain CPA)
2. **Action Item:** Approve VSWCD FY23 Operating Budget
3. **Action Item:** Approve Art Troutner’s signature for FY23 Financial and Match Report Certification

P & Z JULY AGENDAS:

July 14th: VAC 22-02 Wykert Vacation of Utility Easement
 VAC 22-03 Wardell Vacation of Utility and Drainage Easement and V-3-22 Wardell Setback Variance
 CUP 22-22 Round Valley Haven Subdivision – Preliminary Platt
 CUP 22-23 Round Valley Haven Subdivision – Preliminary Platt
 CUP 22-24 Alvarez RV Rental Site
 CUP 22-25 Padd Summit Subdivision – Preliminary Plat
 July 19th: Tamarck Resort PUD – Phase 3.2 Final Plat
 CUP 22-09 Tamarck Resort PUD – Phase 3.3 Final Plat
 CUP 22-26 Glory Ridge Subdivision – Preliminary Plat
 CUP 22-27 Cell Tower – Amendment of CUP 03-08 T-Mobile West LLC

GOOD OF THE ORDER:

Date Reminders Recap:

*July 14 and July 19 P&Z 6 pm
 July 31 District Survey Due*

*August 4-9 Valley Co Fair
 August 16 Financial Match Report Due
 August 30 BOR Cascade operations study and public meeting*

July Zoom Meeting adjourned at 11:04 a.m.

Chairman: _____ **Date Approved: July 28, 2022**
Minutes prepared by Durena Farr, District Manager