

NEW TEAM MEMBER

Sienna Fitzpatrick introduces herself and explains her vision for the future of volunteerism within the conservation district and surrounding community.



see more on page 2!

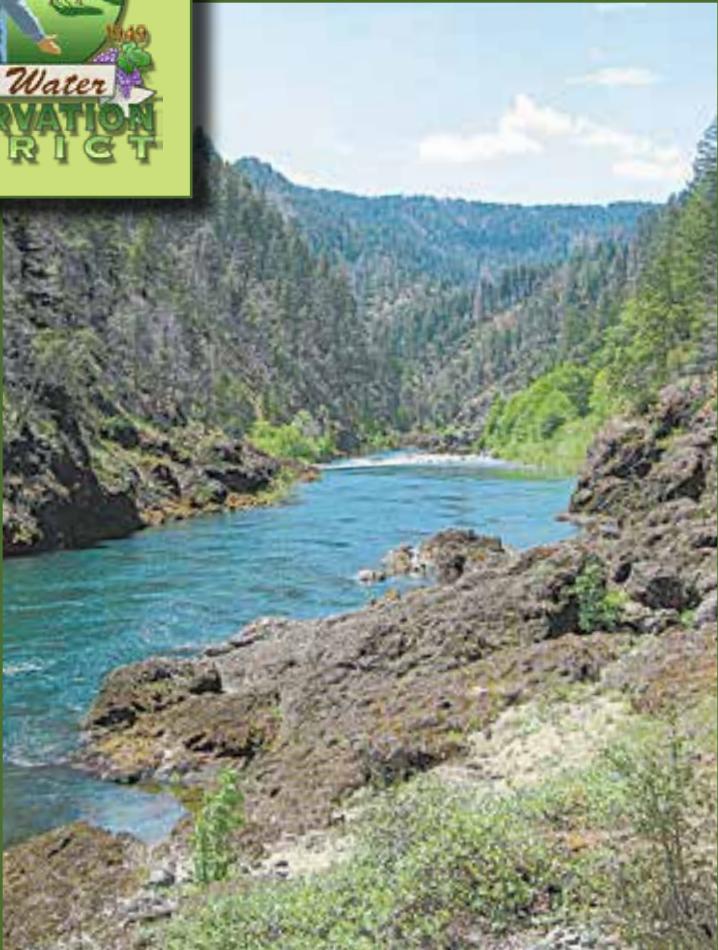
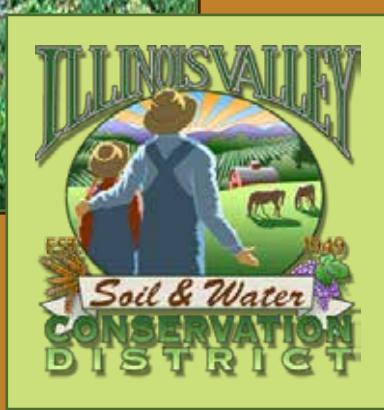
UPCOMING EVENTS

PLANT SALE PICK UP: Oct. 6, 2018

- If you ordered items from our online plant sale at RogueNativePlants.org you can pick them up in our parking lot at 219 Redwood Hwy (next to the IV News office).

ANNUAL MEETING: Nov. 15, 2018

- Starts at 6 p.m. at the Illinois Valley Family Coalition building on East River St.
- Featuring guest speaker & Wildlife Biologist Jakob Shockey with the Applegate Partnership & Watershed Council



NEW TEAM MEMBER



Volunteer Coordinator, Sienna Fitzpatrick (standing) with Supervisor and Conservation Technician, Tracey Brandt (sitting) being good sports about having their picture taken. Let the fun, I mean “work,” begin!

As the new Volunteer Coordinator for the IV Watershed Council and the IV Soil and Water Conservation District, I am thrilled to be getting to know the community as part of my effort to develop exciting volunteer opportunities to improve the health of the Valley’s watershed.

I am originally from Massachusetts, but for the last four years I’ve been in Chicago getting my Bachelor of Arts in Environmental Policy as well as volunteering, learning Spanish, and picking up a photography hobby. My experiences in Chicago inspired me to leap at this opportunity to transfer my education and outreach skills to a rural Oregon community.

My ultimate goal during my 11 months here is to uphold the sense of community throughout all the events we host--and this can only be done by bringing in the strength of other community partners, and local/regional groups from fishers to geologists to students. I hope to bring residents of the Illinois Valley together around our common watershed and do work to improve and protect our home--and be proud of it.

I can be reached via email at sienna.ivstreamteam@gmail.com or via phone at 541-592-3731 with any questions, opportunities, or interests related to watershed health, conservation, water quality, and volunteering!

BOARD MEETINGS

October 25 | 6 p.m. - 8 p.m.

November 15 | 6 p.m. - 8 p.m.

December 20 | 6 p.m. - 8 p.m.

*All meetings take place at
Illinois Valley High School in
the cafeteria or career center.*



BOARD OF DIRECTORS

Bill Reid | Chairman, At Large

Janet Walker | Director, Zone 1

Vacant Seat | Director, Zone 2

Robert Webb | Director, Zone 3

Katrina Poydack | Director, Zone 4

Bob Schmidt | Director, Zone 5

Jim Gurley | Director, At Large

Carol Crawford | Associate Director

Don Young | Associate Director

Gene Merrill | Associate Director

Travis Robbins | Associate Director

DISTRICT STAFF



R. to L. Samantha Watson | Office Manager

Tracey Brandt | Conservation Technician

Sienna Fitzpatrick | Volunteer Coordinator

CONTACT US

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Staff E-mail addresses:

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Samantha@ivstreamteam.org

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THE PASTURE CALENDAR

for October, November & December



THIS LIVESTOCK GRAZING SYSTEM USES

- Pasture rotation
- Sacrifice area
- Minimum stubble height
- Soil testing

IN ORDER TO

- Maximize quality & quantity of forage production
- Improve water quality (by keeping soils covered)
- Save money on supplemental or alternative feed

When grasses are grazed too low, carbohydrate reserves are lost, and new growth potential is reduced or delayed for the next grazing cycle (the bottom 3" belongs to the grass).

WEATHER:

This quarter we will see days getting shorter until the winter solstice on December 21st. Precipitation will start picking up in October and remain steady through the end of the year. Soils are getting progressively cooler and wetter.

GRASS IS:

transitioning from dormancy to steady regrowth. Throughout October forage will become greener as new tiller and root growth occurs. Forage has the highest digestibility of the year during this time, with high protein and carbohydrate levels. As winter sets in, from mid-November and throughout December, growth slows, as tops yellow and some root shedding occurs.

MANAGEMENT:

- Now is the time to complete fall soil testing and add lime or nutrients if needed.
- Don't graze pasture below minimum stubble heights (3" for bunch grasses and 2" for sod forming grasses).
- Watch out; grass is very palatable this time of year.
- Monitor soils for saturation; remove livestock if needed to avoid compaction.
- Use confinement areas as needed to maintain minimum stubble height and avoid compaction on wet soils.

AVOID:

- Compaction and plant damage on saturated soils (from both equipment and animals).
- Grazing below minimum stubble height.
- Do not overfertilize with N; it will interfere with plant processes and excess N will leach or wash away with rain.

The full Pasture Calendar publication is available at your local Conservation District office or on the web at <https://catalog.extension.oregonstate.edu/sites/catalog/files/project/pdf/pnw699.pdf>.

COHO CORNER



An example of a gravel pit with mound characteristics of salmon red.

Fish are a driving factor behind the water quality improvement work we do. The wild Coho in our backyards are listed as threatened on the federal endangered species list. What are they doing this time of year?

Of the fry that hatched this spring, there have been many casualties; small salmon get stranded in shrinking and warming pools, like fish in a barrel for predators to eat. Those that have survived are in deep pools with cold groundwater flowing in, and plenty of tree roots or other woody debris to hide in.

When the fall rains start, a flush of dirty water will pulse through the watershed as the activities (fire and otherwise) of the dry summer are washed away. The more riparian vegetation filtering incoming runoff, the better. Excessive silt in the water can clog gills and muck up spawning habitat.

Adult coho, who have been living in the ocean and growing for 2-3 years, begin migrating into the Rogue Bay mid-September and continue entering the mouth of the river for the next couple months. Coho will stage in the main river until rain starts falling, rising waters to open up passage for fish to move upstream and into tributaries such as the Illinois. They often head toward home-waters; creeks where they themselves were spawned. In a typical year, we can expect salmon to hit local spawning grounds in November and December.

Female salmon find a suitable location for spawning, usually near the head of a riffle. Substrate is important; females are selective and choose gravel beds with gaps perfectly sized to protect eggs and fry. They dig a nest, called redd, by clearing a depression with their tails. Eggs (about a thousand) and milt (sperm) are deposited into the redd. She moves upstream and, with her tail, pushes gravels to cover the deposited eggs. The coupled male and female defend their redd from predators and other males until they die.

You can help protect salmon during spawning season. Follow all applicable fishing regulations, only cross streams at established crossings, keep pets out of the creek, don't remove woody debris from channels, and when observing salmon, minimize noise and sudden movements.



What to plant in autumn for late harvests and winter soil health:
varieties of onions, garlic and fava beans.



WHAT WE DO FOR YOU

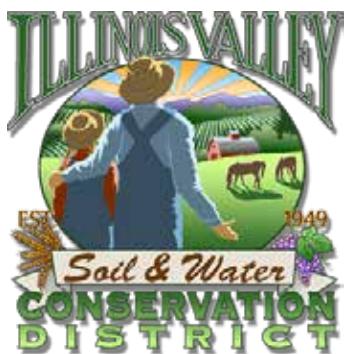
**Conservation Districts are non-regulatory.
We respect your privacy and property rights.
Services are entirely voluntary.**

We are here to conserve, restore, and enhance the natural environment.



SERVICES:

- Free Consultation
- Conservation Planning
- Financial Assistance
- Permitting Assistance
- Referrals
- Information
- Engineering
- Property Map



RESOURCE TOPICS:

- Erosion Control
- Invasive Weeds
- Wildlife Habitat
- Water Conservation
- Native Plants
- Forest Health
- Stream Health
- Water Quality
- Riparian Buffers
- Salmon Habitat
- Bank Stabilization
- Stream Restoration
- Agriculture
- Irrigation
- Soil Health
- Livestock
- Pastures
- Organic Farming
- Fences

DISTRICT UPDATES

NEW ASSOCIATE DIRECTOR

The Conservation District appointed and welcomed Public Works Director, Travis Robbins as an Associate Director of the Board at the August 23, 2018 board meeting.

"As the Public Works Director for the City of Cave Junction, watershed health is a high priority for me," states Robbins.

His background in public works and experience working with community members will be an invaluable asset to the Conservation District Board. His term will take place from 2018 to 2022. Thanks for joining the team Travis!

VACANT DIRECTOR POSITION

The Conservation District has a Director position open for Zone 2. This is a four year volunteer position responsible for fiduciary oversight and strategic planning. You will be expected to attend monthly board meetings, and our annual meeting. If you are interested in learning more about the position and to see if you qualify, please contact our office at 541-592-

SUPPORT US BY USING AMAZON SMILE

You can support our sister organization, the Illinois Valley Watershed Council, and in turn the Conservation District, by shopping through Amazon Smile. A percentage of every purchase made from www.smile.amazon.com will go to a charity you choose from a drop down menu directly below the search bar on the Amazon website. Make sure you choose the Illinois Valley Watershed Council!