

## Calendar of Events

March 2017							April 2017							May 2017						
Su	Mo	Tu	W	Th	Fri	Sa	Su	M	Tu	W	Th	Fri	Sa	Su	M	Tu	W	Th	Fri	Sa
			1	2	3	4							1		1	2	3	4	5	6
5	6	7	8	9	10	11	2	3	4	5	6	7	8	7	8	9	10	11	12	13
12	13	14	15	16	17	18 <small>IVSWCD Riparian Plant Sale</small>	9	10	11	12	13	14	15	14	15	16	17	18	19	20
19	20	21	22	23 <small>IVSWCD Public Board Meeting</small>	24	25	16	17	18	19	20	21	22	21	22	23	24	25 <small>IVSWCD Public Board Meeting</small>	26	27
26	27	28	29	30	31		23/30	24	25	26	27 <small>IVSWCD Public Board Meeting</small>	28	29	28	29	30	31			

### Illinois Valley Soil and Water Conservation District

Locally Led Conservation in the Illinois Valley



We provide **free, non-regulatory services** and consultation to landowners.

We **conserve, restore, and enhance** the natural environment.

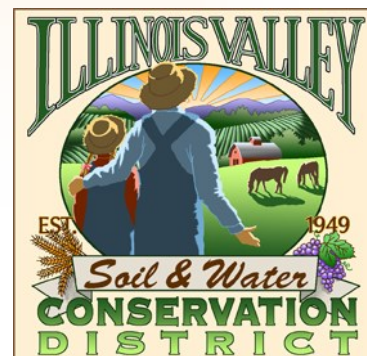
We may provide **grant funding and assistance** for improvement projects.

Illinois Valley Soil and Water Conservation District

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Cave Junction, OR 97523

Phone: 541-592-3731  
www.ivswcd.org

IVSWCD is an equal opportunity employer.



Illinois Valley Soil and Water Conservation District

Spring 2017

# Water Quality Quarterly

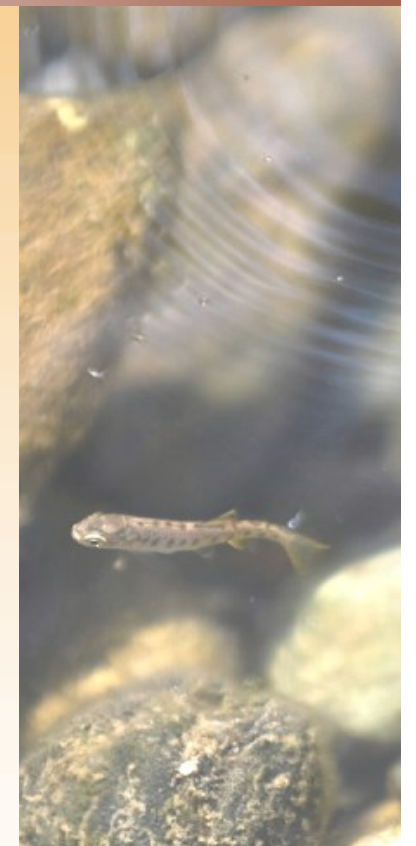
## Emergency Watershed Protection Program

### Featured Funding

Did you know? A presidential Disaster Declaration has been declared for areas affected by severe storm and flooding during the period of December 14-17, 2016. The President's action makes federal funding available for emergency work in Josephine County. Through the **Emergency Watershed Protection (EWP)** program, the U.S. Department of Agriculture's Natural Resources Conservation Service (NRCS) can help our community address watershed impairments that pose imminent threats to lives and property.

Example of potentially eligible damage include an eroded streambank threatening to expose a home foundation or utilities, and debris clogged channels, and stabilization of stream banks and channels. EWP funds cannot be used to replace a bridge or road, but may be used to protect such infrastructure. EWP funds may not be used to solve watershed or natural problems that existed prior to the disaster. All projects undertaken must have a Project Sponsor to be eligible.

IVSWCD has volunteered to be the Project Sponsor for EWP projects in the Illinois Valley. NRCS and IVSWCD staff will visit sites and determine eligibility. NRCS will then submit a request for the specific amount of funding needed, and, if the funding is approved, projects will be completed within 220 days. EWP is a cost-share program, and 25% of the construction cost of emergency measures must come from local sources. **If you think you have an eligible EWP project, contact IVSWCD for assistance** at 541-592-3731 or e-mail [tracey@ivstreamteam.org](mailto:tracey@ivstreamteam.org).



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## Landscaping for Stream Protection

### Take Care of Plantings!

- Control competing vegetation using herbicides, manual or mechanical methods, or mulching.
- Minimize animal damage problems by using seedling protective devices, fencing, or repellents.
- Irrigate seedlings to help them establish.
- Periodically visit the site to monitor seedling survival and growth and to assess maintenance needs.

Storm runoff from residential or agricultural lands can transport pollutants and sediment to streams, reducing water quality. Unnatural amounts of sediment nutrients are detrimental to salmon habitat and can cause excessive algae growth. Fertilizer, pesticides, oil, sediment, and other pollutants can be filtered out through landscaping techniques that direct runoff through vegetated areas before reaching the stream.

A **vegetated swale** is a linear depression that intercepts water and allows it to infiltrate, instead of running directly into surface waters. Runoff is slowed down, spread across the wide bottom, and soaks in. Sediment and pollutants are captured by plants and soil before reaching ground or surface waters. Maintenance of a vegetated swale includes: irrigation during plant establishment, removal of built up sediment, and mowing to promote plant growth and pollutant uptake.

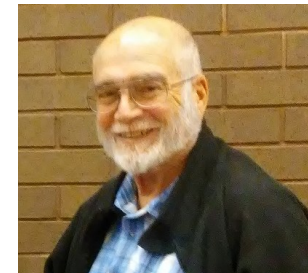
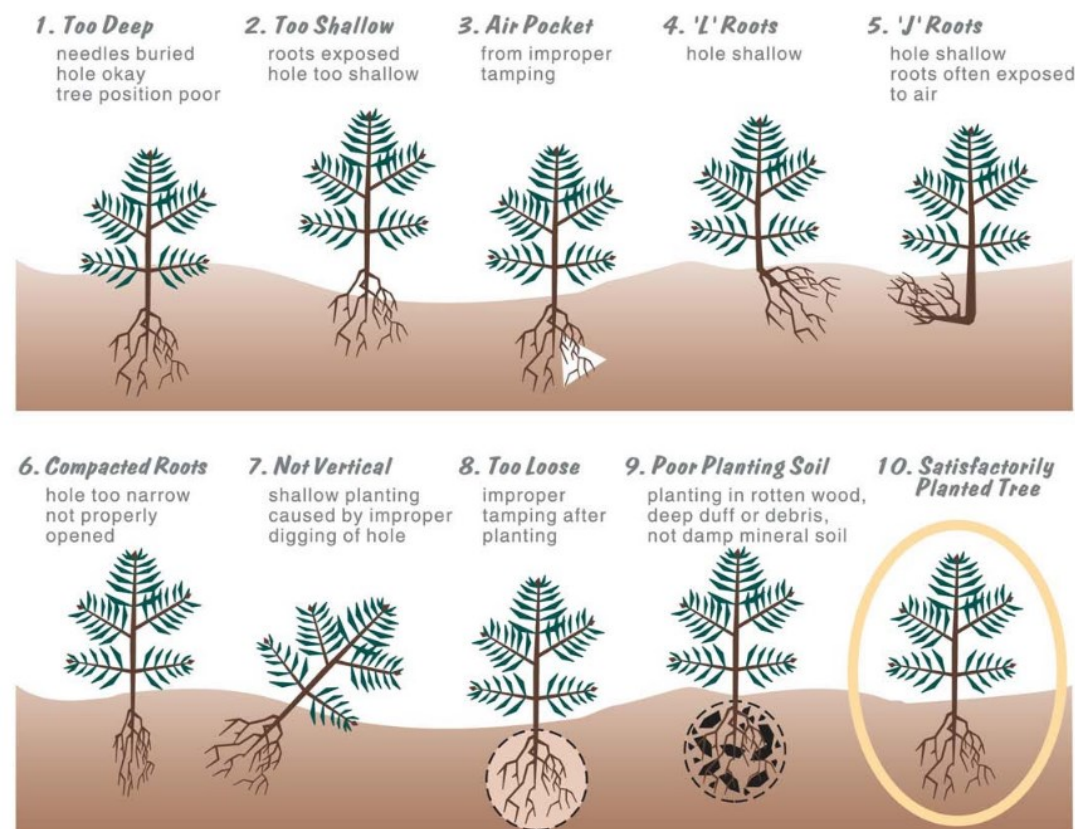
A **filter strip** is a buffer of natural vegetation along a stream or ditch. In addition to filtering pollutants and sediment, a filter strip provides wildlife habitat and helps with bank stabilization. A filter strip can also reduce stream temperature through shading. Depending on land use and slope, the width of an effective filter strip will vary. A filter strip requires little maintenance; litter and debris should be removed, and irrigation may be required during plant establishment.

If you are concerned about storm water runoff on your property, or would like to improve in-stream water quality, you may contact us for assistance. IVSWCD is available for free consultation and grant funding may be available for improvement projects.

*“Fertilizer, pesticides, oil, sediment, and other pollutants can be filtered out through landscaping techniques that direct runoff through vegetated areas before reaching the stream. “*

## Common Tree and Shrub Planting Problems

Reprinted from Rose, R. And P.Morgan, "Guide to Reforestation in Western Oregon," Oregon State University, 1992



Clockwise from top left: Jan Walker, Jim Gurley, Katrina Poydack, Bob Schmidt, Tracey Brandt

## Welcome New Staff & Directors!

We recently hired one new staff member and 4 volunteer directors were sworn in. We're happy to have their skills and expertise to further our commitment to conserve, restore, and enhance the natural environment in the Illinois Valley.

Welcome, **Tracey Brandt**; Conservation Technician. Tracey's background is in natural resources conservation with non-profit and government agencies. She has experience with grant writing and navigating bureaucracy. Tracey is looking forward to helping landowners make improvements to benefit the watershed.

Welcome, **Janet Walker**; Zone 1 Director. Jan has been active with the IVSWCD for 13 years as an associate director. She has a long history of involvement with various environmental groups, including the IV Watershed Council. Jan is passionate about protecting our rivers and streams.

Welcome **Katrina Poydack**; Zone 2 Director. Katrina has been reelected for her 2nd term serving as IVSWCD director. She was born and raised in the Illinois Valley and is passionate about the health of our trees and streams. She wants to see the IVSWCD make a difference in protecting and preserving our natural resources.

Welcome **Bob Schmidt**; zone 5 director. Bob was born in Medford and has a 40 year history of service with the Bureau of Land Management. He is interested in enhancing fish passage to insure maximum spawning potential for both steelhead and salmon.

Welcome **Jim Gurley**; At Large Director. Jim has lived in the Illinois Valley for nearly 30 years, and is engaged in natural resources protection at his home, which has ½ mile of creek frontage. Jim is looking forward to ensuring good science is used in the district's decision making process.

## Who we are

### Board of Directors:

Bill Reid, At Large  
Chairman

John Gardiner, Zone 2  
Vice Chairman

Bob Webb, Zone 3  
Secretary

Janet Walker, Zone 1

Katrina Poydack, Zone 4

Bob Schmidt, Zone 5

Jim Gurley, At Large

### Associate Directors:

Carol Crawford

Daniel Dalegowski

Don Young

Gene Merrill

### Staff:

Tracey Brandt

Conservation Technician

Amy Britt

Office Manager