Tualatin Soil and Water Conservation District

> Kristina Peterson & Tatiana Taylor June 8th, 2023



Tualatin Soil and Water CONSERVATION DISTRICT



Who We Are

Working with residents of Washington County, we help our community implement sustainable solutions to conserve and enhance natural resources.



We are non-regulatory | We are local | We work with residents on a voluntary basis.

Where We Work



Where We Work





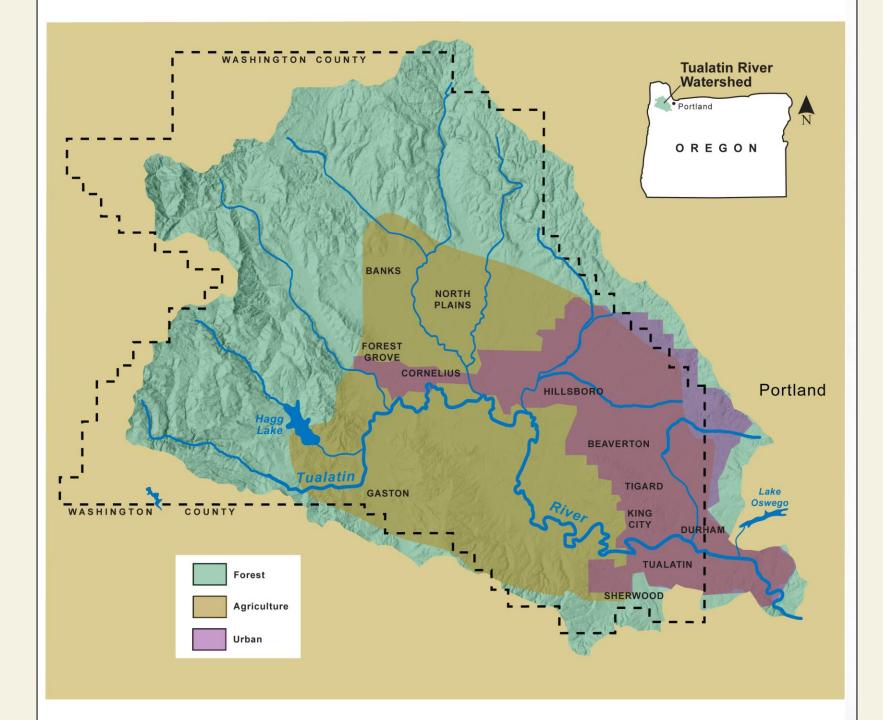


Urban Areas Over 90% of Washington County residents live in urban areas.

Rural Lands

Washington County is the 8th highest producer of crops in Oregon (by sales value). Woodlands

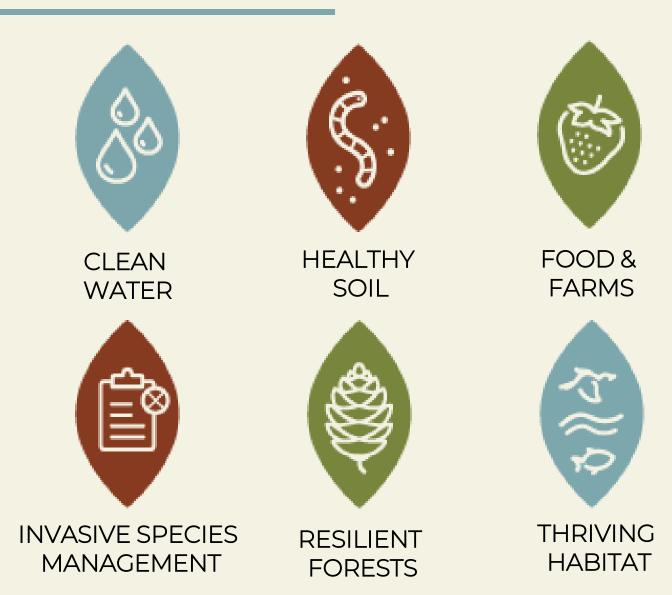
Forested areas make up ~50% of Washington County's area.



What We Do

We provide residents of Washington County with support for conservation activities through:

- Education opportunities
- Technical assistance
- Financial assistance



Education Opportunities

- Workshops & webinars
- Community events
- How-to videos
- Educational graphics, articles and fact sheets
- Resource giveaways

Check out our website! www.tualatinswcd.org



Technical Assistance

- Site-specific advice
- Land stewardship planning
- Resources on best management practices
- Tool loans & rentals
- Connections to other organizations and resources



Financial Assistance

- Cost-share conservation projects on private properties.
- Full funding (and implementation) of habitat restoration projects.
- Grants for restoration, research, education.
- Sponsorship of events and partner programs



Services for Rural Residents

We provide services for people living or working on rural lands. We offer advice and resources to help you protect soil, water, and habitat health, and to support productive, economically viable working lands.

How do we work with you?

- Conduct site visits
- Assess natural resources
- Conduct farm & forest inventories
- Develop conservation plans & projects to address concerns
- Provide learning opportunities



Fun fact: There are about 100,000 acres of farmland in Washington County.

Protecting & Conserving Water

- Mud & manure management
- Fencing for pasture management & preventing livestock from accessing waterways
- Planting along streams/drainage channels
- Provide irrigation recommendations and planning



We can help with... Improving Soil Health

- Soil testing program
- Tool loan program provides equipment that helps preserve soil health:
 - Seed drill
 - Manure spreader
- Workshops soil school
- Cover cropping advice and resources
- Compost spreading



Preserving Agricultural Viability

- Protect farmland forever by holding agricultural conservation easements
- Aid in developing succession plans to prevent farmland from being divided and developed
- Support farmers market & community gardens



Not-so-fun fact: Washington County experienced a 23% decrease in total agricultural land area between 2012 – 2017.

Managing Invasive Species

- Resources for managing weed species
 - Weed & Pest Directory on our website!
- No-cost treatment of priority invasive species:
 - Woody knotweed
 - Garlic mustard
 - Purple loosestrife
 - Giant hogweed
 - Spurge laurel
 - False brome



Improving Habitat on Working Lands

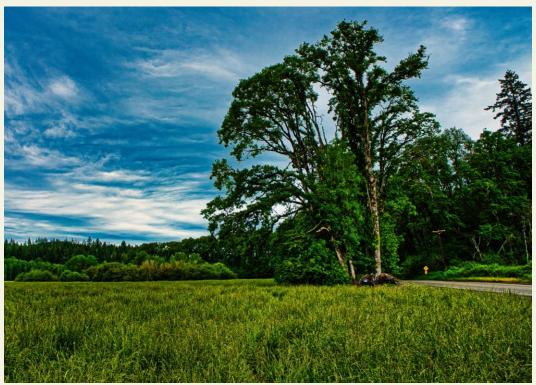
- Plant native trees and bushes along streams and drainage channels
- Install raptor perches/boxes
- Create habitat for pollinators and other beneficial insects
- Hedgerows for pasture protection



Photo Credit: Alayne Blickle

Improving Habitat in Natural Areas

Do you live along a stream? Do you have Oregon white oak habitat or prairie on your property? We have specialized programs for you!





Services for Urban Residents

Most Washington County residents live in an urban setting – in single-family homes, apartments, and townhouses. We provide services and resources for everyone to participate in conservation, no matter what your home looks like. We can work with you to improve habitat in backyards and public spaces, grow sustainable gardens, and use water wisely.

How do we work with you?

- Conduct site visits
- Assess natural resources
- Develop conservation plans & projects to address concerns
- Provide learning opportunities



Backyard Habitat Certification Program

- Partnership between Portland Audubon & Columbia Land Trust
- Developed in 2008; expanded across Washington County in 2020
- Provides technical assistance, discounts and incentives, encouragement and recognition

BackyardHabitats.org



Photos: Backyard Habitat Certification Program





We can help with... Sustainable Landscaping



Rain Garden

Naturescaping

We can help with... Neighborhood Stream Restoration





Butternut Creek Tributary

Hall Creek

Grants for Organizations/Groups



Tualatin Watershed Improvement Grant

- Up to \$5,000
- Quarterly deadlines
- Well-suited for: projects like community & school gardens, native landscaping, rainwater management, pollinator projects



Tualatin River Environmental Enhancement Grant

- Up to \$100,000
- Annual deadline
- Well-suited for projects that address water quality/quantity, soil health, invasive species, habitat, forest health



Conservation Education Grant

- Up to \$20,000
- Two deadlines per year
- Well-suited for projects that provide conservation education or workforce development opportunities

Questions?



Get in touch with us!

Visit: www.TualatinSWCD.org Email: info@tualatinswcd.org Call: 503-334-2288

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