

## What is a Watershed?

A **watershed** is an area of land that drains to a common water body - such as a river or lake. The boundaries of a watershed are determined by the topography of the land, and are usually formed by hills and ridges.



**Luckiamute Watershed** drains 315 square miles (201,668 acres), and is bounded by the Willamette River to the east and the Coast Range to the west. We share our northern border with Rickreall and Ash Creek watersheds, and Marys River watershed is to the south. Included within the watershed borders is the City of Falls City, as well as the communities of Bridgeport, Pedee, Hoskins and Kings Valley.

**Ash Creek Watershed** is a 36 square mile watershed that lies between the Rickreall and Luckiamute watersheds. North Fork Ash Creek starts in the city of Dallas, joins the Middle Fork in Monmouth and meets the Willamette River in downtown Independence.

## Become a *Friend of the LWC!*

Donate at least  
\$25 a year  
or...



Volunteer at  
least 5 hours a  
year!

### What does it mean to be a *Friend*?

- *Behind the Scenes* delivered to your inbox every month
- Early access to event registration
- Discounts on our workshops and events
- Knowing that you are helping to improve the health of your watershed!



### What else can you do to help?

- Plant native trees and shrubs
- Volunteer at a stream clean-up, planting or weed pull event
- Attend a workshop or tour to learn about conservation practices

*The LWC typically meets the second Thursday of every month. Everyone is welcome to attend LWC meetings and participate in watershed activities. Get the details at [LuckiamuteLWC.org](http://LuckiamuteLWC.org)*

## Come Join Us!

Our all-volunteer Board of Directors is the driving force of the LWC and guides the direction of our work. We welcome new members who reflect the diverse interests and communities across our service area

Turn ideas into action by putting your valuable skills and experience to work in one of our committees:

- Fundraising
- Education and Outreach
- Project Review
- Finance
- Governance
- Ad Hoc (*topic specific*)



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*Our mission is to engage and assist landowners and communities in the voluntary protection, restoration and enhancement of the Luckiamute and Ash Creek watersheds.*



**Your Land. Your Rivers.  
Your Community. Your Watershed.**



# Luckiamute Watershed Council Project Map

The LWC Service Area straddles Polk and Benton Counties.



## Upper Luckiamute Focus Area

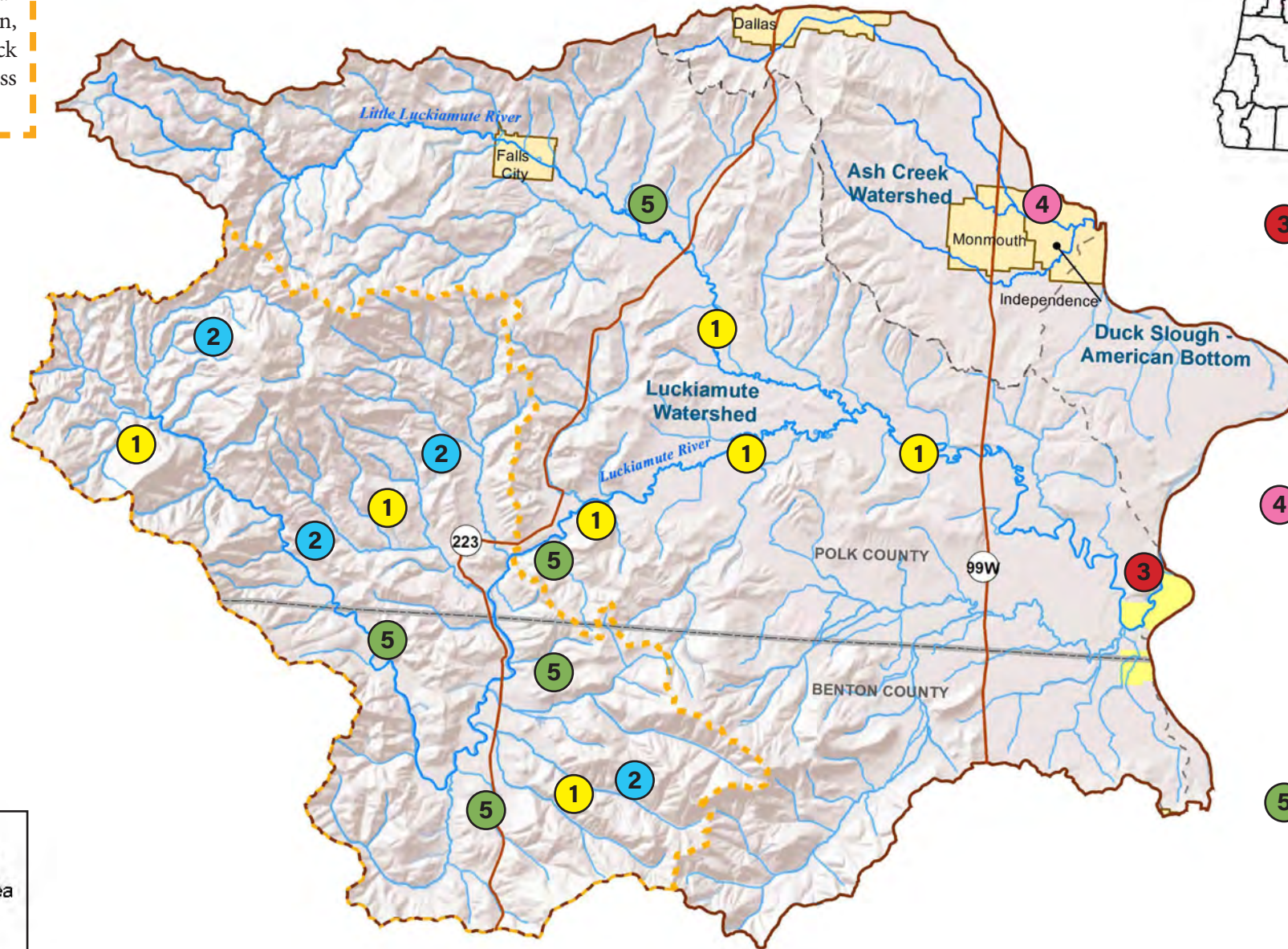
Since 2010, the LWC has been working with landowners in the upper portion of the Luckiamute basin to treat invasive knotweed, plant native vegetation, restore in-stream habitat, install livestock exclusion fencing, and monitor progress towards healthier riparian habitat.

### 1 Monitoring, Assessment & Surveys

The LWC conducts river surveys and monitors stream temperature throughout the watershed to better understand the condition of our streams and guide the focus of our restoration projects. Our use of NetMap, a mapping and analysis software tool, also helps us pinpoint where our habitat restoration efforts will be most effective.

### 2 In-Stream Habitat Restoration

Two of our biggest project priorities are protecting and restoring habitat for native fish and aquatic wildlife, and improving water quality. Our in-stream projects include removing barriers to fish passage, adding large wood to streams, planting trees to provide large wood for the future, and restoring natural river meanders to create valuable side channel habitat.



### 3 Luckiamute State Natural Area (LSNA) Enhancement

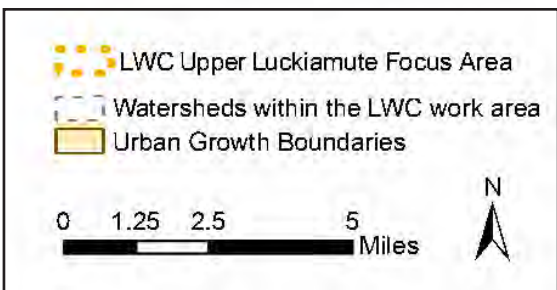
Since 2010, restoration work at LSNA has focused on replacing non-native invasive weeds with native plants. Protecting the unique gallery forest habitat and reconnecting the river to its floodplain are two of the project priorities.

### 4 Ash Creek Restoration

Launched in early 2014, this urban community-centered stream restoration project focuses on eliminating invasive plants and restoring riparian (streamside) habitat along a 2.8 mile stretch of Ash Creek that runs through the cities of Monmouth and Independence.

### 5 Riparian Revegetation

These projects involve planting native vegetation in the riparian corridors along our rivers. Healthy, diverse native plant communities alongside our streams not only provide food and shelter for fish and wildlife, they also shade the stream channel and prevent bank erosion.



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