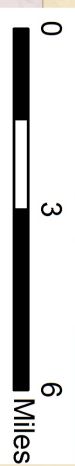


Legend

- LWC Geographic Boundary
- LWC Model Watershed Area
- Neighboring Watershed Councils
- County Lines
- Major Roads
- Luckiamute State Natural Area
- Urban Growth Boundaries





Luckiamute Watershed Council

Luckiamute Watershed Facts

- The Luckiamute River watershed drains 314 mi² (200,960 acres), and is bounded by the Willamette River to the east, the crest of the Coast Range to the west, Green Mountain and Marys River to the south, and the Rickreall Creek Watershed to the north.
- Fanno Ridge separates the watershed into two subbasins, with the Little Luckiamute to the north and the main stem of the Luckiamute to the south (Kings Valley). Lower-order tributaries include Waymire, Vincent, Plunkett, Maxfield, and Soap Creeks.
- The Luckiamute River is about 82 miles long, and there are 469 total stream miles in the Luckiamute Basin.
- Ownership in the watershed is mostly private (87%), and the main land uses are forestry (57%) and agriculture (30%).



Image by Philip Bayles, RaptorViews.com, psb@efn.org

Ash Creek Watershed Facts

- The Ash Creek basin is a 48 mi² sub-watershed that straddles the boundaries of the Rickreall Creek and Luckiamute River watersheds.
- Ash Creek starts in the Polk County community of Dallas, travels through Monmouth and Independence, and drains into the Willamette River.
- Before the 1800's, this entire area resembled a boggy, "braided" marsh with numerous drainages spilling into Ash Creek and on towards the Willamette River. Early settlers drained and leveled wetlands and riparian areas for agriculture, logging and settlement.

Conservation Priorities

Luckiamute State Natural Area (LSNA) Restoration

This project aims to re-establish native riparian habitat and restore floodplain/river connections of the Willamette River and the lower reaches of its major tributaries. The LSNA, located south of Buena Vista, spans about 1.5 mi² of land near the mouth of the Luckiamute River and provides habitat for aquatic, semi-aquatic and terrestrial species of concern.

Ash Creek Restoration Project

The LWC is partnering with local landowners and the cities of Monmouth and Independence to improve the riparian zone along Ash Creek. The project entails controlling invasive weeds and planting native vegetation along the stream corridor from Monmouth Public Works at Hogan Road to the confluence with the Willamette.

Model Watershed

In 2010, the Luckiamute watershed was named a Model Watershed by Bonneville Environmental Foundation (BEF) and Meyer Memorial Trust (MMT). The Model Watershed Program is designed to commit \$100,000 per year for ten years to improve select areas in the Willamette basin. The focal area in the Luckiamute watershed is the Upper Luckiamute River basin, encompassing the Hoskins, Kings Valley and Pedee areas.



About the LWC

The Luckiamute Watershed Council (LWC) is a volunteer, non-governmental advisory group composed of landowners living and/or working in the Luckiamute and Ash Creek watersheds. The LWC covers 13 sub-watersheds totaling about 366 mi², including Ash Creek watershed, American Bottom and several small sloughs that drain into the Willamette River. Mainly agricultural, with forested areas in the uplands, the watershed includes four urban areas (Dallas, Independence, Monmouth, and Falls City) and serves a population of about 60,000 people. This network of waterways is also home to several threatened and endangered species, including steelhead and Chinook salmon. The LWC works on a broad range of watershed projects involving outreach, fish passage barrier removal, invasive species control, riparian revegetation, and in-stream complexity improvements.