

**Central Klickitat
Conservation District
Eastern Klickitat
Conservation District**

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***Conservation
is in Everyone's
Best Interest***

**Central Klickitat Conservation District
1107 S. Columbus Ave
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To:

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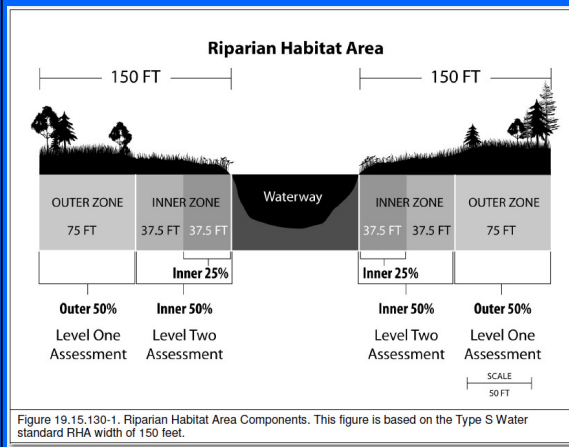


**Riparian
Restoration Areas
and Methods**



What is a Riparian Area?

A riparian area is the interface between land and a stream. When healthy and diverse, a riparian area provides significant and substantial benefits, including soil conservation, filtration of nutrients and toxins, and wildlife habitat.



Why Are They Important?

The area adjacent to stream banks (riparian) can either add to the pollution and deterioration of water quality or help enrich and maintain it, the effects of which continue downstream. Water quality is essential to life and growth of humans, animals, and plants.



Methods of Improving Riparian Areas

Stream Upgrade and Repair

Methods to repair sloughing stream banks and sediment action, and increase in-stream structure and pool formation include:



Root Wads



Toe Log



Erosion Matting



Planting



How Does This Work?

1. The State sets water quality standards to protect beneficial uses; they list waters not meeting those standards; then they develop water quality plans or TMDLs (Total Maximum Daily Load) to correct the pollution.
2. The Department of Ecology works with local organizations and citizens (advisory group) to plan and conduct a study and develop an implementation strategy. The strategy is submitted by Ecology to EPA, who writes an implementation and timeline plan.
3. Qualified organizations like Central Klickitat Conservation District are contracted to carry out the plan. They work with landowners, contractors, and other conservation entities to clean up the water.

Who Benefits?

Landowners benefit as recipients of resources including technical help, funding, increased property values, and productivity. Everyone else benefits from better water quality.