



<https://water.usgs.gov/edu/temperature.html>
<http://www.dfw.state.or.us/fish/passage>
<http://oregonstate.edu/dept/eoarc>

VILLA ROAD

HEALTHIER BENEFITS FOR OUR STREAM

Riparian Zone

By adding more vegetation along the stream helps filter the water before it reaches the river.



Erosion Control

Prevents water pollution, soil pollution, soil loss, and wildlife habitat loss.

Water Temperature

Temperature of water influences the biological activity and growth of all kinds of organisms, such as: fish & insects.



Fish Passage

Fish passage can allow access to new habitats or fertile spawning grounds that are pivotal for success.

The improved Villa Road culvert help Hess Creek support habitat for: Crayfish, Sculpin, Shiner and Pacific Lamprey. For more information regarding this project go to: www.newbergoregon.gov.