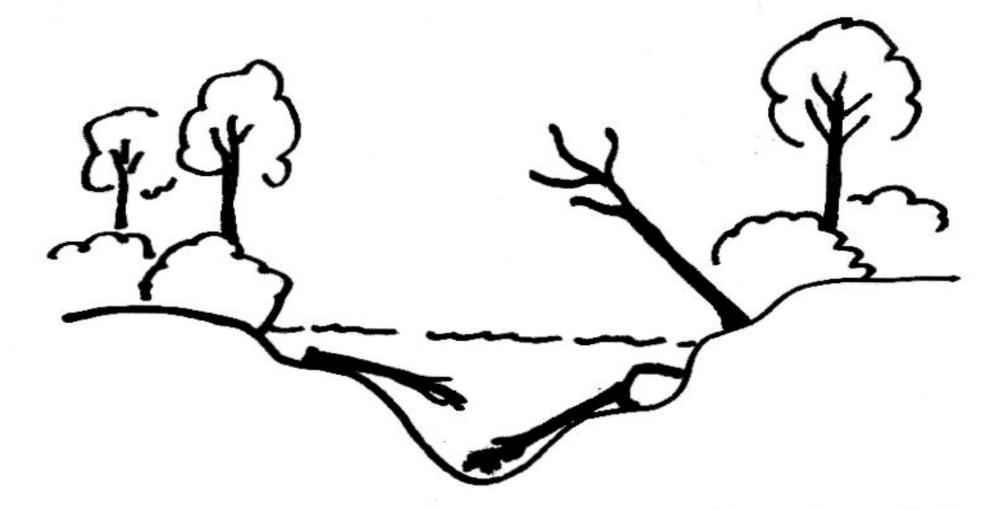
# Batten Kill Floodplain and Trout Habitat Restoration:

Installation of riparian buffer zones and in-stream structures to provide improve river dynamics has increased trout population and flood resiliency in the project areas.

## "RIVERWOOD IS GOOD" Riparian Buffer Zones **Cover & Shelter Structures Better River Dynamics Wooded Banks**



GOOD CROSS SECTION

GOOD PATTERN

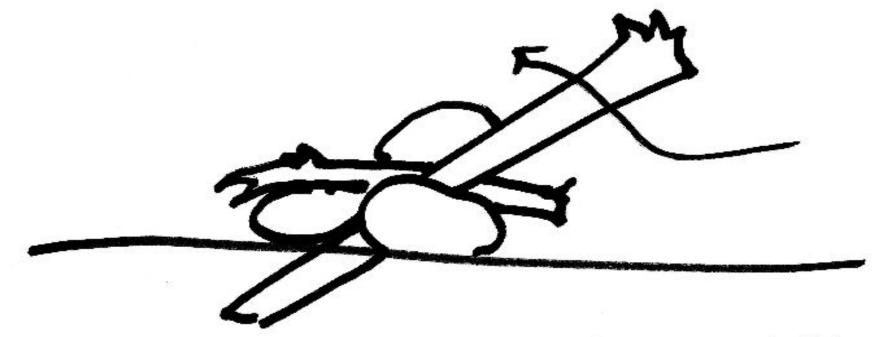


### POOR CROSS SECTION



POOR
PATTERN

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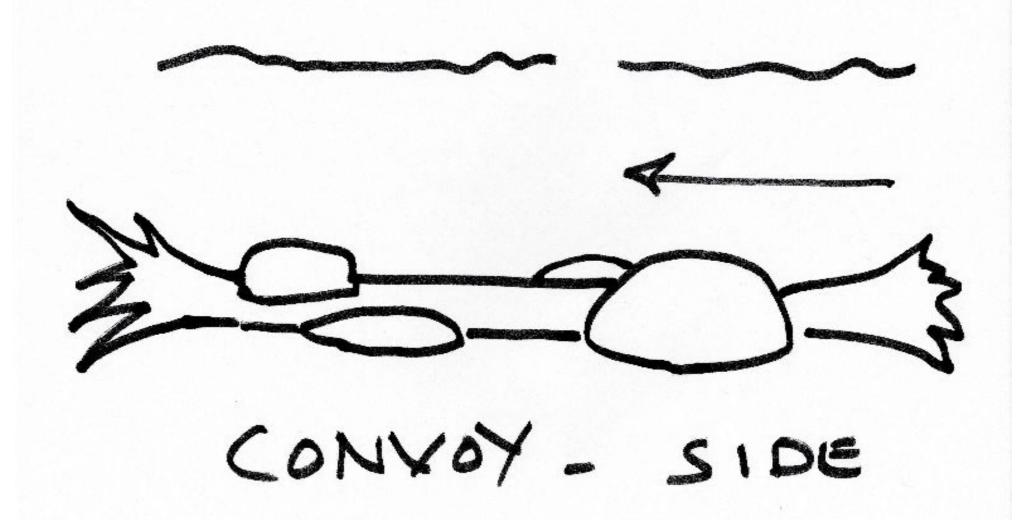
LOG/ROCK VANE
(ABOVE)

















## BANK BENCH OR BUNKER

#### Erosion of banks leads to wide shallow flow.











## WE NEED MORE TREES ALONG RIVERS AND THEIR THE BANKS.

•We will be unable to install structures everywhere: in the long run we need trees on the banks that will eventually fall into the river. Better river dynamics can allow the wood to stay in the channel. These trees can also enhance flood resiliency, lessen erosion and filter runoff.





















#### **!!! THANK YOU TO OUR PARTNERS !!!**

- ✔ Private landowners & Alliance members.
- ✓ Watershed municipal governments.
- ✓ Green Mountain National Forest & U. S. Fish & Wildlife Service.
- ✓ VT Fish & Wildlife Dept. & NY Dept. of Environmental Conservation.
- ✓ Clearwater, Adirondack, & Southwest Vermont Trout Unlimited.
- ✓ The Orvis Company, Trout & Salmon Foundation.
- ✓ Washington County Soil, Water, & Conservation District.
- ✔ Bennington County Conservation District.
- ✔ Bennington County Regional Commission.
- ✓ National Fish & Wildlife Foundation.
- ✔ Burr and Burton Academy.

## PLEASE BECOME A MEMBER OF THE ALLIANCE OR RENEW YOUR MEMBERSHIP TO SUPPORT OUR WORK – THANK YOU!

**Basic Member \$30** 

**Supporting Member \$50** 

**Sustaining Member \$100** 

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