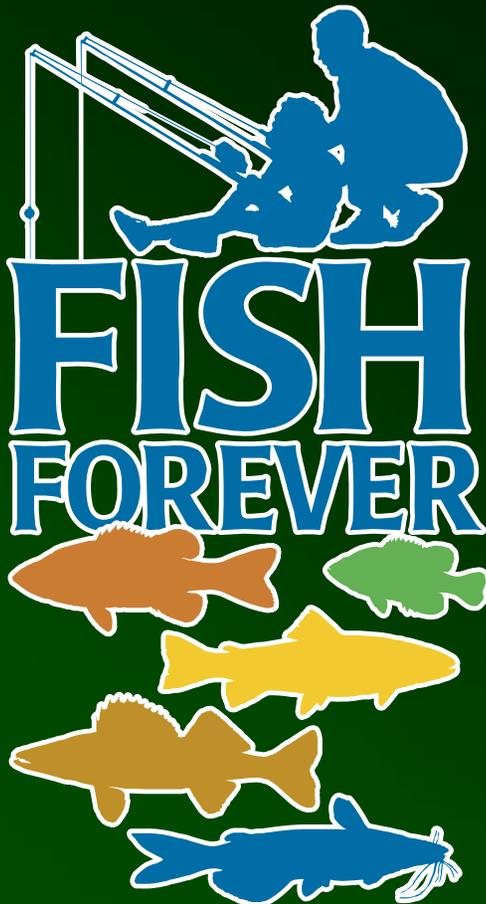


Aquatic Habitat Improvement Program

ARKANSAS GAME &
FISH COMMISSION



- Stabilize Stream Banks
- Improve Environmental Quality
- Improve Fish Habitat
- Improve Economic Benefits



Program Personnel



Larry Rider



Tim Burnley



Tony Crouch



Steve Fannin



Upper White River at Brashears Beaver Reservoir HUC# 11010001

1000 feet of eroded river bank

Approximately 15,000 cubic yards of sediment lost
during March 2008 flood

Install LPSTP and Rock Veins

Construct Floodplain Bench and Slope Bank

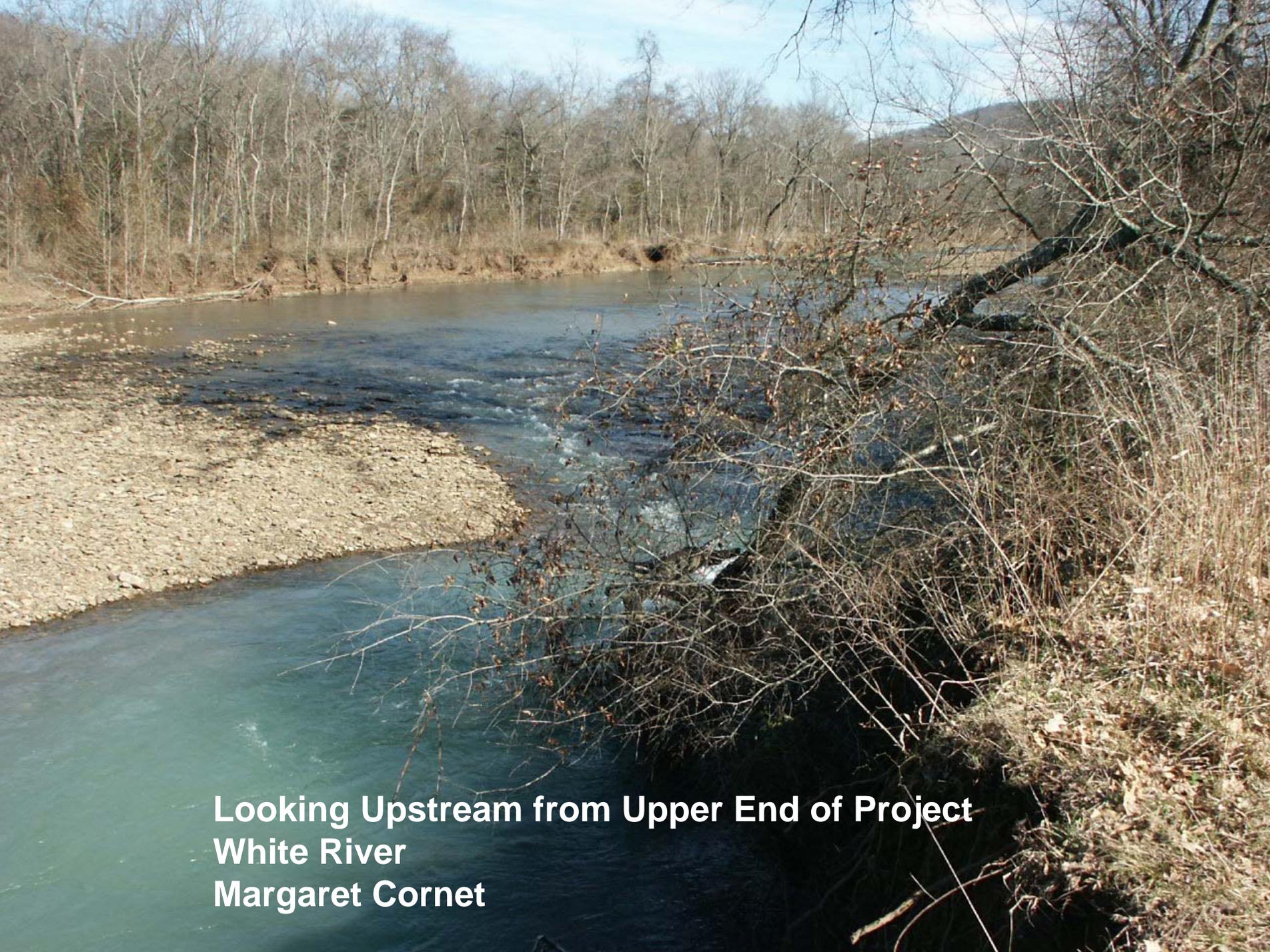
Re-vegetate using RPM trees and native grasses





Possible Riffle Areas

Streambank to be Worked On



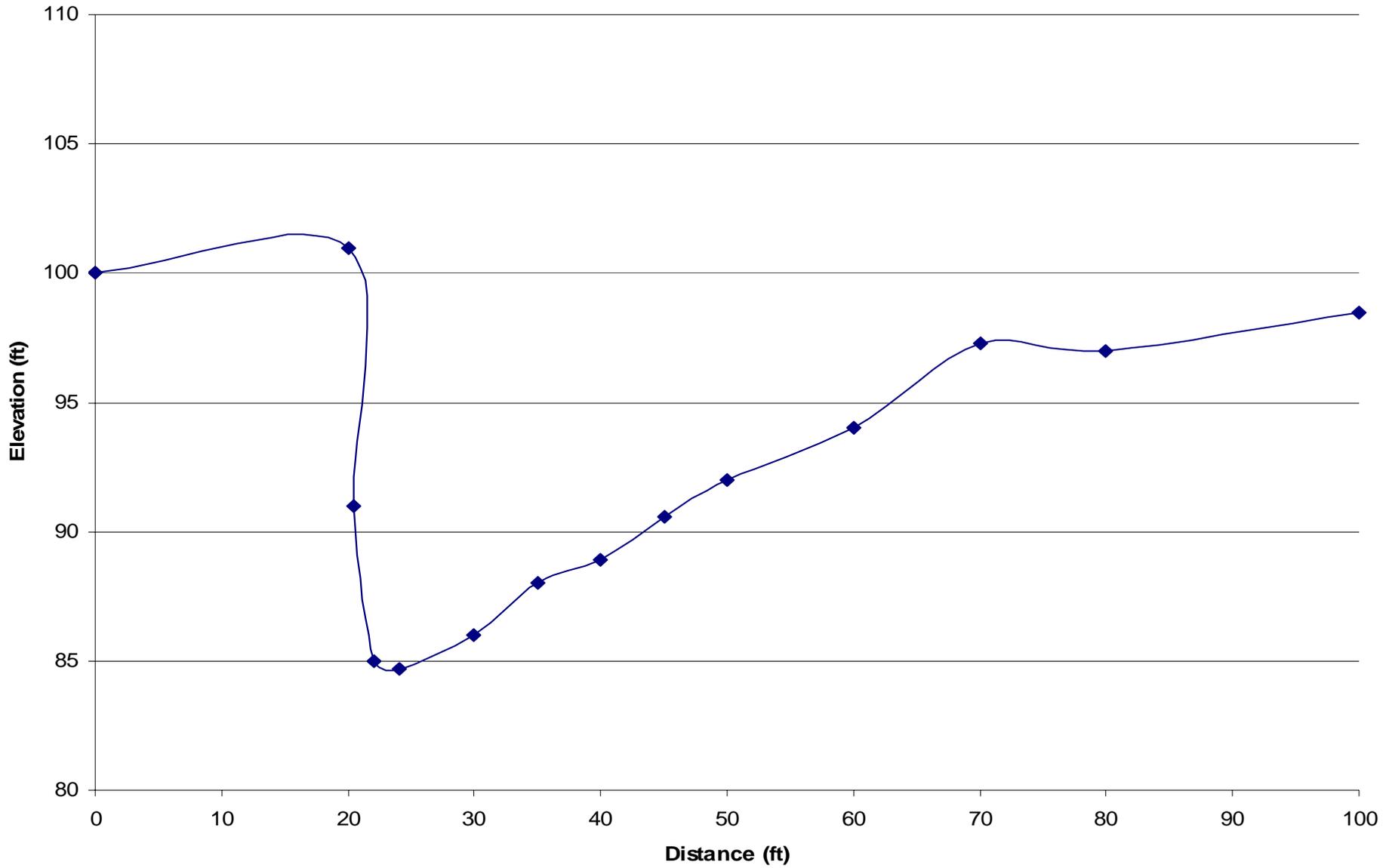
**Looking Upstream from Upper End of Project
White River
Margaret Cornet**

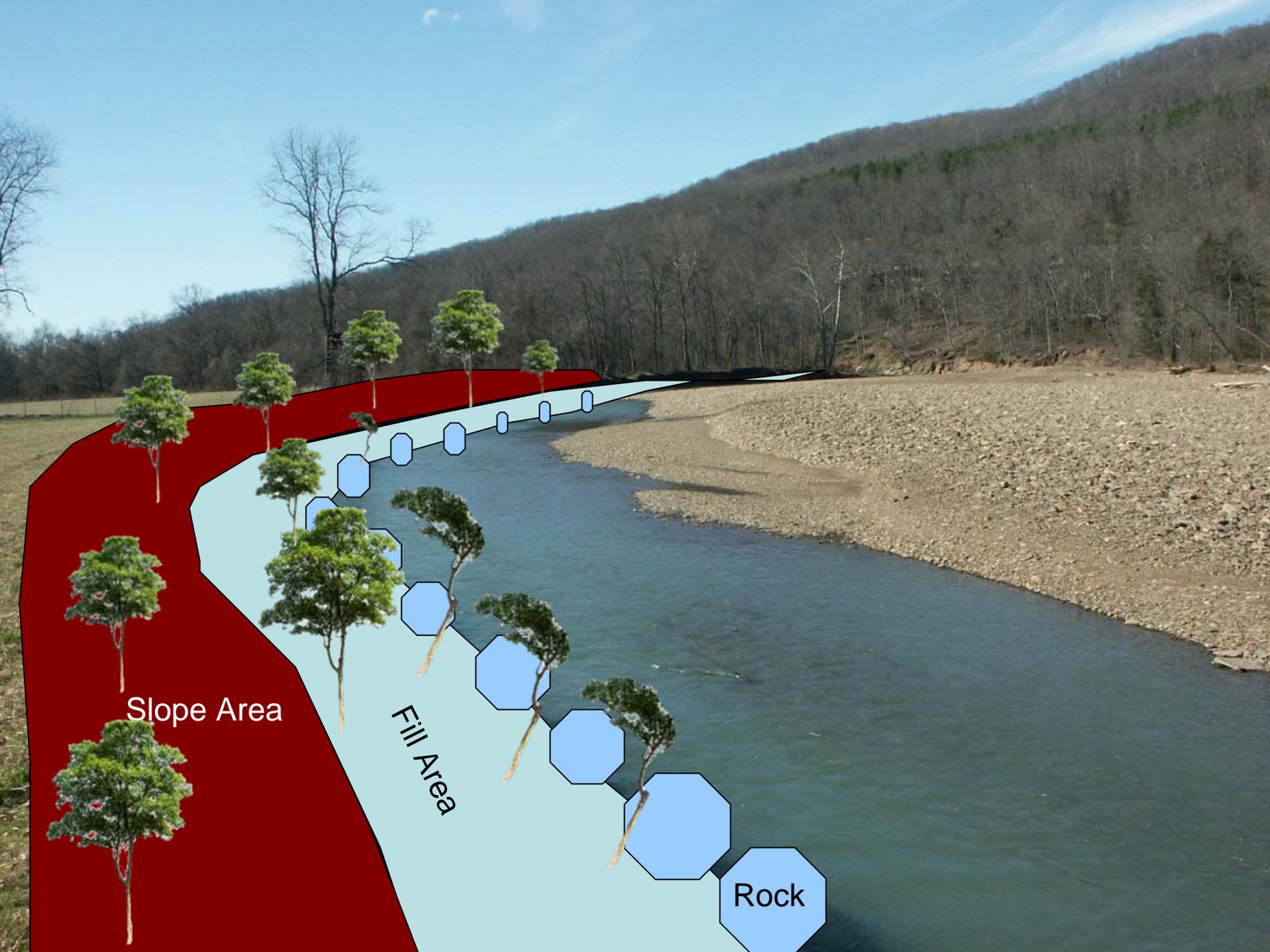
Looking Downstream from Upper End of Project
White River
Margaret Cornet

X-Section

A photograph of a river flowing through a landscape. The river is in the foreground, curving to the right. The left bank is grassy and has a few bare trees. The right bank is a wide, rocky gravel bar. In the background, there are hills covered in bare trees under a clear blue sky. A red line is drawn across the river and the rocky bank, indicating a cross-section. The text "X-Section" is written in white on the grassy bank.

**Cross Section
White River
Margaret Cornet**



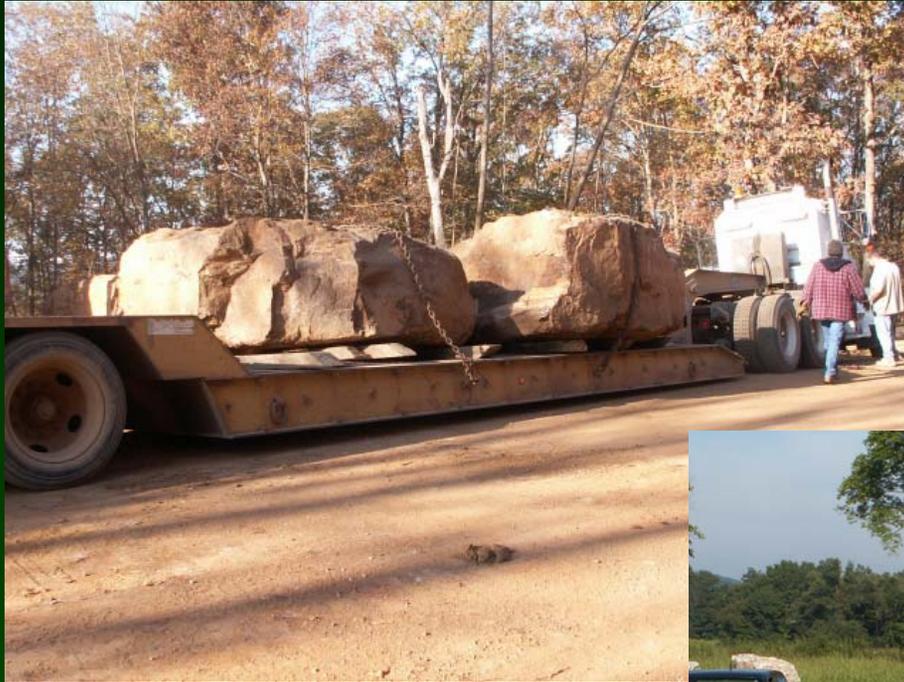


Slope Area

Fill Area

Rock

Upper White River at Brashears Beaver Reservoir HUC# 11010001



BFRs from Washington
County Waterline Project

2,225 tons of
materials hauled
to site



Upper White River at Brashears Beaver Reservoir HUC# 11010001



March 2008 Flood

Survival of the Fittest



Upper White River at Brashears Beaver Reservoir HUC# 11010001



Longitudinal Peak
Stone Toe Protection

LPSTP

Key on Upstream
End of Project



Upper White River at Brashears Beaver Reservoir HUC# 11010001



Six Rock Veins Constructed



Upper White River at Brashears Beaver Reservoir HUC# 11010001

Flood Event August 2008



Upper White River at Brashears Beaver Reservoir HUC# 11010001

Construct Floodplain Bench

Key in Rock Veins and Lower End of LPSTP

Slope Bank to 3:1

Re-vegetate using RPM trees and native grasses

Anticipated Completion Date is October 31, 2008



Lower Norfolk River at Norfolk

450 feet of eroded river bank

Less than 1/10 mile from confluence with White River

Install LPSTP and Rock Veins

Re-vegetate using RPM trees and native grasses



Lower Norfork River at Norfork



Lower Norfork River at Norfork



925 tons of boulders hauled



Lower Norfork River at Norfork



Lower Norfork River at Norfork



Lower Norfolk River at Norfolk

Finish Installation of LPSTP

Construct Rock Veins

Re-vegetate using RPM trees and native grasses

Anticipated Completion Date is ????????????

Generation on White River since June 8th



White River at Mouth of Crooked Creek

1400 feet of eroded river bank

Severely Impacted by Crooked Creek Outflows During
Flood Events

Install LPSTP and Rock Veins

Re-vegetate using RPM trees and native grasses



White River at Mouth of Crooked Creek



White River at Mouth of Crooked Creek



White River at Mouth of Crooked Creek



White River at Mouth of Crooked Creek



White River at Mouth of Crooked Creek

Install LPSTP and Rock Veins

Re-vegetate using RPM trees and native grasses

Anticipated Completion Date is ???????????

Generation on White River since June 8th





HYUNDAI



Delux
250LC-7

HYUNDAI

30W57

HYUNDAI



Keeping the Natural State natural.

