

# WHAT THE CORPS DID FROM 2000–2007

## release of the Draft Report to the Final Report

- Corps and EPA have been working together on **Wetlands** using state-of-the-art technology.
- Corps has undertaken a 7 year \$4.9 million **Pondberry** Study with USFS & USF&WS.
- Corps has undertaken a 4 year \$1 million **Water Quality** Study with USGS.
- Corps had EPA HQ & LSU review the **Economics**.
- Corps has MSU updating **Economic** models.
- **Environmental Justice** review by specialist.
- Corps addressed over 6,000 **comments** from Draft.
- Corps has entered into Consultation over **Endangered Species** w/ USF&WS.
- Corps has included several additional **non-structural alternatives** in the Final Array of Alternatives.
- Corps has fully **reviewed EPA's** Shabman Report and the Lower Yazoo River Restoration Initiative.



# ACCOMPLISHMENTS OF THE YAZOO BACKWATER PROJECT RECOMMENDED PLAN

## ENVIRONMENTAL BENEFITS – Reforestation of 55,600 acres

1. **19.2% Increase in Wetlands Resources.**
2. **11.2% Increase in Terrestrial Resources.**
3. **34.5% Increase in Aquatic Resources.**
4. **52.8% Increase in Waterfowl (Duck Habitat) Resources.**
5. **Water Quality will improve with reforestation – Reduces Sediment & Nutrients.**
6. **Water Quality will improve by reducing the duration of flooding on the forest land thus reducing the Mercury content in the water.**
7. **Endangered Species – LA Black Bear & Pondberry – have been addressed, in fact reforestation will provide additional habitat.**
8. **Reforestation – Requires no Condemnation – Maintains Private Ownership.**
9. **Protects the 1-year Aquatic Habitat.**
10. **Raises Water Levels during Low-Flow season – Irrigation and Fish Benefits.**
11. **Alleviates Forest Fragmentation.**
12. **Improves Recreation Opportunities in Area.**
13. **Provides for Positive Socio-Economic Benefits.**

The YBW Project achieves both Economic and Environmental Benefits!

If the YBW Project had been in place since 2008 (when EPA vetoed the project) it would have prevented \$373M in damages in the past 11 years alone!

## ECONOMIC BENEFITS – 14,000 cfs Pump

14. **Lowers the 100-year Flood by 4.5’.**
15. **Reduces Urban and Rural Structural Damages.**
16. **Provides Benefits to remaining Agricultural Lands.**
17. **Duration & Frequency of Floods will be greatly reduced.**





**US Army Corps  
of Engineers®**  
Vicksburg District

**FINAL**

Flood Control, Mississippi River and Tributaries  
Yazoo Basin  
Mississippi

# Yazoo Backwater Area

MISSISSIPPI

## Reformulation Report

### VOLUME 1

**Main Report  
Final Environmental Impact Statement**

- Appendix 1 Mitigation**
- Appendix 2 Section 404(b)(1) Evaluation**
- Appendix 3 US Fish and Wildlife  
Coordination Act Report**

2007

# YAZOO BACKWATER AREA REFORMULATION STUDY

## PROJECT SUMMARY AND RECOMMENDED PLAN

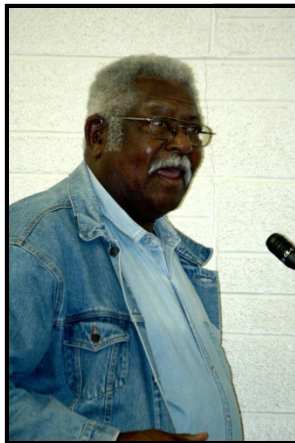
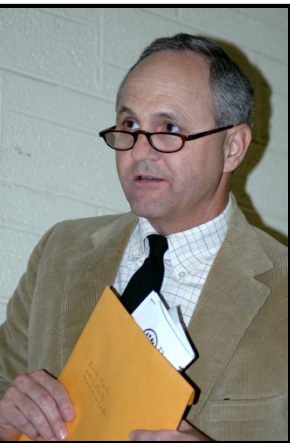


**U.S. ARMY CORPS OF ENGINEERS  
VICKSBURG DISTRICT**

After 7 years of study the Corps releases the Yazoo Backwater Project Final Report.  
Officially released November 16, 2007.



Yazoo Backwater Project  
Final Report - Public Meeting  
Mayersville, MS – Nov. 29, 2007



34 Proponents

10 Opponents