



# Chesapeake Bay Commission 9.10.20



## SHORE RIVERS

Protect and restore Eastern  
Shore waterways through  
**science-based**  
advocacy, restoration, and  
education.



# Start with WHY







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# Start with WHY





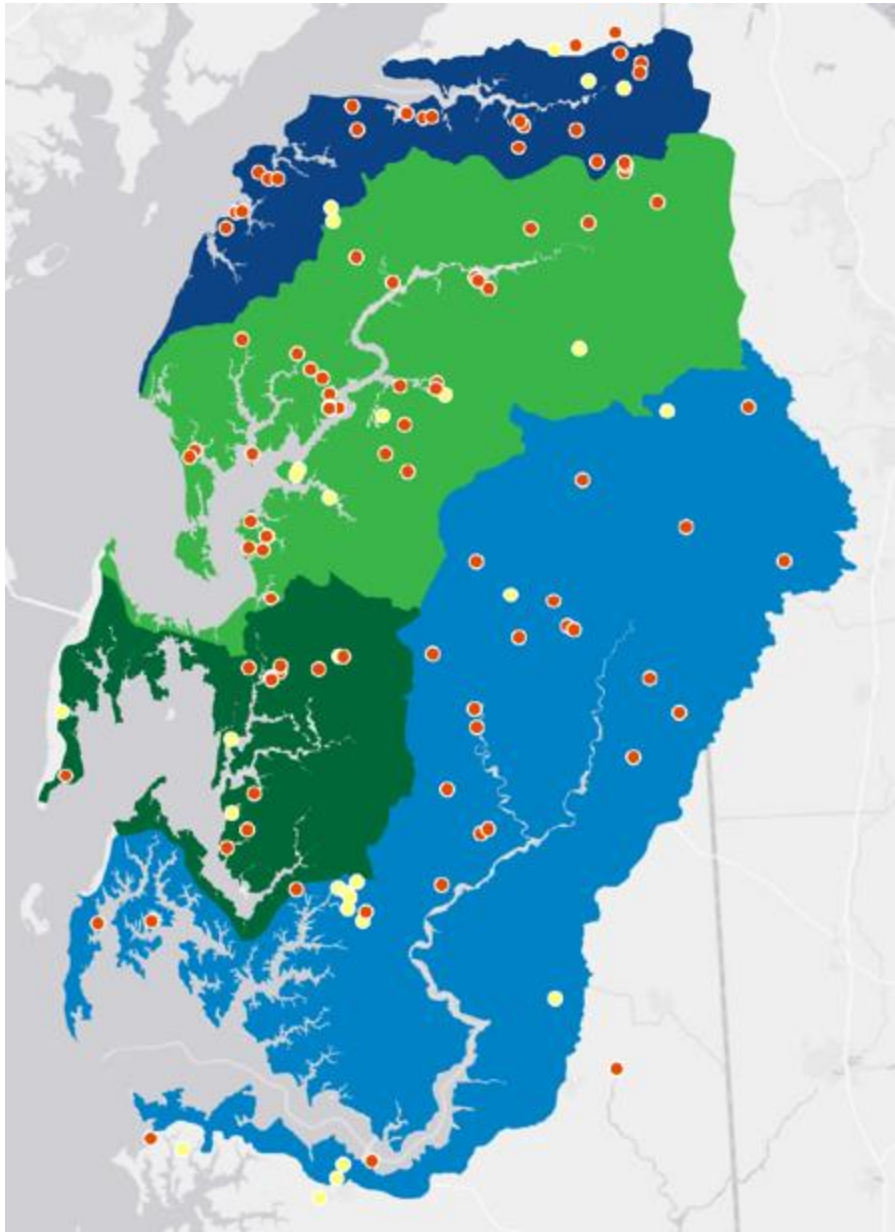
# Key Practices and Successes To-Date







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| Project Location | No. of Projects |
|------------------|-----------------|
| ● Farmland       | 111             |
| ● Non Farmland   | 51              |
| Total            | 162             |



## ShoreRivers' Ag Projects 2015-2020

### Cost Effectiveness

**\$12.4 million** total ag project cost

**109,193 lbs** total nitrogen reduced

**= \$113** cost per pound of nitrogen reduced

### Compared to:

**\$1,000+** cost/lb for **urban stormwater retrofits**



## ShoreRivers' Ag Projects 2015-2020

### Funding

**\$12.4 million** total funding for ag projects

**\$12.0 million** ag funding from state and federal programs

### Funding Sources

**Maryland DNR Trust Fund**

**Chesapeake Bay Program Bill:** NFWF

**Farm Bill:** RCPP, EQUIP, CREP, MACS



### Investing in

Local businesses

Contractors

Engineers

Construction workers

Nursery/Horticulturists

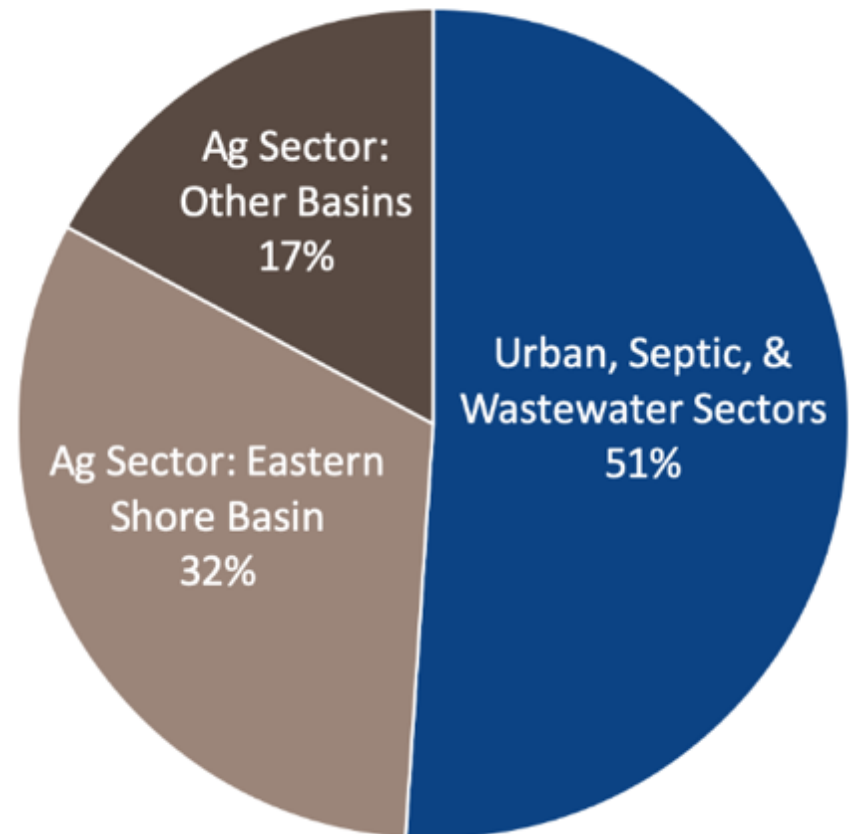
Staff

**1/3 of Maryland's required nitrogen reductions will come from the ag sector on the Eastern Shore.**

**We need more funding and commitment from the state to achieve these goals.**

**We need coordination across states on ag priorities and policies.**

Maryland Nitrogen Reductions Needed to Meet Phase III WIP (9.4 M lbs/yr)







# Policy Changes Needed to Meet WIP III

**Provide funding to fully staff Soil Conservation Districts.**

**Increase funding for projects: support the Farm Bill, the Chesapeake Bay Program Bill, and state funds.**

**Establish robust cover crop program in all three states that follows best science.**

**Convey the vision that this funding is an investment in our people, communities, economy, and environment.**