



# The Glacial Pace of Policy Change

**Front line stories from “The War on Nonpoint”**

# The Local Story

- Albemarle County, Virginia
- Chesapeake Bay Preservation Act
- The Good Intention...
- ...the Hidden Agenda
- Combating mis-information
- All politics is local
- The Good Samaritan

# Albemarle County, VA

- Chesapeake Bay watershed
- Piedmont/  
Blue Ridge





# The Good Intention...

- Albemarle is first!
- Buffers are good for everyone!



# ...the Hidden Agenda

- Farmers were first!
- Buffers and cows don't mix!

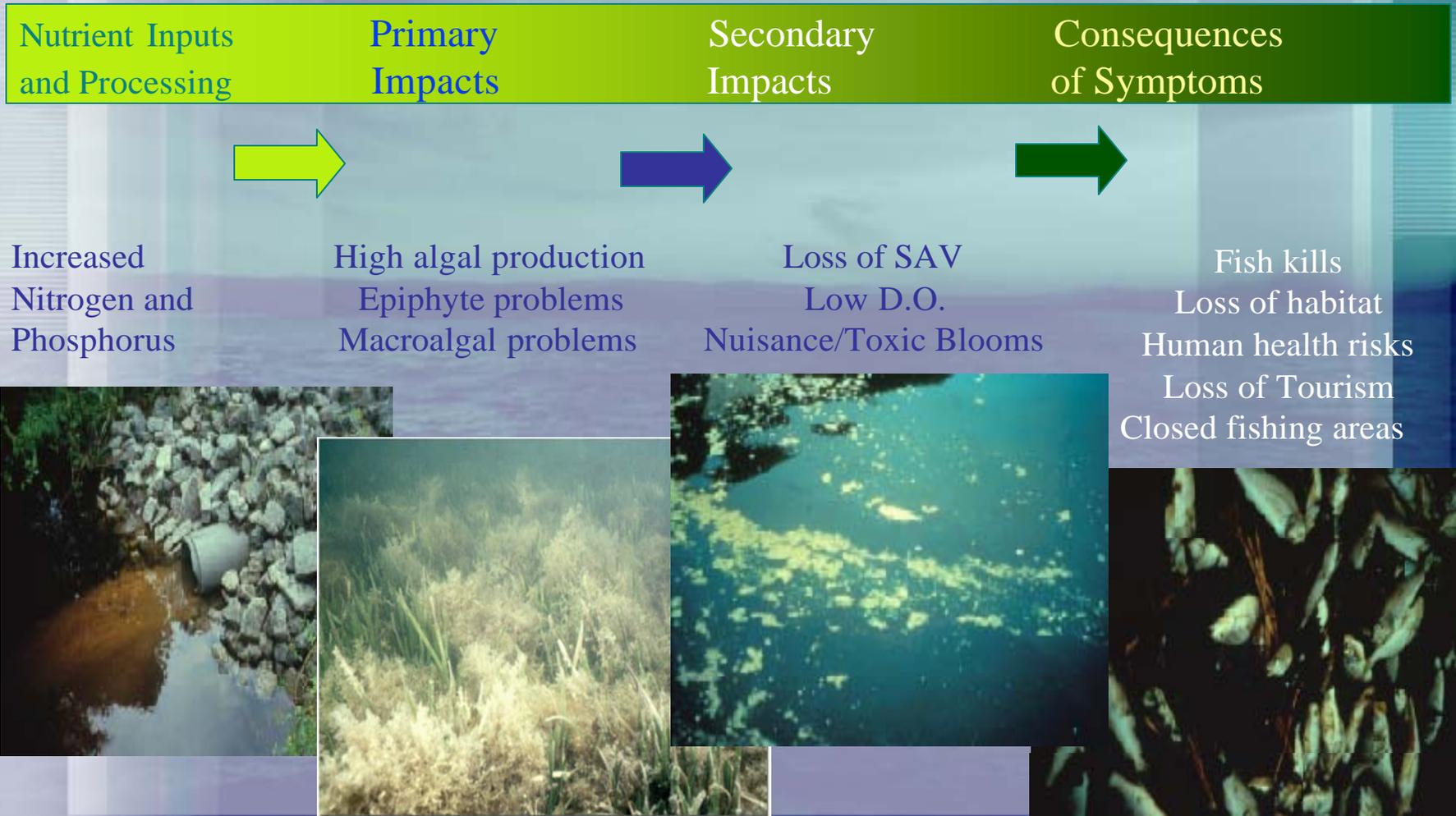


# The National Story

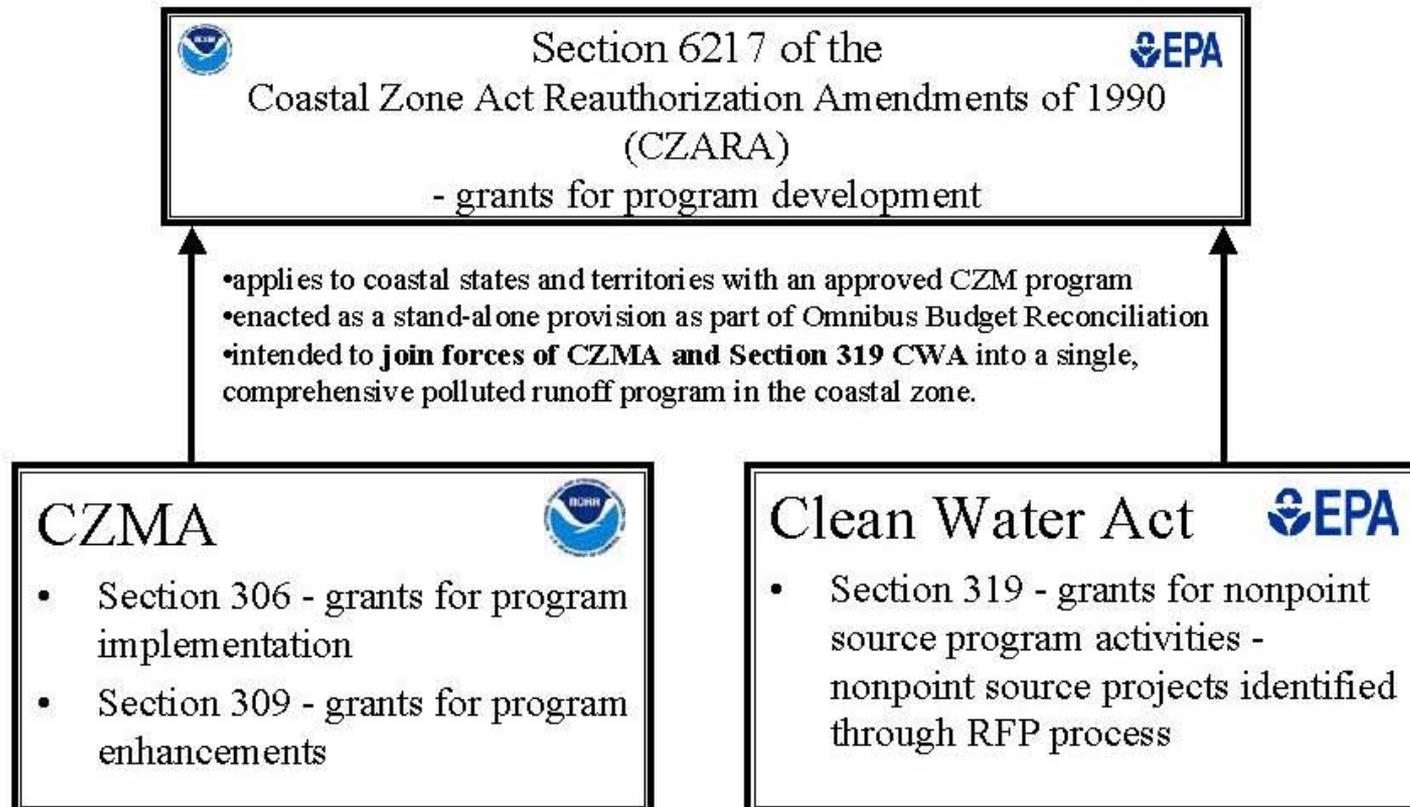
- Nonpoint – A Serious Problem
- Good Idea
- Learning geometry the hard way
- Shock therapy on the road
- Ambitious programs, few resources
- “Enforceable” is a dirty word
- Ten years after...
- Global warming?

# Nonpoint – A Serious Problem

## Symptoms and Consequences of Nutrient Enrichment



# Good idea



## Difference between Section 319 CWA and Section 6217 CZARA:

- 6217 requires that states implement **MANAGEMENT MEASURES** - a consistent set of tools for controlling polluted runoff.
- 6217 requires **ENFORCEABLE POLICIES AND MECHANISMS** - state authorities that will ensure implementation of the program.

# Learning geometry the hard way

## Management Measures

- Technology-based
- Forestry
- Agriculture
- Urban
- Marinas
- Hydromodification
- Wetlands

## Program Guidance

- Enforceable policies
- Boundaries
- Timeframe
- Critical coastal areas
- Additional measures
- Conditional approval
- Public participation

*PRACTICE*

*POLICY*



# Shock therapy on the road

- **Boundaries**
  - Coastal watersheds vs. coastal zone
- **Geographic Targeting**
  - Everything everywhere all at once won't work
- **Enforceable policies and mechanisms**
  - What do you mean by “enforceable?”
  - Federal vs. state vs. local authority
- **Timeframe**
  - Policy change and implementation take

**A VERY LONG TIME**

# Ambitious programs, few resources

Fiscal Year	Pres. Request	Appropriation	Authorization
FY 92	0	2.0 M	6.0 M
FY 93	2.0 M	1.92 M	12.0 M
FY 94	1.92 M	4.0 M	12.0 M
FY 95	4.0 M	5.0 M	12.0 M
FY 96	8.0 M	0	Expired
FY 97	2.552 M	0	Expired
FY 98	1.0 M	1.0 M + 1.0 M*	Expired
FY 99	12 M	4.0 M + 4.0 M**	Expired
FY 00	12 M	2.5 M + 4.0 M**	Expired
FY 01	4.5 M	10 M***	Not approp. under 6217
FY02	10 M	10 M***	Not approp. under 6217
FY03	10 M	10 M***	Not approp. under 6217
FY04	10 M	10 M***	Not approp. under 6217
FY05	0 M	3 M***	Not approp. under 6217

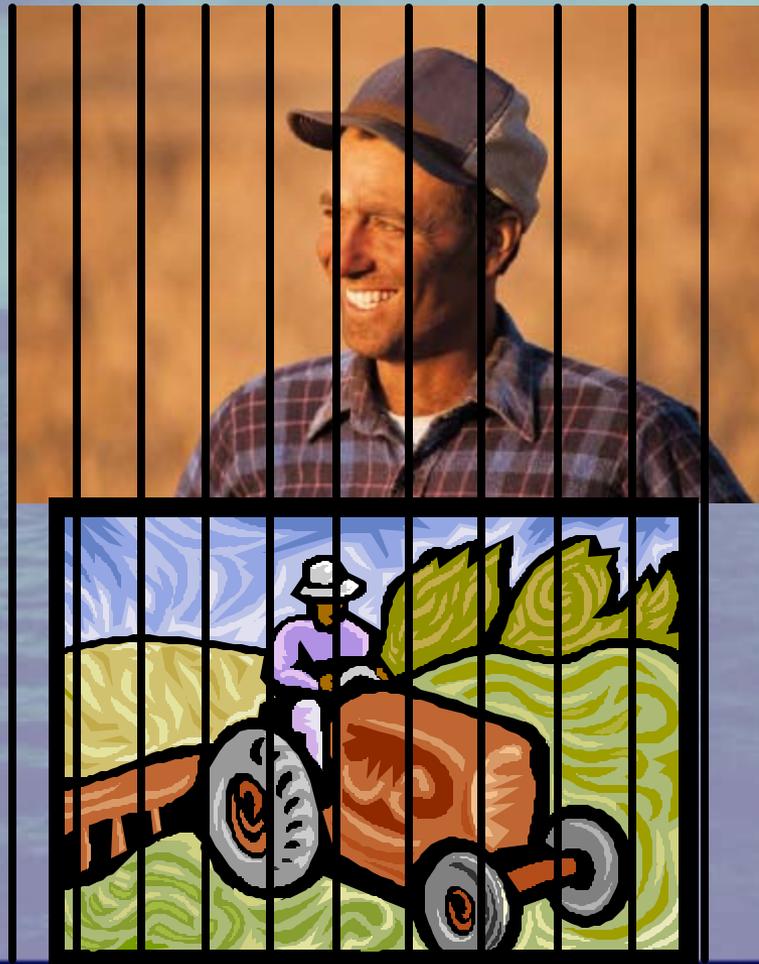
\*FY 98 - \$1 million appropriated for §6217, \$1 million contributed by EPA

\*\*FY 99/00 - §6217 appropriation augmented by CZMA sections 306/309

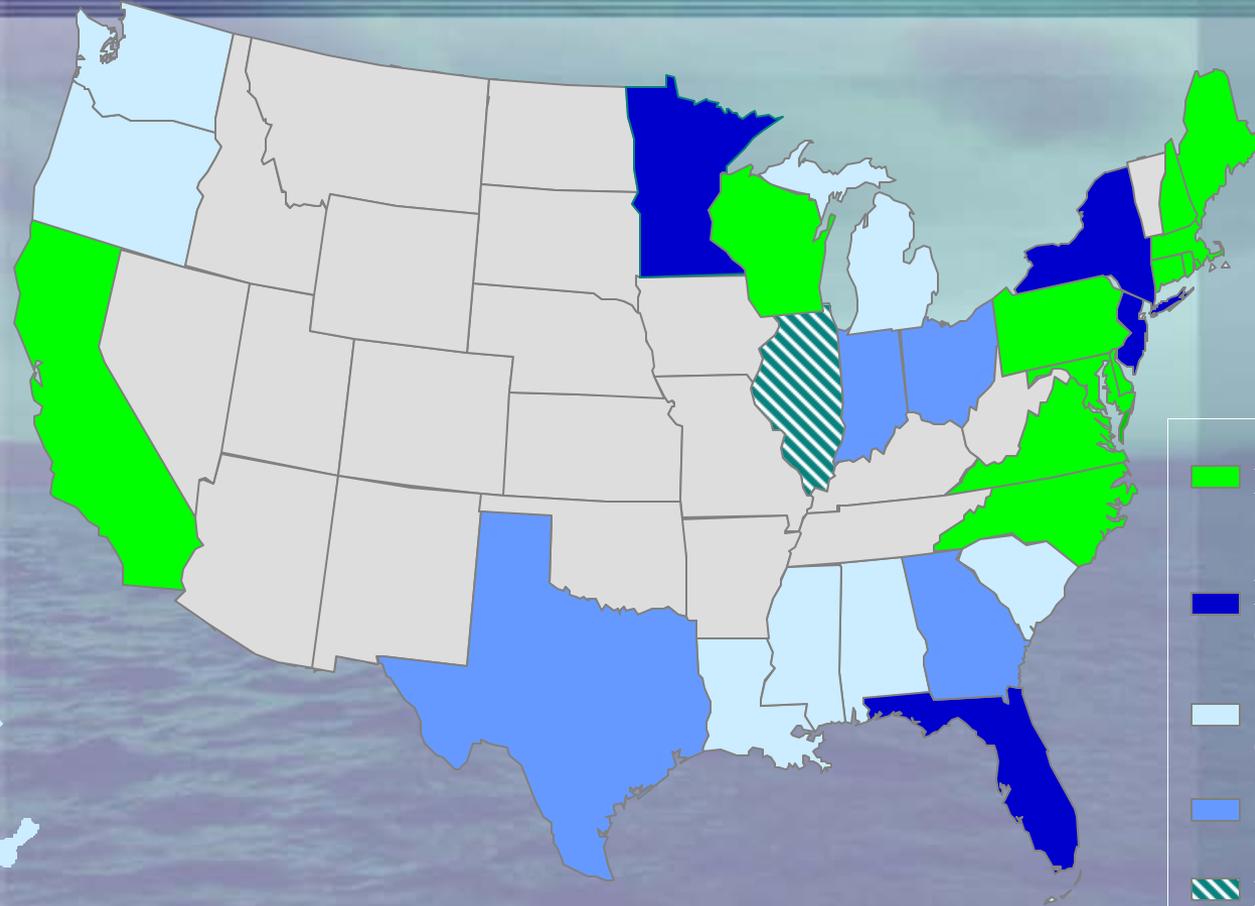
\*\*\* FY 01-05 – All \$ appropriated for program implementation

# “Enforceable” is a dirty word

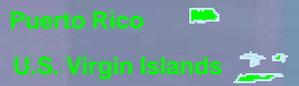
You want us to do WHAT?



# Ten years after...



- Fully Approved (16)
- Few Remaining Conditions (4)
- Several Remaining Conditions (10)
- Expiration not imminent (5)
- Non-Participant (1)



# Global warming?

