



# Status Report On Virginia Chesapeake Bay Clean-Up Plan

Chesapeake Bay Commission  
May 6, 2010

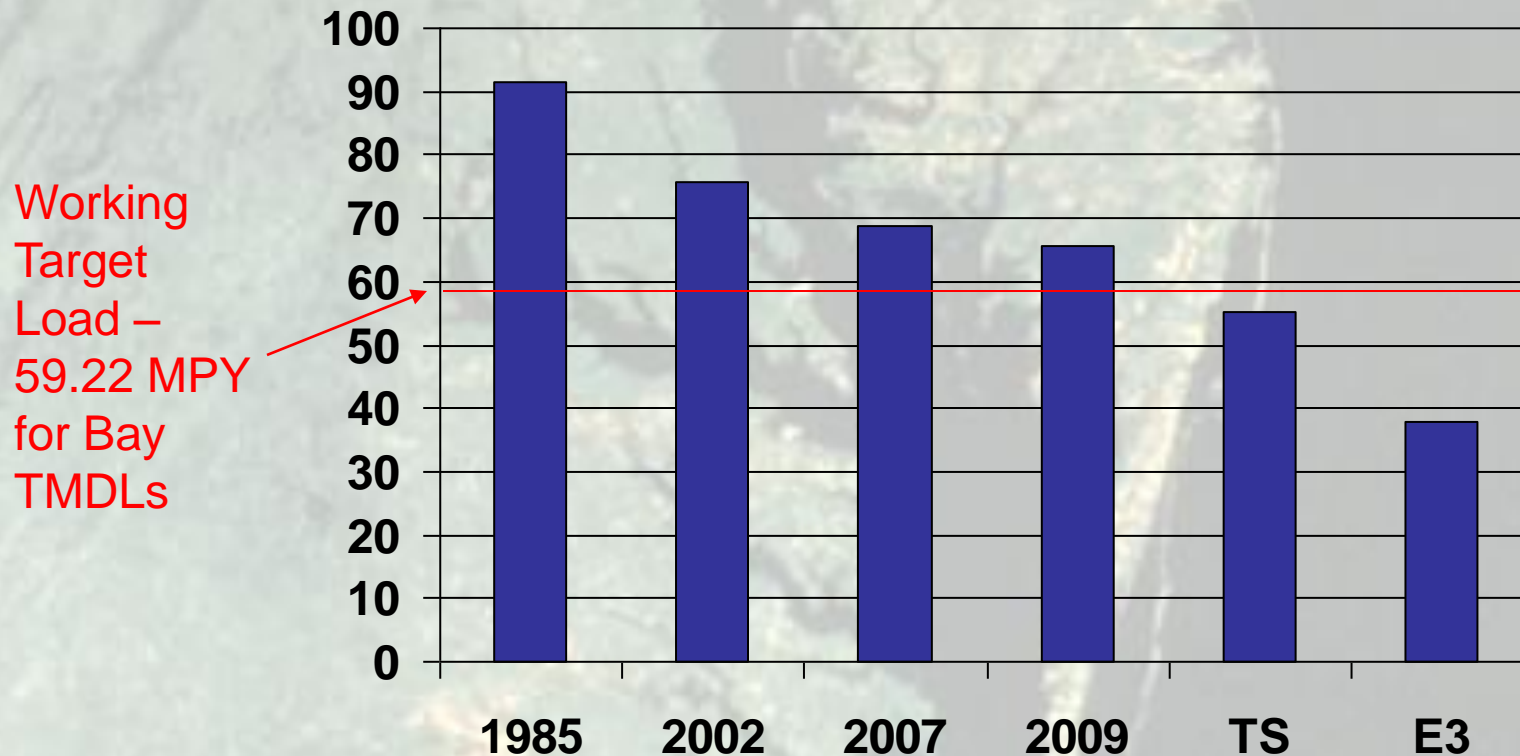


# Pre-TMDL VA Progress

- We have already achieved significant reductions in wastewater and agriculture sectors
- Wastewater progress based on watershed general permit for major dischargers, and WQIF funding [~\$1.5 billion in state & local funds]
- Agriculture progress based on \$20 million per year for SWCDs; targeting most cost-effective BMPs; improved coordination with federal programs; revised Nutrient Mgt. regulations; MOA to reduce P content of poultry litter; and voluntary poultry waste transfer program

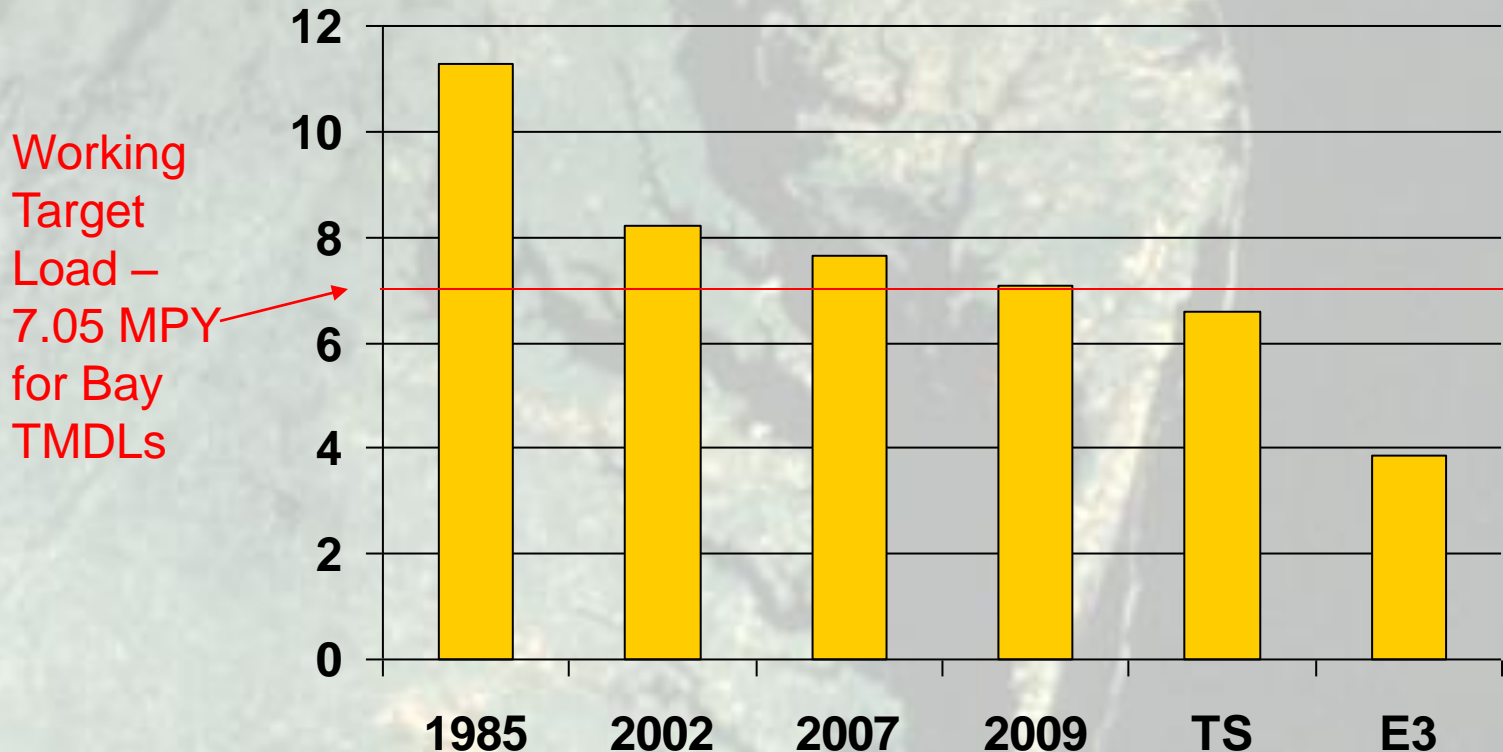
# Virginia Nitrogen Loads

[million lbs/yr]



TS – VA Tributary Strategy issued in 2005; with 2020 CAIR  
E3 – Theoretical maximum reductions

# Virginia Phosphorus Loads [million lbs/yr]



TS – VA Tributary Strategy issued in 2005 ; with 2020 CAIR  
E3 – Theoretical maximum reductions



# EPA's Revised Schedule\*

## TMDL and WIPs

Deliverable	Revised Schedule
Draft Phase 1 WIPs	9/1/2010
Public Comment Period	10/1 to 11/1/2010?
Final Phase 1 WIPs	11/29/2010
Bay TMDL Established	12/31/2010
Final Phase 2 WIPs	11/1/2011
Final Phase 3 WIPs	11/1/2017

\*

As of April 30, 2010

# Issues with TMDL Schedule

- EPA Maintaining December 2010 deadline
- Model adjustments needed but not available until late this year; therefore can expect limited level of detail in State Plans this year with adjustments to State Plans likely for next year
- Abbreviated public comment period to review highly complex TMDL & WIPs is troublesome
- Clear Message Needed: revised process is structured in phases so public input is valued in each phase

# Virginia TMDL Stakeholder Advisory Group

## Membership

- Formed under previous administration
- 36 members representing agriculture, wastewater, developed and developing lands, local and federal government, NGOs, seafood industry and consultants

## Charge

- Provide for a transparent process, a forum for open discussion, advice on pollutant load reductions by sector and on the ability of current, expanded, and new programs to achieve needed pollution reductions

**SAG** has met twice, primarily for information exchange;  
April meeting postponed due to model delays

# Priorities for Phase 1 WIPs

- Build on foundation of Virginia Tributary Strategies
- Determine components to carry forward into WIPs, e.g. point source wastewater treatment program
- Seek advice from SAG and others for other sectors
- Recognize current modeling tools do not account for expected reductions for some BMPs



# Accounting for Growth

- Virginia Chesapeake Bay Watershed Nutrient Credit Exchange Program – adopted by VA General Assembly, 2005
- Establishes offset program to maintain loading caps into future for wastewater sector
- Options for other sectors need to be further evaluated

# Options “On the Table” for New Programs

- All “on the table” - nothing specific yet identified
- Working with representatives from source sectors and stakeholders to focus on mix of practices needed under WIP

# Priorities for Federal Assistance

- Improved coordination of federal funding with priority actions identified in WIPs
- Actions taken under Federal Accountability Framework need to focus on sectors not making progress





# Question & Answer

