



Chesapeake Bay Commission
May 6, 2010

Benefits of Watershed Implementation Plans

- Fair and transparent process for reaching loading targets
- Accountability
- Schedule for action in a foreseeable timeframe
- Adaptive management

Working Target Loads

Pollutant	1985	2009	Difference between 2009 and Target	Target
Nitrogen (million lbs/year)	74.9	52.2	11.2	41
Phosphorus (million lbs/year)	5.4	3.3	0.3	3
Sediment (tons/year)	898,739	484,869	Not Available	Not Available

Anticipated Priorities

- TMDL Allocations for 58 watersheds
- State Strategies for 60% Reduction by 2017
- 2-Year Milestones
- BayStat: Tracking and Accountability
- Begin Local Engagement on Phase II Watershed Implementation Plan

Key Nitrogen Reduction Programs

- Cover Crops
- Waste Water Treatment Plant Upgrades
- Natural Filters - Stream Buffers
- MD Healthy Air Act
- Stormwater

Current 2 year Milestones

- 15 Agricultural Practices
- 10 Natural Filters
 - Wetlands, Retire Highly Erodible Lands, Stream Buffers, Tree Planting, Cover Crops on Public Lands
- 9 Urban Practices
 - Air, Septics, WWTPs, Stormwater, Urban Nutrient Management

Milestone Progress

Sector	Completed
Agriculture	51%
Urban	48%
Natural Filters Public Lands	37%
Natural Filters Private land	20%
Total	47%

Accounting for Growth

- Wastewater Cap Strategy (In Place)
- Power Plant Emissions Strategy
- Plan Reduction Strategies will Account for Projected Future Loads
- Contingency NPS Offset Policies:
 - a. Loads from New Land Development
 - b. Loads from New Septic Systems

Priorities for Federal Assistance

- Leadership on Funding Best Management Practices
- Active DOD Participation in Local Pilot Projects
- Blue Plains WWTP Upgrade
- Measurable Milestones for Federal Lands & Facilities
- Commitment of Federal Accountability to Implementing Actions in State Plan
- Assist to Implement State 2-year milestones

Key to Success: Participation

- Key Partners:
 - Federal Agencies and Facilities
 - Local Government
 - Soil Conservation Districts
 - Large Landholders (federal, State, private)
 - Advisory Groups and Concerned Citizens
 - Elected Officials
- Build Capacity:
 - Next Budget Cycle
 - Educational Outreach
- Local Government, Stakeholder and Citizen Outreach