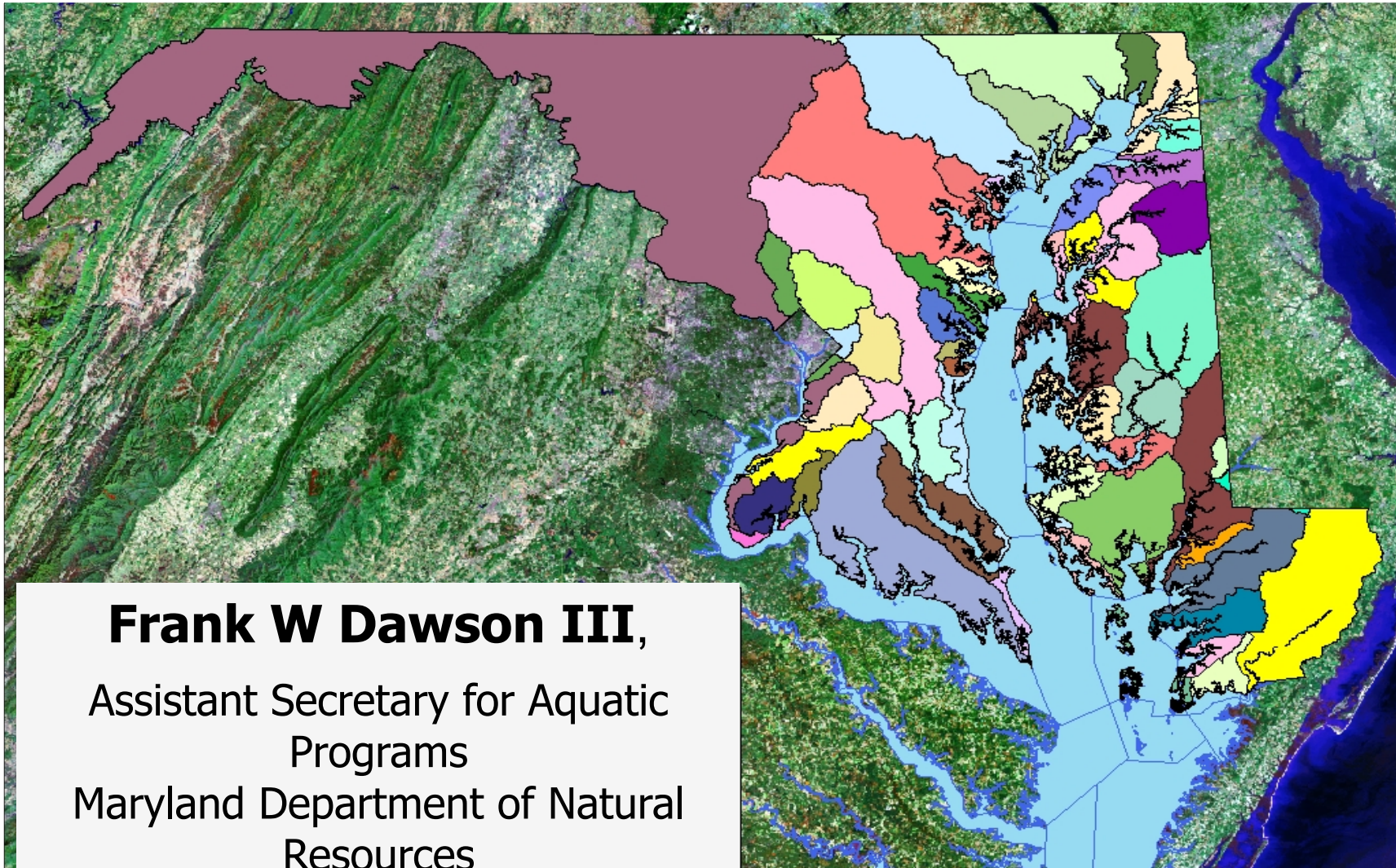


Next Steps for Maryland's WIP



Frank W Dawson III,
Assistant Secretary for Aquatic
Programs
Maryland Department of Natural
Resources

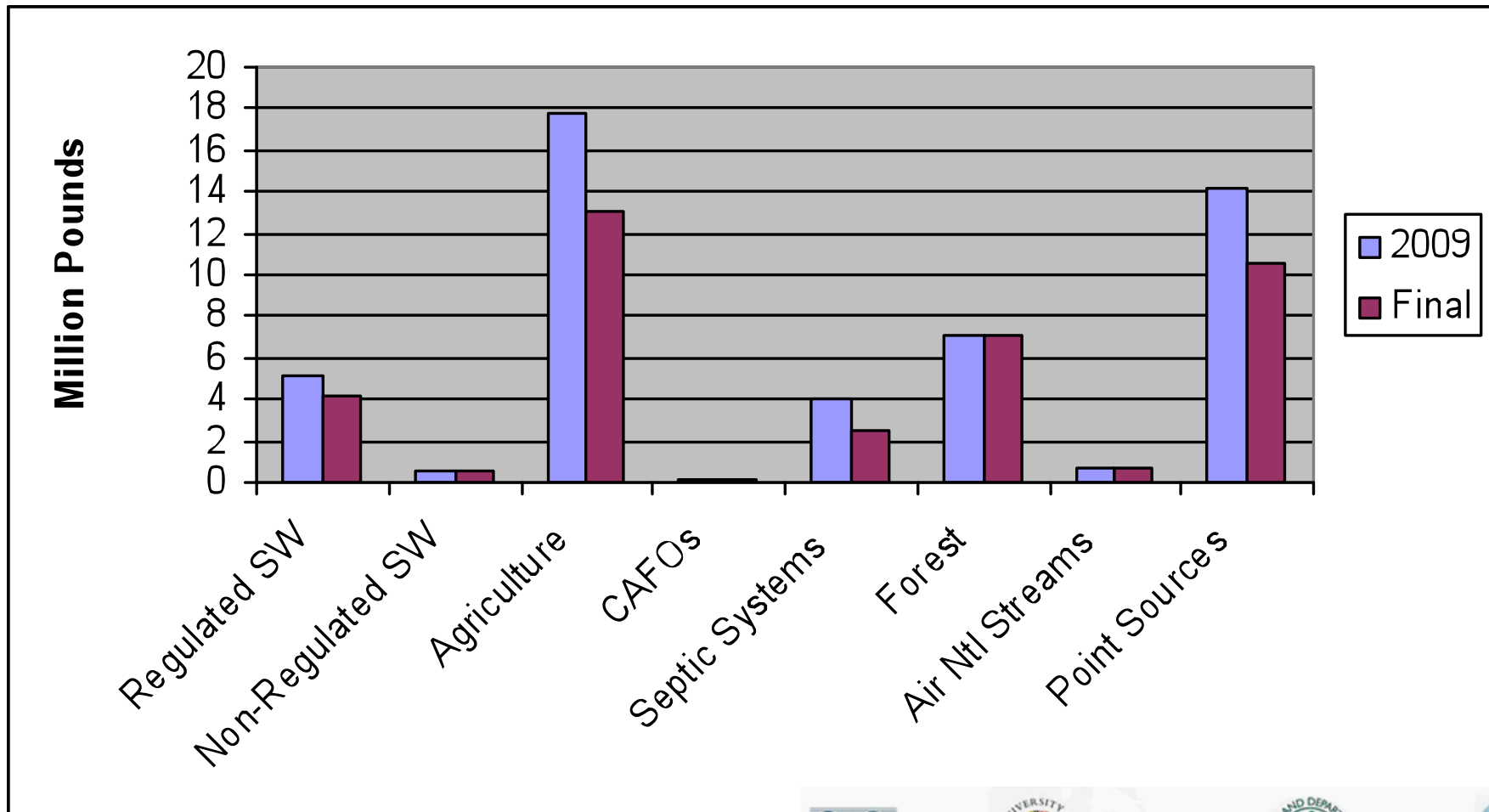
Draft Plan Orientation

Eight Elements

1. Interim and Final Nutrient and Sediment Target Loads
2. Current Baseline Loading and Program Capacity
3. Account for Growth
4. Gap Analysis
- 5. Commitment & Strategy to Fill Gaps - "Options"**
6. Tracking and Reporting Protocols
- 7. Contingencies** To Be Determined based on Public Review
8. Appendix with Detailed Targets and Schedule

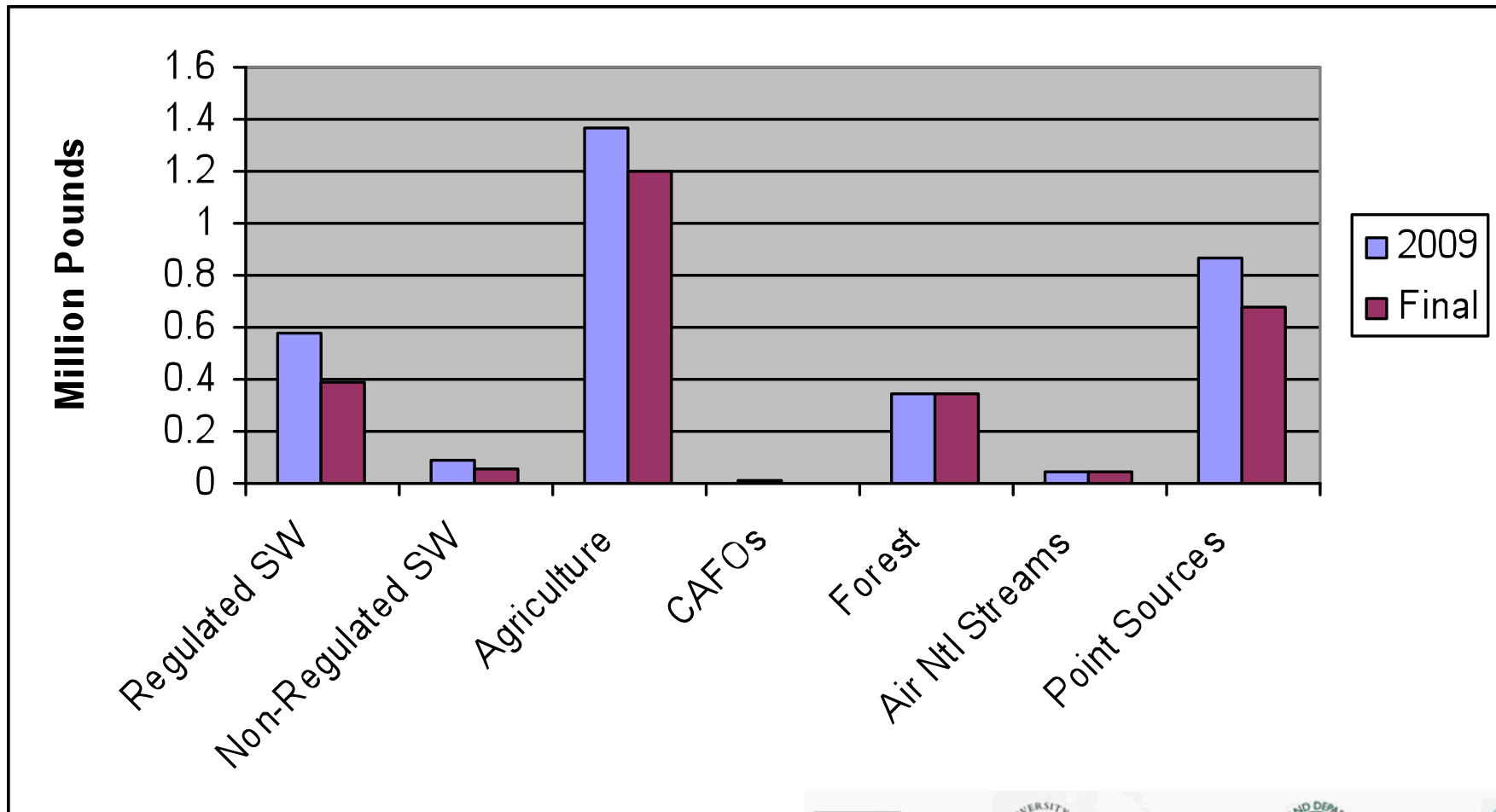
Final Target Loads

2009 vs Final Target for **Nitrogen** by Sector:



Final Target Loads

2009 vs Final Target for **Phosphorus** by Sector:



Do WIPs meet the allocations?

Jurisdiction	Nitrogen	Phosphorus	Sediment
DC			
DE			
MD			
NY			
PA			
VA			
WV			

Draft MD WIP Evaluation

For Maryland: **minor backstop**

- Most substantial WIP; MD is committed to having practices in place by 2020 to meet the allocations and by 2017 to achieve 70% of reductions.
- WIP should have more specific implementation plans and specific contingency plans.
- Should include plans with schedules for addressing any known program funding and staffing gaps.
- Information on compliance rates and enforcement in current programs for all sectors should be included.

Draft Maryland WIP Evaluation

“Some” Deficiencies

- Met nitrogen
 - Met phosphorus
 - Met sediment
- But some river basins over for N, P, and/or TSS.
 - Maryland has already adjusted WIP to meet all allocations in all basins.

Finalizing Phase I Plan

Public Stakeholder Process:

- Sept. 1: Preliminary Draft Released to Public
- Sept. 24: Final Draft Released for Public Review
 - Comments Due November 8
- Sept. 27 – Oct. 6: Four Public Meetings
- Oct. 12, 13, & 14: Three EPA Public Meetings
- Oct. 18: Stakeholder Advisory Committee (SAC) Meeting
- Late October: SAC Presents comments to Maryland Bay Cabinet
- Incorporate Public Comments by Nov. 29
- TMDL will be established by Dec. 31

Finalizing Phase I Plan (Con't)

Anticipated Plan Revisions:

- Finalize Interim and Final Targets:
 - Supported by EPA Model validation
 - Subject to revision in Phase II
- Select Strategies for 2017 Interim Target (Chapter 5):
 - Starting point for Phase II Dialogue
- Provide Cost Estimates (Chapter 5)
- Provide Timelines for Implementation (Chapter 5):
 - Planning Steps
 - Legislative & Regulatory milestones
 - Implementation Target Date
- Identify Contingencies (Chapter 7)
- More Detail on Verification of Implementation

Comments on Phase I

- Submit Comments on WIP in Writing electronically to:

TMDLCoordinator@mde.state.md.us

... or by mail to:

Tom Thornton

Maryland Department of the Environment

1800 Washington Boulevard – Suite 540

Baltimore MD 21230-1718

- Suggestions for Comments:
 - **Strategy Options:** Focus on most and least desirable options.
 - **Allocations:** Are they “reasonable?” If not, suggest changes.
 - **Funding Recommendations**

Overview

- Intent of Plan:
 - Set Planning-Level Target Loads for Implementation
 - More Geographic Detail of Target Loads
 - Opportunity to Revise Phase I TMDL Allocations
 - More Implementation Detail
 - Opportunity to Revise the Strategies
 - Provide consistent context for local watershed planning



Phase II Process (cont'd)

- Timeline for Phase II Plan:
 - June 1, 2011: Draft
 - June – Nov:
 - Model Verification
 - Public Review
 - Plan Revision
 - November 1, 2011: Final

Phase II Process (con't)

- General Approach
 - State “Liaisons”
 - State Steering Committee
 - Identify & Invite Stakeholders – Local Leads
 - Step-by-Step Schedule
 - Support Materials, e.g., WIP Document Template
 - Request Essential Local Information
 - **Discuss & Refine Strategies and Target Loads**
 - Reach Consensus, Use State Default or Hybrid
 - Identify 2-yr Milestones by end of 2011

Phase II Process (con't)

- 2011 Schedule
 - **January:** Regional Orientation Meetings
 - **Jan/Feb:** Initial Working Meetings
 - **Feb/March:** Initiate Allocation Discussions
 - **April/May:** Finalize Allocation & Strategy Discussions
Wrap-up Draft Phase II Plans
 - **June 1:** Submit Draft Plan to EPA
 - **June:** Confirmation Model Runs (if necessary)
 - **July:** Revise/Adjust Draft Plans
 - **August:** Public Review
 - **September:** Finalize Documentation
 - **November 1:** Submit Final Plan to EPA



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