

Chesapeake Bay Program Partnership

EPA's Vision and Expectations for Watershed Implementation Plans

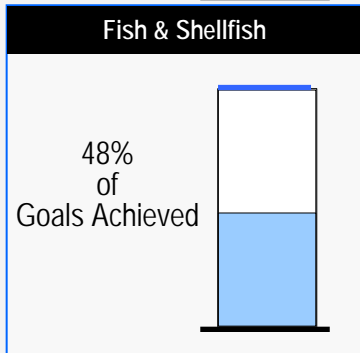
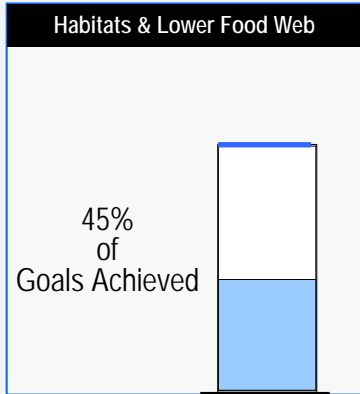
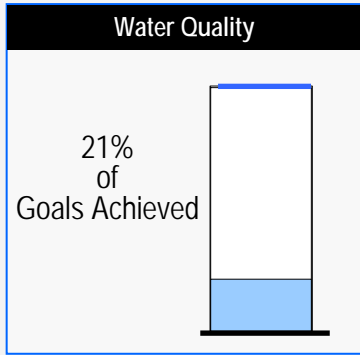
September 10, 2009



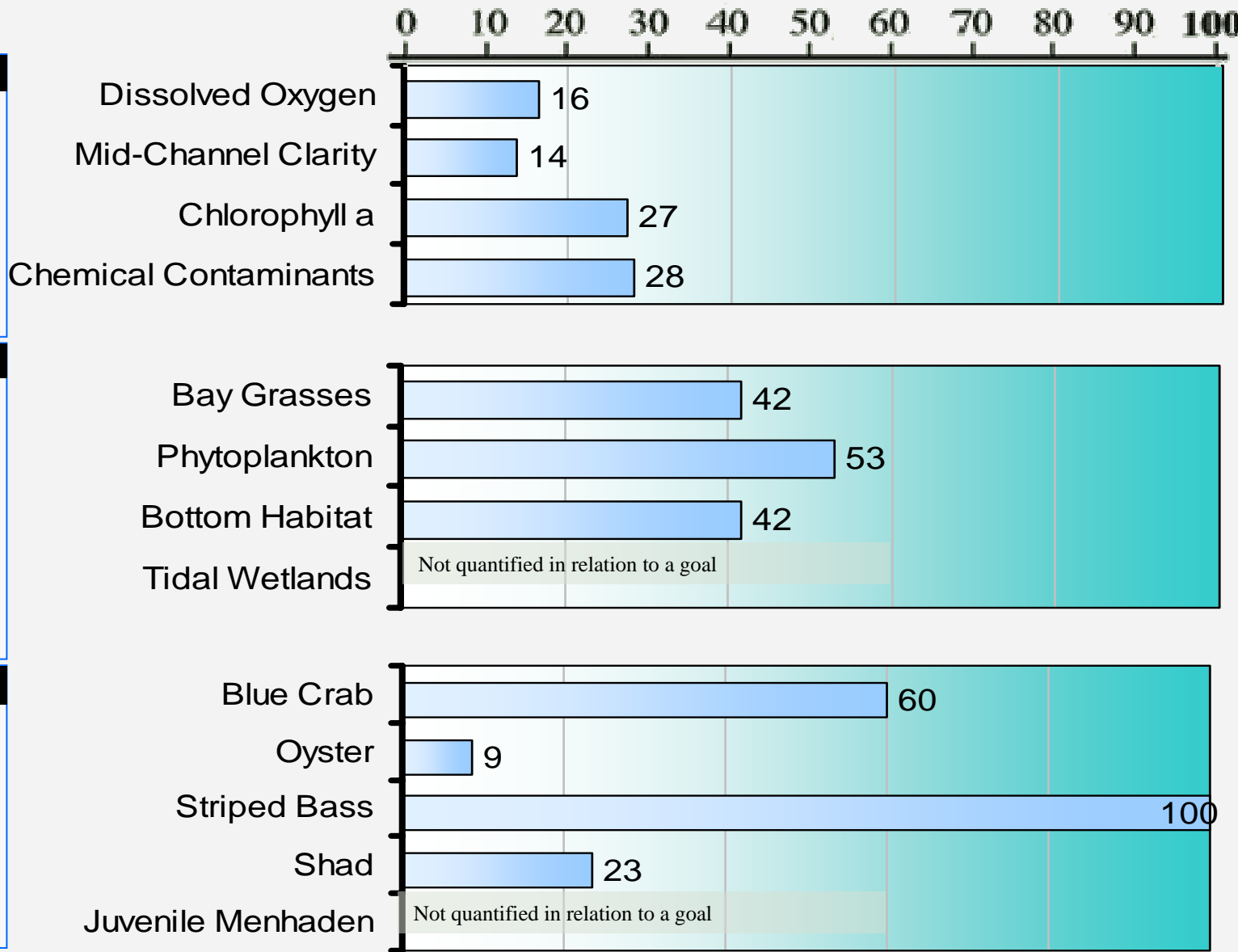
**Richard Batiuk, Assoc. Director for Science
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Summary: 2008 Bay Health Assessment

Priority Areas

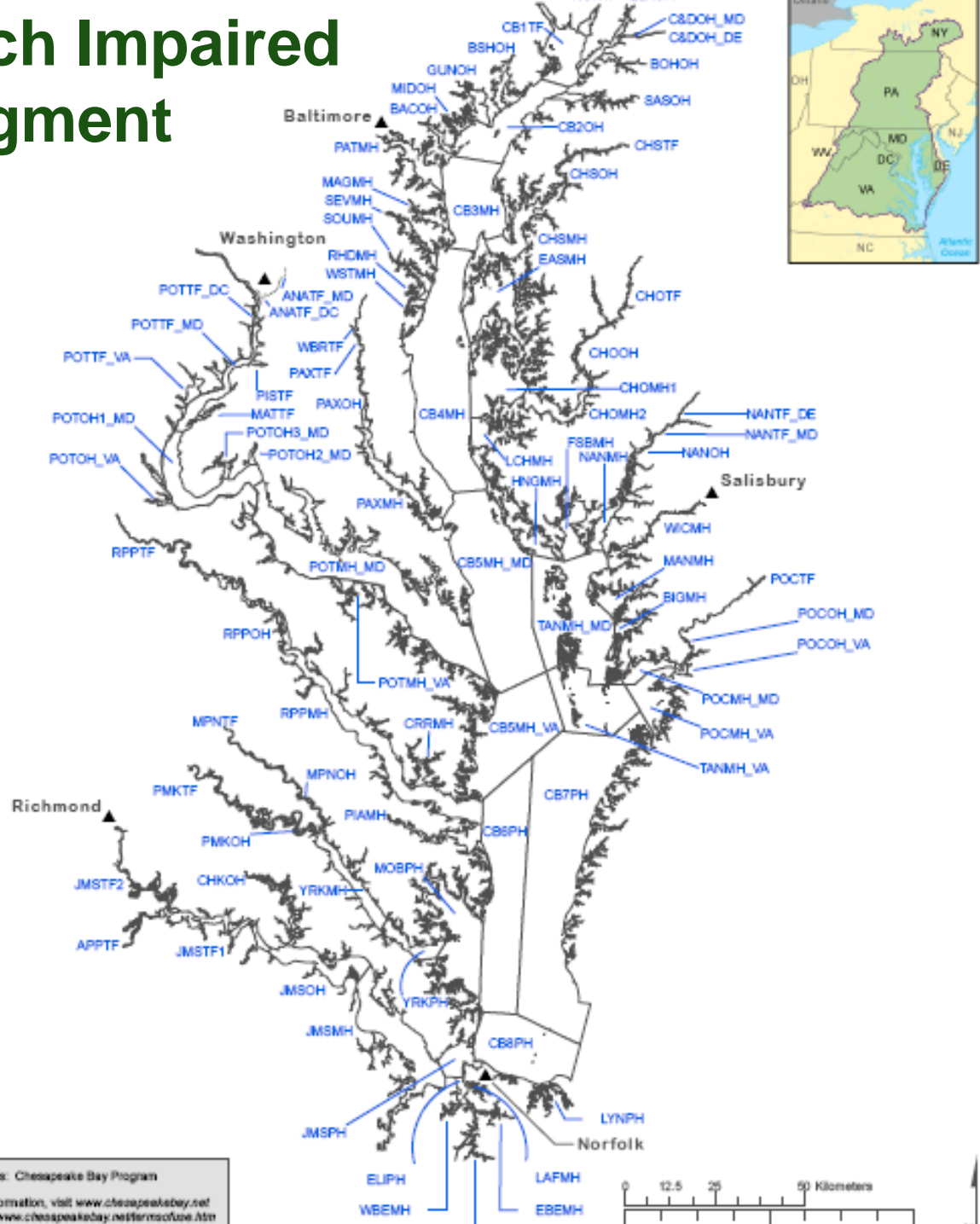


Percent of Goal Achieved



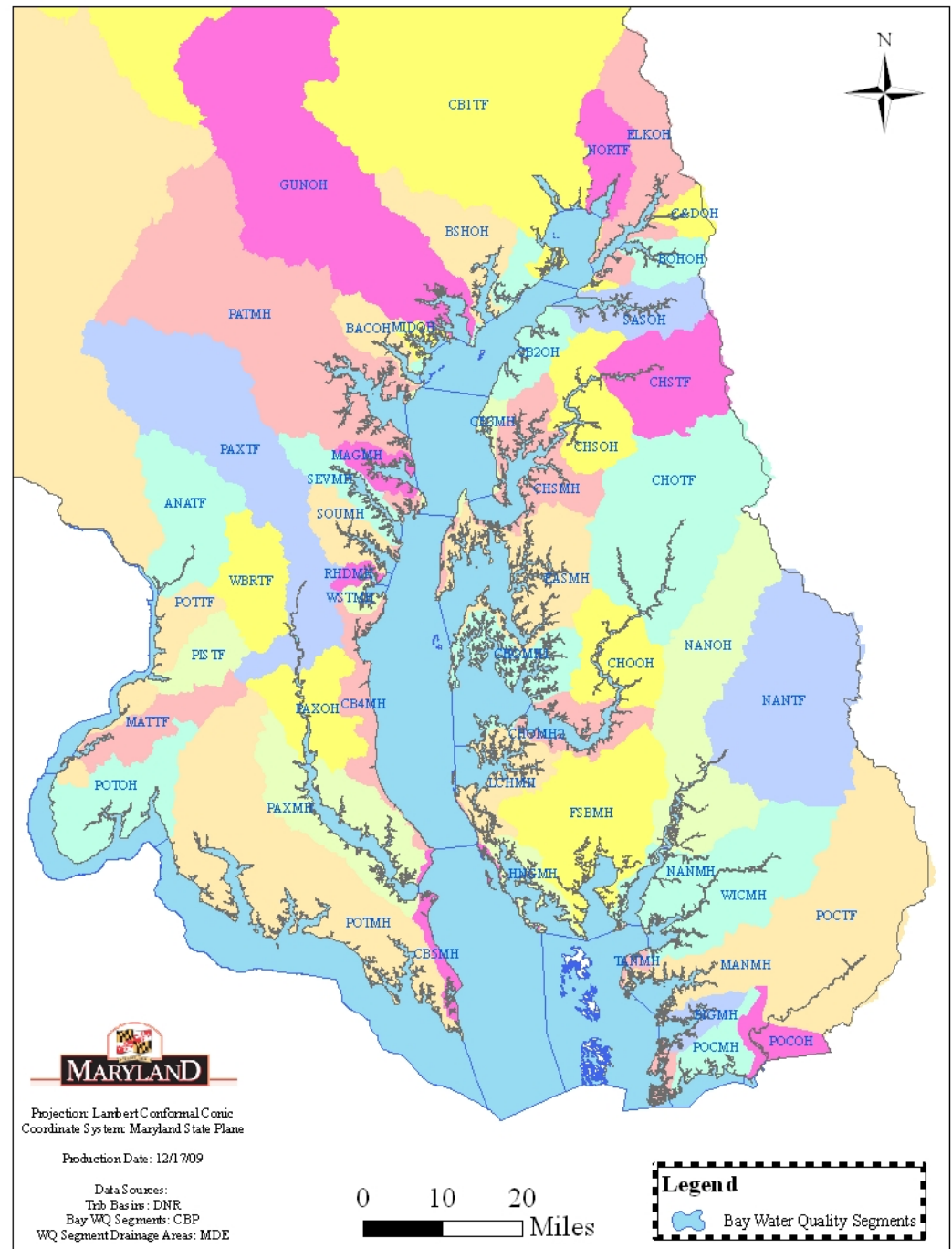
Pollution Diet for Each Impaired Tidal Water Segment

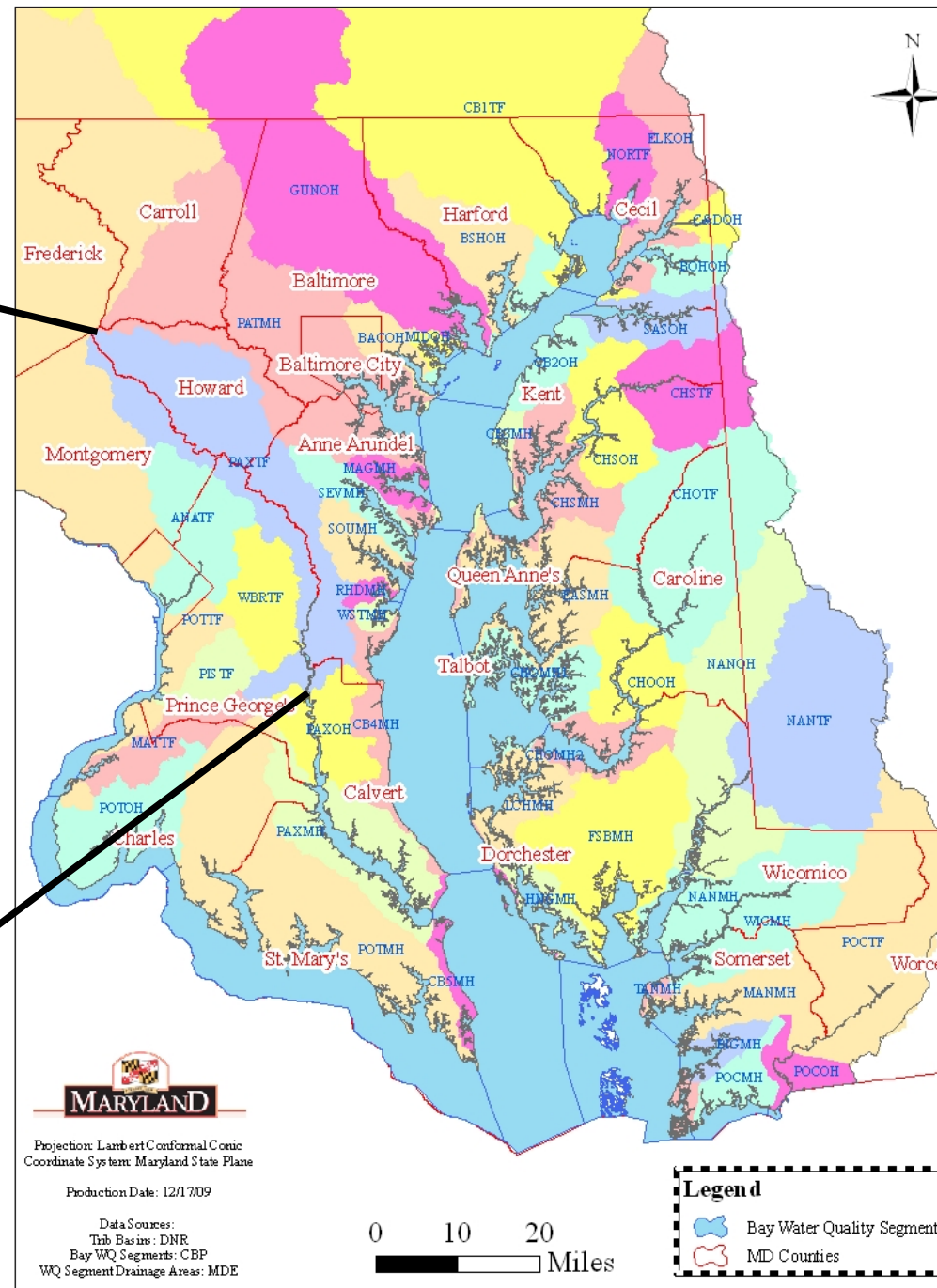
- Clean Water Act requires a TMDL for each impaired waterbody
- MD, VA, DE, DC have listed most of the Bay's 92 tidal water segments as impaired
- All 6 watershed states must be part of reaching the prescribed diet for each of these Bay tidal water segments



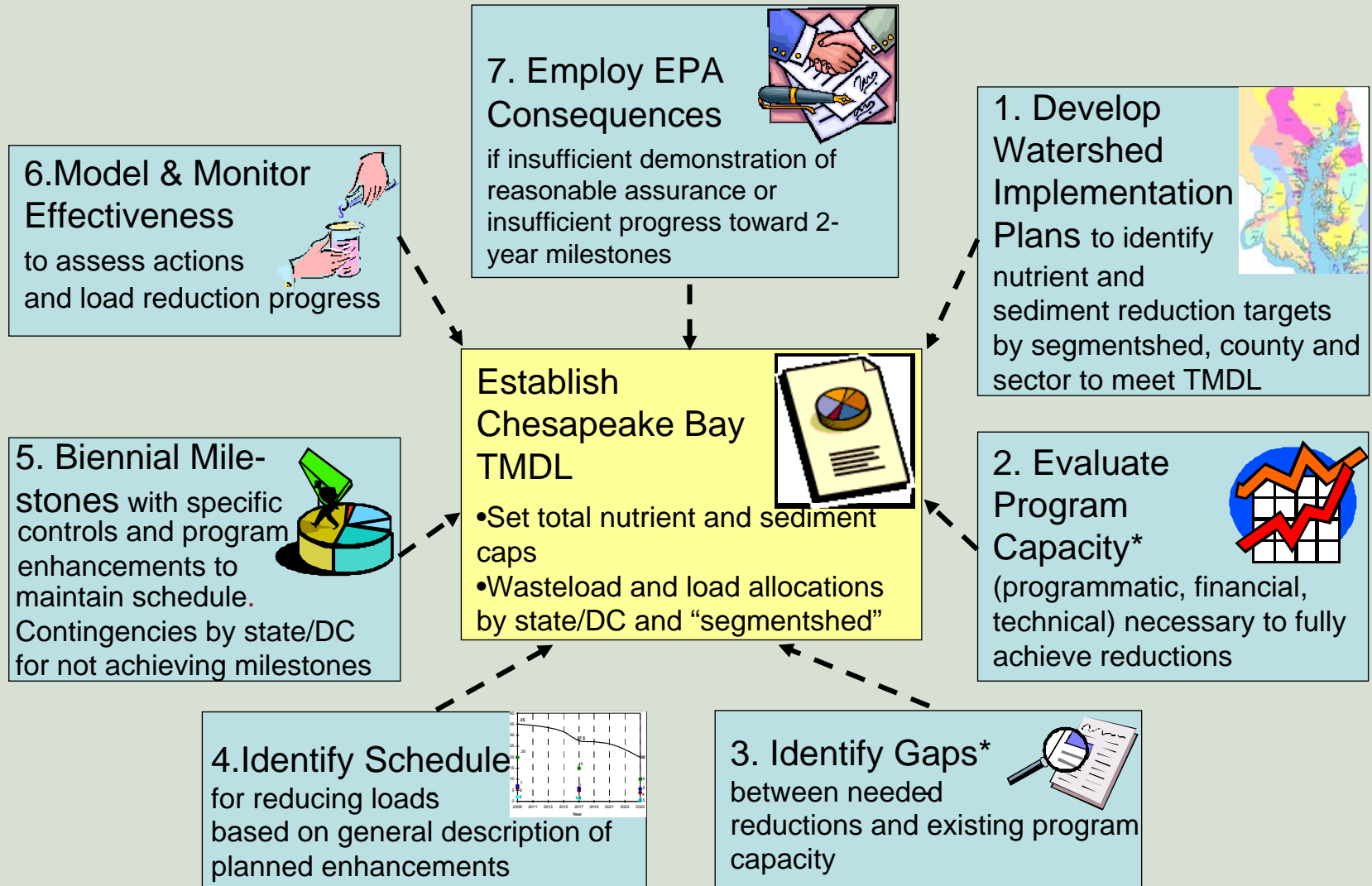
Data Sources: Chesapeake Bay Program
 For more information, visit www.chesapeakebay.net/terms-of-use.htm
 Disclaimer: www.chesapeakebay.net/terms-of-use.htm

- Maryland, for example, will have 51 TMDLs – one for each impaired tidal segment
- Each TMDL will address all sources within the watershed directly draining into the impaired tidal Bay segment





Increasing Accountability for all the Partners



	Tributary Strategy	2009 State 2-Year Milestones	Watershed Implementation Plans	Future 2-Year Milestones
1) Scale of interim and final load target	Basin- and Sector-Specific	Statewide	Basin, Segmentshed, County and Sector-Specific	Basin, Segmentshed, County and Sector-Specific
2) Cap load targets by source sector in each segmentshed and county			✓	
3) Load reduction schedule that meets interim and final targets (Link between Watershed Implementation Plans and 2-Year Milestones to evaluate whether adequate progress)			✓	✓
4) Identification of program gaps			✓	
5) Program enhancements (legal, funding, etc) and schedule to fill		✓	✓ (with schedule)	✓
6) Contingencies		Somewhat	✓	✓
7) Account for growth by setting aside allocations or specifying how will offset			✓	✓
8) General description of planned pollution controls	✓		✓	
9) Quantitative planned BMP controls	✓	✓		✓
10) Quantitative planned PS controls	✓	✓	✓	✓
11) County/segmentshed location of BMPs				✓
12) Uniform, transparent and consistent tracking and reporting requirements			✓	✓

Watershed Implementation Plans Include:

1. What each State/DC will do State/District-wide
 - Policies, regulations, etc., by sector
 - Dates for key actions
2. What each State will do in each major basin, by sector
 - Interim and final reduction targets by sector
 - Dates for key actions
3. Appendix with interim (by 2017) and final (no later than 2025) reduction targets for each segmentshed/county, by source sector
 - Report targets using input deck template for Chesapeake Bay Program Decision Support System
4. Appendix with reduction schedule by major basin
 - Hits interim and final target
 - With reference to dates for key actions discussed in body of WIP

Planned Program Enhancements/ Description of Pollution Controls Must Include:

- Enforceable or binding commitments that controls will be implemented and maintained
- Permits or contracts with quantifiable limits and milestones consistent with wasteload and load allocations
- Estimate and commit necessary resources (funds, technical assistance, permit reviewers, inspectors) to support implementation and maintenance of practices
- Historic compliance and participation rates, and measures and authorities to increase rates to achieve necessary reductions
- Process for reporting, tracking and verifying practices

What's on the road ahead?

- **Basinwide loading caps & major basin/ jurisdiction load targets (Oct 2009)**
- **Bay TMDL public meetings (Nov – Jan. 2009)**
- **Watershed implementation plan development by states (Nov 2009 – May 2010)**
- **Draft TMDL public review/public meetings (June – Sept. 2010)**
- **Final TMDL established (December 2010)**

Contact Information

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