

Chesapeake Bay Program Update Local Government Advisory Committee December 4, 2019

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Chesapeake Bay Program
Science. Restoration. Partnership.

Overview

- Numeric Two-Year Milestones Methodology
- BMP Verification Requests from Water Quality Goal Implementation Team (GIT)
- Conowingo WIP status
- Local Engagement Strategy
- EPA Budget Updates



Chesapeake Bay TMDL Basics

- Established by EPA in 2010
 - Load caps for nitrogen, phosphorus and sediment
 - Six bay states and DC
- Accountability Framework
 - Develop Watershed Implementation Plans
 - Set two-year milestones
 - Monitor progress
 - EPA oversight
- Bay TMDL Progress is measured
 - Using computer models
 - Evaluating milestones
 - Assessing water quality data

The TMDL is designed to ensure that all pollution control measures needed to fully restore the Bay and its tidal rivers are in place by 2025

2 Year Milestones

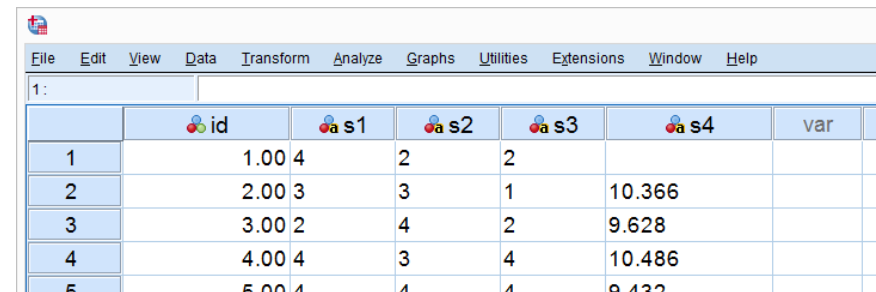
Programmatic



Adjective: programmatic
Of the nature of or according to a program, schedule, or method.: "a programmatic approach to change."

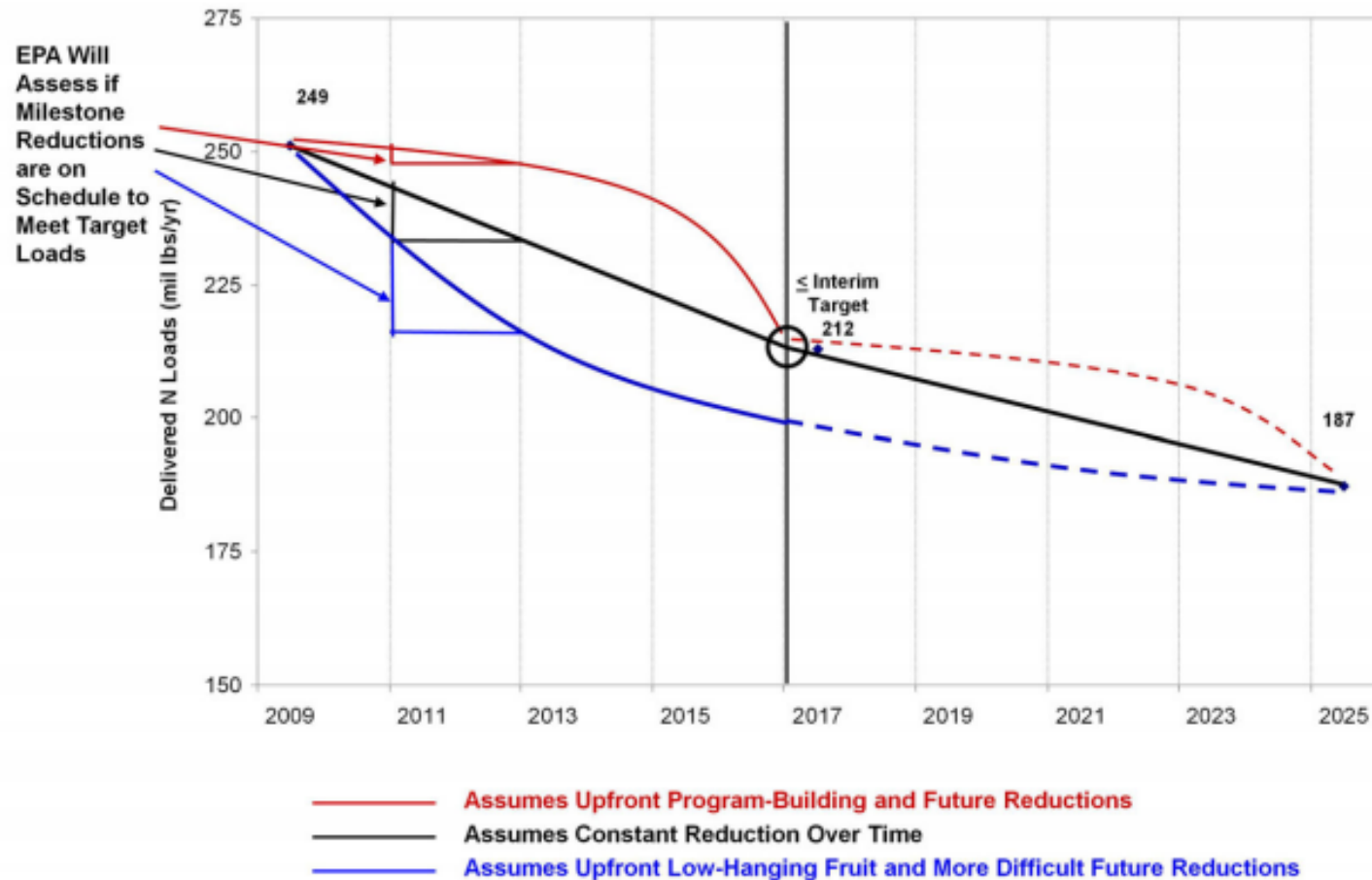


Numeric



	id	s1	s2	s3	s4	var
1	1.00	4	2	2		
2	2.00	3	3	1	10.366	
3	3.00	2	4	2	9.628	
4	4.00	4	3	4	10.486	
5	5.00	4	4	4	9.432	

Basinwide Interim Target Load



Source: USEPA 2009c

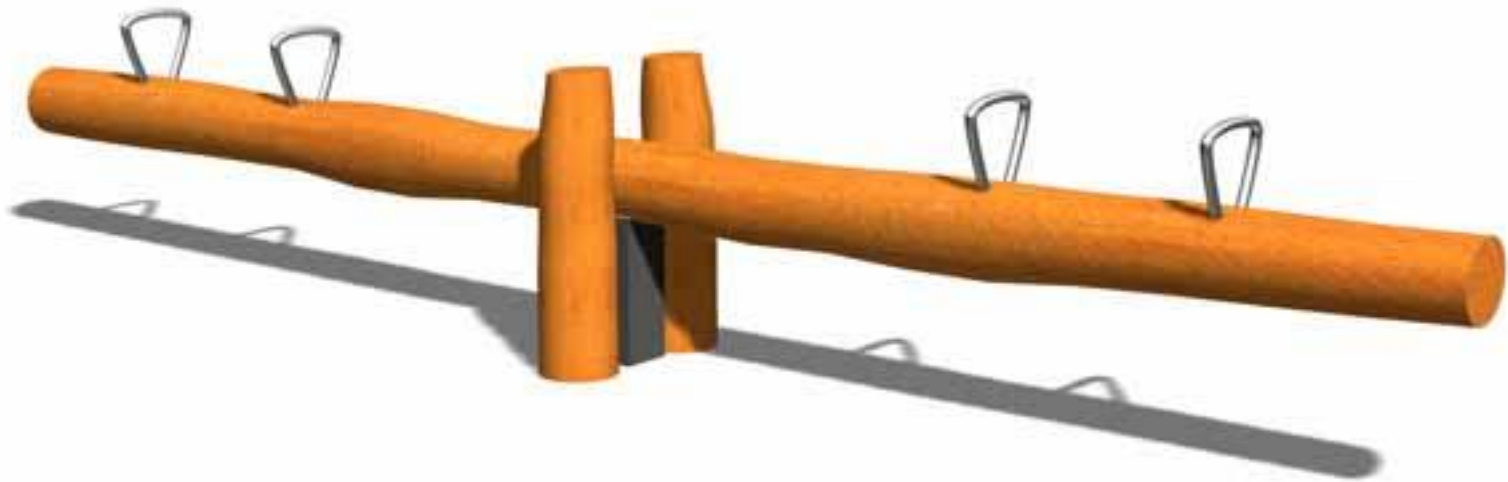
Figure 7-1. Relationship between WIPs and 2-year milestones.

Numeric Milestones

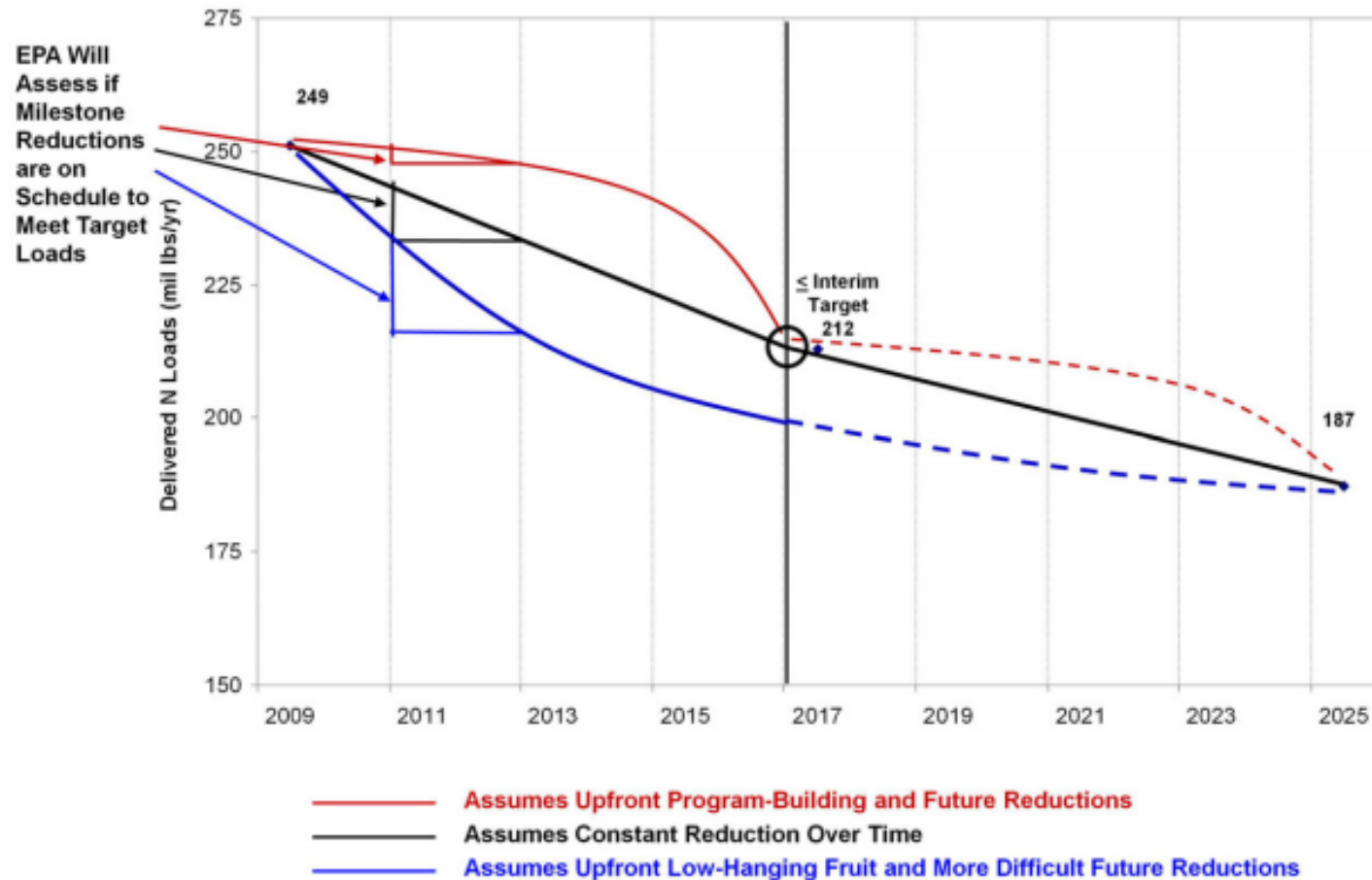
Jurisdictional “input decks”

=

Trajectory



Basinwide Interim Target Load



Source: USEPA 2009c

Figure 7-1. Relationship between WIPs and 2-year milestones.

2 Year Milestones

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BMP Verification

Conowingo Watershed Implementation Plan

PA geographies:

- Upper Susquehanna (portions of Tioga, Bradford, Susquehanna)
- Portion of Luzerne
- Confluence region (portions of Lycoming, Northumberland, Montour, Union, Snyder)
- Central (portions of Clinton, Centre, Mifflin)
- Western (Blair, Bedford)
- South Central (Cumberland, Lebanon)

MD geographies:

- Top of the Bay (portions of Harford, Cecil)
- Mid-Eastern Shore (Portions of Kent, Queen Anne's)
- Lower Eastern Shore (portions of Caroline, Talbot, Dorchester)



Local Engagement Strategy

EPA Budget Update

- **Continuing Resolutions** through and December 20
- **Current (FY19) EPA-CBP Budget** - \$73 million
- **House Bill (FY20)**
 - \$85 million (+ \$12 million increase)
 - + \$6 million increase for Innovative & Small Watershed grants
 - + \$6 million for “most effective basins”
- **Senate Bill (FY20)**
 - \$78 million (+ \$5 million increase)
 - + \$5 million increase for Innovative & Small Watershed grants



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Questions?



Learn more:

- www.chesapeakebay.net
- www.chesapeakeprogress.com
- **Facebook: Chesapeake Bay Program**
- **Twitter: @chesbayprogram**
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