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Introduction

In 2008 the Chesapeake Executive Council charged the seven jurisdictions to develop two-year milestones for pollution reduction to the Chesapeake Bay and to track the pace of restoration. The two-year milestones provide short-term objectives and are part of an overall accountability framework to assess progress on restoration goals. When fully implemented, the seven Watershed Implementation Plans (WIPs) will ensure that practices are in place by 2017 to reduce the load by 60 percent. By 2025, all practices necessary to meet the target loading levels will be in place. The two-year milestones allow jurisdictions the opportunity to adapt implementation strategies outlined in their WIPs as necessary to meet those goals and achieve the Total Maximum Daily Load (TMDL) standard. [Jurisdiction’s] 2012-2013 milestone commitments are to reduce nitrogen by *xx* pounds, phosphorus by *xx* pounds, and sediment by *xx* tons by the end of 2013, compared to the 2009 baseline.

“Jurisdiction’s” Pollutant Reduction Progress and Future Targets by Source Sector

**Nitrogen Phosphorus Sediment**



140M 6M 3B



120M 5M 2.5B

The trajectory lines illustrate the level of reductions in the 2013 milestones relative to the

2009 loadings and 2017 target loadings.

100M

4M 2B

80M

60M

3M 1.5B

40M

2M 1B

20M

Loading, in Pounds

1M 500M

0 0 0

Loading, in Pounds

1985

Loading, in Pounds

2009

2013†

2017\*

2025\*

1985

2009

2013†

2017\*

2025\*

1985

2009

2013† 2017\* 2025\*

Agriculture

Urban Runoff

Point Source

Forest

Non-Tidal Atmospheric Deposition

Septic Projected Target

† 2 Year Milestone \* Planning Target

[Jurisdiction] 2012-2013 Milestones to Reduce Nitrogen, Phosphorus and Sediment (continued)

Milestone Highlights:

*Jurisdiction to provide a few sentences to address or clarify the information in the charts above. Sample language: “Jurisdiction’s” 2013 milestones for nitrogen is on track to meeting the targets for 2017. Greater reductions for phosphorus will not occur until 2015 due to proposed regulatory changes.*

Pollutant Reduction Controls, Practices and Actions in 2012-2013 Milestone Targets

*(Highlight key numeric targets or practices from the 12-13 Milestones. This includes actions that are not in the input deck i.e.,*

*# of inspections or rain gardens, but still has a numeric target)*

|  |  |
| --- | --- |
| **Pollutant Controls, Practices, and Actions 2012-2013 Targets** | |
| Agriculture | |
| Nutrient Management | 360,000 acres |
| Cover Crops | 32,607 acres/yr |
| Streamside Grass Buffers | 8,240 acres |
| Animal Waste Management Systems | 572 systems |
| Heavy Use Poultry Area Concrete Pads | 223 farms |
| Wastewater | |
| Nitrogen Reduced from 2009 loads | 250,000 pounds |
| Phosphorus Reduced from 2009 loads | 30,000 pounds |
| Urban/Stormwater | |
| Urban Stormwater Management | 47,500 acres |
| Dirt and Gravel Road Erosion | 40,900 feet |
| Septic Improvements | 6,200 systems |

For the full details of “Jurisdictions” target implementation milestones, please see (EPA to include web link)

2012-2013 Commitments (*include some key programmatic milestones and the dates)*

* By July 2012 propose expansion of existing nutrient credit and stormwater offset program.
* Submit all draft Phase II MS4 permits to EPA by December 2012.
* Continue to provide educational brochures and materials to citizens in the Bay watershed.
* Create citywide online stormwater tracking tool.
* Develop a Model Ag Compliance Policy for use by Conservation Districts.

For the full details of “Jurisdictions” programmatic milestones, please see “Provide web link here”