

Perspective on the Phase III WIPs

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Saving a National Treasure

Chesapeake Bay Commission
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		WASTEWATER	RUNOFF	AGRICULTURE	SEPTIC	OVERALL
MARYLAND	NITROGEN					ON TRACK
	PHOSPHORUS				N/A	ON TRACK
VIRGINIA	NITROGEN					ON TRACK
	PHOSPHORUS				N/A	ON TRACK
PENNSYLVANIA	NITROGEN					OFF TRACK
	PHOSPHORUS				N/A	IN DANGER OF BEING OFF TRACK



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Where are we now?
cbf.org/stateoftheblueprint

Maryland

- Maintain funding & increase technical assistance available to farmers & local government.
- Changes to ag. cost-share program: Put natural filters on the same footing as other practices.
- Improve Phase I MS4 Stormwater permits.

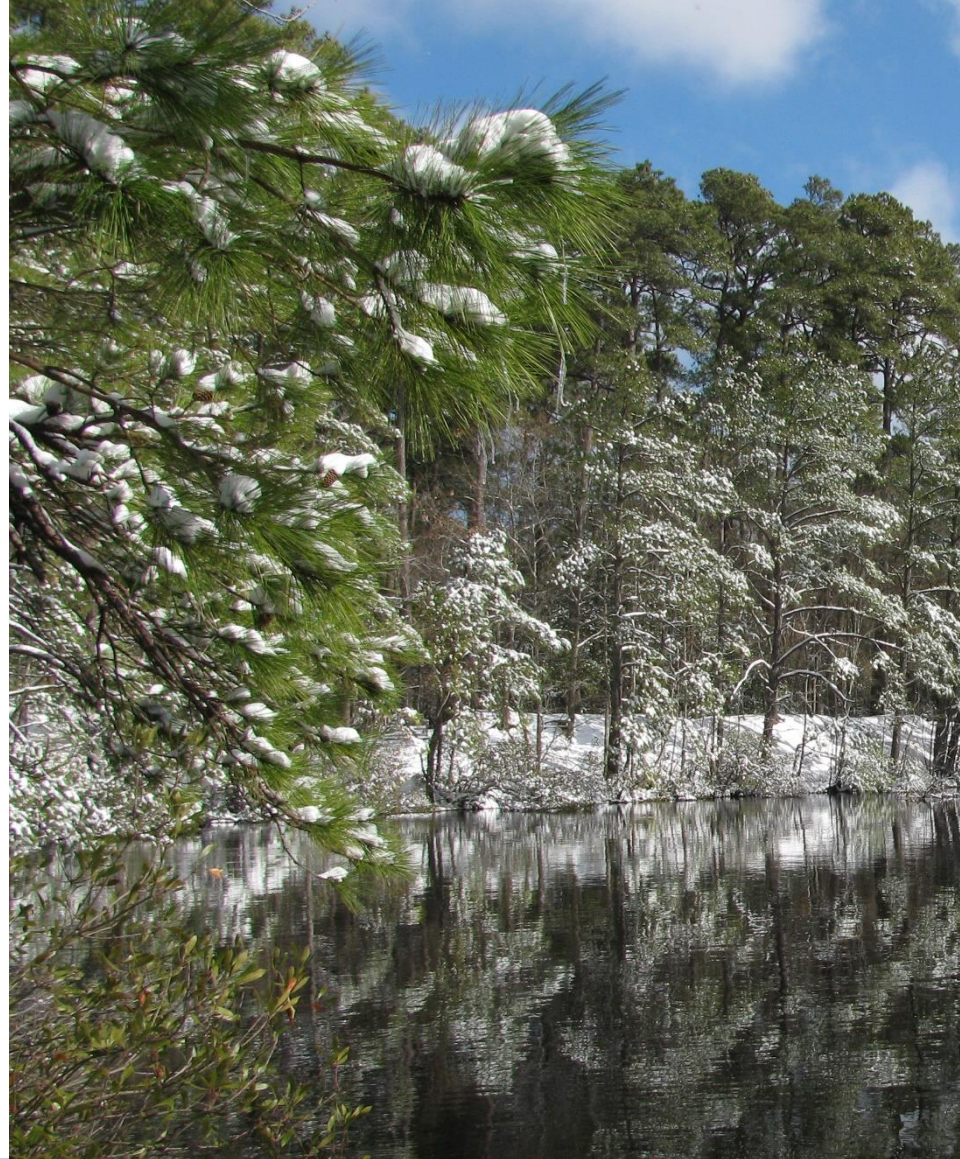


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**Necessary Policy &
Budget Changes**

Virginia

- General Assembly Actions
 - Remove the budget prohibition on joining RGGI
 - Pass legislation for livestock fencing & NMP implementation
- Increased Funding for
 - Ag Cost-Share
 - Stormwater Local Assistance Fund (SLAF)
 - Sewage plant upgrades

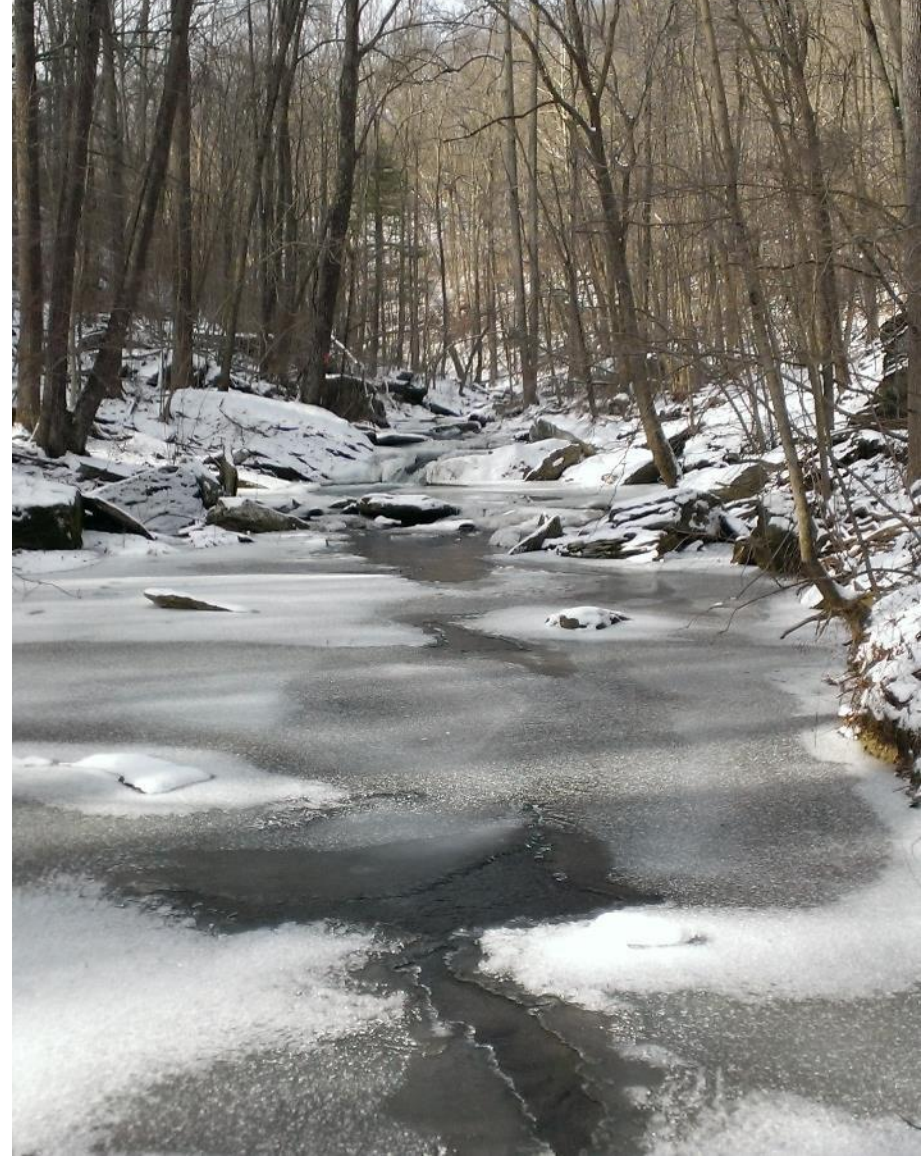


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**Necessary Policy &
Budget Changes**

Pennsylvania

- Implement a PA agricultural cost-share program.
- Protect & leverage existing state resources for implementation of county WIPs.
- Bay TMDL MS4 load reductions scaled into local plans.
- Establish programs that reward farmers who meet conservation excellence.

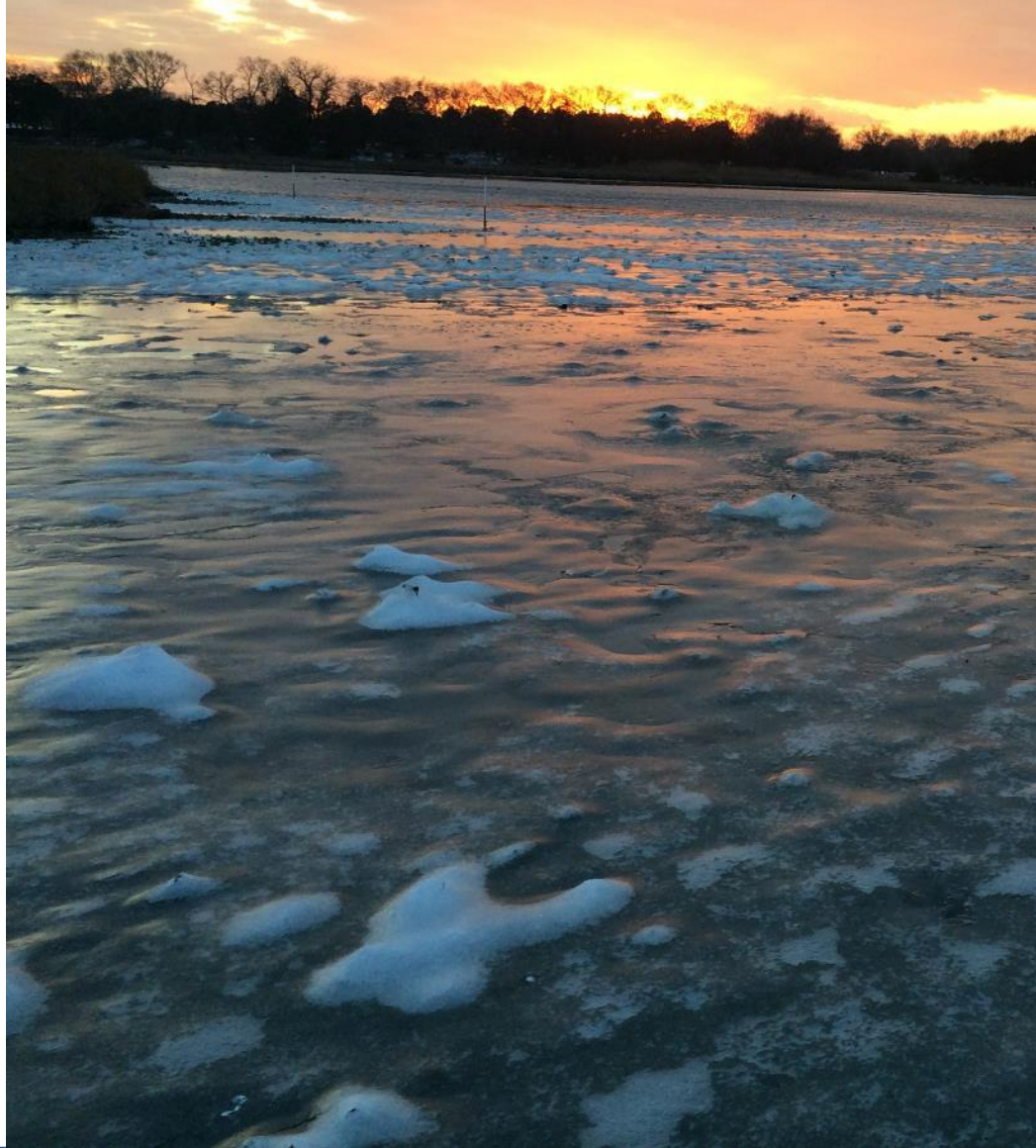


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**Necessary Policy &
Budget Changes**

Greatest Challenges to WIPs

- Permanent natural filter practices: stream buffers, pasture management, green stormwater infrastructure (MD)
- Legislation that sets a deadline for excluding cattle from perennial streams (VA)
- Stronger leadership, commitment and investment (PA)
 - Nitrogen shortfall
 - Funding shortfall



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Total 2025 Nitrogen Reduction Goal:

Reduce nitrogen pollution by 75.3 million pounds/year.

**Current
Shortfall**

53 million pounds/year

70%

**Current
Reductions**

30%

22.3 million pounds/year

**Pennsylvania's Share
of the Shortfall**

37 of 53 million pounds/year

70%

**Other
States**

30%

**Agriculture's
Share of
Pennsylvania Shortfall**

29.6 of 37 million pounds/year

80%

**20%
Other
Sectors**

**Pennsylvania Off Track
to Meet 2025 Goals**

Source: Chesapeake Bay Watershed Model
Phase 5.8.0 output from 2018 implementation and Phase II WIP



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- Recommit to 2025 deadline & Clean Water Goals
- Increase Funds especially for Pennsylvania
 - Maximize Federal Resources
 - Dedicated Ag Cost Share in PA
- Align state funding statutes with cost-effective natural filters.
- Increase technical assistance to farmers and local governments.
- Address the Long-Term Risks from Climate Change



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**Accountability –Let's Work
Together!**

Thank You

Questions?



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