Chesapeake Bay TMDL Phase III PDC Watershed Implementation Plans

VA PDC Summer Conference
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The Berkley Group

Program Timeline

Planning phases
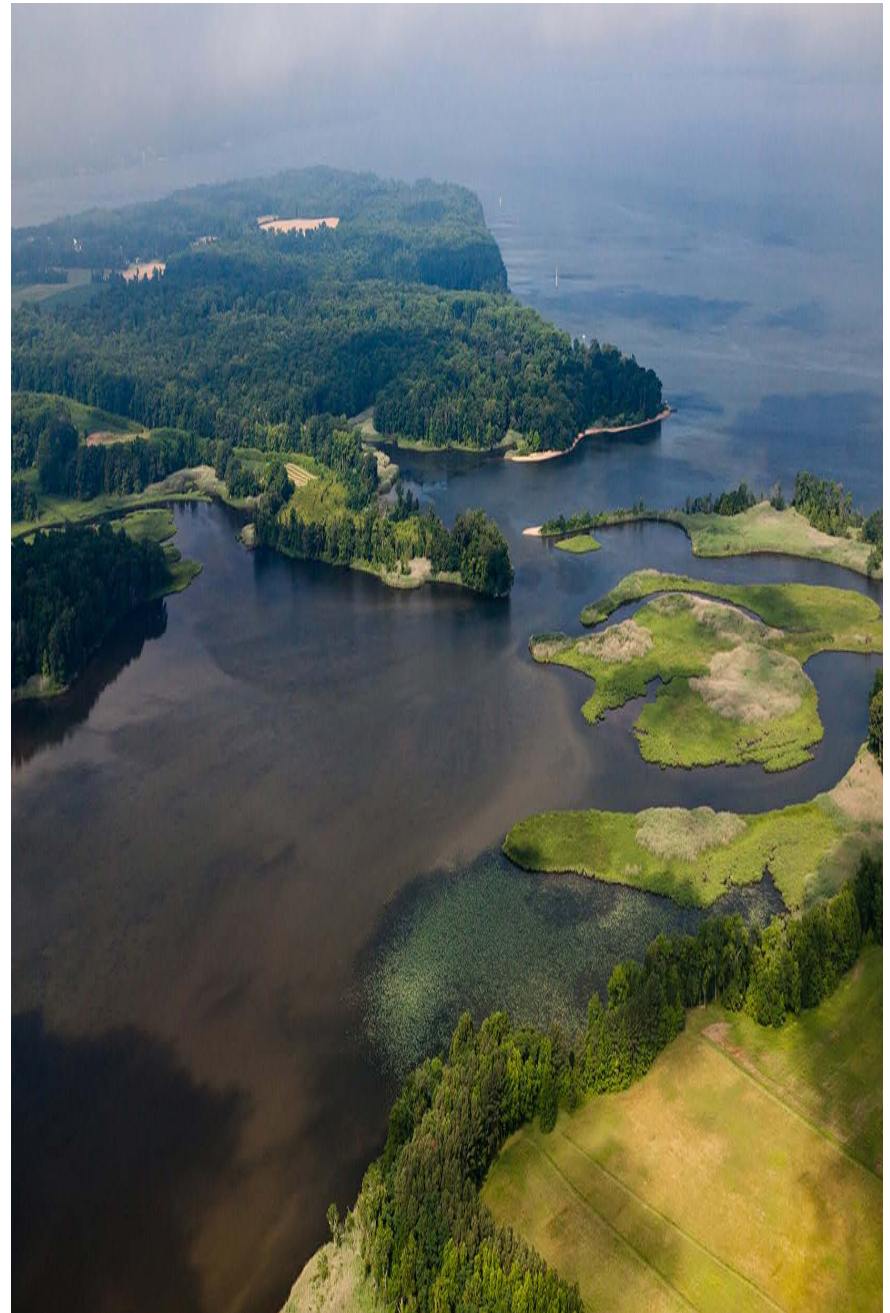
I.   2010

II. 2012

III. 2019

Milestones

- 2017

- 2025

Pollution Sources

- Sewage treatment plants
- Stormwater pipes

- Septic systems
- Stormwater runoff
- Agricultural runoff

Phase III (2018)

PDCs determine

- BMPs

- Programmatic needs

In order to

- Engage localities

- Inform DEQ

Challenges

- Locality data (non-MS4s, non-VSMP authorities)
- State data (DEQ VSMP, VDOT, VDH, VIMS)
- Model data quality
- Moving targets
- Incentives for voluntary action

Strategies

- Build on Phase II data

- Identify approaches that create jobs and/or market demand

- Focus on septic systems

- Utilize VDOT drainage

- Upgrade existing BMPs

VA Draft WIP

Phase III (2019)

PDCs provide

- Facilitation among localities

- Tools, resources, support

- BMP reporting, tracking, training, grant support

PDCs develop annual scope and performance report

- Blue/Green infrastructure

- Market-based approaches

- Local co-benefits

Phase III (2020)

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