



# Meeting Delaware's Chesapeake Bay Water Quality Goals

*Funding Needs and Opportunities*

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*8<sup>th</sup> Annual NPS Advisory Meeting*

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# Meeting Delaware's Chesapeake Bay Water Quality Goals

- *Delaware's Commitment to the Chesapeake Bay*
- *Current Funding Situation*
- *Opportunities*
- *Needs*
- *Challenges*

# Committed to the Chesapeake Bay

*Delaware does not have a "program" solely devoted to Chesapeake Bay initiatives.*

## *Interdepartmental Coordination*

- *Watershed Assessment Section\**
- *Nonpoint Source 319 Program*
- *Groundwater Discharges Section*
- *Wetlands and Subaqueous Lands Section*
- *Sediment and Stormwater Program*
- *Restoration\*\**
- *Parks and Recreation*
- *Fish and Wildlife*

## *Interagency Coordination*

- *Conservation Districts*
- *Department of Agriculture*
- *DeIDOT*
- *NRCS*





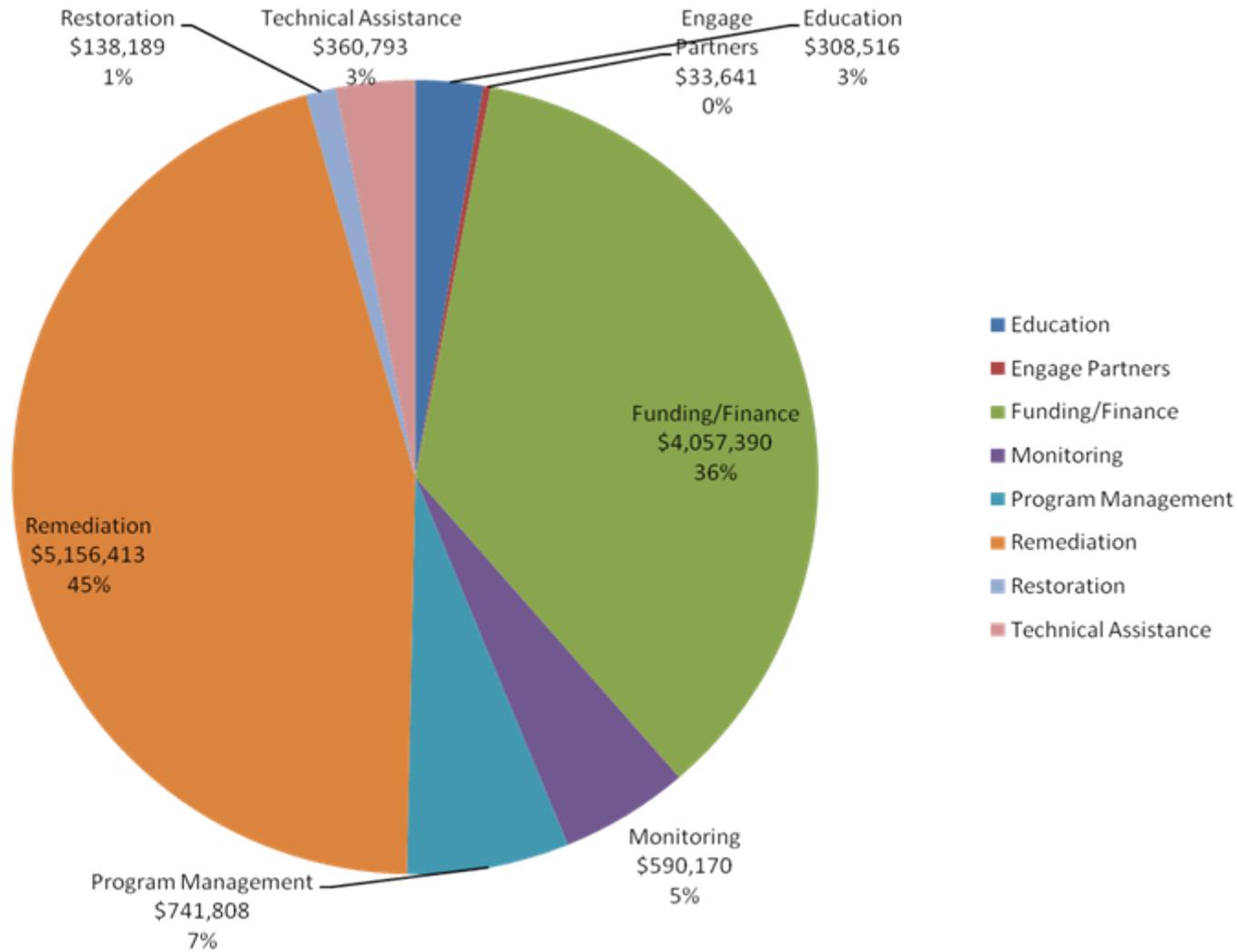
# Current Funding Sources

- *State Funds*
  - *DNREC*
  - *Department of Agriculture*
  - *Conservation Districts*
- *EPA/Clean Water Act*
  - *Section 106*
  - *Section 319*
  - *Section 117 (Chesapeake Bay Program)*
- *USDA*
  - *NRCS*
  - *Forest Service*
- *Private Funds*
- *Local Funds*

# Use of Funds

- *Pollution Control Strategy Development*
- *TMDL Development and Modeling*
- *Water Quality Standard development*
- *Community engagement/outreach/education*
- *Water Quality Monitoring (Creekwatchers, monitoring)*
- *Program Administration (staff, legal and accounting support, etc)*
- *NPDES Permitting*
- *Agriculture BMPs (Cover crops, manure relocation, CREP, etc)*
- *Wastewater Treatment System upgrades*
- *Urban Stormwater BMPS (tree planting, storm drain marking, rain gardens, etc)*

# State Fund Expenditures in Chesapeake Bay Watershed FY07-FY10



# Levels of Funding FY2010

SOURCE OF FUNDS	FUNDING	ACTIVITIES TO BE FUNDED
State Funds	\$2 million	Implementation, Education/Outreach, Program Administration, Technical Assistance, Monitoring,
CWA 319	\$500,000	Implementation, Program Administration
CWA 106	\$40,000	Monitoring
CWA 117: CBP Implementation Grant FY10	\$500,000	IMPLEMENTATION
CB Regulatory and Accountability Grant	\$820,465	Regulatory Development, IT Support, Planning, Permits, Technical assistance
<b>NFWF: Innovative Nutrient and Sediment Reduction Grant</b>	<b>\$250,000</b>	<b>IMPLEMENTATION – Restoration and Urban Retrofits (\$250k requested)</b>
NFWF: Chesapeake Bay Stewardship Fund Small Watershed Grant		Planning, Design and Implementation (\$20,000 – 200,000)
Farm Bill	\$1.8 million	EQIP/AG BMPs

# Future Funding Opportunities

- *State Funds*
  - *DNREC*
  - *Department of Agriculture*
  - *Conservation Districts*
  - *DeIDOT*
- *EPA/Clean Water Act*
  - *Section 106*
  - *Section 319*
  - *Section 117 (Chesapeake Bay Program Implementation)*
- *Private Funds*
  - *Foundations*
    - *National Fish and Wildlife Foundation Small Watershed Grant*
    - *National Fish and Wildlife Foundation Innovative Nutrient and Sediment Reduction Grants*
  - *Individuals*
- *Localized Funds*
  - *Municipalities*
- *USDA*
  - *NRCS*
  - *Forest Service*

# Funding Needs

- *To be determined by Source Sector Groups*
  - *Stormwater Management*
  - *Agriculture*
  - *Restoration*
  - *Data Tracking, Reporting and Accountability/IT Support*
  - *Wastewater Improvements*

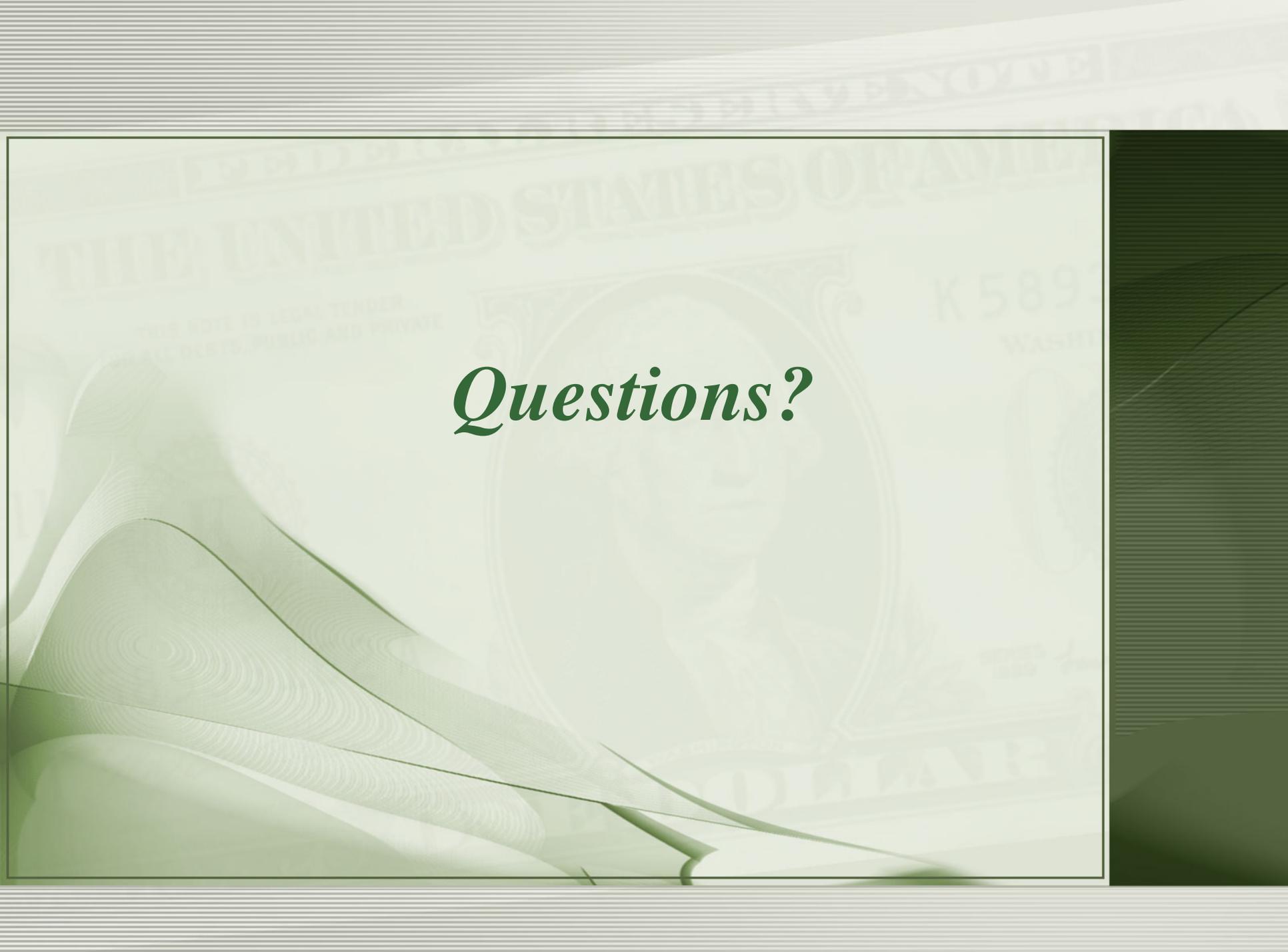


# Challenges for Funding

- *Availability of Match*
- *Staff Shortages*
- *Capacity Building vs Short term availability of funds*
- *Technical Capacity – IT systems*
- *Long term commitments to monitoring and maintenance*
- *Public Participation, particularly for restoration and buffer opportunities*
- *High Costs for minimum gain, i.e. storm water improvements*

# CB Interagency Funding Committee

- ***Purpose:*** Coordinate funding sources, including match sources, to close funding gaps and meet CB implementation milestones; coordinate grant applications when possible, develop mechanism to track external expenditures in the Chesapeake Bay Watershed for reporting purposes.
- March 29, 2010: Funding Committee 1<sup>st</sup> Meeting
- New Funding Timeline
  - April – May – Chesapeake Bay Regulatory and Accountability Grant Work Plan Development/Funds Issued (\$820,465)
  - May – July – NFWF Innovative Nutrient and Sediment Grant Application/Notification Process, Grants to be announced in July
  - May – September – NFWF Small Watershed Grant Application Period; Grants announced September



*Questions?*