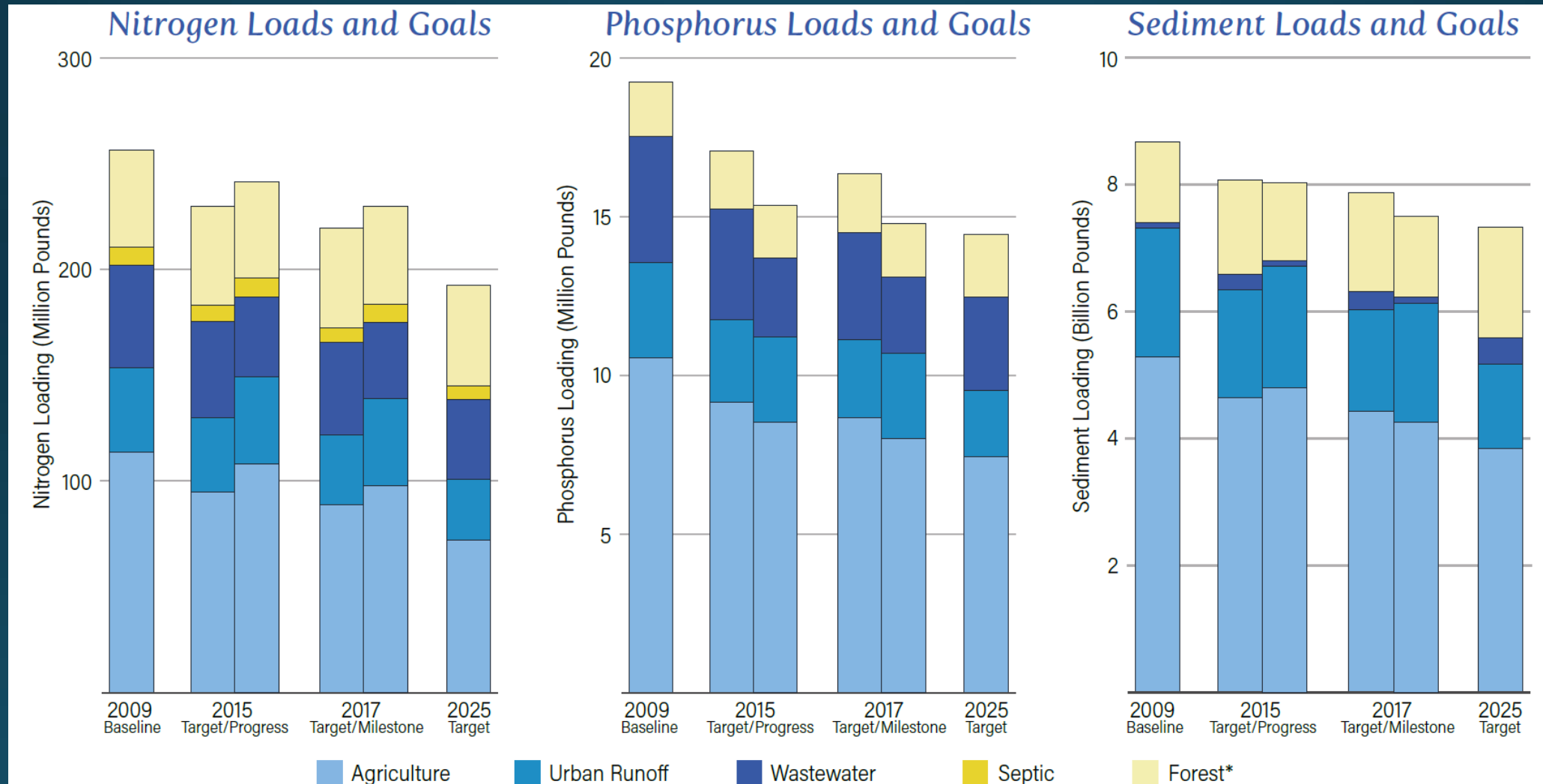


# EPA's Evaluation of the Bay Jurisdictions' 2014-2015 and 2016-2017 Milestones

Lucinda Power, EPA Chesapeake Bay Program  
June 21 Urban Stormwater Workgroup Conference Call


# Watershed-Wide Progress



# Current Oversight Status

## 2016 Oversight Status

 Ongoing

 Enhanced

 Backstop

	<i>Agriculture</i>	<i>Urban/Suburban</i>	<i>Wastewater</i>	<i>Trading/Offsets</i>
<i>Delaware</i>	Enhanced Oversight	Ongoing Oversight	Enhanced Oversight	Ongoing Oversight
<i>District of Columbia</i>	Not Applicable	Ongoing Oversight	Ongoing Oversight	Ongoing Oversight
<i>Maryland</i>	Ongoing Oversight	Ongoing Oversight	Ongoing Oversight	Ongoing Oversight
<i>New York</i>	Ongoing Oversight	Ongoing Oversight	Enhanced Oversight	Ongoing Oversight
<i>Pennsylvania</i>	Backstop Actions Level	Backstop Actions Level	Ongoing Oversight	Enhanced Oversight
<i>Virginia</i>	Ongoing Oversight	Enhanced Oversight	Ongoing Oversight	Ongoing Oversight
<i>West Virginia</i>	Ongoing Oversight	Ongoing Oversight	Ongoing Oversight	Ongoing Oversight

# Programmatic Highlights and Gaps in the Urban/Suburban Stormwater Sector

2014-2015 and 2016-2017

# Delaware

- **Programmatic Highlights**

- Hosted 20 training sessions on the revised Sediment and Stormwater regulations
- Committed to establishing an updated Industrial Stormwater General Permit
- Providing assistance for implementation of green infrastructure projects

- **Programmatic Gaps**

- Did not issue the Phase II MS<sub>4</sub> General Permit in 2014-2015; however, this milestone has been carried forward to the 2016-2017 milestone period

# District of Columbia

- **Programmatic Highlights**

- Developed and issued inspections and maintenance protocols for District owned and operated onsite retention practices
- Completed citywide online stormwater tracking tool
- Committed to ensure compliance with 2015 Multi-Sector General Permit related to monitoring and record keeping

- **Programmatic Gaps**

- Did not meet retrofit provisions within the MS<sub>4</sub> permit during the 2014-2015 milestone period. The District appears to be less than 25 percent complete with the MS<sub>4</sub> permit retrofit requirement

# Maryland

- **Programmatic Highlights**

- Completed issuance of Phase I Municipal Separate Storm Sewer System (MS<sub>4</sub>) permits
- Fulfilled obligations from EPA's assessment of Maryland's stormwater program
- Finalized the Construction General Permit and the General Permit for Industrial Stormwater Discharge

- **Programmatic Gaps**

- Did not issue tentative determinations for the Phase II MS<sub>4</sub> permits by the end of 2015

# New York

- **Programmatic Highlights**

- Developed a template for record-keeping to demonstrate compliance with the MS<sub>4</sub> permit
- Committed to track and report stormwater BMPs beyond erosion and sediment control in its annual implementation progress submissions to EPA by 2017
- Committed to evaluate non-farm fertilizer sales by the end of 2016

- **Programmatic Gaps**

- Needs to ensure that the 2017 MS<sub>4</sub> general permit includes provisions that address reductions in the urban/suburban stormwater sector in NY's portion of the Chesapeake Bay watershed consistent with the assumptions and requirements of applicable Bay TMDL wasteload allocations



# Pennsylvania

- **Programmatic Highlights**

- Developed a model MS<sub>4</sub> TMDL plan and a model Chesapeake Bay Pollutant Reduction Plan and posted to PA's website
- Exceeded its goal by performing approximately 500 termination inspections for stormwater construction permits
- Committed to install stormwater BMPs with the numeric goal of 238 total acres treated
- Committed to reissue its construction stormwater general permit (PAG-02) by December 2017

- **Programmatic Gaps**

- Did not increase implementation in urban areas to address the load reductions currently committed to from this sector

# Virginia

- **Programmatic Highlights**

- Reissued the six remaining, administratively continued Phase I MS<sub>4</sub> permits for the Hampton Roads region on June 1, 2016
- Reviewed Chesapeake Bay TMDL Action Plans that MS<sub>4</sub> permittees submitted in 2015
- Committed to initiate reissuance of Phase II MS<sub>4</sub>, Construction and Industrial General Permits
- Completed development of urban BMP tracking systems

- **Programmatic Gaps**

- Based on implementation data reported through 2015, urban/suburban loads remain off track for all three pollutants. VA may have to revisit WIP strategy that allows MS<sub>4</sub> permittees three permit cycles to achieve Bay TMDL goals.

# West Virginia

- **Programmatic Highlights**

- Three communities formally adopted the local stormwater ordinance and urban tree canopy goals
- Reissued MS<sub>4</sub> permit was effective on July 11, 2014
- Plans to reissue the Construction General Permit by December 2017
- Included a milestone to train MS<sub>4</sub> permittees on BMP verification

- **Programmatic Gaps**

- EPA expects WV to implement more aggressive programmatic milestones to close the nitrogen gap, and to develop more quantifiable goals associated with urban BMP implementation

Thank you!

Questions?