



# New Indicators

Laura Free, Indicators Coordinator and Coordinator of  
Status & Trends Workgroup under STAR  
STAR meeting January 26, 2017

# New Indicators - Process

- GIT development and presentation to Status & Trends workgroup
- Approved through Status & Trends workgroup
  - *Some have been published on ChesapeakeProgress*
  - *Some were included in 2016 Bay Barometer*
- Notification to STAR and Management Board

# Oyster Restoration

To be published on ChesapeakeProgress and included in Bay Barometer

# Oyster Restoration - Dashboard

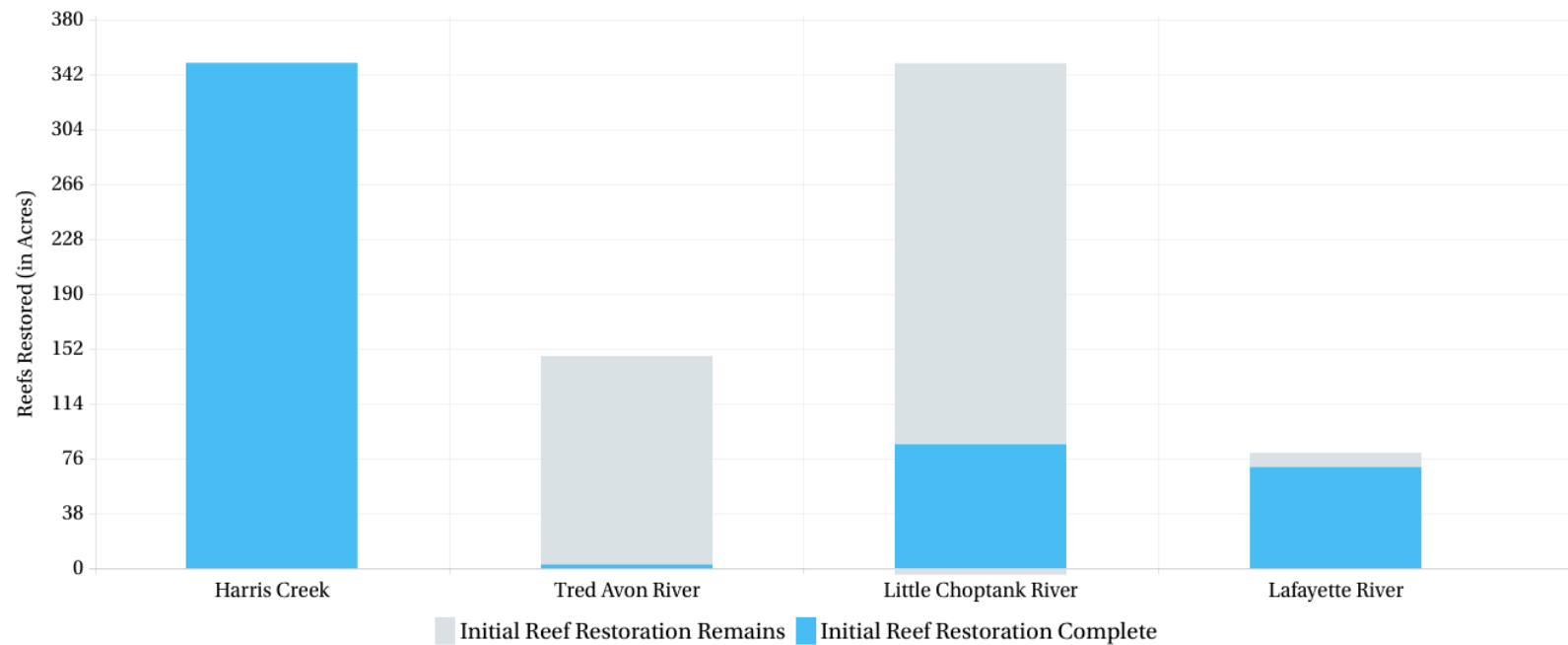
Tributary	Tributary Restoration Plan	Reef Construction & Seeding	Monitoring & Evaluation	Completed/Target Acreage (2015)
Harris Creek (Md.)	Complete	Complete	In Progress	350/350
Tred Avon (Md.)	Complete	In Progress		2.6/147
Little Choptank (Md.)	Complete	In Progress		85.8/440
Piankatank (Va.)	In Progress	In Progress		211/TBD
Lynnhaven (Va.)	In Progress	In Progress		63/TBD
Lafayette (Va.)	In Progress	In Progress		70/80

# Oyster Restoration - Acres

Oyster Reef Restoration Progress (2015)



Individual acreage targets are based on a tributary's historic oyster habitat and currently restorable area. The Lynnhaven and Piankatank rivers will be added to this chart once their target acreages are established.



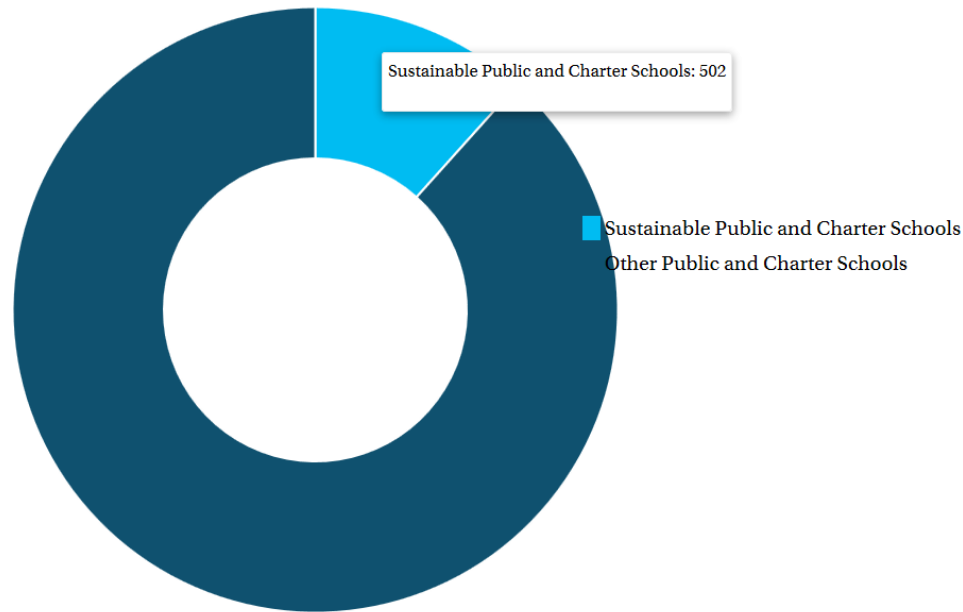
Oyster Reef Restoration Progress (2015)

# Sustainable Schools

Published on [ChesapeakeProgress](#) and to be included in Bay Barometer

# Sustainable Schools – Percentage

Certified Sustainable Schools in the Chesapeake Bay Watershed (2015)



12%

of schools in watershed  
are considered sustainable

# Environmental Literacy Planning and Student MWEEs

Questions to Consider, Still Under Refinement





# Environmental Literacy Planning

- Local Education Agencies (LEAs) that report scores that indicate they are
  - “*Well Prepared*,”
  - “*Somewhat Prepared*,” or
  - “*Not Prepared*”to implement environmental education programs.
- Universe:
  - *LEAs that responded to survey*
  - *LEAs within the entire watershed*

# Student Meaningful Watershed Education Experiences (MWEEs)

- Availability of system-wide, some or no MWEEs at elementary, middle and high school
- Universe:
  - *Survey respondents*
    - Number of LEAs that responded to survey
    - Number of students enrolled with LEAs that responded to survey
  - *LEAs within the entire watershed*
    - Number of LEAs
    - Number of students

# Summary

- New, published on ChesapeakeProgress
  - [Diversity](#) (*discussed at December STAR meeting*)
  - [Sustainable Schools](#)
- New, not yet published on ChesapeakeProgress
  - *Oyster Restoration*
- Still under refinement
  - *Environmental Literacy Planning*
  - *Student MWEEs*

# Questions?

Laura Free, Indicators Coordinator

[Free.laura@epa.gov](mailto:Free.laura@epa.gov)

410-267-5713