

# Overview of CBP Indicators

Jennie Gundersen, US EPA, CBPO, Status and Trends Coordinator





# Indicators

- 47 Indicators based on Chesapeake 2000 agreement
- Health and Restoration metrics
- Used by decision-makers, managers and interested parties to gauge success of efforts to protect and restore the Bay



# Health

## ► Bay Health

- SAV, Benthic-IBI, Water Quality (DO, *chl a*, clarity), Blue Crab Population, and Toxics

## ► River and Watershed Health

- Forest Buffer, N, P and Sediment inputs

## ► Factors Affecting Health

- Population, River Flow, Forest Cover



# Restoration

- **Reducing Pollution**
  - N, P, Sediment
- **Restoring Habitats**
  - Fish Passage, Wetlands, Oyster Reefs
- **Fisheries Management**
  - Menhaden, Striped Bass, Blue Crab
- **Stewardship**
- **Protecting lands**

# Current Indicator Page

<http://www.chesapeakebay.net/trackprogress>

Track Our Progress - Chesapeake Bay Program - Internet Explorer

http://www.chesapeakebay.net/trackprogress

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**What Guides Us**

**Health**

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**Track Our Progress**

The Chesapeake Bay Program tracks more than 30 environmental indicators to gauge the success of our efforts to protect and restore the Bay, its tributaries and the lands that surround them. Some indicators—like blue crab abundance, water quality and forest cover—track aspects of watershed health. Others—like public access, protected land and open fish passage—track our restoration and protection work.

**What Guides Us**

Over our long history, the Chesapeake Bay Program has developed a series of written agreements and science-based goals to guide our work. Today, we work under the Chesapeake Bay Watershed Agreement: an inclusive, goal-oriented document signed on June 16, 2014, by representatives from the entire watershed. Learn more about this agreement and those we have followed in the past.

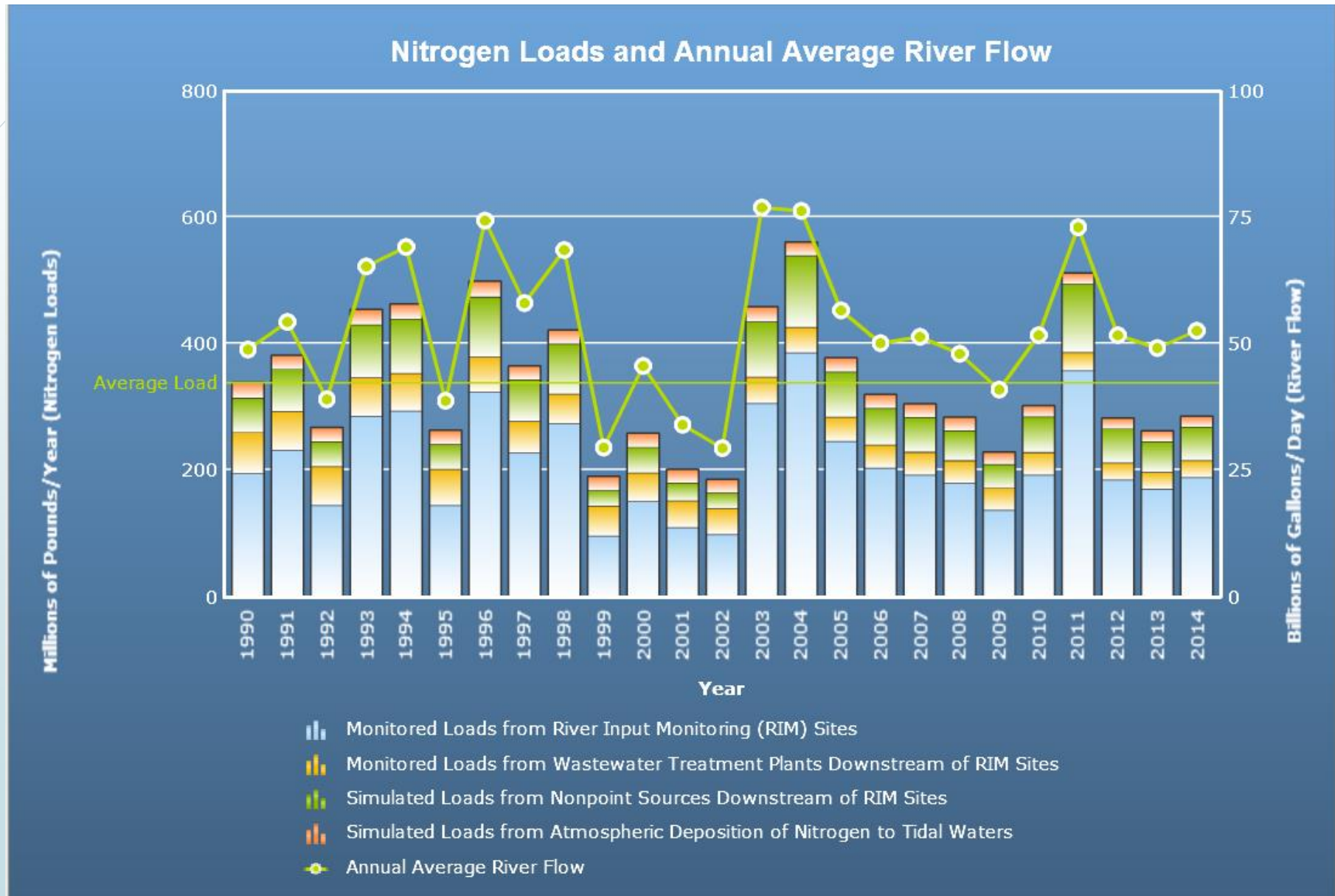
**Tracking Tools**

http://www.chesapeakebay.net/trackprogress

Start PowerPoint Track Our Progress - ...

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# Current Monitoring Data Uses





# 2014 Bay Agreement

## 10 Goals with 31 Outcomes

- Sustainable Fisheries
- Vital Habitats
- Water Quality
- Toxics
- Healthy Watersheds
- Stewardship
- Land conservation
- Public Access
- Environmental Literacy
- Climate Resiliency

Management Strategies: Approved  
Workplans: In Development  
Indicators: In Development

<http://www.chesapeakebay.net/chesapeakebaywatershedagreement/page>

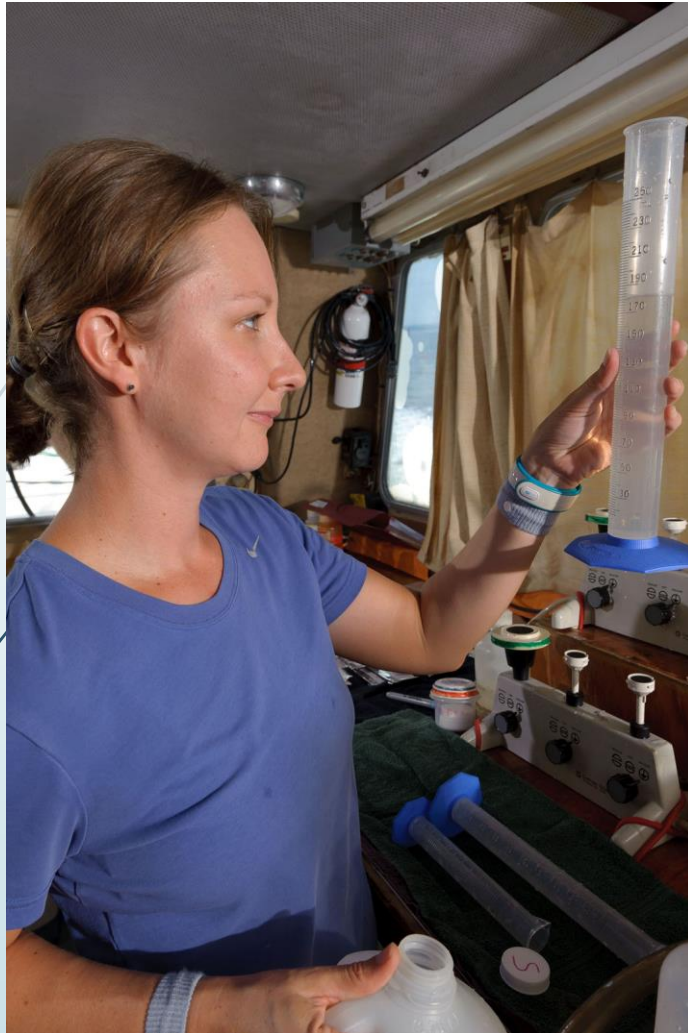


# 2014 Bay Agreement

## Data needs for Indicators

- Sustainable Fisheries
- Vital Habitats
- **Water Quality**
- **Toxics**
- **Healthy Watersheds**
- Stewardship
- Land conservation
- Public Access
- Environmental Literacy
- **Climate Resiliency**





Questions?