Overview of CBP Indicators

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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

Current Monitoring Data Uses

Nitrogen Loads and Annual Average River Flow
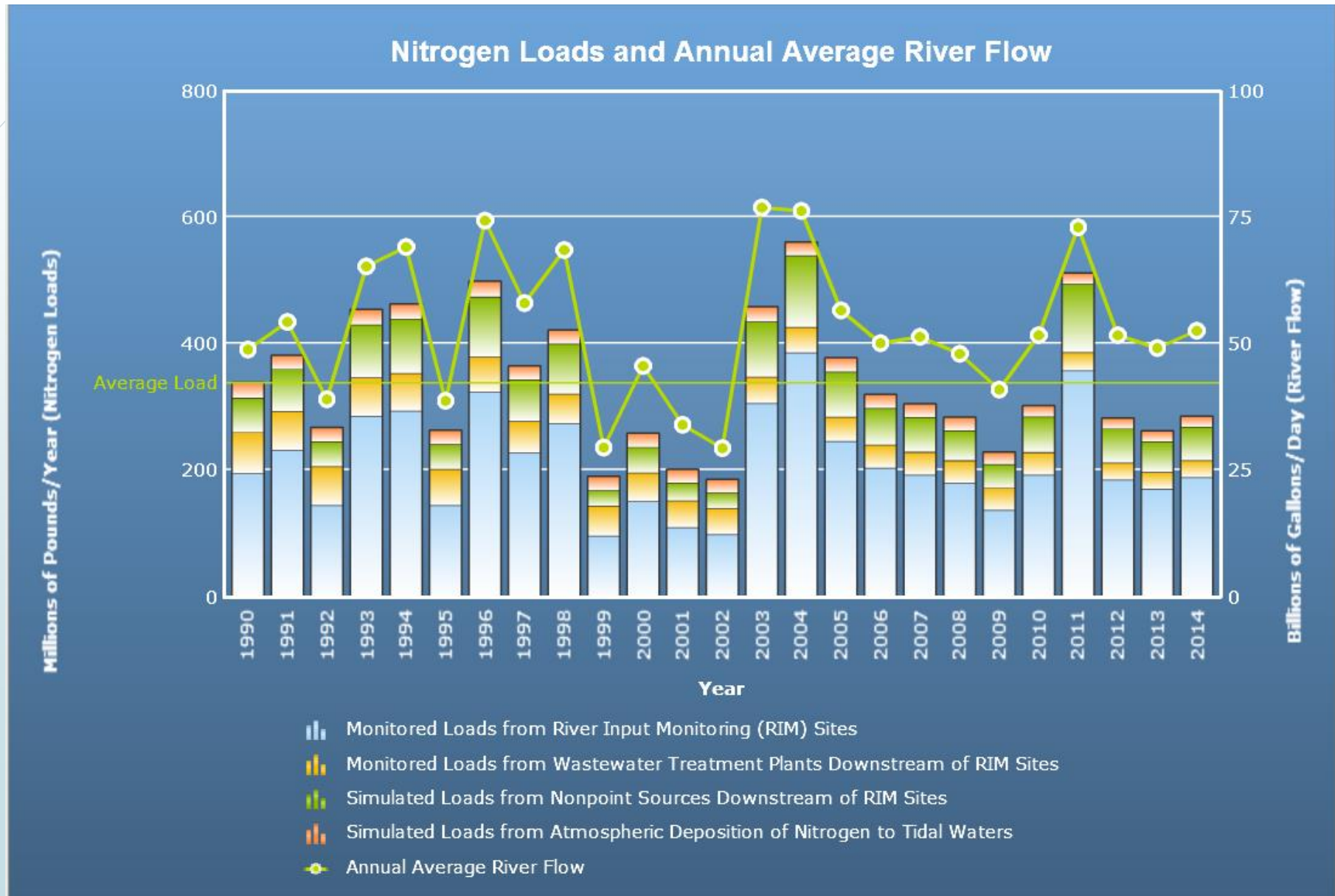
2014 Bay Agreement
10 Goals with 31 Outcomes

- 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

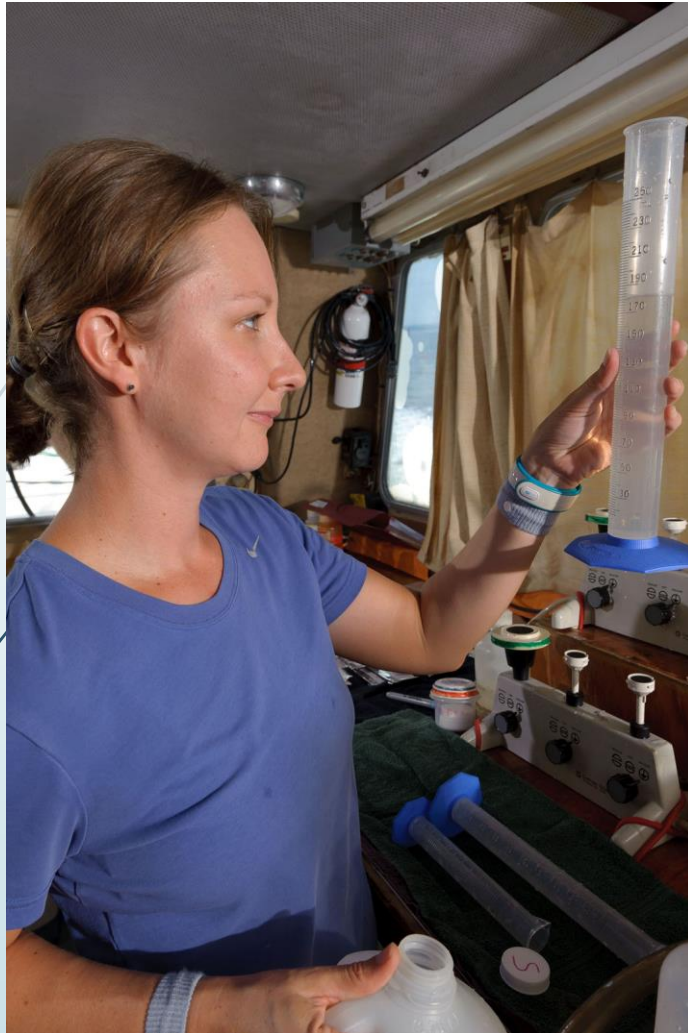http://www.chesapeakebay.net/chesapeakebaywatershedagreement/page

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?