

# Maryland



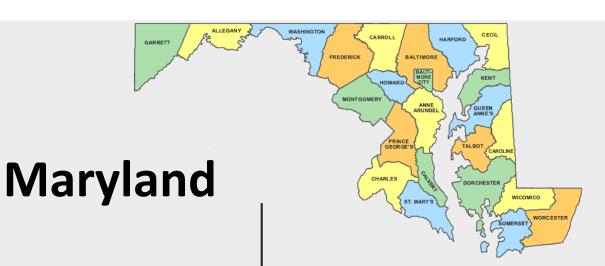












Who – How do you define "local"?

#### ✓ County – Wide

**❖** and by Source Sector

- Soil & Water Conservation District
- County Government
- Federal Facilities
- State Facilities

# Maryland

What are you intending to use as measurable goals below the statebasin scale?

- ✓ Programmatic goals
- ✓ BMP Goals
- ✓ Numeric nitrogen, phosphorus, and sediment expressed as load goals
- ✓ Pace of implementation over a certain time frame

### Maryland

## **How?** – What are you doing to engage them?

- □ **2017**: Kick-off webinar
- ☐ April 2018: Letters to elected officials
- ☐ June 2018: 5 Spring Regional Listening Sessions
- ☐ Ongoing: Permit discussions
  - MS4 jurisdictions (MACO)
  - WWTPs
- ☐ August/Sept 2018: Working Sessions with SCDs
- ☐ Aug/Sept/Oct 2018: Working Sessions with MS4s and non-MS4s counties (with county public works and planning departments)
- October 2018: Outreach to County Environmental Health directors
- □ Nov/Dec 2018: 6 Fall Regional Workshops
- Ongoing: MD Watershed Assistance Collaborative; WR
- ☐ Spring 2019: WIP Informational Meetings



When? – What is your schedule?

#### Maryland

**Aug – Dec 2018** Develop local WIP inventories/summaries & draft Phase III WIP strategy ■ Nov – Dec 2018 Host six regional workshops December 2018 Final Phase III WIP targets & strategies **☐** February 2019 Governor's Bay Cabinet receives draft Phase III WIP report **April 12, 2019** Draft Phase III WIP report released for public review April/May 2019: WIP Informational Meetings ☐ June 7, 2019 End of public review period ☐ August 9, 2019 Final Phase III WIP posted to MDE website

# Maryland Approaches for tracking progress

- ✓ Wastewater permits
- ✓ Stormwater permits
- ✓ Agriculture reporting
- ✓ Septic system upgrades and connections funded
- ✓ Non-MS4 stormwater reporting



# **Challenges and Successes to Date**



#### **Challenges**

- Maryland must reduce nitrogen 1.4 million pounds beyond its Phase II WIP commitments
- Many of fastest and lowest cost reductions have been made
- Phase III WIP strategy must support
  - Agricultural economy
  - Growing cities

#### **Successes**



- Wastewater
  - BNR, ENR
- Implementation in the Agriculture Sector
- Achieve phosphorus targets
- Achieve sediment targets
- SW Restoration Requirements
- MD Climate Change Commission
  - -- Mitigation -- Adaptation
  - -- Science -- Outreach
- Funding/Incentives
  - Grants, loans
  - Ag Cost-Share
  - New Clean Water Commerce
  - New Septic Stewardship
  - New Trading