

Chesapeake Bay Program Partnership

Federal agencies

- Environmental Protection Agency (EPA)
- US Department of Agriculture (USDA)
- US Forest Service (USFS)
- US Geological Survey (USGS)
- US Fish and Wildlife Service (USFWS)

State agencies

- Natural Resources/Environmental departments
- Agricultural departments
- Parks and Recreation groups
- Fish and Wildlife agencies
- **500** Local Governments
- Non-profit organizations
- Academic institutions



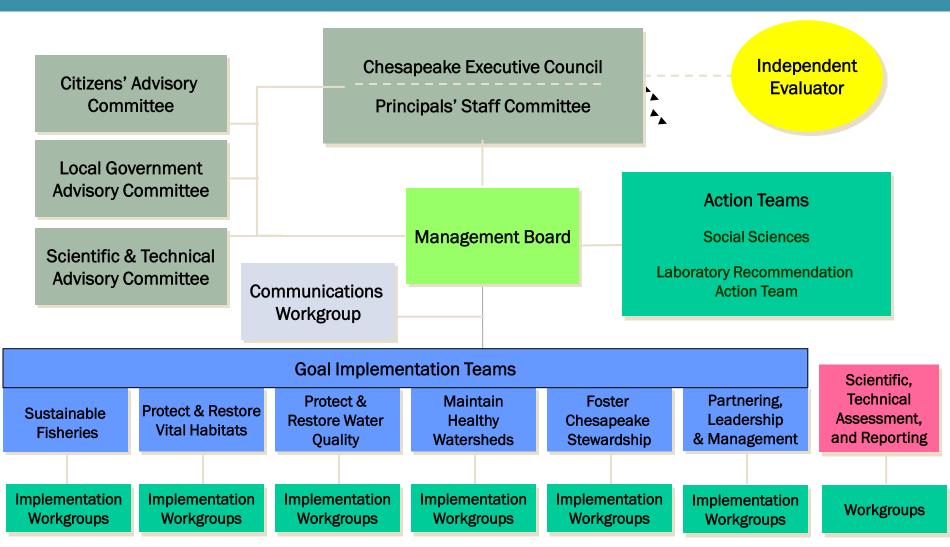
The Partnership Approach

- Brings together diverse leaders and experts across political boundaries and institutions to collaborate on achieving a common goal
 - Consolidate and coordinate efforts
 - Share resources
 - Compliment efforts and avoid duplication
- Partners come together to evaluate data, share best practices, report on progress toward goals, and make recommendations for program-wide policy and management decisions



Organizational Structure

(2013)





A Watershed Partnership **Goal Implementation Teams Enhance** Potect & Maintain **Foster** Protect & Restore Sustainable Partnering. Restore Water Healthy Chesapeake **Vital Habitats Fisheries** Leadership Quality Watersheds Stewardship & Management Agriculture **Decision** Ches. Bay Fish Passage Chesapeake **Watershed Health** Workgroup Framework Stock Workgroup **Conservation Corps** Workgroup Implementation Assessment **Action Team** Workgroup Committee **Forestry Workgroup** Stream Health Workgroup Education **Budget and** Communications Land Use Workgroup Workgroup **Assistance** Workgroup Maryland and Agreement Virginia Workgroup Interagency Submerged **Urban Stormwater Public Access Oyster Teams Aquatic Vegetation** Workgroup **Planning Action** Workgroup Team Wastewater **Treatment** Workgroup **Invasive Catfish** Wetland Workgroup **Land Conservation** Workgroup **Priorities Action Watershed Technical** Team Workgroup

Milestone Workgroup

Trading and Offsets
Workgroup

BMP Verification



Goal Implementation Teams

Sustainable Fisheries

> Ches Bay Stock Assessment Committee

Manylandand Virginia Interagency, Oyster Teams

Invasive Catfish Workgroup Protect & Restore
Vital Habitats

Fish Passage Workgroup

Stream Health Workgroup

Submerged Aquatic Vegetation Workgroup

> Wetland Workgroup

Protect & Restore Water Quality

> Agriculture Workgroup

Forestry Workgroup

Land Use Workgroup

Urban Stormwater Workgroup

> Wastewater Treatment Workgroup

Watershed Technical Workgroup

Milestone Workgroup

Trading and Offset Workgroup

> BMP Verification Committee

Maintain Healthy Watershed

Watershed Health Workgroup

Communications Workgroup Foster Chesapeake Stewardship

Chesapeake Conservation Corps Action Team

> Education Workgroup

Public Access Planning Action Team

Land Conservation Priorities Action Team Enhance Partnering, Leadership Management

Pecision Framework Inplementation Worksroup

Assistance Agreement Workgroup



Goal Implementation Teams (GITs)

Workgroup

Sustainable Fisheries

> Ches Bay Stock Assessment Committee

Marylandland Virginia Interagency Oyster Feams

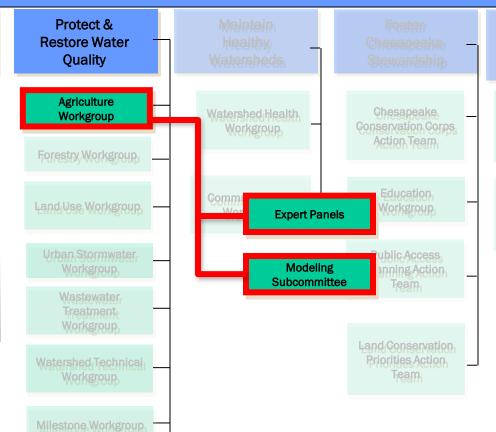
Invasive Catfish Workgroup Protect & Restore Vital Habitats

> ish Passage Workgroup

Stream Health Workgroup

Submerged Aquatic Vegetation Workgroup

> Wetland Workgroup



Enhance Partnering, Leadership Management

> Pecision Framework Internetation Workgroup

Budget and Assistance Agreement Workgroup



Expert Review Panels: Planned and Active

Agriculture

- ✓ Nutrient Management
- ✓ Poultry Litter
- ✓ Conservation Tillage
- ✓ Cover Crop Panel
- Manure Treatment Technologies
- Animal Waste Storage Systems
- Manure Injection/Incorporation
- Cropland Irrigation Management

Urban

- Urban Retrofits
- Performance Based Management
- Stream Restoration
- LID and Runoff Reduction
- Urban Fertilizer Management
- Erosion and Sediment Control
- Illicit Discharge
 Elimination
- Impervious Disconnect
- Floating Wetlands
- MS4 Minimum Management Measures

Forestry

- Riparian Buffers
- Urban Tree Planting
- Forest Management
- Urban Filter Strips and Upgraded Stream Buffers



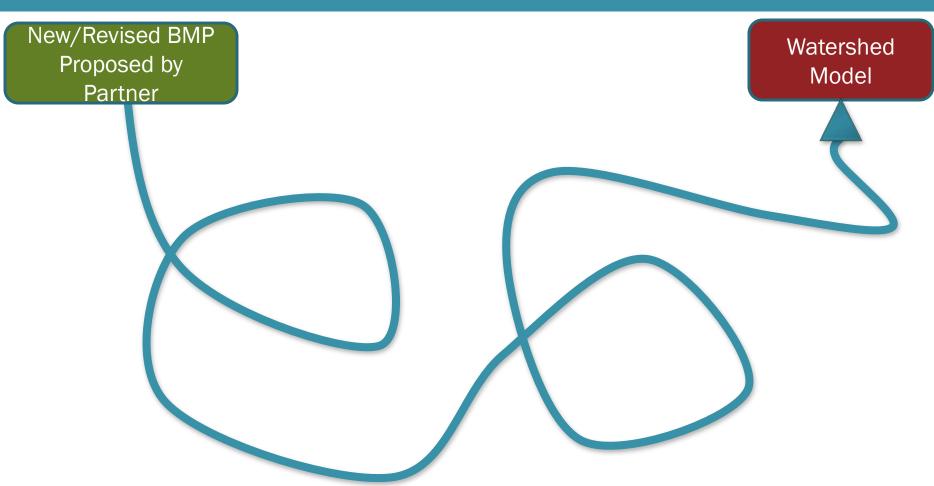
Goal Implementation Teams (GITs) Protect & Restore Water Quality Agriculture Watershed Health Workgroup Stock Workgroup Framework Workgroup Action Team Workgroup Committee Forestry Workgroup Workgroup Workgroup **Assistance Expert Panels** Agreement Virginia Workgroup ublic Access Aquatic Vegetati Modeling nning Action Workgroup **Subcommittee** Wetland Workgroup Workgroup, Priorities Action Watershed Technical Workgroup

Milestone Workgroup

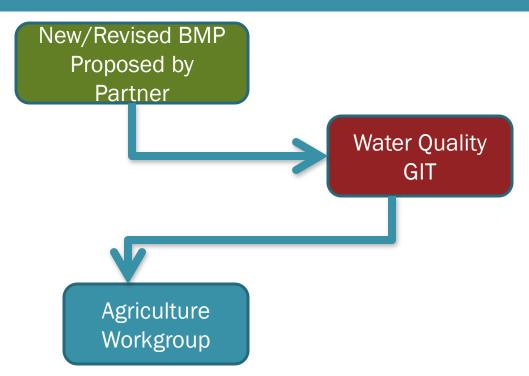
Workgroup

BMP Verification Committee



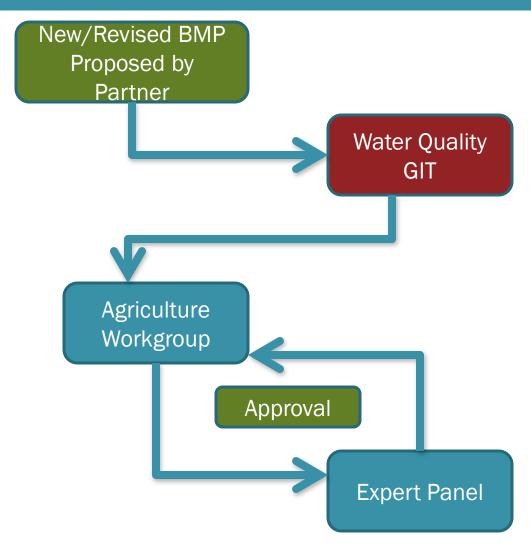






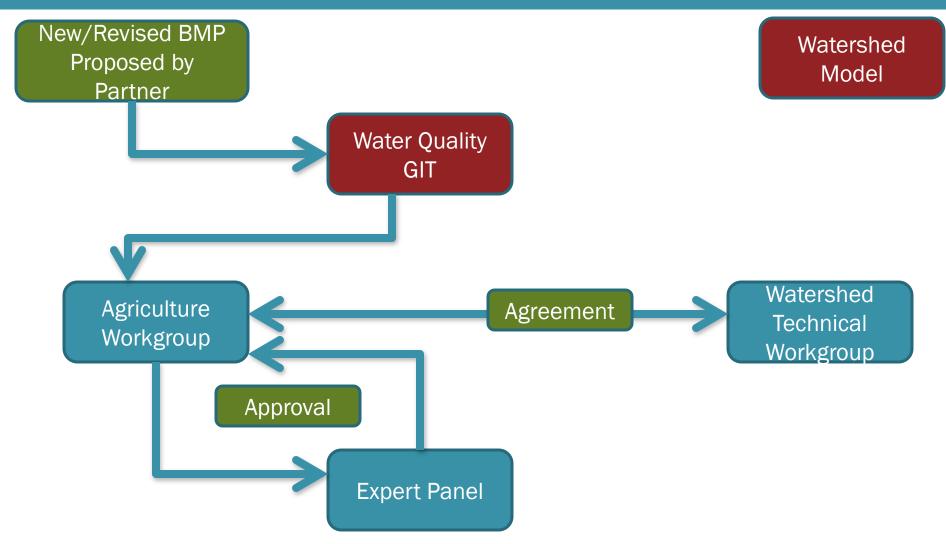
Watershed Model



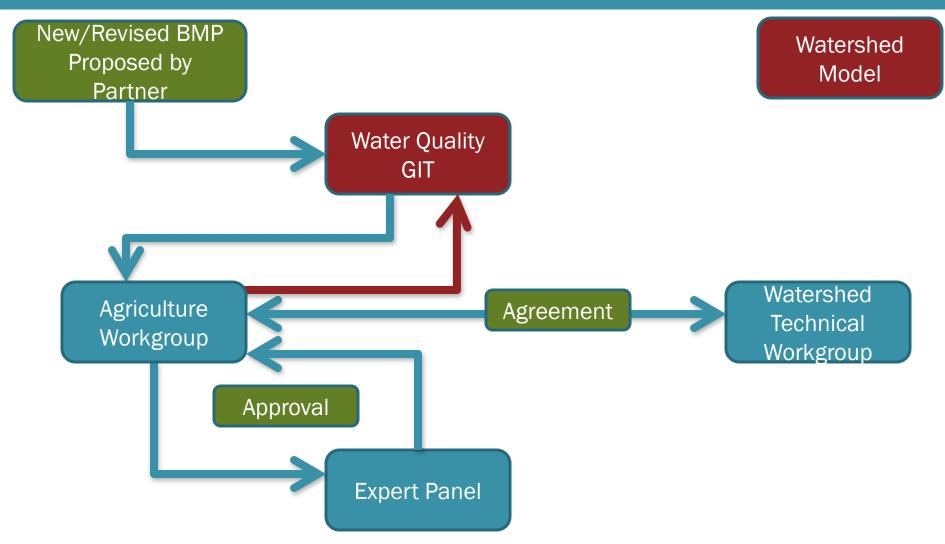


Watershed Model

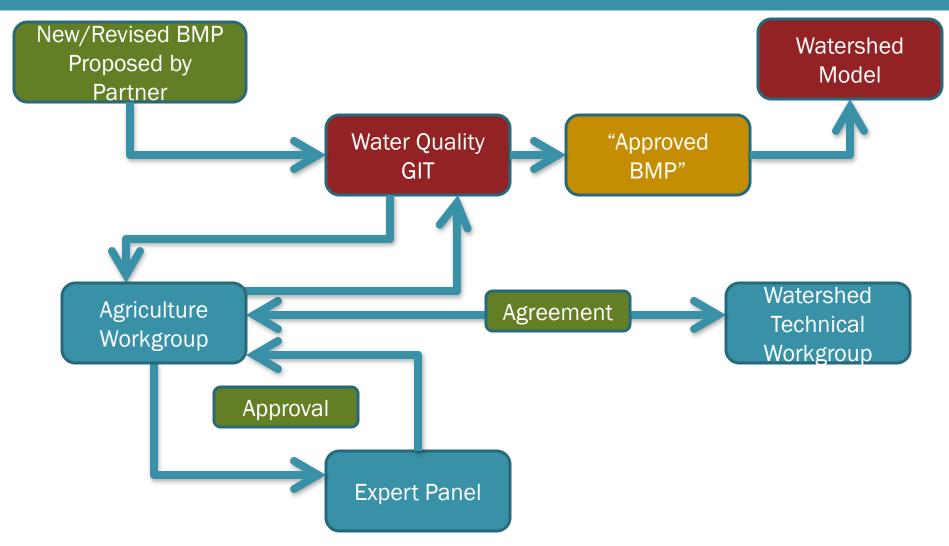












QUESTIONS?



Chesapeake Bay Program

A Watershed Partnership