Chesapeake Bay Watershed Agreement Logic Model — Indicators Support Resources (workgroups) SMART Outcomes (changes) **Directional Outcomes** (changes) **Indicators** (progress messr) GOALS (Impact) Ches. Stock Assessment Committee Blue Crab Abundance: maintain 215M females Blue Crab Abundance Sustainable MD VA Interagency Oyster Teams **Clean Water Act** Oyster—10 tributaries restored by 2025 Oyster Tributary Restoration Acers Fisheries Forage Action Team Forage Fish: finalize a strategy by 2016 Fish Habitat Action Team Fish Habitat: ID critical areas/do assessm **Invasive Catfish Workgroup** Wetlands acres restored/created Wetlands—85,000 acres restored by 2025 Wetland Workgroup Wetlands enhanced Black Duck: support for 100k ducks by 2025 Black Duck: support for 100k ducks by Black Duck Action Team Stream Health—restored function by 10% Stream Health Workgroup **Vital Habitats** Brook Trout: 8% increase in occupied habitat **Brook Trout Brook Trout Action Team** Vision: Fish passage: opened 1K stream miles by '25 Fish passage Fish Passage Workgroup The Chesapeake Bay Program part-SAV Workgroup SAV—restored 90k acres by '17 by 2025, etc. ners envision an Forest Buffer: restored 900 miles buffer/yr Planting Forest Buffer environmentally and economically Tree Canopy: expand by 2,400 acres by 2025 Tree Canopy (urban) sustainable Chesa-Forestry Workgroup peake Bay water-Trading & Offsets Workgroup *2017 WIP: 60% of load reductions achieved Agriculture Workgroup Watershed Technical Wkgp shed with clean Ag Modeling Team Milestone Workgroup water, abundant 2025 WIP: 100% of practices in place by '25 Modelled Load Reduction Conowingo Steering Com-**Water Quality** Federal Facilities Workgroup life, conserved Hypoxia Collaborative Team Water Quality Standards Attainment ands and access to WQ Standards Attain: improve monitoring Nontidal Network Wkgp the water, a vi-TMDI Land Use Workgroup brant cultural her-N,P,S Loads and River Flow, Trends tage and a diversi-**Nutrient and Sediment Pollution Trends** ty of engaged Trends in Nutrient and Sedmt Poll Loads stakeholders. Plastic Pollution Action Team Toxic Toxics Research: assess & expand knowledge Toxic Contaminants Workgroup **Contaminants** Toxics Reduction: identify practices; schedule Toxic Contaminants Policy & Prevention Healthy By 2025, 100% healthy waters remain healthy Healthy Watersheds GIT Watersheds Color code for GITs and Workgroups/Action Teams Fisheries Goal Team Stewardship Workgroup Stewardship tewardship: increase no. & diversity of vols. **Habitats Goal Team** Knowledge of fed regulations Stewardship Water Quality Goal Team Local Leadership Workgroup Local Leadership: increase knowledge /capac Participation in H2O resource activities Healthy Watersheds Goal Team Diversity Workgroup Diversity: increase divs. stakeholders/leaders Stewardship Goal Team Protected Lands Workgroup/(CCP) Protected Lands Protected Lands : 2mil additional new acres GIT 6—Partnering GIT Land Use Metrics Land Land Use Workgroup Impervious cover system; and Conservation Land Use Options: eval. policy options opulation growth Healthy Watersheds GIT Notes: * text in red italics = groups that meet less than **Public Access** twicer per year. Public Access Workgroup Public Access: 300 new sites by 2025 Public Access sites opened - Trading & Offsets—inactive; emails occasionally Milestones — inactive meets ~ 1x/yr. *Climate Workgroup* is under STAR, but also has **Environmental** Sustainable Schools: Inc # of schools and assigned outcomes. (stretched thin). STAR rec-**Education Workgroup** projects that reduce env. impact Literacy ommended as an option to the MB to elevate climate change efforts to GIT level. Literacy Planning: develop policies, practices verage Air Temperature Monitoring & Assessment: watch trends Climate (Climate Resiliency Workgroup) **Annual Precipitation** Resiliency Adaptation Design, construct projects

Mission: Sec. 117 of the

"The Chesapeake Bay Program Office shall provide support to the Chesapeake Executive Council by:

(i) implementing and coordinating science, research, modeling, support services, monitoring, data collection, and other activities that support the Chesapeake Bay

(iv) coordinating the actions of the Environmental Protection Agency with the actions of the appropriate officials of other Federal agencies and State and local authorities in developing strategies to—

(I) improve the water quality and living resources in the Chesapeake Bay ecosystem; and

(II) obtain the support of the appropriate officials of the agencies and authorities in achieving the objectives of the Chesapeake Bay Agreement; and

(v) implementing outreach programs for public information, education, and participation to foster stewardship of the resources of the Chesapeake Bay."

"The Administrator, in coordination with other members of the Chesapeake Executive Council, shall ensure that management plans are developed and implementation is begun by signatories to the Chesapeake Bay Agreement to achieve and maintain—

(A) the nutrient goals of the Chesapeake Bay Agreement for the quantity of nitrogen and phosphorus entering the Chesapeake Bay and its watershed;

(B) the water quality requirements necessary to restore living resources in the Chesapeake Bay ecosystem;

(C) the Chesapeake Bay Basin-wide Toxins Reduction and Prevention Strategy goal of reducing or eliminating the input of chemical contaminants from all controllable sources to levels that result in no toxic or bioaccumulative impact on the living resources of the Chesapeake Bay ecosystem or on human health;

(D) habitat restoration, protection, creation, and enhancement goals established by Chesapeake Bay Agreement signatories for wetlands, riparian forests, and other types of habitat associated with the Chesapeake Bay eco-

(E) the restoration, protection, creation, and enhancement goals established by the Chesapeake Bay Agreement signatories for living resources associated with the Chesapeake Bay ecosystem."

Cross-Program Advising & Mgmt.