# CBP Partnership BMP Verification Program Development:

## Verifying Habitat Restoration

CBP Habitat Goal Implementation Team
Briefing

May 22, 2012 Meeting

## Partnership Approach

- Build a Partnership-wide BMP Verification
   Program working up through CBP Partnership
  - Workgroups → GITs → MB → PSC
- Address full array of practices across all sources
  - Agricultural lands, forest lands, wetlands, developed lands, on-site treatment systems, abandoned mine lands, wastewater dischargers, stream corridors, tidal shorelines

 Factor in innovative approaches taken by jurisdictions, local municipalities, districts

### **Verification Framework**

- BMP verification principles
  - Critical for approving jurisdictions' verification programs

- Source sector-specific verification protocols
  - Developed by workgroups, tailored to jurisdictions

- BMP verification panel
  - Recognized experts external to the partnership

### **Revised Schedule**

- June: initial review of all the elements of the partnership's verification program—principles, protocols, and panel
- July: review of the states' existing tracking and reporting systems
- Aug: what is being requested of the states
- Sept: review of all the revised elements and determine if ready to move the proposed verification program up the partnership management structure for review/approval

## Revised Schedule (Con't)

- Oct: WQGIT, Habitat GIT review/approval
- Nov: MB review/approval to go to PSC
- Dec: PSC review/approval for partnership
- Winter 2012/2013: PSC communication of the Partnership's BMP Verification Program to partners/stakeholders through some formal agreement mechanism
- Spring 2013: BMP Verification Review Panel reviews states' proposed verification programs

## Requests for the Habitat GIT

- Development of verification protocols for ensuring wetland, stream, and tidal shoreline restoration projects get fully credited for their nutrient/sediment reduction benefits
  - Build on existing habitat restoration tracking and reporting systems to develop protocols for ensuring the reported restoration efforts have been implemented and are having the intended pollution reduction benefits

## Requests for the Habitat GIT

- Review the draft BMP verification principles
  - Ensure the principles reflect full consideration of habitat restoration and not just traditional BMP implementation

- Review the draft BMP Review Panel charge and recommend panel members
  - Ensure the assembled panel and its charge will reflect focus on verifying habitat restoration

#### **Rich Batiuk**

Associate Director for Science
U.S. Environmental Protection Agency
Chesapeake Bay Program Office
410 Severn Avenue
Annapolis, MD 21403

410-267-5731 (office)

443-223-7823 (cell)

batiuk.richard@epa.gov

www.chesapeakebay.net