CBP Partnership BMP Verification Program Development: Update and Specific Workgroup Requests

CBP WQGIT Wastewater Treatment Workgroup Briefing

April 3, 2012 Conference Call

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

Since the Feb 7 WWTWG Call

Policy Committees

- **Principals' Staff Committee:** February 16
- **Management Board**: February 8, March 6

CBP Advisory Committees

- **Citizens Advisory Committee:** March 1
- **Local Governments Advisory Committee:** March 1
- **Scientific and Technical Advisory Committee:** March 27

Goal Implementation Teams

- **Water Quality Goal Implementation Team**: January 9, February 13, March 12
  - **Agricultural Workgroup:** January 12, March 8
  - **Forestry Workgroup:** February 1, February 27, March 6
  - **Trading and Offsets Workgroup:** January 18, February 22
  - **Stormwater Workgroup:** February 8, March 20
  - **Wastewater Treatment Workgroup:** February 7, April 3
- **Vital Habitats Goal Implementation Team** (being scheduled)

Requests for the Workgroup

- Development of protocols for ensuring non-significant permitted discharge facilities seeking credit for nutrient load reductions provide monitoring-based confirmation of load reductions
  - Some jurisdictions re-categorize to significant facility status and provide a facility specific allocation and monitoring requirements
  - How does the Workgroup plan to verify these facilities are achieving actual nutrient load reductions?

Requests for the Workgroup

- Development of protocols for ensuring verification of nutrient and sediment load reductions from reduced or eliminated combined sewer overflows upon implementation of long term control plans
  - Do the existing long term control plans address monitoring to document reductions in or elimination of overflows?
  - How does the Workgroup plan to verify the implementation and the effectiveness of long term control plans?

Requests for the Workgroup

- Development of verification protocols addressing the full range of possible means for on-site treatment systems tracking and reporting nutrient load reductions
  - Replacement with a denitrifying on-site treatment system
  - Hook-up to an existing wastewater treatment collection system
  - Pump-outs and other regular maintenance
  - Additional septic BMPs

    What's the Workgroup's thinking on the types of protocols needed to verify the proper installation and maintenance of these on-site systems?

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