

CBPO Resource Support for the Agriculture Workgroup

APRIL 19, 2017 AGRICULTURE WORKGROUP CONFERENCE CALL

CBPO Technical & Programmatic Assistance

- **Evaluation of implementation capacity in the agricultural sector**
 - Capacity under current and future conditions of staff resources, funding, financing, policies, programs and regulations to more fully understand the achievability of meeting agricultural goals and commitments
- **Determination of needed programmatic implementation**
 - Technical analysis support in the assessment of what is it going to take in terms of practice implementation, technical assistance, funding and more to achieve agricultural goals and commitments
- **Targeting of most effective practices/geographies**
 - Evaluating what are the most pollutant load reduction effective and cost efficient practices and where are the places which can yield the most reductions to local waterways and downstream Bay tidal waters

CBPO Technical & Programmatic Assistance

- **Data collection and access**
 - Assistance with designing, developing, reviewing and analyzing agricultural production and conservation implementation data to better inform and achieve targeted water quality reduction efforts
- **Source sector alternative analysis**
 - Assistance in evaluating alternative approaches to planning for the Phase III WIPs' agricultural strategies
- **Designing, running, and interpreting scenarios**
 - Design, run, and analyze various management alternative analyses as scenarios using Phase 6 CAST to understand the benefits to water quality in local waters and the Chesapeake Bay

CBPO Technical & Programmatic Assistance

- **Statistical design assistance**
 - BMP verification protocol development, monitoring data analysis, quality assurance
- **Explaining water quality monitoring trends**
 - Assistance with the development of more in-depth and detailed evaluations and explanations of the long- and short-term water quality trends observed at Chesapeake Bay Watershed Water Quality Monitoring Network stations
- **Local planning goal development**
 - Support for thinking through the range of options leading to development, consideration, running and evaluation of alternative approaches
- **CAST trainings**
 - Provide webinar-based or hands-on in person training tailored to the needs of the specific partners and stakeholders on use of the Partnership's Phase 6 CAST

EPA CBPO Funding Assistance

- Chesapeake Bay Implementation Grants (CBIG)
- Chesapeake Bay Regulatory and Accountability Grants (CBRAP)
- Chesapeake Bay Local Government Assistance Grants
- Chesapeake Bay WIP Assistance funding via CBIG/CBRAP
- Chesapeake Bay Small Watershed Grants
- Chesapeake Bay Innovative Nutrient and Sediment Reduction Grants
- Chesapeake Bay Program Goal Implementation Team Funding
- EPA – Virginia Tech Cooperative Agreement
- EPA Contract with Tetra Tech for WIP Development and Implementation Support

CBPO Support Staff

- **Mark Dubin, Senior Agricultural Advisor**
 - Serves as the primary manager for designing and carrying out research, data collection, and data analysis projects as they relate to agricultural production and conservation implementation
 - Provides direct technical support to jurisdictions to improve their ability to target resources towards planning, implementing, and verifying agricultural practices and programs to achieve agricultural goals and commitments
 - Serves as a technical resource to the CBPO and the Partnership to assist with achieving the agricultural verification objectives of the Partnership's BMP verification protocols
 - Provides expert advice and direction in conducting evaluations of needed programmatic capacity within each jurisdiction and the supporting agricultural community to support achievement of agricultural goals commitments
 - Provides assistance and support to the Agricultural Technical Workgroup Coordinator for the coordination of the Agriculture Workgroup and its associated panels and subcommittees
 - Communicates agricultural research and technical findings to partners and stakeholder groups to improve the understanding of agricultural non-point source implementation progress

CBPO Support Staff

- **Loretta Collins, Agricultural Technical Workgroup Coordinator**
 - Primary coordinator for the Agriculture Workgroup (AgWG)
 - Assists in the development of meeting schedules, agendas, presentations, briefing materials, issues and options papers, and meeting/conference call summaries
 - Provides leadership in the development and implementation of AgWG strategies for meeting the agricultural goals and commitments, coordinates partner efforts to meet those goals, and evaluates progress in meeting those strategies
 - Proactively follows through on actions/next steps agreed to by the AgWG to ensure the priority work proceeds within the partnership between scheduled meetings
 - Coordinates and supports the development and review of priority agricultural conservation practices and implementation systems through the use of agricultural expert review panels
 - Provide technical coordination and support to the AgWG's subcommittees and subgroups for developing recommendations for the improved tracking, reporting and verification of agricultural conservation practice implementation
 - Coordinates and assists in the management of Chesapeake Bay Program financial and technical resources provided for the technical support of the AgWG's expert panels, subcommittees and subgroups

CBPO Support Staff

- **Allie Wagner, AgWG Staffer, Chesapeake Research Consortium**
 - Provides administrative and logistical support to the AgWG Co-chairs and Technical Coordinator
 - Provides meeting organization and support, member coordination and communication, task tracking, research and synthesis activities, and additional special projects as assigned
- **Lucinda Power, CBP WQGIT Coordinator/Implementation & Evaluation Team Leader**
 - Any Phase III WIP development/implementation related request for support
 - Stakeholder outreach related support
 - Access to EPA contractor support for Phase III WIP development/implementation
- **Matt Johnston, Senior Policy Analyst, University of Maryland**
 - Programmatic capacity and policy analysis support
 - Support for development of local area planning goals

CBPO Support Staff

- **Jeff Sweeney, Integrated Analysis Coordinator, Watershed Technical Workgroup Coordinator, EPA**
 - Scheduling CAST training
 - Expansion of CAST functionality
 - Assistance with running Phase 6 Watershed Model or CAST scenarios
- **Gary Shenk, Watershed Modeling Coordinator, USGS**
 - Running Phase 6 Watershed Model scenarios
 - Tapping into early optimization tool development and management applications
- **Emily Trentacoste, Trends and Implementation Analyst, EPA**
 - Expanding work on explaining water quality trends
 - Provides science coordination across the Partnership's teams and workgroups
- **Durga Ghosh, Quality Assurance Coordinator, USGS**
 - Reviews standards, policies, and procedures to ensure program and project requirements are met

Bottom Line...

CBPO staff and resources are in place to support and advance AgWG priorities, along with other Partnership-identified goals and commitments

Please don't hesitate to let Mark, Loretta and Lucinda know of any support needs as the AgWG identifies and implements its priorities now and into the future

Questions?

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