TO: CBP Water Quality Goal Implementation Team

FROM: Kristen Saacke Blunk, CBP Agriculture Workgroup Co-Chair

John Rhoderick, CBP Agriculture Workgroup Co-Chair

RE: Next Steps for Phase 5 Nutrient Management Expert Panel

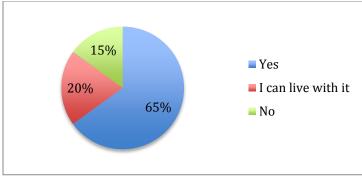
Recommendations

DATE: September 4, 2015

The Agriculture Workgroup met August 24, 2015 by conference call and received the report of the Nutrient Management Expert Panel, Phase 5.3.2 titled: "Definitions and Recommended Nutrient Reduction Efficiencies of Nutrient Application Management for Use in Phase 5.3.2 of the Chesapeake Bay Program Watershed Model". Following discussion, the Agriculture Workgroup co-chairs electronically polled participants¹ on the call to identify the areas of consensus in response to the Expert Panel recommendations for efficiencies for Tiers 2 and 3 Nutrient Management.

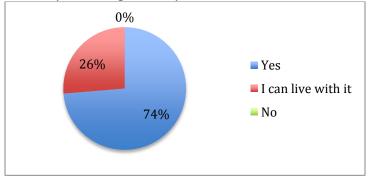
Poll 1: Are you willing to accept the Expert Panel's draft report and recommendations in its entirety?

[in its entirety]?



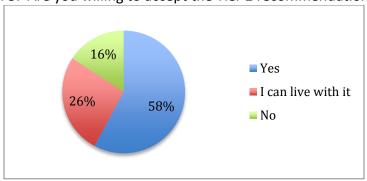
Outcome - Poll 1: There was a lack of consensus.

Poll 2: Are you willing to accept the Tier 2 and Tier 3 recommendations for nitrogen?



Outcome – Poll 2: By consensus, the AgWG accepted the Tier 2 and Tier 3 recommendations for nitrogen.

 1 All participants in the August 24, 2015 call were invited to participate in the consensus process around these recommendations. The AgWG has not defined its "membership" since the revision of the CBP partnership governance protocol. It is slated to do so at it's September 16-17, 2015 meeting.



Poll 3: Are you willing to accept the Tier 2 recommendations for phosphorus?

Outcome - Poll 3: There was a lack of consensus.

In response to identifying the areas of consensus and non-consensus for the panel report recommendations, and in consideration of questions raised about how the jurisdictional nutrient management programs will be interpreted within the tier definitions, the Agriculture Workgroup agreed to the following:

- 1. The Agriculture Workgroup moves the Nutrient Management Expert Panel Recommendations for Ph 5.3.2 to the Water Quality Goal Implementation Team with the following denotations:
 - a. Agriculture Workgroup meeting participants reached consensus on Tier 2 and 3 Nitrogen recommendations provided by the Expert Panel.
 - b. Agriculture Workgroup meeting participants did not reached consensus on the Tier 2 Phosphorus recommendations.
- 2. The Agriculture Workgroup will convene a subcommittee to work with the states to explore each state's plan for the interpretation of tier definitions in relationship to their respective state nutrient management programs. This subcommittee will also explore the compliance rates associated with state programs to improve future reporting. A table that cross-walks the six states' nutrient management programs with the corresponding tier definitions and the current compliance rates associated with state programs will be developed. This table will support the reporting of implementation and resultant crediting of the state programs in the 2015, 2016, and 2017 Phase 5.3.2 Chesapeake Watershed Model.

The Agriculture Workgroup recommends that the Water Quality Goal Implementation Team support the adoption of the Phase 5 Nutrient Management Expert Panel's Tier 2 and Tier 3 nitrogen recommendations. The Agriculture Workgroup further asks the Water Quality Goal Implementation Team to consider the Tier 2 Phosphorus

recommendation provided by the Expert Panel, recognizing that consensus at the Agriculture Workgroup's August 24, 2015 conference call was not achieved.

Meeting Participants:

Ted Tesler, PA DEP Kristen Wolf, PA DEP Steve Tagland, PA DEP

Jenn Volk, UD Lauren Torres, DDA

Fred Samadani, Environmental Water

and Resources Counseling Jack Meisinger, USDA ARS

Lindsay Thompson, MD Association of

Soil Conservation Districts Robin Pellicano, MDE Glenn Carpenter, NRCS Bill Keeling, VA DEQ Tim Sexton, VA DCR Chris Brosch, VT

Jim Cropper, Northeast Pasture

Consortium

Mark Dubin, UMD Ann Swanson, CBC

Kristen Saacke Blunk, Headwaters LLC

Jason Keppler, MDA

Kim Snell Zarcone, Conservation PA Bill Angstadt, Delaware Maryland

Agribusiness Association

Ridge Hall, Chesapeake Legal Alliance

Kelly Shenk, EPA Region 3

Jeremy Hanson, VT John Rhoderick, MDA Lindsey Gordon, CRC Staff

Beth McGee, CBF Chris Thompson, LCCD Gary Flory, VA DEQ

Dawn Stolzfus, MD Clean Agriculture

Coalition

Karl Blankenship, Bay Journal

Marel King, CBC Paula Hose, CBC

Sally Szydlowski, Water Stewardship

Seung Ah Byun, Brandywine

Conservancy