http://www.chesapeakebay.net/calendar/event/13085/

# **Evaluation of Nutrient Management Practices – Dubin/Dressing**

- Applied for funding from EPA, Tetratech received grant
- Comprehensive look at practices and control of animal waste management, look at cropland, nursery, pasture
- Charged w (1) look at info/discuss, in a position to provide feedback to workgroup for PII WIPs
  (2)progress reporting, (3) in long term process (re define efficiencies, etc.) model
- Will follow protocol previously developed and approved
- York- each BMP contracted separately or is Tetratech contracted for all?
- 2 projects funded- (1) Nutrient Management (2) Sector BMPs for other efforts including Stormwater, Wastewater. Tetratech will likely help lead other reviews down the road but not with same funding
- Mike Smolen- retired from OK State, worked in VA on WQ Ag modeling and in field w VA Tech
- Schedule- clear we need to produce things to support WIPs in March
- Doing literature retrievals, contacting people, facilitating meetings

#### Nutrient Management Expert Review Panel- Coale

- Sexton- good job
- Motion to accept proposed panel as presented- Angstadt
- Friedman seconds, none opposed

# Cover Crop/CNT Evaluations - Coale

- Looking at Tier 1 BMPs identified by group
- Looking to develop panels for conservation tillage/ no till, cover crops
- January 12<sup>th</sup>- in depth discussion on cover crop to get the ball rolling

# **Tetra Tech Evaluation Support**- Dubin/Sievers See Presentation

- Rebato- looking at technical efficiencies, is there any consideration of cost (\$/ton)?
- Scope is just efficiencies to get better numbers into the model
- Commodity and Cover Crops grouped, tillage another, manure technologies another to look into
- Structural BMPs will have to be discussed before moving forward
- Same process as Nutrient Management, develop panel but specific experts will vary
- Taglang- where did BMP list come from
- List developed by workgroup in January of last year
- Provide nominations for Cover Crop and Conservation Tillage to VK by Jan 3<sup>rd</sup>, will be compiled and brought to group for review in Jan

- Take afternoon of Jan meeting to discuss direction partnership would like to take on each topic
- Talking with members of the Mid-Atlantic Cover Crop Panel, recognize there is vital information there and in other places as well
- · Richmond can host Jan meeting
- Fred- wg decided to separate urban NM and Ag NM, this should be included in Bay Model
- Sexton- decided to separate urban NM and ag NM, but need to be sure discussions are being had to keep on similar tracks
- Dubin- in coordination, included in direction of group

#### Review of AgWG Recommendations- Dubin

- Approved panel
- Announced call for 2 other panels
- Next meeting on Jan 12<sup>th</sup>

### **Updates**

- Raub- status of tracking protocol?
- York- determining protocol on non cost shares. Finished our part in July, 6 states moved forward. MD started trial, VA going to do trials, DE no volunteers, NY- added to system in use, PA looking at possibility to use more than 1 system
- Horsey- MD in discussion w Baltimore Co.
- PA in discussion of Bay Wide transect but some practices gumming up the works, hope to move forward ASAP
- Sexton- just got funding, moving underway
- WV- started on farm, practice workbook
- Dalrymple- still have book, thinking about going w a few crucial practices
- Doing comprehensive inventory of ag practices, trained and verified, tracked
- Taglang- great idea didn't meet PA's expectations but would like to hear more.

#### **Meeting Adjourned**

#### **Participants**

Frank Coale

Mark Dubin

Victoria Kilbert

Tim Sexton

Blaine Delaney

Jim Glancey

Beth Horsey

Les Vough

Jason Keppler

Fred Samandani

Jason Dalrymple

Ann Marsh

Mark Rebato

Marel Raub

**Berry Evans** 

Susan Marquart

Doug Goodlander

Steve Taglang

Kenn Pattison

Fred Albrecht

**Aaron Ristow** 

Mike Smolen

Kristen Doors

**Steve Dressing** 

Jeff Sweeney

Chris Brosch

Susan Friedman

**Mark Sievers** 

Eileen Malloy

Dana York