RECOMMENDATIONS OF THE CROPLAND IRRIGATION BMP EXPERT PANEL

February 26, 2019

Welcome to the webinar! We will keep the meeting room muted until we start at noon.

Chesapeake Bay Program
Science. Restoration. Partnership.

GETTING STARTED

We are recording this webcast and it will be posted on the CBP calendar event page. (https://bit.ly/2Fv357w)

Online participants

- **Can you hear us now?**
    - Check that your computer speakers are not muted.
    - Ensure you connected your audio via computer or phone (click the audio controls in Zoom, bottom left corner of your screen and follow the instructions)
- You are automatically muted. **If you have questions, please use the Chat box** (please reference slide numbers).
- The chat box and audio controls (mute/un-mute) can be accessed at the bottom of your screen. If you use the mute button on your phone you may need to un-mute in Zoom too.

Those in the room

- Please SILENCE your phones.
- Please be mindful of our recording and online participants; avoid side chatter.

Now speaking: Jeremy Hanson, Virginia Tech Project Coordinator, BMP Expert Panel Assessment at the Chesapeake Bay Program Support to the Cropland Irrigation Panel
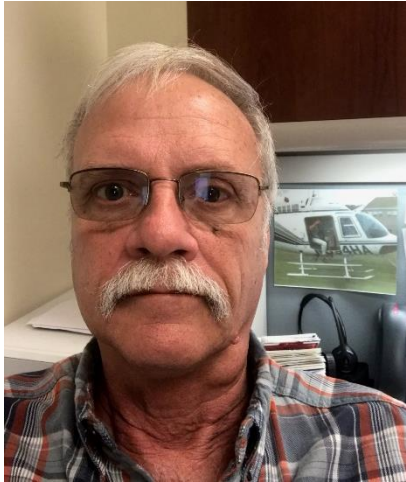

Photo: NRCS-Delaware

2

AGENDA

- **Welcome and introduction**
- **Summary of panel recommendations**
- **USGS Irrigation Study**
- **University of Delaware Irrigation Study**
- **Open discussion, Q&A**

Photo: U. of Delaware Cooperative Extension

INTRODUCTIONS

Panel Chair

Timothy Sexton, VA Dept. of Conservation and Recreation

Speaker

Mark Nardi, USGS

Speaker

Amy Shober, University of Delaware

We will not take time to introduce everyone in the room and online. So when you speak up with a question during the meeting, please first state your name and affiliation.
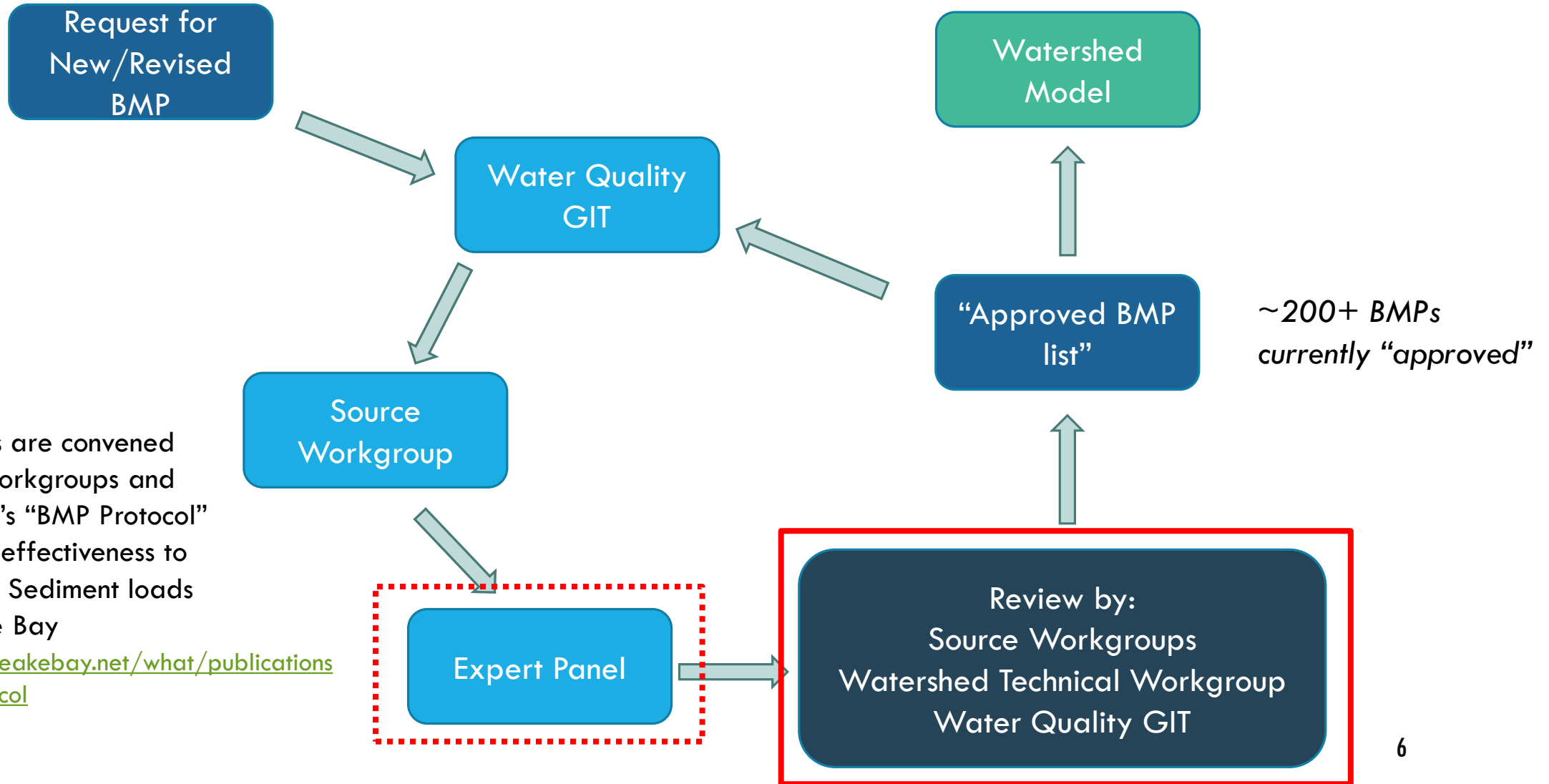
Panel membership, support and other contributors

Name	Affiliation
Tim Sexton	**VA DCR**
James Adkins	**University of Delaware**
Judy Denver	**USGS (retired)**
Greg McCarty, PhD	**USDA-ARS**
Cory Whaley, PhD	**University of Delaware**
Panel Support and other contributors	
Loretta Collins	University of Maryland, CBPO
Mark Dubin	University of Maryland, CBPO
Jeremy Hanson	Virginia Tech
Brian Benham	Virginia Tech
Jerry Lewis	USDA NRCS
Amy Shober	University of Delaware
Mark Nardi	USGS
Tyler Monteith	DE DNREC
Allie Wagner	CRC
Lindsey Gordon	Formerly with CRC
Matt Johnston	Formerly with UMD

Diagram of Process to add/modify BMPs (BMP Review Protocol)

Chesapeake Bay Program
A Watershed Partnership

Request for New/Revised BMP

Watershed Model

Water Quality GIT

"Approved BMP list"

~200+ BMPs currently "approved"

Source Workgroup

BMP Expert Panels are convened by source sector workgroups and follow the WQGIT's "BMP Protocol" to evaluate BMPs' effectiveness to reduce TN, TP and Sediment loads to the Chesapeake Bay
https://www.chesapeakebay.net/what/publications/bmp_review_protocol

Expert Panel

Review by:
Source Workgroups
Watershed Technical Workgroup
Water Quality GIT

6

STATUS AND NEXT STEPS

- **January 14:** Report posted and distributed for feedback
- **February 26**: Date of (rescheduled) meeting/webcast to describe panel recommendations and relevant recent research
- **COB March 12:** Deadline for feedback on the draft report. Send written feedback to Jeremy Hanson (jchanson@vt.edu)

Remaining steps are tentative, depending on feedback and timing:

- March 21: Agriculture Workgroup
- April 4: Watershed Technical Workgroup
- April 8: Water Quality GIT

Jeremy Hanson

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QUESTIONS?