Proposed Revisions to the BMP Expert Panel Protocols

Jeremy Hanson, CRC and Lucinda Power, EPA/CBPO March 28, 2022 WQGIT Conference Call

Impetus for Revisions

 BMP Expert Panel Protocols last revised in 2015. Many updates and lessons learned since that time

 Questions and concerns have been raised about the process associated with convening and executing Expert Panels, as well as the application of the existing Protocols

Highlights of Proposed Revisions

- Separation of the scientific findings of an Expert Panel report from the technical appendix, which explains how the BMP is to be tracked, verified, and reported for progress
 - Scientific findings would be reviewed by partnership, but only technical appendix and whether scientific findings are incorporated into CAST would require partnership approval
 - Development of scientific findings and technical appendices would occur concurrently
- Any requests to revisit an existing Expert Panel report must include scientific justification for doing so

Highlights of Proposed Revisions

- A suggested definition for "best professional judgement" was added
- The communication of the status of Expert Panels was consolidated and the website for Expert Panel reports and associated documentation was updated to reflect all CBP-partnership approved Expert Panel reports
- Language was added that "It is the responsibility of the hosting Workgroup, GIT, or the original requestor for the Expert Panel to identify and provide any required resources needed to convene and fully execute an Expert Panel," following this Protocol and in consultation with the CBP partnership

First comment period ended on February 18, 2022.

- Comment: Ensure Expert Panels function in a manner consistent with a peer review process (independent and diverse group of experts to review report once finalized by Expert Panel)
- Proposed Response: Language will be added to clearly define the independent review process once the expert panel finalizes the scientific report.
 - Suggest asking STAC members to serve in this role
 - Suggest independent review occurs prior to CBP partnership review

- Comments: Questions about logistics and timing of developing the technical appendices, along with scientific findings
- **Proposed Response**: Language will be added to more clearly define the process flow between the development of the scientific findings and the technical appendix, including review and approval points
 - This will also be presented in a flow chart

- **Comment**: Flesh out definition and use of Best Professional Judgement in Expert Panel deliberations; perhaps subject to independent peer review
- Proposed Response: Language will be added that includes any use of Best Professional Judgement will be subject to independent peer review.
 Suggestions are welcome to expand upon current definition of Best Professional Judgement

- Comment: Concern that support for convening and executing expert panel falls to the requestor, workgroup, and/or GIT
- **Response**: Significant amounts of EPA/CBPO resources were dedicated to completing all expert panels to date, especially those conducted through the midpoint assessment. Due to other program priorities and that no new requests for expert panels have been submitted, jurisdictions are encouraged to explore potential funding through state grants and/or GIT funding (as well as other sources)
 - The CBPO is available to provide technical support or guidance, as requested.

 Comment: More clearly incorporate the role of the source sector workgroups in the development of the technical appendix (and not that of just the Watershed Technical Workgroup)

 Proposed Response: Language will be added to include the role of the source sector workgroups in the development of the technical appendix

 Comment: The information under the "Scientific Findings of BMP Performance" and "Technical Application of the Recommended BMP(s) within CAST" is duplicated

• **Proposed Response**: That information will be referenced towards the beginning of the document so as not to be duplicative of what is reflected later in the document (as part of the panel charge)

- Comment: Unclear who can request a new panel or request to revisit an existing panel report
- **Proposed Response**: Clarification will be provided so that requests for new panels or to revisit an existing report can come from any individual, but the requestor must work with the appropriate source sector workgroup and/or GIT to formally submit such a request

• **Comment**: Unclear whether a formal response to comments document will be developed with respect to the scientific findings

 Proposed Response: Language will be added that states a formal response to comments document will be developed as part of the scientific findings (as well as the technical appendix)

• **Comment**: Concern as to whether the review timelines are sufficient for both the scientific findings and the technical appendix

Proposed Response: Language will be added that proposes an expanded review timeframe

Next Steps

 March 28 WQGIT Meeting: Presentation of proposed responses to comments received

• <u>April 4, 2022</u>: Distribution of revised Protocols based on first comment period

 April 4 — May 13: Final review and comment period of revised Protocols

• May 30 / June 27 WQGIT Meetings: Seeking consensus on revisions

Questions?

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