

# Additional (Informal) Review Guidance

for the STAC-organized review of the 2015 Chesapeake Bay Criteria Addendum

CBP Workgroups: [Scientific and Technical Analysis and Reporting \(STAR\) team](#)  
[Criteria Assessment Protocol Workgroup](#)

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**Background:** The Chesapeake Bay Program's (CBP's) Criteria Assessment Protocol (CAP) Workgroup, under the Scientific, Technical Assessment and Reporting (STAR) Team, has recently developed a criteria addendum and associated technical report) and has requested that this report be reviewed by a review group organized by the CBP's Scientific and Technical Advisory Committee (STAC). The review request, criteria addendum technical report, and review questions have been separately provided in the following three documents:

- "2015 Request for STAC Peer Review CAP WG (July – Final).PDF"
- "2015 Ches Bay WQ Crit Addendum (STAC Rev Draft) 07\_31\_2015.PDF"
- "2016 STAC WQ Crit Addendum Review Questions (Dec 2015 - Final).PDF"

The current document contains more informal guidance that highlights *some specific elements of the technical document on which the CBP is especially interested in feedback*. These are:

1. The scientific bases for applying the Conditional Attainment approach as a method of stating cross-scale habitat protection using a single scale measurement (e.g., Does meeting a decision threshold value for a 30-day mean dissolved oxygen concentration provide protection for meeting the 7-day mean criterion when we do not have direct measurements sufficient to compute a 7-day mean?)
2. The scientific basis for recommending an option for subdividing (sub-segmenting) 3 habitat zones in the open water designated use of Chesapeake Bay that supports dissolved oxygen criteria attainment assessments.
3. The options laid out for assessing instantaneous minimum criteria to state habitat protection in the open water designated use.
4. The clarity of the document's communications with regard to:
  - a. the alignment of the criteria with Bay grass goals;
  - b. the interim decision rules on application of the BIBI;
  - c. the guidance provided to nontraditional partners for collecting regulatory compliant dissolved oxygen data; and
  - d. the basis of measuring and reporting progress towards water quality standards attainment using the multi-metric water quality standards attainment indicator.