

**Chesapeake Bay Program Partnership Requests for
STAC Sponsored Independent Scientific Peer Reviews: 2014-2016**

Approved by CBP STAC on March 12, 2015

Updated: August 26, 2016

CBP Sponsor	Topic	Timeframe	Status
Water Quality Goal Implementation Team (WQGIT)	Corps of Engineer's Draft Lower Susquehanna River Watershed Assessment Report	Complete	Complete
Scientific, Technical, Assessment and Reporting Team's (STAR) Criteria Assessment Procedures Workgroup	2015 Chesapeake Bay Criteria Addendum	Summer 2016	Pending
WQGIT's Watershed Technical Workgroup	Chesapeake Bay Scenario Builder/Nutrient Input Approach	August 31, 2016	In progress
STAR's Criteria Assessment Procedures Workgroup	Proposed revised James River chlorophyll <i>a</i> water quality criteria	mid-September	In progress
STAR's Modeling Workgroup	Phase 6 Chesapeake Bay Watershed Model ¹	mid-October	In progress
STAR's Integrated Trend Analysis Team	Application of WRTDS to watershed WQ trend analysis and explanations and General Additive Models (GAMs) to estuarine WQ trend analysis and explanations	WRTDS (Spring 2017) GAMS (November 18, 2016)	WRTDS TBA GAMS In progress
STAR's Climate Change Workgroup	Approach being taken to factor climate change considerations into the 2017 Chesapeake Bay TMDL Midpoint Assessment	October 2016	TBA
STAR's Modeling Workgroup	Chesapeake Bay Water Quality/Sediment Transport Model (WQSTM) ²	December 2016	TBA
WQGIT's Land Use Workgroup	Phase 6 Land Use Backcasting and Forecasting Methodology	December 2016/January 2017	TBA

¹ Review will include the Chesapeake Assessment Scenario Tool (CAST) and the James River watershed model.

² Review will include the shallow water model, climate change simulation enhancements to the WQSTM, and the James River estuarine water quality/harmful algal blooms model (including proposed approach to linking with the CBP WQSTM).