

STAC P Workgroup Objectives

Primary Objectives:

1. To gain an in depth understanding of how the CBP watershed model currently simulates phosphorus loads from cropland and whether the current simulation approach is consistent with the latest scientific consensus regarding phosphorus transport mechanisms.

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2. To make recommendations regarding how the CBP modeling approach should be restructured to more accurately reflect the latest research findings regarding phosphorus transport processes and what data inputs will be needed to support calibration and verification of a restructured modeling approach.

STAC P Workgroup

Scott Ator	U.S. Geological Survey
Russell Brinsfield	STAC Representative
Anthony Buda	USDA – ARS
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Peter Kleinman	USDA – ARS
Gary Shenk	EPA – Chesapeake Bay Program Office
Tom Sims	University of Delaware
Kenneth Staver, Chair	University of Maryland – Wye REC

STAC P Workgroup Timeline

January, 2012	Initial meeting to inform workgroup on current P simulation approach in the Bay watershed model - Gary Shenk will lead and coordinate Bay Program modeling input.
February, 2012	Workgroup discussions via e-mail and phone on restructuring simulation approach to more accurately reflect current understanding of P transport mechanisms.
March, 2012	Workgroup discussion via e-mail and phone regarding available and needed data sets for supporting restructured P simulation approach.
April, 2012	Delivery of final report.