

Algal Turf Scrubber Expert Panel Organization
Approved by the Watershed Technical Workgroup
February 4, 2013

How the panel will be organized

The core panelists listed below will be invited to all panel meetings and will be asked to complete the following tasks:

- Review the current literature regarding algal turf scrubbers.
- Review current monitoring protocols used by research scientists and private industry representatives.
- Review monitoring data collected at a variety of sites, both by research scientists and private industry representatives.
- Develop protocols describing how states are to report removal rates from each project. The panel should consider protocols for both permitted and non-permitted facilities.
- Ensure that currently reported removal rates from individual sites are consistent with research or literature reported ranges for removal rates.
- Consider the proper disposal and/or use of the spent waste byproduct.
- Draft and edit a report describing the panel's findings and recommendations.

In addition to the core panelists, a number of contributors will be invited to provide input from time-to-time. These contributors will be technical experts from the industry and the research community. They may undertake the following tasks to aid the panel:

- Provide monitoring data, estimated removal rates and monitoring protocols for specific sites.
- Provide feedback on a variety of issues when solicited by the core panelists.
- Review the findings of the core panelists as they are developed and at the end of the process. It is important to note that the core panelists and ultimately the Chesapeake Bay Program's Water Quality Goal Implementation Team will approve the final expert panel recommendations.

Recommended Core Panelists

Josh McGrath, UMD
Josh Loman, Towson
Kevin Sellner, Chesapeake Research Consortium
Dave Sample, VT
Laurie Fox, VT
Pat Kangas, UMD
Walter Adey, Smithsonian
Emmett Duffy, USDA-ARS
Elizabeth Canuel, VIMS
John McLaughlin or representative from NYC DEP
Russell Hill, UMCES
Feng Chen, UMCES
Peter May, Biohabitats
Charles Bott, Hampton Roads Sanitation District
Walter Mulbry, USDA-ARS
Kurt Stephenson, VT

Recommended Contributors

Jay Diedzic, Blackrock Algae
Andrew Lazarr, Wye Research Center
Sarah White, Clemson
HY-TEK Bio representative
Hydromentia representative
David Koran, Army Corps of Engineers

Suggested schedule for the Algal Turf Scrubber Panel

The dates below will be suggested to the Algal Turf Scrubber Panel members at their first meeting, and are subject to change. The overall goal of the panel will be to publish an approved report by early September, 2013.

February 8, 2013 – Letters to be sent to nominees requesting participation on the panel

March 7-March 13 – Panel to hold face-to-face half-day meeting in Annapolis.

March 25-29 – Panel to hold conference call to discuss literature

April 15-19 – Panel to hold conference call to discuss literature and begin formulating sections of report

May 6-10 – Panel to hold face-to-face meeting to discuss draft report; report released to panel for comments following the meeting

May 24 – Comments on draft report due back from panel

June 3-7 – Panel to hold final conference call to discuss revised draft report

June 17 – Final comments on revised report due from the panel

June 28 – Report is finalized by panel and submitted to Partnership for open comment period

July 1-21 – Report is presented to Watershed Technical Workgroup, Urban Stormwater Workgroup, Water Quality GIT and other partners in one “roll-out” meeting.

July 31 – Comments are due back from partners and workgroups.

September 9 – Final report approved by Watershed Technical Workgroup and Urban Stormwater Workgroup, and submitted to Water Quality GIT for final approval.