

## MEMORANDUM

April 5, 2013

TO: Nancy Navarro, President  
Montgomery County Council

FROM: Robert G. Hoyt, Director  
Department of Environmental Protection

Diane R. Schwartz Jones, Director  
Department of Permitting Services

SUBJECT: Transmittal of the Annual Report to the County Council Concerning Implementation of Chapter 19, Article V (Water Quality Review - Special Protection Areas)

In accordance with Chapter 19, Article V, Section 19-67(d), the Department of Environmental Protection (DEP) and the Department of Permitting Services (DPS), in consultation with the Planning Department, are submitting the fourteenth annual report on the Special Protection Area (SPA) program. The report can be reviewed and downloaded at:  
<http://www.montgomerycountymd.gov/dectmpl.asp?url=/content/dep/water/spareports.asp>.

This report includes the results of stream monitoring and best management practices monitoring in SPAs through 2011. This report presents a comprehensive analysis of all available biological, chemical, and physical data collected to date and assess the impacts of land use change on water quality.

Stream conditions declined slightly from 2010 in the Clarksburg and Upper Paint Branch SPAs. However, they generally remain better than those observed during construction. Post-construction monitoring has just begun for a large portion of the Clarksburg watershed and it is unknown whether stream conditions will improve to pre-construction conditions.

Please call Mr. Steven Shofar (240-777-7736) of DEP if you have any questions concerning the report. Questions concerning the status of specific SPA developments should be referred to Mr. Rick Brush (240-777-6343) of DPS.

cc: Isiah Leggett, Montgomery County Executive  
Timothy Firestine, Chief Administrative Officer  
Françoise Carrier, Chair, Montgomery County Planning Board  
Keith Levchenko, Montgomery County Council  
Steven Shofar, Department of Environmental Protection  
Meo Curtis, Department of Environmental Protection  
Rick Brush, Department of Permitting Services