



# MARYLAND DEPARTMENT OF THE ENVIRONMENT

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## MEMORANDUM

**TO:** Maria Garcia, EPA Region III  
Helene Drago, EPA Region III

**FROM:** Melissa Chatham

**RE:** Review of the Approval Letter for the Prettyboy Reservoir Watershed Bacteria TMDL

**DATE:** November 3, 2009

MDE has reviewed the approval letter and decision rationale for the following TMDL:

Total Maximum Daily Loads of Fecal Bacteria for the Prettyboy Reservoir Basin in Baltimore and Carroll Counties, Maryland Dated Oct. 8, 2009

As a result of this review the following changes are requested:

### *Approval Letter*

In the first paragraph second to last sentence, listings are provided for Prettyboy Reservoir. Many of the listings presented are for the impoundment itself not the watershed. The only listings for the watershed are fecal bacteria and impacts to biological communities.

### *Decision Rationale*

Page 4, second paragraph, last sentence, “billion” should be inserted between “of” and “most”

Page 4, last paragraph, last sentence, the last phrase should be “including county Municipal Separate Storm Sewer Systems (MS4s)”.

Page 5, second to last paragraph, last phrase “long term daily fecal” should be “maximum daily fecal”.

Page 6, in the first paragraph, under the heading “Load Allocations”, second the last sentence should be rewritten as follows, “Bacteria loads from domestic animal sources and human nonpoint sources are distributed between SW-WLA and LA based on a ratio of the population in the areas of the watershed under organized stormwater management systems to the population of the remaining areas (areas not served by organized SW systems).”

Page 6, in the first paragraph, under the heading “Load Allocations”, last sentence the phrase “amount of pervious area...” to the end of the sentence should be stricken and replaced with the following, “per-capita acreage in areas with SW systems to the per capita acreage of remaining areas.”

Page 7, last paragraph, references to seasonal conditions should be stricken. High flow, low flow and average conditions were used to address the critical environmental conditions.

