



MARYLAND DEPARTMENT OF THE ENVIRONMENT

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MEMORANDUM

TO: Angie Garcia, EPA Region III
Helene Drago, EPA Region III

FROM: Melissa Chatham

RE: Review of the Approval Letter for the Upper Monocacy River Sediment TMDL for the 2008 Submittal Year

DATE: August 5, 2010

MDE has reviewed the approval letter and decision rationale dated December 3, 2009 for the following TMDL:

Total Maximum Daily Load of Sediment in the Upper Monocacy River Watershed, Frederick and Carroll Counties, Maryland

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

Decision Rationale

Page 1, 2nd paragraph, the 3rd sentence states that the TMDL was submitted to EPA dated "September 2007". This is incorrect. The TMDL was submitted in September 2008.

Page 3, Table 3, the Daily Maximum Loads (ton/day) for the following facilities are incorrect: Shuff's Meat Market, Redland Brick, Inc. – Rocky Ridge, Hunting Creek Fisheries, and Emmitsburg WTP. The correct Maximum Daily Loads are, respectively, as follows: 0.0004 ton/day, 0.0001 ton/day, 0.023 ton/day, and 1.006 ton/day. Also, the both the Long Term Average Daily Load and Daily Max Load for NPDES Stormwater Permits, in Table 3, are incorrect. The correct loads are, respectively: 2,141.5 ton/yr and 83.8 ton/day.

Page 4, 1st paragraph, the 2nd to last sentence is incorrect. It current states, "The total Upper Monocacy River watershed span 742 square miles". It should read, "The total Upper Monocacy River watershed span 472 square miles".

Page 4, 3rd paragraph, in the 4th sentence, "non-tidal stream systems" is misspelled as "no-tidal stream systems".

Page 5, The paragraph beginning with "There are no specific..." should begin with "In Maryland, there are no specific..."



Page 7, The paragraph headed “Wasteload Allocations”, “individual municipal separate storm sewer systems” should be added to the 2nd sentence. This same mistake was also made in Section 2.2.2 of the actual TMDL report. MDE has revised the report accordingly.

Page 7, 2nd paragraph, the identified baseline load for TMDL segment 2 (2nd to last sentence) is incorrect. The correct baseline load is 77,689.4 ton/yr.

Page 7, 3rd paragraph, in the opening sentence the word “only” should be added to the end of the sentence.

Page 10, last paragraph, the first sentence states, “a portion of the fecal bacteria loads”. “Fecal bacteria” should be replaced with “sediment”.

