



MISSOURI
DEPARTMENT OF
NATURAL RESOURCES

Date: December 11, 2013
Time: 10:00 am to 3:00 pm
Meeting: Public Availability Meeting
Subject: Proposed 2014 303(d) Impaired Waters List and 2016 Listing Methodology Document Meeting Notes

Attendees:

Barbara Yates,
Missouri Sierra Club and River Bluffs Audubon Society
Dan Reed,
Missouri Sierra Club and River Bluffs Audubon Society

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Kirk Lambrecht, MoDNR	kirk.lambrecht@dnr.mo.gov	573-526-1582
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Robert Brundage, Newman, Comley & Ruth	rbrundage@ncrpc.com	573-634-2266
Holly Neill, MO Stream Team Watershed Coalition	hollyneill@mstwc.org	417-827-4864
Robert Voss, MoDNR	robert.voss@dnr.mo.gov	573-522-4505

The public availability session was set up as an informal meeting to allow stakeholders the opportunity to provide comments or questions relating to the proposed 2014 303(d) list and the 2016 Listing Methodology Document (LMD).

Several attendees stated they were interested in learning more about the 303(d), LMD processes and what happens to a water body after it has been listed as impaired. A summary of the history of Section 303(d) of the Clean Water Act and requirements were provided and discussed. In addition, a general explanation of Missouri's monitoring and assessment activities and processes were described.

An overview of the proposed 2014 303(d) List and 2016 LMD was provided. The proposed 303(d) list overview focused on the number of new water bodies added to the list, the top 5 pollutants, and causes, while a summary of the LMD focused on specific and/or major revisions.

A majority of the specific questions directly relating to the proposed 2016 LMD were related to the bioassessment work group discussions, decisions, or unresolved issues. The main questions were related to the habitat scores and how they were derived for invertebrates and fish (i.e., the aquatic macroinvertebrate 75% of reference threshold and 0.39 QCPH1 score). Stakeholders asked if

supporting documentation could be provided to support threshold decisions. In response to questions relating to aquatic macroinvertebrate habitat, follow-up information was provided. The information can also be referenced from the Department's project procedure titled, "Stream Habitat Assessment". The questions relating to Fish IBI habitat scores were directed to the Missouri Department of Conservation. Once information has been received, it will be provided to the participating stakeholder(s).

A stakeholder asked if the Department is solely responsible for creating the list of impaired waters, and if at times the Department relies or defers to other state agencies to make a decision about an impairment. It was explained, in those instances where the Department relies on others outside our agency to provide environmental data (e.g., fish community), the Department may seek assistance of those who have more experience with analysis of certain types of data.

Clarification regarding Site Specific Nutrient Criteria was provided. At this time, only those lakes provided in Table M of 10 CSR 20-7.031 are assessed for nutrients and chlorophyll a.

In closing, the stakeholders were asked to follow-up in writing with specific questions they would like addressed. In doing so, their questions and comments would become part of the Department's administrative record for these efforts.