



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 7
901 NORTH 5TH STREET
KANSAS CITY, KANSAS 66101

January 5, 2012

Dr. Robert Moser, Secretary
Kansas Department of Health and Environment
Office of the Secretary
1000 S.W. Jackson Street
Topeka, Kansas 66612

Dear Dr. Moser:

RE: Approval of TMDL document for White Rock Creek

This letter responds to the submission from the Kansas Department of Health and Environment, originally received by the U.S. Environmental Protection Agency, Region 7, on October 5, 2011, for a Total Maximum Daily Load document which contained TMDLs for sulfate. White Rock Creek was identified on the 2010 Kansas Section 303(d) List as impaired. This submission fulfills the Clean Water Act statutory requirement to develop TMDLs for impairments listed on a state's § 303(d) List. The specific impairment (water body segments and pollutant) is:

<u>Water Body Name</u>	<u>WBID</u>	<u>Pollutant</u>
Antelope Creek	KS-KR-16-508_66	Sulfate
Ash Creek	KS-KR-16-508_65	Sulfate
Burr Oak Creek	KS-KR-16-508_48	Sulfate
Cora Creek	KS-KR-16-508_51	Sulfate
Korb Creek	KS-KR-16-508_72	Sulfate
Long Branch	KS-KR-16-508_68	Sulfate
North Branch White Rock Creek	KS-KR-16-508_60	Sulfate
Walnut Creek	KS-KR-16-508_46	Sulfate
White Rock Creek	KS-KR-16-508_45, 47, 49 and 50	Sulfate
Wolf Creek	KS-KR-16-508_67	Sulfate

The EPA has completed its review of the TMDL document with supporting documentation and information. By this letter, the EPA approves the submitted TMDLs. Enclosed with this letter is the Region 7 TMDL Decision Document which summarizes the rationale for the EPA's approval of the TMDLs. The EPA believes the separate elements of the TMDLs described in the enclosed document adequately address the pollutant of concern, taking into consideration seasonal variation and a margin of safety. Although the EPA does not approve the monitoring plan submitted by the state, the EPA acknowledges the state's efforts. The EPA understands that the state may use the monitoring plan to gauge the effectiveness of the TMDL and determine if future revisions are necessary or appropriate to meet applicable water quality standards.



The EPA is currently in consultation under Section 7 of the Endangered Species Act with the U.S. Fish and Wildlife Service regarding this TMDL document. While we are approving these TMDLs at the present time, we may decide that changes to the TMDL document are warranted based upon the results of the consultation when it is completed.

The EPA appreciates the thoughtful effort that the KDHE has put into these TMDLs. We will continue to cooperate with and assist, as appropriate, in future efforts by the KDHE to develop TMDLs.

Sincerely,



Kr Karen Flourney
Director
Water, Wetlands and Pesticides Division

Enclosure

cc: Mr. John Mitchell, Director, Division of Environment, KDHE
Mr. Tom Stiles, KDHE
Mr. Dan Mulhern and Mr. John Meisner, U. S. Fish and Wildlife Service, Manhattan