



Missouri
Department of
Natural Resources

DRAFT CEDAR CREEK TMDL
PUBLIC COMMENTS

Public Notice
Nov. 10 – Dec. 10, 2000

Cedar Creek
WBID # 0737

Boone-Callaway County line, Mo.

Missouri Department of Natural Resources
Water Protection Program
PO Box 176
Jefferson City, MO 65102-0176
800-361-4827 / 573-751-1300



MISSOURI DEPARTMENT OF CONSERVATION

Headquarters

2901 West Truman Boulevard, P.O. Box 180, Jefferson City, Missouri 65102-0180
Telephone: 573/751-4115 ♦ Missouri Relay Center: 1-800-735-2966 (TDD)

JERRY M. CONLEY, Director

REPLY TO: Columbia Research Center
1110 S. College Ave.
Columbia, MO 65201
Telephone: 573/882-9880
FAX: 573/882-4517

RECEIVED
DEC 11 2000
WPCP

November 28, 2000

Sharon Clifford
Department of Environmental Quality
Water Pollution Control Program
Missouri Department of Natural Resources
PO Box 176
Jefferson City, MO 65102-0176

Ms. Clifford:

Myself and Fisheries Management Biologist Brian Canaday have had the opportunity to review the draft TMDL for sulfate and pH for Cedar Creek on behalf of the Department of Conservation. The Department has records of fish kills resulting from these two pollutants for ten years from 1961 to 1983. Reclamation efforts by DNR in 1983 and 1990 have significantly improved the water quality in Cedar Creek as there have been no documented fishkills resulting from sulfates or pH since 1982. We support the draft plan and believe that it will to improved water quality and better support aquatic biota.

The Department appreciates the opportunity to comment on this draft TMDL. If you have any questions please feel free to contact me.

Sincerely,

Leanna Zweig
Environmental Services Biologist

COMMISSION

ANITA B. GORMAN
Kansas City

RANDY HERZOG
St. Joseph

RONALD J. STITES
Plattsburg

HOWARD L. WOOD
Bonne Terre



Mel Carnahan, Governor • Stephen M. Mahfood, Director

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF ENVIRONMENTAL QUALITY

P.O. Box 176 Jefferson City, MO 65102-0176

December 14, 2000

Ms. Leanna Zweig
Columbia Research Center
1110 South College Avenue
Columbia, MO 65201

Dear Ms. Zweig:

Thank you for reviewing the Cedar Creek TMDL and taking the time to comment on behalf of the Department of Conservation (MDC). This department acknowledges MDC's support of the draft plan that will improve the water quality of Cedar Creek. As always, MDC's participation in the TMDL process and concern for the health of Missouri's water resources is appreciated. If you have other questions or wish to discuss this further, please contact Anne Peery of the Planning Section at (573) 526-1426.

Sincerely,

WATER POLLUTION CONTROL PROGRAM

A handwritten signature in cursive script that reads "John Madras".

John Madras, Chief
Planning Section

JM:apd

Cedar Creek - Anne Peery/WPCP/DEQ/MODNR



John Ford

12/11/2000 08:08 AM

To: Anne Peery/WPCP/DEQ/MODNR@MODNR

cc:

Subject: Cedar Creek

public comment on TMDL. please add to your log. Thanks.

----- Forwarded by John Ford/WPCP/DEQ/MODNR on 12/11/2000 08:07 AM -----



Gordon Ackley

12/11/2000 07:05 AM

To: John Ford/WPCP/DEQ/MODNR@MODNR

cc:

Subject: Cedar Creek

----- Forwarded by Gordon Ackley/HWP/DEQ/MODNR on 12/11/2000 07:05 AM -----



"Dee Dokken"

<ddokken@coin.org >

12/09/2000 03:55 PM

To: cleanwater@mail.dnr.state.mo.us

cc:

Subject: Cedar Creek

Re: Draft Total Maximum Daily Load Analysis for Cedar Creek, Boone-Callaway County Line

Thank you for your plan to improve the water quality of Cedar Creek with regards to low pH and sulfates from the upper Cedar Creek coal mine area. It seems well-researched and practical.

Our only concern at this time is the inclusion of livestock watering as a beneficial use of the stream, if this occurs in the stream. With current best management practices in mind, such use of the creek should be considered an additional impairment.

Thank you again for your attention to Cedar Creek and for the chance to comment on this plan.

Sincerely,

Dee Dokken
for Osage Group, Sierra Club
Columbia, MO



Anne Peery

12/14/2000 11:39 AM
08:27 AM

To: ddokken@coain.org

cc:

Subject: Cedar Creek

Dear Ms. Dokken:

Thank you for reviewing the Cedar Creek TMDL and taking the time to comment on behalf of Sierra Club.

The department appreciates Sierra Club's support of the plan to improve the water quality of Cedar Creek. As you may know, TMDLs are based on Missouri's Water Quality Standards. The beneficial use of livestock watering is in the standards. It means the water quality should be high enough to not harm animals drinking it, but it is not license to run cattle in the stream. Studies have been done which show that farm animals are actually healthier when they are watered off-stream because they do not ingest their own waste. Best management practices would recommend off-stream watering of livestock.

Your comments are valued. To affect a change to a TMDL, however, please consider the following excerpt from the cover letter to the public notice. "The requirement of a signed document makes it impossible to accept email comments for consideration..." Mailed or hand-delivered letters and FAXs are appropriate.

Again, thank you for your comments. Sierra Club's interest in the TMDL process and concern for the health of Missouri's water resources is sincerely appreciated. If you have other questions or wish to discuss this further, please feel free to contact me.

Sincerely,

Anne Peery
TMDL Developer
DNR/ Water Pollution Control Program
573-526-1426
nrpeera@mail.dnr.state.mo.us