



Chisago Soil & Water Conservation District

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SWCD Supervisor Tollberg moved the adoption of the following Resolution

Resolution No. 2017-04-01 Local Water Resources Riparian Protection in Chisago County

Whereas, Minnesota statues 103F.48 requires Soil and Water Conservation Districts (SWCDs) in consultation with local water management authorities, to develop, adopt, and submit to each local water management authority within its boundary a summary of watercourses for inclusion in the local water management plan.

Whereas, the Board of Water and Soil Resources (BWSR) has adopted the Local Water Resources Riparian Protection (“Other Watercourses”) Policy, dated August 25, 2016, which identifies steps SWCDs are required to take in developing said inventory.

Whereas, Chisago SWCD met with local water management authorities within its jurisdiction on January 24th, 2017, to discuss watershed data, water quality data and land use information as a criteria in development of this list.

Whereas, Chisago SWCD has reviewed numerous map options and determined that producing a map of all the watercourses meeting the eligibility criteria would be time consuming and would not be inclusive of all watercourses where water quality would benefit from the installation of a buffer or filter strip.

Whereas, the Chisago SWCD determined that the rational for inclusion of “other watercourses” is to be inclusive of all watercourses where water quality would benefit from the installation of a buffer or filter strip.

Therefore be it resolved that, the summary of watercourses or ““other watercourses” for Chisago County shall be descriptive in format instead of in map format.

Be it further resolved that, to comply with MS 103F.48, the following shall describe “other watercourses” in Chisago County for the purpose of inclusion in future local water management authorities updates within Chisago County and to guide Chisago SWCD decision making in order to further the goal of protecting riparian areas:

1. Those watercourses defined by M.S. 103F. 48 consisting of public waters and public ditches identified on the Minnesota Department of Natural Resources Buffer Protection Map and requiring a vegetative buffer or alternative riparian water quality practice; and
2. Any area where water flow concentrates (permanent or intermittent flows) and water quality from the contributing watershed would benefit from a vegetative buffer or alternative riparian water quality practice installed voluntarily by the landowner and for which the Chisago SWCD will seek incentives to assist the landowner(s) to install and maintain a vegetative buffer in order to:
 - a. slow the rate of water runoff and overland flows in order to maintain the stability and environmental integrity of the watercourse,
 - b. sustain the existing land use of the contributing drainage area by maintaining or improving water quality,
 - c. reduce water runoff by encouraging infiltration,

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- d. reduce the rate of soil loss from the contributing watershed to the rate of tolerable soil loss (“T” rate) or below,
- e. provide complementary values of water quality, hydrologic stability, soil conservation, fish and wildlife habitat, and ecological protection,
- f. improve the quality of downstream receiving waters, and
- g. other values as may be mutually determined by the SWCD and the landowner.

Be it further resolved that, it is the policy of the Chisago SWCD that watercourses may be identified by a variety of mapping and remote sensing methods which may change over time but must be verified by on site field investigation conducted by the SWCD in cooperation with the landowner.

SWCD Supervisor Mold seconded the motion for the adoption of the Resolution and it was declared adopted upon the following vote:

Ayes: Cleveland, Mold, Tollberg, and Wilson

Nays: none

Absent: Birkholz

I, Craig Mell, Chisago SWCD District Administrator, do hereby certify that the above is full, true, and correct copy of the Resolution duly adopted by the Chisago Soil and Water Conservation District at the regular board meeting held on April 11, 2017.



Craig Mell, District Administrator