



Isanti SWCD, 110 Buchanan St N, Cambridge MN, 55008

Other Watercourses Resolution #2017-05-16

- WHEREAS** Minnesota Statutes 103F.48, Subd. 4. requires Soil and Water Conservation Districts (SWCD)s 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 has adopted Buffer Law implementation Policy #6 'Local Water Resources Riparian Protection ("Other Watercourses")' which identifies steps SWCDs are required to take in developing said inventory.
- WHEREAS** The Isanti SWCD has met with local water management authorities within its jurisdiction on multiple occasions to discuss watershed data, water quality data and land use information as a criteria in development of this list.
- WHEREAS** The Isanti SWCD recognizes that the health of our lakes and streams have the potential to be greatly influenced by surface water runoff conveyed via private ditches and other sources of concentrated flow.
- WHEREAS** The Isanti 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 voluntary installation of a buffer strip or alternative practice.
- WHEREAS** The SWCD determined that the rationale for inclusion of "other watercourses" is to be inclusive of all watercourses where water quality would benefit from the installation of a voluntary buffer strip or alternative practice.

THEREFORE BE IT RESOLVED the summary of watercourses or "other watercourses" for Isanti 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 Isanti County for the purpose of inclusion in future local water management authorities updates within Isanti County and to guide Isanti SWCD decision making in order to further the goal of protecting riparian areas:

1. 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 Isanti 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,
- 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 Isanti 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.

Approval:



Wayne Calander
Chair, Isanti County Soil & Water Conservation District

5-16-17

_____ Date