



The Watershed Restoration and Protection Strategy (WRAPS) offers planning and financial assistance to address water quality and soil erosion concerns on farms and ranches. Both Fall River and Toronto WRAPS have similar goalsreduce sedimentation and nutrient loads in streams and the two federal reservoirs. Funding for WRAPS is provided through 3-year grants from Section 319 of the Clean Water Act. Kansas Alliance for Wetlands & Streams (KAWS) is the sponsor for this WRAPS and has been the sponsor for the last 11 years.

Examples of landowner projects include: Planting cover crops on cropland for soil improvement and livestock forage Planting cropland to permanent grass for livestock forage, hay production and erosion control

Construction of alternative livestock water supplies (tanks and pipelines) Limiting access to streams by livestock Construction of a hardened feeding site for

livestock

There are available funds to assist landowners. If you have land in Fall River or Toronto Watershed, WRAPS may be able to help you improve the efficiency of your operation while improving water quality. The map included with this information shows the Priority Areas within each watershed, land within ½ mile of streams and rivers. It is within these Priority Areas that WRAPS funds are targeted. However, if your land is outside these priority areas, other funds may be available to assist you, so please contact us. Current priority best management practices include providing alternative water sources for livestock and relocating feeding sites that are adjacent to streams or rivers and increasing soil health practices. Converting cropland to grassland for haying or grazing remains a high priority also. These practices can reduce nutrient loads in streams, reduce erosion from excessive runoff by improving water infiltration and provide economic benefits to the landowner/producer. This is not a complete list shown here.

In addition to funding best management practices, WRAPS offers and assists with a variety of workshops, information and education within the watershed aimed at water quality and soil health. The Greenwood County Conservation District, Natural Resource Conservation Service, Kansas State Extension Service and Kansas Department of Wildlife & Parks often partner in the delivery of these workshops and programs.

Contact Derek Haines, Toronto, Fall River WRAPS coordinator, for more information at 785-219-1855. You can also contact Keila Sherman, Greenwood County District Manager, by calling the local Conservation District Office at 620-583-5544, ex.3.

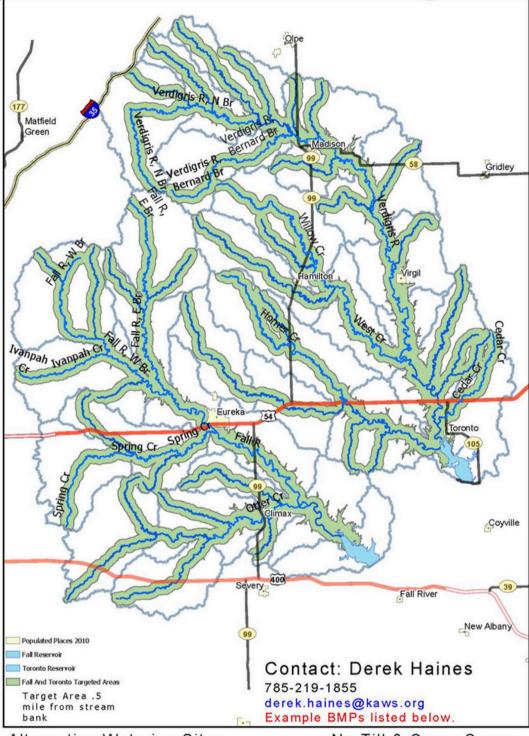
Kansas Alliance for Wetlands and Streams (KAWS) is a private non-profit company dedicated to education and implementing projects that ensure the future of wetlands, streams, and their adjacent riparian areas as an integral part of our Kansas heritage and landscape. This project has been funded through Section 319 of the Clean Water Act.



## Program Funds are available.



Toronto & Fall River Reservoir WRAPS Watershed Restoration & Protection Strategy



## Alternative Watering Sites Permanent Vegetation Relocate Feeding Sites

No-Till & Cover Crops Fence Off Streams Brine Site Repair Buffers



www.kaws.org www.kdhe.gov

