



Mississippi River Basin Initiative

Buena Vista North Raccoon Headwaters Project

Farmers in four subwatersheds in Buena Vista County within the Raccoon River Watershed have the opportunity to receive **higher payment rates** on conservation practices and systems that avoid, control and trap nutrient runoff; improve wildlife habitat; and maintain agricultural productivity.

It's part of a new Initiative – the Mississippi River Basin Initiative (MRBI). The goal of MRBI is to reduce nutrient loading in the Mississippi River Basin, which contributes to both local water quality problems and the hypoxic zone in the Gulf of Mexico.

The four local subwatersheds selected for MRBI all have similar soils, slopes, and resource concerns which significantly impact the water quality of the Headwaters of the North Raccoon River.

The primary resource issue in this area is nutrient runoff - primarily nitrogen and phosphorus. Other resource concerns include: soil erosion, soil quality, and surface and subsurface water runoff.

This MRBI project will feed off the success of the Storm Lake Water Quality Project, which has helped improve turbidity each year as that project continues.

MRBI will be offered now through fiscal year 2014.

To enroll, applicants must meet the minimum eligibility requirements of the Environmental Quality Incentives Program (EQIP). **Eligible practices and payment rates are listed on the back page.**

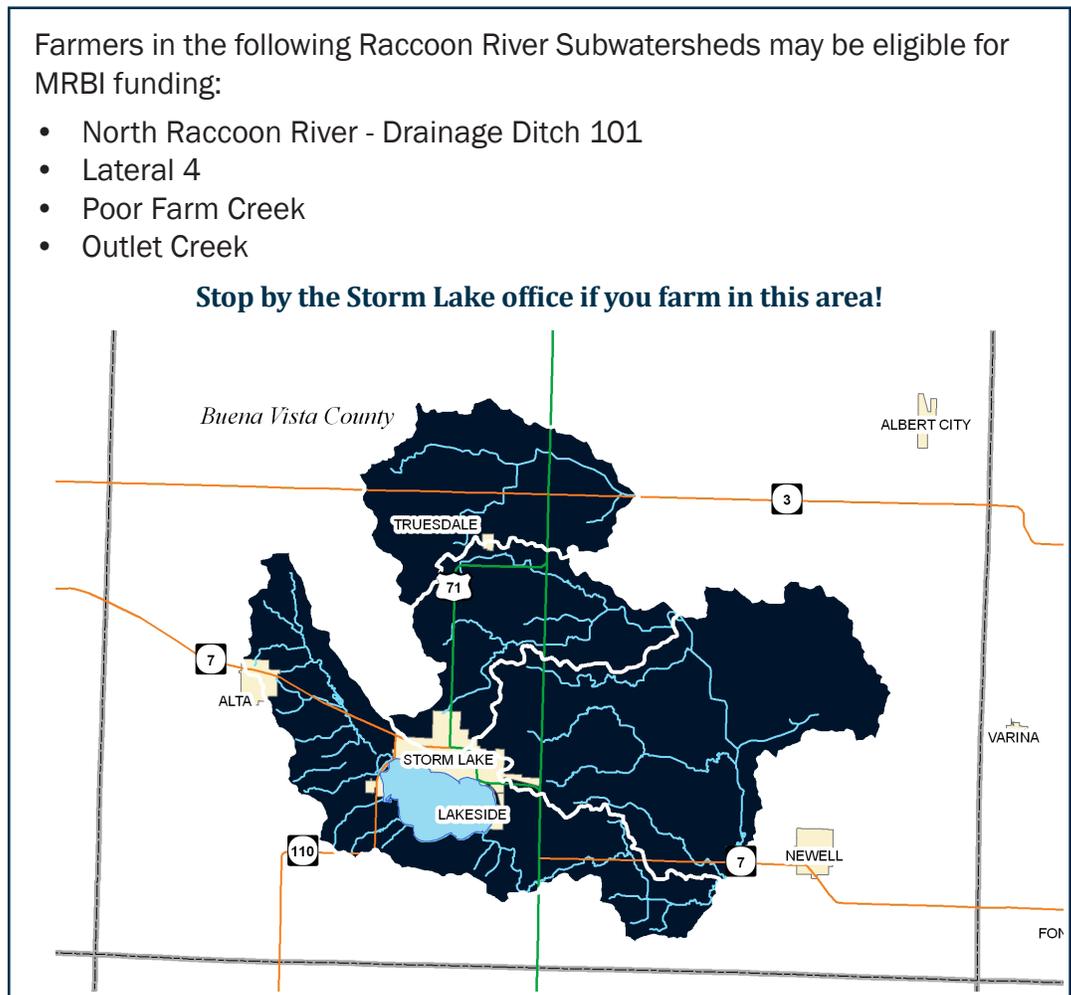
For more information about the Buena Vista North Raccoon Headwaters Project and MRBI, contact the Storm Lake Field Office:

**1617 North Lake Avenue
Storm Lake, IA 50588
Phone: 712-732-3096**

Farmers in the following Raccoon River Subwatersheds may be eligible for MRBI funding:

- North Raccoon River - Drainage Ditch 101
- Lateral 4
- Poor Farm Creek
- Outlet Creek

Stop by the Storm Lake office if you farm in this area!





Project Partners:
 Buena Vista Soil and Water Conservation District
 Lake Preservation Association
 Lake Improvement Commission
 City of Storm Lake
 Ag Partners Cooperative
 Buena Vista Pheasants Forever
 Buena Vista County Engineer and Supervisors
 Buena Vista University

Buena Vista North Raccoon Headwater Project MRBI Core Conservation Practice and Payment List

Practice	Payment Rate (Additional technical and financial assistance may be available from the MRBI project partners.)
Comprehensive Nutrient Management Plan	\$4,860 - 7,695
Cover Crop	\$32 - \$79/acre (up to three years)
Critical Area Planting	\$141/acre
Denitrifying Bioreactor	\$5,999
Fence	\$.49 - \$1.40/foot
Grade Stabilization Structure	Varies
Grassed Waterway	\$1.16 - \$2.90/foot
Heavy Use Protection Area	\$27 - \$146/cubic yard or each
Mulching	\$356/acre
Nutrient Management	\$2.66 - \$30/acre (up to three years)
Pasture & Hay Planting	\$42 - \$212/acre
Prescribed Grazing	\$61 - \$123/acre
Pumping Plant	\$2,737 - \$5,017/each
Residue & Tillage Management, No-till/Strip-till	\$22 - \$45/acre (up to three years)
Sediment Basin	\$1.04 - \$2.16/cubic yard
Solid/Liquid Separation Facility	\$.03 - .75/square foot or \$19,285 (sand settling land)
Terrace	\$.54 - \$3.17/foot
Underground Outlet	\$1.55 - \$15/foot
Waste Storage Facility	\$14,173 - \$24,491 or \$24 - \$431/animal unit
Water and Sediment Control Basin	\$1.04 - \$2.16/cubic yard

