

RCPP Projects Summary

Program Restoring & Improving Monarch Ecosystems (PRIME)

Counties: Andrew, Atchison, Benton, Buchanan, Caldwell, Carroll, Cass, Clay, Clinton, Daviess, DeKalb, Gentry, Grundy, Harrison, Henry, Holt, Jackson, Johnson, Lafayette, Livingston, Mercer, Nodaway, Pettis, Platte, Ray, Saline and Worth

This project aims to increase monarch and pollinator habitat in Northwest Missouri through land management practices, with emphasis on prescribed burning and short-term land rental payments. PRIME will target lands currently enrolled in and expiring from Conservation Reserve Program (CRP), enhancing monarch habitat by maintaining and restoring diverse native plant communities. Pheasants Forever and Quail Forever are the lead partners on this project.

Precision Farm Data & Strategic Buffer Project

Counties: Chariton, Lafayette, Linn, Macon, Pettis, Randolph and Saline

This project focuses on utilizing on-farm yield data to identify non-profitable or marginal cropland acres to strategically establish field borders, pollinator habitat, wetlands and more to maximize profitability while improving water quality and wildlife habitat. The Missouri Department of Conservation is the lead partner on this project.

Restoring Glade and Woodland Communities for Threatened Species in the Ozarks of SEMO

Counties: Bollinger, Butler, Carter, Iron, Madison, Oregon, Perry, Reynolds, Ripley, Shannon, St. Francois, St. Genevieve and Wayne

This project focuses on the restoration of glade, woodland and forest habitats on private land for at-risk species such as the Indiana Bat, Gray Bat, Mead's Milkweed, Hine's Emerald Dragonfly, Ozark Hellbender and the Grotto Sculpin. Practices that protect subsurface water quality will be implemented in the Karst area of Perry County to protect the Grotto Sculpin. The Missouri Department of Conservation is the lead partner on this project.

Sand Prairie Restoration Partnership Program

Counties: Butler, Dunklin, Mississippi, New Madrid, Pemiscot, Scott and Stoddard

This project focuses on the restoration and protection of sand prairie communities on private land through voluntary perpetual easements. Perpetual easements will help protect this critically endangered native community, providing essential habitat for multiple threatened and endangered species. The Missouri Department of Conservation is the lead partner on this project. For more information about this project, contact Joe Tousignant at joe.tousignant@usda.gov or (573)755-6072.

Missouri Targeted Conservation

Counties: portions of Audrain, Bates, Boone, Bollinger, Caldwell, Callaway, Cape Girardeau, Carroll, Chariton, Clinton, Cole, Cooper, Daviess, DeKalb, Dunklin, Gasconade, Gentry, Grundy, Harrison, Howard, Jefferson, Johnson, Lafayette, Livingston, Macon, Mercer, Miller, Moniteau, Monroe, Montgomery, Morgan, New Madrid, Osage, Pemiscot, Pettis, Randolph, Ray, Saline, Scott, Shelby, St. Francois, St. Louis, Ste. Genevieve, Stoddard, Vernon and Worth

This project aims to identify areas within a watershed where identified conservation practices can achieve the most economically efficient loss reductions for sediment, nutrients and pathogens into waterways. The Blackwater, Cahokia-Joachim, South Fork Salt, Little Osage, Thompson, Upper Grand, Little River Ditches and Lower Missouri-Moreau watersheds have been identified as the Missouri focus areas. The Missouri Department of Natural Resources is the lead partner on this project.

James River Headwaters RCPP

Counties: Greene and Webster

This project aims to support the protection of clean drinking water, improve the local farming community and assist municipalities in meeting federal water quality requirements and improve aquatic ecosystem within the James River Headwaters. To accomplish this, this project is emphasizing practices like riparian buffers, rotational grazing and soil health. The Watershed Committee of the Ozarks Inc. is the lead partner on this project.

East Locust Creek Source Water Protection Project

Counties: Sullivan & Putnam

This project aims to prevent nonpoint source runoff from entering the East Locust Creek Reservoir (ELCR). The North Central Missouri Regional Water Commission is the lead partner on this project.