



2963 Protect Rathbun Lake



Conservation practices to reduce nutrient loss and improve water quality

What is RCPP?

The Regional Conservation Partnership Program (RCPP) promotes coordination of NRCS conservation activities with partners that offer value-added contributions to expand our collective ability to address on-farm, watershed, and regional natural resource concerns. Through RCPP, NRCS seeks to co-invest with partners to implement projects that demonstrate innovative solutions to conservation challenges and provide measurable improvements and outcomes tied to the resource concerns they seek to address.

Project

This project's overall goal is to reduce the sediment and sediment-bound phosphorus loads that cause water quality impairments in Rathbun Lake. The project will also address resource concerns related to soil erosion, soil quality, livestock production, aquatic habitat, and greenhouse gases. RRWA is the largest rural water system in Iowa. Rathbun Lake also provides recreational opportunities for one million visitors annually, downstream flood

damage reduction, and fish and wildlife habitat in the lake and on adjacent public land. The lake's watershed covers 354,000 acres.

Eligible Practices

The project establishes an approach for private sector conservation planning support for practices such as:

- Cover Crops
- Grade Stabilization Structure
- Grassed Waterway
- Pasture and Hay Planting
- Prescribed Grazing
- Sediment Basin
- Terrace
- WASCOB

More Information

For more information about conservation planning and financial assistance, contact your local NRCS office.

Funding:

Duration:

Five years (2024-2029)

Federal Funds:

Financial Assistance: \$7,077,700

Technical Assistance: \$1,635,254

Partner Contributions:

\$3,854,800

Portions of the following Counties:

Appanoose, Clarke, Decatur, Lucas, Monroe, Wayne

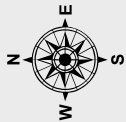
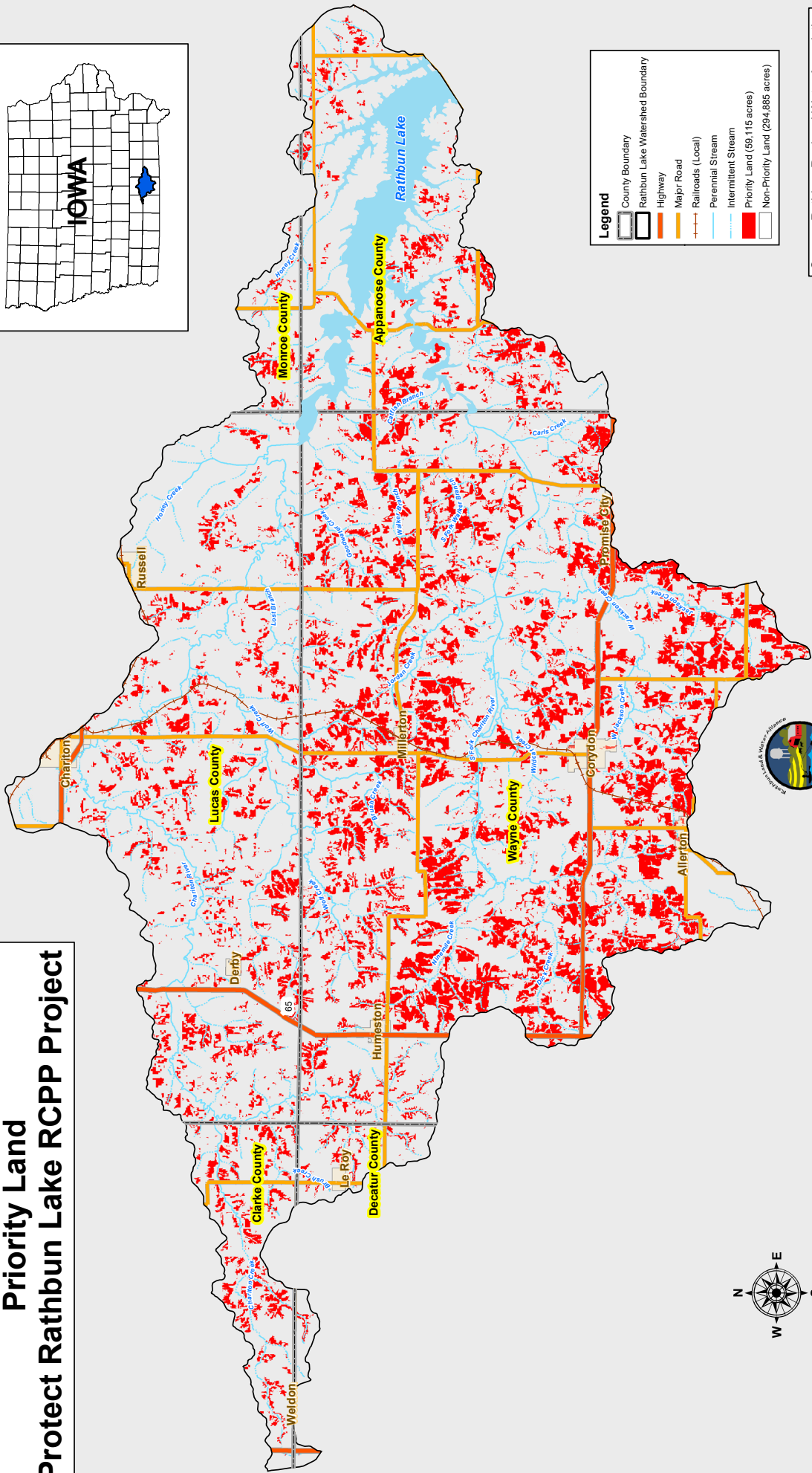
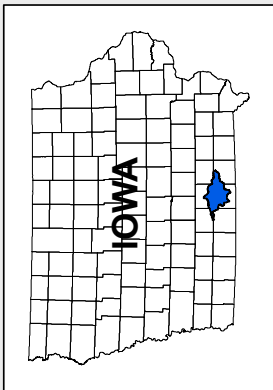
Partnership:

Rathbun Land and Water Alliance

Find your local service center at nrcs.usda.gov/ia.

Rathbun Lake Watershed
Priority Land
Protect Rathbun Lake RCPP Project

Attachment A



Protect Rathbun Lake
Watershed Management and
Source Water Protection Plan

- Legend**
- County Boundary
 - Rathbun Lake Watershed Boundary
 - Highway
 - Major Road
 - Railroads (Local)
 - Perennial Stream
 - Intermittent Stream
 - Priority Land (59,115 acres)
 - Non-Priority Land (294,885 acres)

Source: Rathbun Regional Water Association
Iowa DNR NRGIS
ESRI Data and Maps
USDA Data