2013 Clean Water Indiana Grant



LEAD DISTRICT: BOONE

COLLABORATING DISTRICT: CLINTON

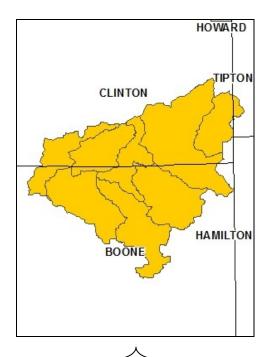
TARGET WATERSHED: BROWN'S WONDER CREEK-

PROJECT NAME: WATER QUALITY IMPROVEMENT

PROJECT DATES: 5/1/2013-4/30/2016

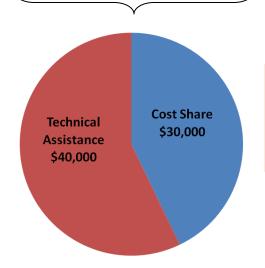
PROJECT AMOUNT: \$70,000

Purpose: Improve water quality in the watershed



PROJECT GOALS:

LIVESTOCK SYSTEMS: 3 COVER CROPS: 900 ACRES NUTRIENT/PEST MANAGEMENT: 900 ACRES HAY/PASTURE SEEDING: 150 ACRES



The Brown's Wonder Creek-Sugar Creek Watershed begins in eastern Boone and Clinton Counties and serves as the headwaters to the highly regarded Sugar Creek which flows through Shades and Turkey Run State Parks before emptying into the Wabash River. The Boone and Clinton SWCDs, with support from the IDNR Lake and River Enhancement Program, have realized the importance of this drainage area and will be completing a Watershed Diagnostic Study (WDS) by the end of 2012.

Throughout this process, local landowners have expressed a desire for increased assistance for conservation work. LARE staff has encouraged the local SWCDs to apply for Watershed Land Treatment to begin implementing Best Management Practices (BMP) to address water quality concerns indicated by the WDS. Our intent is to leverage Clean Water Indiana (CWI) funds against anticipated LARE funding to provide conservation assistance to local landowners.

Specifically, we will use CWI funds to: 1.) provide increased funding for landowner cost-share to install water quality BMPs and 2.) to hire a Agricultural Watershed Specialist to provide technical assistance for available conservation programs (e.g. CWI, LARE, Farm Bill, etc.).

Boone and Clinton County SWCDs estimate this project will impact nearly 3,000 acres of agricultural land and 60 landowners.



The Clean Water Indiana (CWI) Program was established to provide financial assistance to landowners and conservation groups. The financial assistance supports the implementation of conservation practices which will reduce nonpoint sources of water pollution through education, technical assistance, training, and cost sharing programs.

The CWI fund is administered by the Division of Soil Conservation under the direction of the State Soil Conservation Board. The (CWI) Program is responsible for providing local matching funds as well as grants for sediment and nutrient reduction projects through Indiana's Soil and Water Conservation Districts. CWI also contributes critical state matching funds for Indiana's Conservation Reserve Enhancement Program, an initiative which utilizes federal funds to encourage landowners to conserve environmentally sensitive land.

Furthermore, the (CWI) Program has supported the Conservation Cropping Systems Initiative which focuses on management systems approach to crop production which results in improved soil and water quality as well as profitability on Indiana cropland.

During state fiscal year 2013, the State Soil Conservation Board awarded ten Clean Water Indiana grants totaling \$612,000. Grant funds can be used for Cost Share Incentives, Technical Assistance, and Adult Education (maximum of \$1,500 per year).



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