

PROJECT FACT SHEET

PROJECT NAME: Kalamazoo Volunteer Stream Monitoring

PROJECT #: VSM2013 – 04

AMOUNT OF GRANT: \$14,083

AMOUNT OF MATCH: \$5,167.76

PERIOD COVERED: June 1, 2013-May 31, 2015 **DATE SUBMITTED:** 08/20/15

APPLICANT NAME: Calhoun Conservation District
13464 Preston Drive
Marshall MI 49068

CONTACT NAME: Tracy Bronson, Executive Director

PROJECT LOCATION: Calhoun County, Wilder Creek Watershed in the Kalamazoo River Watershed

PROJECT PARTNERS: Wilder Creek Conservation Club, The Resource Institute of Michigan (TRIM), Albion College, Whitehouse Nature Center, Kalamazoo Valley Chapter of Trout Unlimited

PROJECT SUMMARY: Expand water quality education and volunteer water quality monitoring efforts by providing training and sampling events in the Wilder Creek watershed

PROJECT ACCOMPLISHMENTS: Trained 16 volunteers in benthic macroinvertebrate sampling procedures, protocol, and identification, sampled 5 sites four different times,

MONITORING ACTIVITIES: Monitoring included macroinvertebrate collections and habitat assessments along 100 meter stretches of stream using D-shape nets. Collectors pass the contents of the net to a team member on shore who then places the collected material into white plastic trays. Team members then sort through the material to find the benthic macroinvertebrates and are then placed in ethanol for identification, transport, and preservation.

MEASURABLE RESULTS: Wilder Creek Conservation Club now has baseline data to use for comparison of future water quality monitoring.

Macroinvertebrates collected



Identifying macroinvertebrates



Collecting macroinvertebrates

