

# MiCorps Grant Close Out Fact Sheet

Project name

Mid-Michigan Volunteer Stream Monitoring Program

Amount of grant and matching funds:

\$9,311 (grant) and \$13,720.98 (local match)

Applicant name, address, phone and contact person

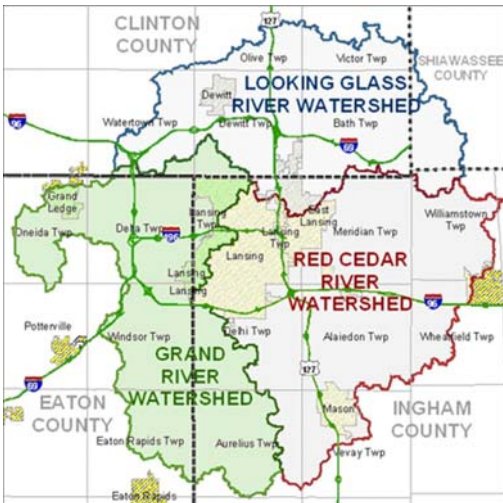
Mid-Michigan Environmental Action Council (Mid-MEAC),  
P.O. Box 17164, Lansing, MI, 48901,  
517-214-5684, Jessica Yorko

Project duration

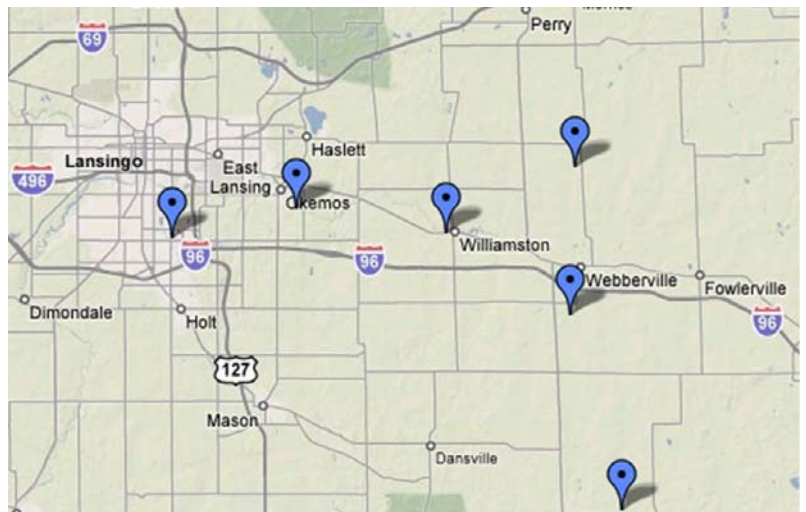
July 2006 – July 2008

Project location

6 sites within the Red Cedar River Watershed: Sycamore Creek at Biggie Munn Park in Lansing, Kalamink Creek at Van Orden Road in Webberville, Corwin Road Tributary at Grand River Avenue in Williamston, West Branch of the Red Cedar River below Kane Rd. in Stockbridge, Wolf Creek at Bell Oak Road in Webberville, Red Cedar River at Dobie Road near Kinawa and Dobie Roads



Map of the Red Cedar Watershed



Map of Mid-MEAC Monitoring sites

Project partners

MiCorps, MSU, Ingham County Drain Commissioner’s Office, Greater Lansing Regional Committee for Stormwater Management (GLRC), Tri-County Regional Planning Commission, Michigan Department of Environmental Quality (MDEQ), Tetra Tech, Friends of the Looking Glass River

Stream scores and other data can be found online at <http://www.micorps.net/data/view/search/stream/raw.php> Select Ingham County.

A summary of the project including project goals

Mid-MEAC’s Volunteer Stream Monitoring Program consists of annual fall and spring volunteer benthic invertebrate sampling days and identification sessions, along with annual summer habitat assessments. The data is then communicated to the GLRC and MDEQ, added to the MiCorps exchange database, and communicated to the public via links on Mid-MEAC’s website and Mid-MEAC’s monthly electronic newsletter. The project goals are as follows:

- Improve water quality in the Red Cedar River Watershed
- Improve awareness of water quality issues facing the Red Cedar River Watershed
- Increase level of community and individual commitment to water quality stewardship

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## Project accomplishments

- recruit, train, maintain, and coordinate a team of 30 volunteers to monitor 6 sites along the Red Cedar River Watershed 2 times per year
- coordinate annual fall and spring volunteer benthic invertebrate sampling days and identification sessions, and summer habitat assessments
- provide monitoring data to MiCorps, MDEQ, GLRC, and the public

## Monitoring activities and general costs

Monitoring activities included volunteer benthic invertebrate sampling days and identification sessions in fall of 2006, spring and fall of 2007, and spring of 2008. A Volunteer habitat assessment was conducted during the summer of 2007. General costs broke down as follows: personnel and consultants - \$12,500; supplies and equipment - \$3,860; travel - \$223; indirect costs - \$3,316

## Significant measurable results, as appropriate for the project

We were able to generate a stream quality index score for a total of 4 sites in the fall of 2006 and a total of 6 sites in the spring and fall of 2007 and the spring of 2008. This data was then communicated to MiCorps, MDEQ, GLRC, and the public.



Volunteer stream monitoring training

Bug identification session



Stream monitoring on west branch of the Red Cedar

Searching for specimens