



MidMichigan Environmental Action Council

405 Grove Street
East Lansing, MI 48823

Tel: 517.292.3078 • Email: midmeac@gmail.com

Report to Great Lakes Commission, MDEQ/MiCorps - Page 1 of 2

Re: Red Cedar River Watershed Volunteer Stream Monitoring Project

Grant Funds: \$4,816.00 Matching Funds: \$11,355.25

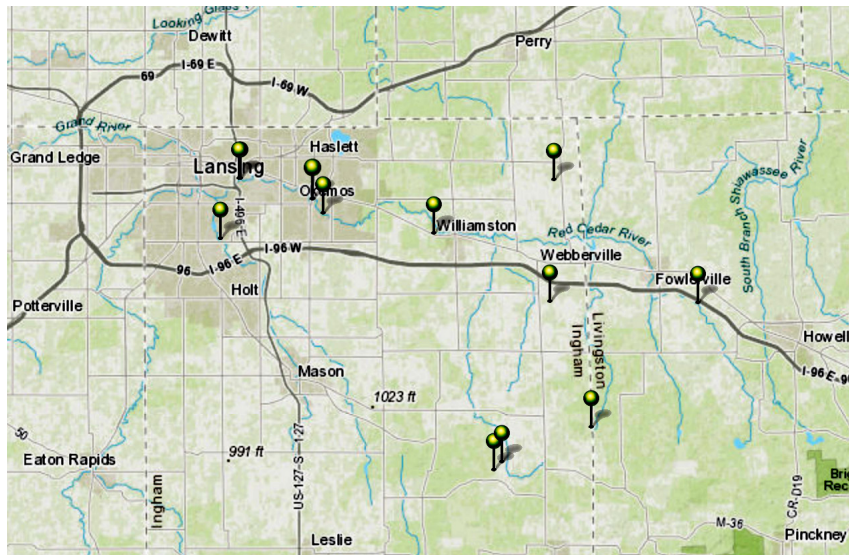
Project duration: June 2016 to March 2018

Applicant information:

MidMichigan Environmental Action Council, 405 Grove St., East Lansing, MI 48823

Phone 517.292.3078 Contact: Theresa Lark, Executive Director

Project location: Ingham County (ten sites) and Livingston County (one site)



Project partners include:

- Michigan State University – Ag. & Natural Resources; student volunteers
- Lansing Community College – student volunteers
- DC Engineering – professional volunteers
- Spicer Group – professional volunteers
- Tri Terra – professional volunteers
- Ingham County Drain Commissioner's Office – site selection and permissions
- Tri-county Regional Planning Commission / Greater Lansing Regional Committee for Stormwater

Project Summary & Goals

This grant allowed MidMEAC to expand stream monitoring in the Mid- Michigan region. The project is used to inform planners, policy-makers, and citizens, encouraging environmental stewardship.

Goals:

- 1) Educate Mid-Michigan residents on the value of Stream Monitoring and its role in protecting water quality
- 2) Engage volunteers in hands-on monitoring activities
- 3) Conduct Stream Monitoring at ten or more sites in the Red Cedar Watershed
- 4) Obtain data to be used in watershed planning and projects to address water quality degradation.



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Project accomplishments

Expanded from eight sites to eleven sites.

Formalized work plans including maps, team assignments, and documentation.

Contributed data to Mi-Corps state-wide database.

Engaged hundreds of regional residents, at multiple public events, in discussions about water-quality monitoring.

Monitoring activities

Sampling events and analyses took place in fall 2016, spring and fall 2017, and spring 2018.



Training and assignments at Ferguson Park, Okemos



Sampling Montgomery Drain



Sycamore Creek



Corwin Road

Wolf Creek



Volunteer with
kick-net



Examining leaf-pack



Pickers sort, collect and preserve macroinvertebrate samples.

