

## Appendix B. Project Fact Sheet

**Project Name:** Lower Muskegon River Watershed 2017 Stream Monitoring

**Amount of Grant:** \$13,132.00

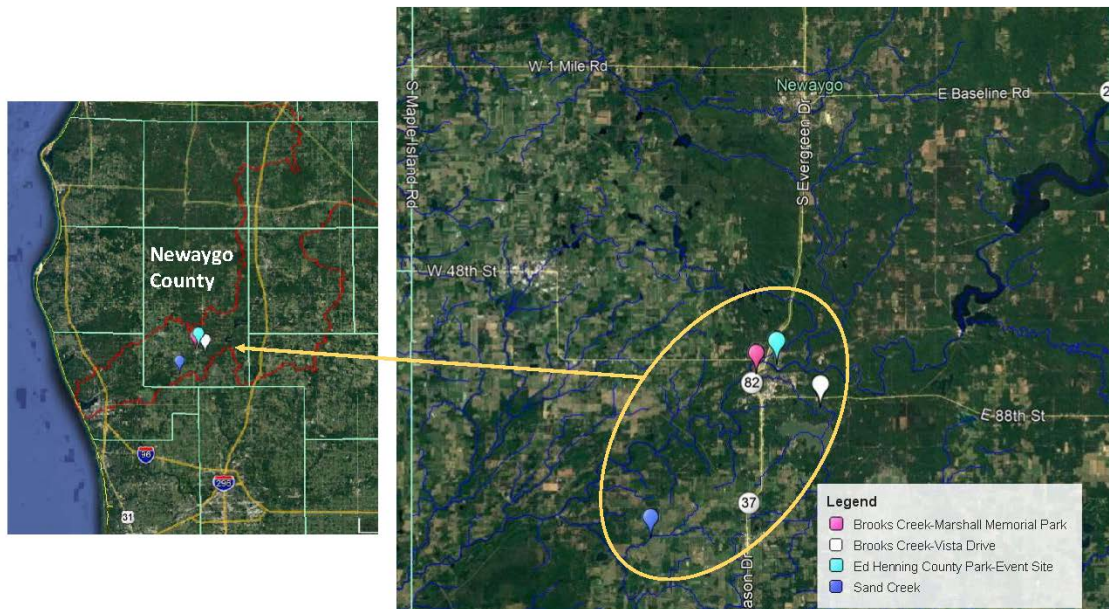
**Amount of Match:** \$10,579 = 44.6% of grant

**Project Duration:** June 1, 2017—June 30, 2019

**Applicant:** Muskegon River Watershed Assembly  
@Ferris State University  
1009 Campus Dr., JOH200  
Big Rapids, MI 49307-2280  
Phone: 231-591-2324

**Contact:**  
Program Coordinator  
Phone: 231-591-2334

**Project Location and Map:** Newaygo, Montcalm and Muskegon Counties



**Project Partners:** Fremont Area Community Foundation (local funding assistance) and the Newaygo County Conservation Collaborative (community outreach).

**Summary of Project:** The specific goals of the Muskegon River Watershed MiCorps Program are to educate Muskegon River Watershed residents on ways to monitor, protect and improve quality of water resources. To sign up stakeholder groups and/or volunteers to provide water monitoring and protection. Monitor stream health in the Muskegon River Watershed while documenting changes in conditions over time and to determine problem areas where best management practices can be used.

**Project Accomplishments:** The grant allowed MRWA to update their program with the new MiCorps protocols and guidelines breathing new life into a fourteen-year-old program. Through the project, residents were educated on how to monitor and protect their own valuable water resources. All the objectives and goals of the program were met with a substantial degree.

**Monitoring Activities:** The MiCorps volunteer training in April of 2018 was attended by sixteen people and lasted five hours. From May of 2018 until May of 2019, three monitoring events were held at Ed Henning Park in Newaygo, Michigan. Forty-three people volunteered with each volunteer spending a minimum of four hours each time they participated. Eight sites (seven sites in spring of 2018) within the grant scope of work were monitored each spring and fall of 2018 and spring of 2019. One additional site at Mitchell Creek Park in Big Rapids was monitored three times during the grant duration by five volunteers from the Ferris State Outdoor Club. A second Mitchell Creek site was added to the MRWA program and monitored in the spring of 2019 by the MRWA team. The next monitoring event will be held on September 21, 2019, at Ed Henning Park in Newaygo. Recruitment efforts for volunteers will continue to sustain the program.

**Measurable Results:** The updating of a fourteen-year MiCorps water monitoring program bringing it into compliance with the current guidelines was an immediate and important measurable effect on the manner of collection and the quality of the data being collected. Residents, business owners and community agencies worked together and supported the MRWA's efforts to meet the grant requirements and will help to sustain the program into the future. The expansion of the MiCorps Volunteer Stream Monitoring Program to the lower Muskegon River Watershed is a positive measurable result to help protect the Muskegon River and its tributaries in areas threatened by agricultural runoff and non-point source pollution.

#### **Photos of Monitoring Activities:**



Team Isenhardt Making ID's at Training



Brooks Creek Training Event-2018



Veteran Volunteers Monitoring  
Brook Creek-May 2019



MiCorps Volunteers September-2019