



The Upper Grand River Watershed Adopt-A-Stream Program

MiCorps Project Duration: July 2009 through June 2011

Amount of Grant: \$20,742.76

Matching Funds: \$32,550.87

Project Partners Include:

- Jackson County Conservation District
- Ingham Conservation District
- The Dahlem Conservancy
- Upper Grand River Watershed Alliance
- ASTI Environmental
- Grand River Environmental Action Team (GREAT)

Grantee:

Jackson County Conservation District
211 W. Ganson St.
Suite 200
Jackson, MI 49201

Contact Person:

Cecilia Govrik
(517)784-2800 Ext. 208

Summary of Project:

The Upper Grand River Watershed Adopt-A-Stream Program began in the Fall of 2007. The program holds benthic macroinvertebrate collection days for volunteers in the spring (April or May) and in the fall (September or October). Prior to each collection day, a training day is offered for new volunteers. Following each collection day, a BUG I.D. Night is held to give volunteers an opportunity to identify what they found on collection day. The Adopt-A-Stream program also holds a Winter Stonefly Hunt (January or February).

Project Goals:

- Educate the public on water quality issues within the Jackson Urbanized Area and the Upper Grand River Watershed.
- Evaluate the current conditions of the MDEQ determined Total Maximum Daily Load (TMDL) areas
- Meet goals stated in the Phase II Committee's SWPPIs
- Foster stewardship ethics among watershed residents

Project Accomplishments and Measureable Results:

- Volunteer participation increased from 16 original volunteers to 96 total volunteers.
- During the grant period, volunteers contributed 420 volunteer hours to the program.
- During the grant period 15 sites within the Upper Grand River Watershed were monitored one or more times.
- Of these 15 sites, 4 were not monitored prior to the MiCorps grant.



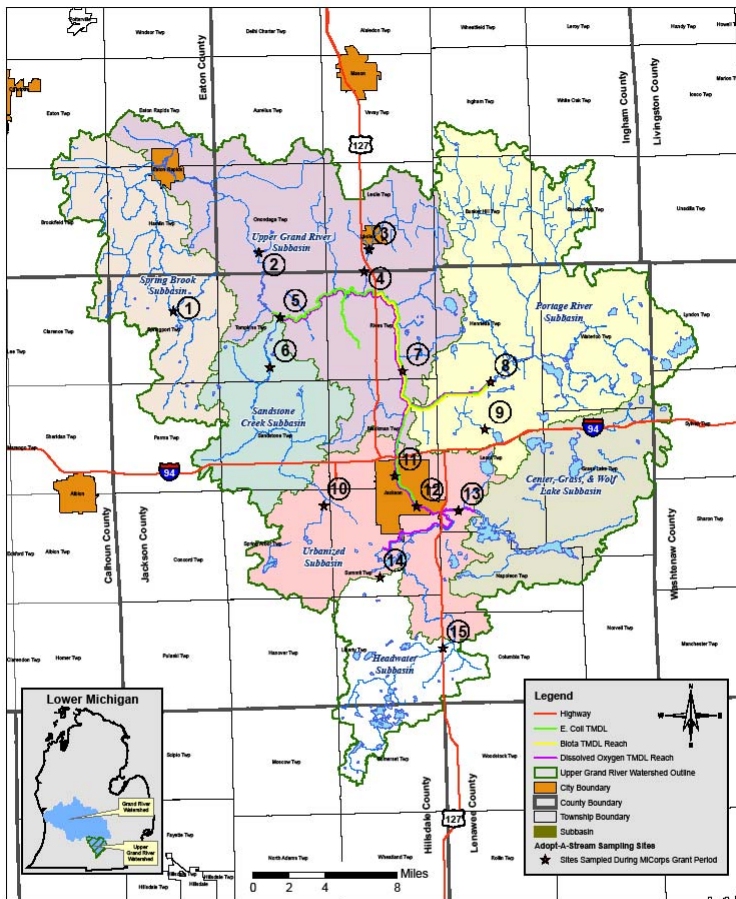
Volunteer Training Session
(Spring 2011)



Winter Stonefly Hunt Collectors
(Winter 2010)



Sorting (above) and
identifying (below) the
macroinvertebrates on
Bug I.D. Night
(Spring 2010)



- ① Spring Brook @ Robbins Rd.
- ② Grand River @ Onondaga (Baldwin Park)
- ③ Huntoon Creek @ Bellevue Rd.
- ④ Huntoon Creek @ Baseline Rd.
- ⑤ Grand River @ Tompkins Rd.
- ⑥ Sandstone Creek @ Springport Rd. (Minard Mills)
- ⑦ Grand River @ Maple Grove Rd.
- ⑧ Portage River @ Wooster Rd. (Haehnle Sanctuary)
- ⑨ Wildcat Creek @ Seymour Rd.
- ⑩ Sandstone Creek @ McCain Rd. (Kate Palmer Sanctuary)
- ⑪ Grand River @ Lion's Park
- ⑫ Grand River @ High St.
- ⑬ Center Lake Outlet @ Falahee Rd.
- ⑭ Sharp Creek @ Wickwire Rd. (Dahlem Center Farm)
- ⑮ Grand River @ Liberty Dam



Volunteer collector emptying net into
bucket for streamside volunteers
(Spring 2011)



Streamside volunteers picking out
the macroinvertebrates
(Spring 2010)

Project Location: Monitoring sites within the Upper Grand River Watershed in both Jackson and Ingham Counties.