

Priority Project Abstract



Priority Project Abstracts are a means for community organizations to outline potential student projects that address a priority issue in the community. The information from the abstract will be used by the interested WMGLSI teams and primary project partners to further develop project implementation and funding strategy. Please send completed forms to ejohnson@muskegonisd.org

Project Title: Newaygo Co. (in our watershed area) Adopt-a-Stream program

Priority Issue Addressed: Stream Protection

Project Goal(s):

1. Obtain water quality data
2. Keep stream clean from trash
3. Monitor stream for pollution sources, etc.

Summary of Project

- Overview and Location
- Duration (on-going, ends in 2015, etc)
- Timeline of activities
- Long-term maintenance or monitoring associated with the project
- Summary of how this project meets watershed goals

Adopt-a-Stream group chooses a stretch of stream to monitor and report to the MRWA. This will be an ongoing project. One adult from the group would need to become a trained water monitor (MiCorps program) – MRWA provides an annual training.

Role of Students:

- Specific roles that students would carry out as part of the project
- Description of products, and their purpose, that students would be completing for the partner organization, e.g. signage, brochures, presentations to board, data collection reports, videos, photos

Students –

- Collect macroinvertebrates from 300 foot section of their designated stream (trained adult will be responsible for verifying results) – results need to be submitted to MRWA
- Conduct one or two cleanups on entire adopted stream section using a tally form provided by the MRWA to record each piece of trash – results need to be submitted to MRWA
- Monitor adopted section of stream periodically to determine any sources of pollution and other detrimental factor. They could also take stream temperature readings, record wildlife seen, inventory and determine percentage of tree cover, etc.

Role of Project Partners:

MRWA –

- Oversee project and obtain data.
- Report to funder.

Estimated Project Cost:

- **Summary of projected expenses**
- **Potential funding sources**

MRWA has funding to purchase at one set of monitoring equipment for each group. MRWA will also provide necessary forms.

Community Partner Contact Info:

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Contact information for person completing this form (if different from above):

Attach any related materials (newspaper articles, documents, brochures, website link, etc.)