



Federal Section 319
 Nonpoint Source Grant
 Tracking code: 2000-0149

Eaton County Drain Commission

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Carrier Creek Habitat Restoration Information and Education

December 1, 2001 thru December 31, 2003

Carrier Creek is a 3.8 mile tributary of the Grand River in Eaton County, which has been degraded due to past dredging activities. It is on the TMDL list due to loss of habitat and excessive sedimentation. To compliment several MDEQ grants to restore the natural morphology of the creek, this project focused on creating an information and education program to gain public support and assistance. Information was disseminated on re-establishing the natural character, removing "flashiness" by re-establishing a functional floodplain, improving stormwater management practices, wetland and riparian zone protection, and buffer zones. In addition, the Drain Commissioners were trained on the restoration techniques used in Carrier Creek, and the Eaton County Drain Commissioner incorporated stormwater improvements in their compiled rules.

I&E Activities:



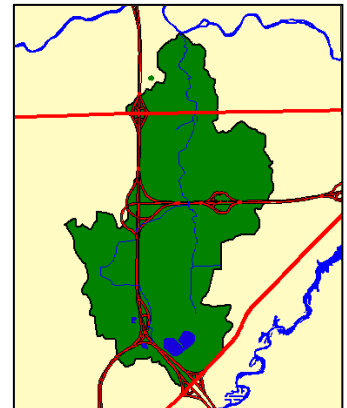
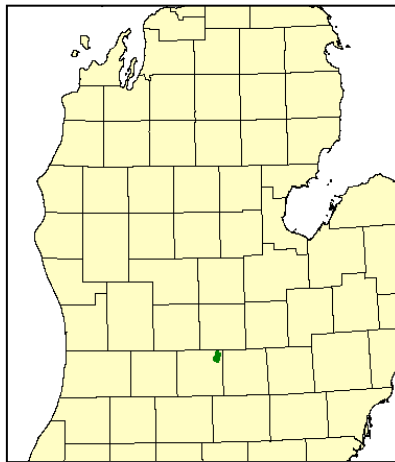
- Two public meetings were held to present the status of the implementation portion of the project and to recruit volunteers.
- Developed an educational brochure for the general public and other drain commissioners.
- Newsletters were developed and distributed through local newspapers and public meetings.
- Presented project information at Environmental Chemistry classes at Grand Ledge and Waverly High Schools.
- Grand Ledge High School students attended field trips to learn about and participate in monitoring techniques used in the creek.
- Provided creek restoration cross-training session at the 2003 Michigan Association of County Drain Commissioner's Northwest, Northeast, and Southwest District meeting.
- Drain Commissioner reviewed and updated County's Compiled Rules related to stormwater management.



Grant Amount: \$ 19,900

Match Funds: \$ 75,900

Total Amount: \$ 95,800



Partners involved:

- Delta Township
- The Friends of Carrier Creek Association
- General Motors Corporation
- Lansing Board of Water and Light
- Player's Club Golf Course
- Watertown Township

