



**Clean Michigan Initiative  
Clean Water Fund Grant**  
2007-0143



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## Pontiac Creek Watershed Management Plan Implementation

September 1, 2007 through January 31, 2011

The Pontiac Creek Watershed is a tributary of the Clinton River that drains a substantially urbanized area and includes much of the City of Pontiac. The watershed is approximately 10 square miles and includes natural, open channel flow, and drainage districts owned and managed by the Oakland County Drain Commission. The watershed also includes a short section of the Clinton River in Pontiac. This watershed has a Watershed Management Plan approved under both Clean Michigan Initiative and Clean Water Act Section 319 criteria.

The primary goal of this grant was to complete high priority action items identified in the Pontiac creek Watershed Management Plan so that the City of Pontiac could make progress towards restoring and protecting water quality in the local waterways and lakes. A secondary goal was to increase the public's understanding of their role in protecting water quality. One challenge for the City of Pontiac during this grant was identifying educational projects that would target a larger audience. The development of an educational video game was identified as a preferred alternative, as it would target school-aged children that would eventually become stewards of the community.



**Grant Amount: \$ 62,180**  
**Match Funds: \$ 313,800**  
**Total Amount: \$ 375,980**

### Best Management Practices:

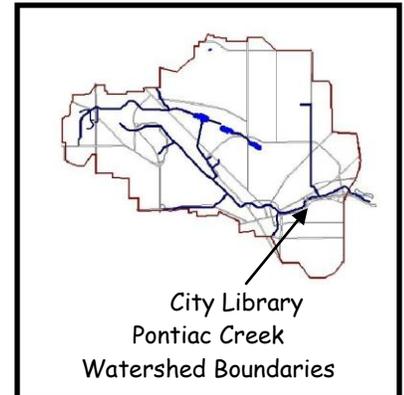
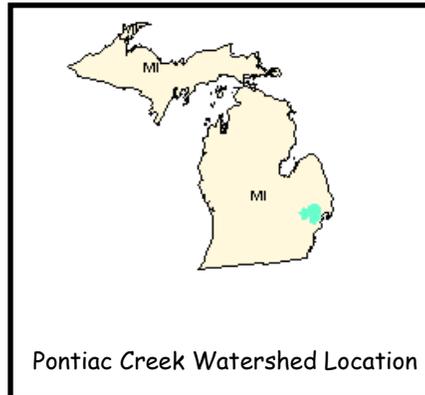
- Updates to the Pontiac Zoning Ordinance which includes Low Impact Development Practices
- 5,500 catch basins inspected and 50 catch basins repaired
- Street Sweeping Activities

### Annual Load Reductions:

- Sediment 1,500 tons
- Leaves and Debris 1,000 tons

### I&E Activities:

- An educational video game "Otto's Great Watershed Rescue" was developed for K-8 school-aged children. The video was uploaded to the City's website. The video game educates participants on proper disposal practices and water conservation.
- A comic book was developed that directs the reader to the video game.
- Efforts to promote the educational video included press releases to local newspapers and professional organizations.



### Partners involved:

- City of Pontiac
- NTH Consultants, Ltd
- Michigan Department of Environmental Quality

