



**Clean Michigan Initiative  
Clean Water Fund Grant  
2005-0311**

**Village of Baldwin**

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## Lake Street Storm Sewer Treatment System

December 5, 2005 - September 30, 2009

The goal of this project was to eliminate all untreated storm water runoff from reaching the Baldwin River, a cold water tributary to the Pere Marquette River. A storm water quality unit was installed to remove sediment, oil, grease and floatable debris from being discharged to the Baldwin River via the village storm sewer. This installation, along with the earlier installation of a quality unit by MDOT, together will treat approximately 38 million gallons of storm water runoff per day. The project was designed by Nordlund & Associates, Inc. of Ludington and installed by Pete's Contracting, Inc of Falmouth.



**Grant Amount: \$ 31,500  
Match Funds: \$ 10,500**

**Total Amount: \$ 42,000**

### Best Management Practices:

1 Storm Water Quality Unit

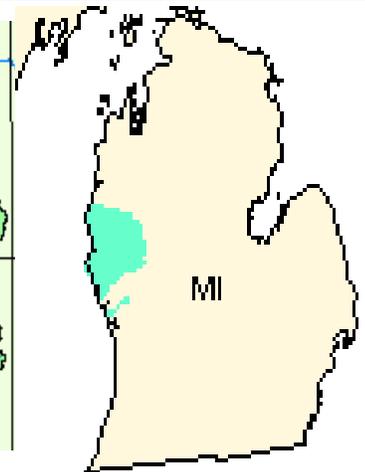
### Amount treated:

+/- 13,870 MGDs of treated storm water runoff per year



### Pollutant load reductions:

Sediment: 201.7 tons/year  
Phosphorus: 0.6 pounds/year  
Nitrogen: 7.2 pounds/year



**Storm water quality unit during installation.**



**Site of storm water quality unit before construction.**



**Site of storm water quality unit after installation. Contractor is grading the topsoil before seeding.**