



**Clean Michigan Initiative
Clean Water Fund**
2005-0308

City of St. Clair
547 Carney Drive
St. Clair, MI 48079

Contact: William Darmstaetter
Telephone: 810-329-5275
Fax: 810-329-5290

St. Clair Illicit Discharge Elimination Project

September 2005 - September 2007

The goal of this project was to identify and eliminate illicit connections to the waterways within the City of St. Clair. This was achieved by conducting a systematic survey of the City's storm water drainage network. This survey included sampling the storm sewers, televising select storm sewer sections and dye testing suspect homes and businesses. This effort resulted in the identification of seven illicit connections, three of which stemmed from the improper connection of the sanitary lines from two homes and one school. Sewage was also found inflowing into the storm sewer from three locations. An additional illicit connection, which allowed for the flow of storage tank wash water, emanated from a floor drain at a small industrial facility. Four of these seven connections have been corrected, while the other three are in the process of being corrected. Once all of the corrections have been completed, an estimated 532,000 gallons of untreated sewage will be eliminated from discharging to the St. Clair River.

Partners involved:

- St. Clair County Health Department
- St. Clair County Drain Commissioner's Office

Consultant:

- Environmental Consulting & Technology, Inc.



Grant Amount: \$ 35,451
Match Funds: \$ 11,947

Total Amount: \$ 47,398



White discharge indicative of sewage discharge within the storm sewer

Future Activities:

- Oversee correction of identified illicit connections.
- Continue investigation and follow-up on three outfalls impacted by illicit discharges/connections.