



**Clean Michigan Initiative
Clean Water Fund Grant**
2005-0317



City of Lansing

Telephone: 517-483-4455

Fax: 517-483-6082

Email: publicservice@ci.lansing.mi.us

Virg Bernero, Mayor

City of Lansing Illicit Discharge Elimination Project

September 2005 through October 2009

The mission of this project was to improve the water quality of the Grand River Watershed by finding and eliminating illicit connections to the City's storm sewer system that discharge into the Grand River, and Sycamore Creek and Looking Glass River tributaries. During the project the City inventoried 2,500 storm sewer outfalls and structures, performed over 1,750 dry weather investigations, collected and analyzed almost 200 dry weather flow samples, performed 170 dye tests and televised over 4,500 feet of storm sewer.

The City also inventoried 75 septic systems and inspected them for illicit discharges, and in addition to the outfalls, accurately mapped over 2,000 additional storm sewer structures. All of these efforts helped the City better understand its storm sewer system and potential pollutant pathways within the system.

As a result of work performed, it is estimated that up to 55 million gallons per year of polluted water will be removed from City receiving waters.



Grant Amount: \$338,700

Match Funds: \$112,900

Total Amount: \$451,600

