

# *Department of Public Services*

The major responsibilities of the Grosse Ile Public Works Department are providing Grosse Ile residents with safe drinking water, removal of solid waste via contract operation and the operation of the sanitary sewage system. Continued improvements, such as an automated pressure and flow monitoring system and the addition of a GIS System, will enhance systems operations.

## Service Statement:

The Department of Public Works maintains over sixty-five miles of watermain and fifty-eight miles of sewer system that, according to the 2000 Census, serves 10,894 residents. The department responds promptly to watermain breaks to insure the least amount of disruption in service to Island residents. Our commitment is to serve the needs of the community with the dedication and professionalism the residents deserve and have come to expect.

## 2006-2007 Budget:

Water	\$2,682,685
Sewer	\$3,294,138
Refuse	\$ 743,802
Waste Water Treatment Plant	<u>\$1,269,125</u>
Total	\$7,989,750

## History:

The Public Works Board was formed in the 1930's as a Water Board and it progressed to a Public Works Board in 1936. In 1965 bonds for the original water project were satisfied. The same year, absorption into the Township was accomplished, effectively converting the enterprise into a Commission under the authority of the Township Board.

The sewer system was added to Grosse Ile after the basic water line system installation was completed. The construction of the original sewer system was initially placed under the control of Wayne County as a drainage district. Following several years of service, in 1987 the Township Board determined that the operation of the sewer system could be run more efficiently under Township management. Earth Tech, a contract operations firm, was hired by the Township to manage the Wastewater Treatment Plant. Formerly known as Williams & Works, Earth Tech continues to operate the sewage treatment facility under Township direction.

Refuse pickup on Grosse Ile Began as "homeowner initiated" with each homeowner responsible for his own trash disposal. Refuse pickup evolved to contract operations with services managed and directed by the Township. Recycling has progressed from a small recycling site behind the former Township Hall on Macomb Street to curbside pickup in 1995. Also in 1995, in accordance with Michigan law, Grosse Ile Township began picking up seasonal yardwaste. After collection, all yardwaste must be taken to a facility where it is composted and later used for topsoil.

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## 2005-2006 Accomplishments

### Water:

The DPW responded to 84 watermain breaks from January 1, 2005 through December 31, 2005, which was a huge increase (over 300%) over the same time period last year. As watermain replacement projects are completed, the number of main breaks each year should decline. Watermain flushing was completed in early December this year.

Watermain replacement has taken place on East River from Manchester to Ferry, Ferry Road from East River to the canal and a loop has been completed on Parke lane at the elementary school.

Phase one of the water meter upgrade and replacement program completed. Phase two is currently ongoing.

### Sewer:

Segment II, consisting of two phases, began January 4, 2003. Segment II is 98% completed. Segment III began in February 2004 and is still ongoing. Segment IV will be bid sometime in the spring.

### Refuse:

Refuse pickup, yardwaste and recycling collection will continue under Painter and Ruthenberg Industries. In the last year we hauled to the landfill 6,097.92 tons of trash. Yardwaste continues to be collected from April 1<sup>st</sup> through November 30<sup>th</sup> each year. We also supported one Household Hazardous Waste day that was held at the City of Taylor DPW. The second one we supported was held by Wayne County in Romulus. We are expecting to do two more during the upcoming fiscal year.

## 2006-2007 Goals and Objectives:

- Complete Segments II, III and IV of the sewer rehabilitation project.
- Complete the water meter upgrade and replacement program.
- Rehabilitate sanitary sewers for Sunnybrook, Woodside and Parkway.
- Replace the watermain on East River from Ferry to Horsemill.
- Replace watermain on Southpointe from Johnson to the bridge.
- Continue to provide quality drinking water to Grosse Ile residents.