

# CITY OF DETROIT FISCAL 2012/13 BUDGET

## AGENCY 42 SEWERAGE

### MISSION

The Water and Sewerage Department is to exceed our customers' expectations through innovative treatment and transmission of water and wastewater, and the provision of services that promote healthy communities and economic growth.

### DESCRIPTION

The Sewerage Disposal System is administratively part of the Detroit Water and Sewerage Department, but maintained as a separate Fund in the City of Detroit's Accounting System. DWSD operates one wastewater treatment plant which is located at 9300 W. Jefferson. This facility serves approximately 2.9 million people in Detroit and seventy-seven other communities in southeastern Michigan. The DWSD sewer system originated in 1836, and today consists of 10 pump stations, three storm water retention basins and a total of 3,000 miles of sewer lines that carry rainwater and wastewater to the Wastewater Treatment Plant – the largest single-site wastewater treatment facility in the country.

The Sewerage Disposal System's primary role is to convey and treat the sanitary and combined sewage collected throughout the service area in accordance with applicable service agreements so that the public health is protected and the treated effluent discharged to the Detroit River is in compliance with the limits established by the Department's National Pollution Discharge Elimination System Permit and other applicable laws, rules and regulations imposed by the Federal Court, the U.S. Environmental Protection Agency, Wayne County, Michigan Department of Environmental Quality and the Division of Public Health regarding wastewater, air pollution and solid waste disposal.

The plant has the capacity to treat sanitary sewerage of a maximum flow of 859 million gallons per day (mgd) and a capacity to treat up to 1,520 mgd of a combination of sanitary and storm flow while consistently meeting or exceeding permit requirements for effluent quality. The plant also produces approximately 1,000,000 wet tons of wastewater residuals each year which are either incinerated in compliance with applicable air pollution control laws or transported to commercially operated landfills in western Wayne and Macomb Counties.

### GOAL

The Sewerage Department's goal is to collect and treat wastewater and preserve public health by meeting or exceeding all state, federal and department standards.

### DEPARTMENTAL FINANCIAL INFORMATION

	ENTERPRISE <u>FUND</u>	<u>TOTAL</u>
EXPENDITURES	\$539,497,345	\$539,497,345
REVENUES	<u>539,497,345</u>	<u>539,497,345</u>
NET TAX COST	\$ 0	\$ 0
POSITIONS	791	791