

DEPARTMENTAL BUDGET INFORMATION WATER (41)

MISSION

The Detroit Water and Sewerage Department (DWSD) will exceed our customer's expectations through innovative treatment and transmission of water and wastewater that promote healthy communities and economic growth.

DESCRIPTION

The Water Supply System is administratively part of the Detroit Water and Sewerage Department while maintained as a separate fund in the City of Detroit's accounting system. The department operates five water treatment plants and twenty-one booster (re-pumping) stations and twenty reservoirs. Of these five water plants, two plants are located in Detroit and one each is located in Allen Park, Dearborn and Port Huron. There are three sources of raw water supply -- Detroit River at Fighting Island, Detroit River at Belle Isle and Lake Huron north of Port Huron. DWSD's five water treatment plants pump an average of 675 million gallons of clean drinking water each day.

The Water Supply System's primary role is to provide potable water for over 4 million residents in Southeastern Michigan, delivered at various points in the system at adequate pressure to meet our customers' needs. The water provided is in conformance to applicable standards as required by Michigan's Safe Drinking Water Act. The department furnishes sufficient water pressure and pipeline service to assure acceptable fire protection.

The water system serves a total population of nearly 4 million people in Detroit and in 125 other communities within a 1,011 square mile service area in southeastern Michigan. The main administrative offices are located at 735 Randolph in downtown Detroit. Approximately 3,400 miles of transmission and distribution mains within the City of Detroit, and 790 miles of transmission lines in the remaining service area are owned and maintained by the department.

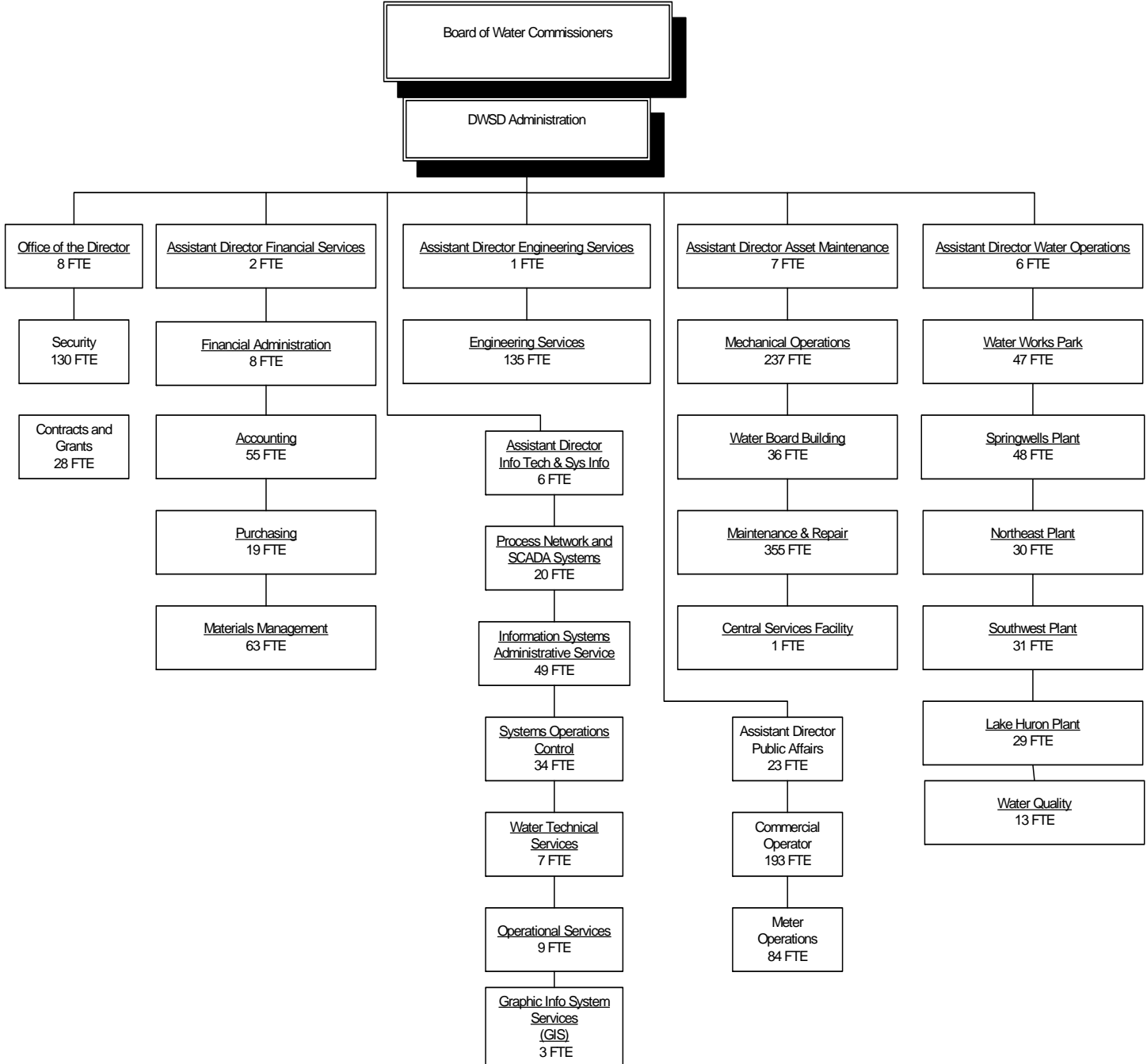
MAJOR INITIATIVES FOR FY 2009-10

- Upgrade of Customer Information and Billing System. Improve processes for handling electronic payments and online inquiries.
- Continue negotiation of new long-term 30-year contracts with wholesale customers.

PLANNING FOR THE FUTURE FY 2010-11, FY 2011-12 and BEYOND

- Improve Washwater and Sludge Treatment facilities at Northeast Water Plant.
- Complete installation of variable frequency drives at Lake Huron Water Plant.
- Rehabilitation of Venturi meters and vaults at Southwest Water Plant.

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PERFORMANCE GOALS MEASURES AND TARGETS

Type of Performance Measure: List of Measures	2008-09 Actual	2009-10 Projection	2010-11 Target
Inputs: Resources Allocated or Service Demands Made			
Wholesale Meter Replacement	2	10	10
Commercial/Industrial Meter Replacement (System Total – 16,000)	8,000	4,000	300
Residential Meter Replacement (System Total 260,000)	60,000	80,000	12,000
Outputs: Units of Activity directed toward Goals			
Populations served – City	900,000	900,000	900,000
Populations served – Suburban	3.3 million	3.3 million	3.3 million
Main leaks and breaks repaired	1,272	984	1,200
Fire hydrants repaired or replaced	1,882	3,500	3,500

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EXPENDITURES

	2008-09		2010-11		Variance	Variance Percent
	Actual Expense	2009-10 Redbook	Mayor's Budget Rec			
Salary & Wages	\$ 143,626,434	\$ 38,427,996	\$ 36,100,711	\$ (2,327,285)	-6%	
Employee Benefits	107,143,167	26,369,939	29,612,872	3,242,933	12%	
Prof/Contractual	185,685,588	26,906,825	30,649,180	3,742,355	14%	
Operating Supplies	23,666,636	19,361,168	20,602,543	1,241,375	6%	
Operating Services	58,700,663	52,391,035	58,021,038	5,630,003	11%	
Capital Equipment	7,259,887	7,509,000	7,509,000	-	0%	
Capital Outlays	25,694	92,164	92,164	-	0%	
Fixed Charges	169,158,093	158,104,200	164,258,400	6,154,200	4%	
Other Expenses	26,674,860	480,467,027	28,642,739	(451,824,288)	-94%	
TOTAL	\$ 721,941,022	\$ 809,629,354	\$ 375,488,647	\$ (434,140,707)	-54%	
POSITIONS	1,431	1,918	1,717	(201)	-10%	

REVENUES

	2008-09		2010-11		Variance	Variance Percent
	Actual Revenue	2009-10 Redbook	Mayor's Budget Rec			
Fines/Forfeits/Penalties	\$ 457,483	\$ -	\$ -	\$ -	0%	
Rev from Use of Assets	15,576,828	14,400,400	11,712,700	(2,687,700)	-19%	
Sales & Charges	280,843,802	344,877,865	363,144,096	18,266,231	5%	
Sales of Assets	224,951	-	-	-	0%	
Miscellaneous	102,492	450,351,089	631,851	(449,719,238)	-100%	
TOTAL	\$ 297,205,556	\$ 809,629,354	\$ 375,488,647	\$ (434,140,707)	-54%	