

DEPARTMENTAL BUDGET INFORMATION WATER (41)

STATEMENT OF PURPOSE

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 (repumping) 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 2008-09

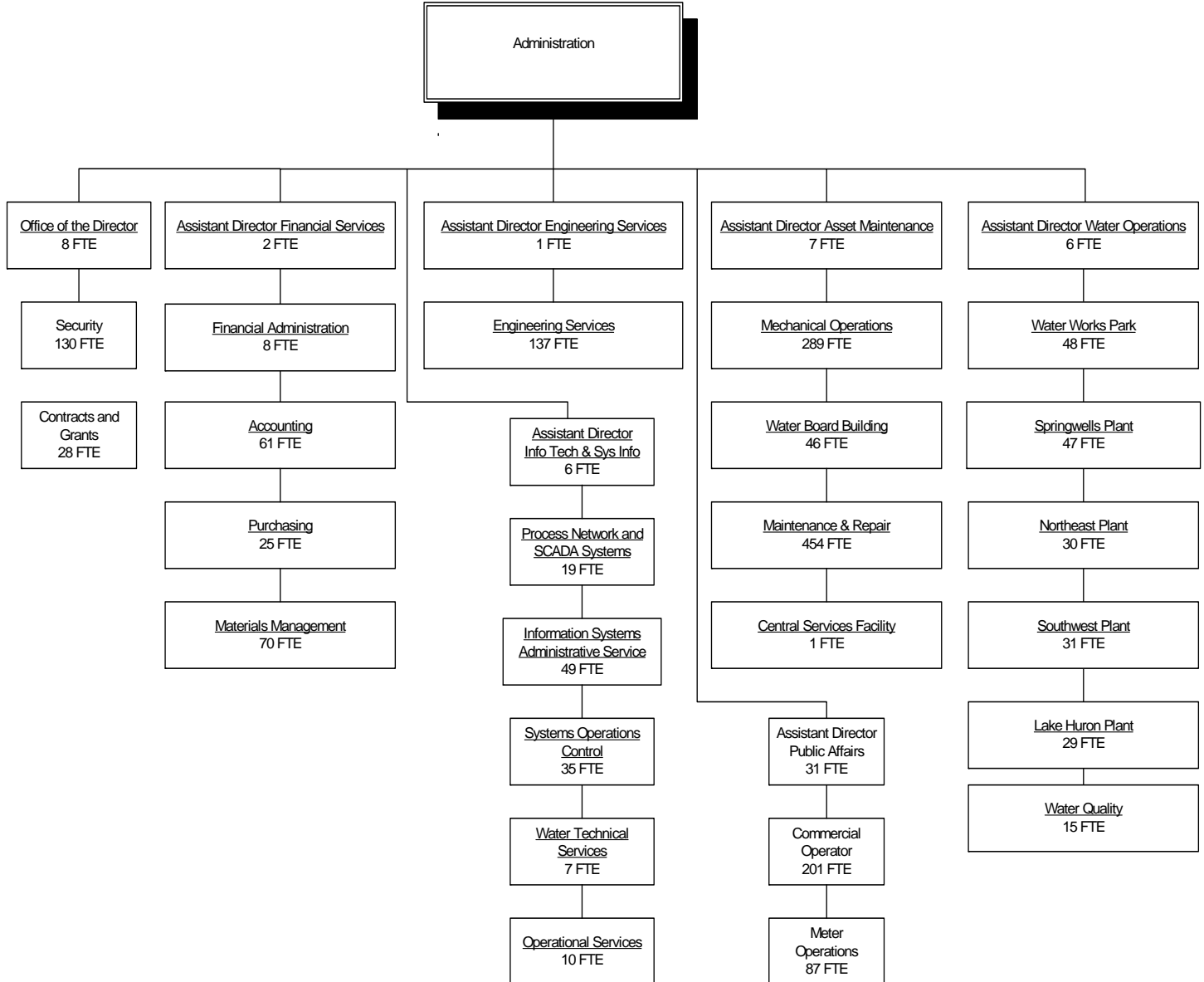
The number of payment locations for retail customers was increased through the use of the CheckFree pay network.

The Flint Loop Transmission System project will provide for the study, design, and construction assistance of approximately 195,000 feet of 72-inch main. In addition, it will provide for a proposed pump station and reservoir.

PLANNING FOR THE FUTURE FY 2009-10, FY 2010-11 and BEYOND

- Replacement of High Lift and Low Lift Pumping Units at Springwells Water Treatment Plant.
- Program Management for Booster Stations and Reservoirs Rehabilitation and Inspection Repair.
- Thirty-eight wholesale customers approved new long-term 30-year contracts.

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WATER (41)**

PERFORMANCE GOALS MEASURES AND TARGETS

Type of Performance Measure: List of Measures	2007-08 Actual	2008-09 Projection	2009-10 Target
Inputs: Resources Allocated or Service Demands Made			
Total hydrants in system	30,430	30,430	29,865
Number of water capital projects	43	101	78
Value of projects	125,105,774	278,924,000	434,616,000
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	1,100	1,100	1,100
Fire hydrants repaired or replaced	1,100	1,100	1,100

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EXPENDITURES

	2007-08		2009-10			
	Actual	2008-09	Mayor's	Variance	Variance	
	Expense	Redbook	Budget Rec		Percent	
Salary & Wages	\$ 50,488,953	\$ 40,765,696	\$ 38,427,996	\$ (2,337,700)	-6%	
Employee Benefits	29,243,267	31,135,671	26,369,939	(4,765,732)	-15%	
Prof/Contractual	149,094,384	32,087,198	26,906,825	(5,180,373)	-16%	
Operating Supplies	16,332,629	16,067,060	19,361,168	3,294,108	21%	
Operating Services	57,642,974	56,098,277	52,391,035	(3,707,242)	-7%	
Capital Equipment	3,315,530	7,509,000	7,509,000	-	0%	
Capital Outlays	17,832	47,164	92,164	45,000	95%	
Fixed Charges	140,502,508	148,722,200	158,104,200	9,382,000	6%	
Other Expenses	(12,622,138)	15,943,064	480,467,027	464,523,963	2914%	
TOTAL	\$ 434,015,939	\$ 348,375,330	\$ 809,629,354	\$ 461,254,024	132%	
POSITIONS		1,519	1,922	1,918	(4)	0%

REVENUES

	2007-08		2009-10			
	Actual	2008-09	Mayor's	Variance	Variance	
	Revenue	Redbook	Budget Rec		Percent	
Fines/Forfeits/Penalties	\$ 683,392	\$ -	\$ -	\$ -	0%	
Rev from Use of Assets	28,351,445	13,136,400	14,400,400	1,264,000	10%	
Sales & Charges	288,480,303	333,189,586	344,877,865	11,688,279	4%	
Sales of Assets	110,833	-	-	-	0%	
Miscellaneous	184,804	2,049,344	450,351,089	448,301,745	21875%	
TOTAL	\$ 317,810,777	\$ 348,375,330	\$ 809,629,354	\$ 461,254,024	132%	