

RACINE WASTEWATER UTILITY

Function

The Racine Wastewater Utility ensures that the environment is protected by the treatment of wastewater before returning it to Lake Michigan.

Authorized Full Time Equivalentents

	<u>2008</u>	<u>2009</u>
General Manager	1.0	1.0
Chief of Operations	1.0	1.0
Plant Superintendant	1.0	1.0
Maintenance Supervisor	1.0	1.0
Operations Supervisor	1.0	1.0
Field Oper. Supervisor	1.0	1.0
Laboratory Director	1.0	1.0
Chemist	4.0	4.0
Executive Secretary	1.0	1.0
Clerk	1.0	1.0
Mechanic I	5.0	5.0
Stock Clerk	1.0	1.0
Field Operations Crew	5.0	5.0
Mechanic III	2.0	2.0
Operator	12.0	12.0
Maintenance Worker	3.0	3.0
Electrician	1.0	1.0
	<u>42.0</u>	<u>42.0</u>

Racine Wastewater Utility
Departmental Summary

Fund: Wastewater Utility Enterprise
Department: Racine Wastewater Utility
Activity: Enterprise: Wastewater
Account: Summary

	<u>2007</u> <u>Actual</u>	<u>2008</u> <u>Budget</u>	<u>2008</u> <u>as of 7/31/08</u>	<u>2009</u> <u>Proposed</u>	<u>2009</u> <u>Adopted</u>
Operating Expenditures					
Personnel Services	\$ 2,426,323	\$ 2,590,000	\$ 1,408,153	\$ 2,684,000	\$ -
Contractual Services	2,257,942	2,698,000	1,589,141	2,785,000	-
Materials & Supplies	518,234	539,000	317,032	649,000	-
Customer Accounts	508,956	530,000	296,891	545,000	-
Administration & General	1,841,855	1,998,000	1,032,548	2,014,000	-
Depreciation Expense	2,688,330	2,762,219	1,611,294	2,771,580	-
Total Operating Expenditures	<u>\$ 10,241,640</u>	<u>\$ 11,117,219</u>	<u>\$ 6,255,059</u>	<u>\$ 11,448,580</u>	<u>\$ -</u>
Non-Operating Expenditures					
Household Hazard Waste	\$ 156,576	\$ 160,000	\$ 31,897	\$ 112,000	-
Interest Expense	2,193,008	2,172,000	1,267,000	2,016,000	-
Total Non-Operating Expenditures	<u>\$ 2,349,584</u>	<u>\$ 2,332,000</u>	<u>\$ 1,298,897</u>	<u>\$ 2,128,000</u>	<u>\$ -</u>
Revenues					
Operating Revenue	\$ 12,875,024	\$ 13,133,379	\$ 6,833,057	\$ 13,488,299	\$ -
True Up		(1,000,219)	-	(905,684)	-
Household Hazard Waste	169,258	160,000	97,875	112,000	-
Other Income	2,975,358	2,821,340	1,218,525	2,488,096	-
Total Revenues	<u>\$ 16,019,640</u>	<u>\$ 15,114,500</u>	<u>\$ 8,149,457</u>	<u>\$ 15,182,711</u>	<u>\$ -</u>
Net Profit (Loss)	\$ 3,428,416	\$ 1,665,281	\$ 595,501	\$ 1,606,131	\$ -
Appropriation to City of Racine	\$ 609,736	\$ 882,151	\$ 514,588	\$ 881,600	\$ -
Capital Projects					
General Plant	\$ 146,574	\$ 1,258,000	\$ 76,172	\$ 2,237,000	\$ -
Automotive	91,262	-	-	4,000	-
Collection System	2,972,723	3,027,000	285,372	4,422,000	-
Administration	17,700	-	37,331	-	-
Total Capital Projects	<u>\$ 3,228,260</u>	<u>\$ 4,285,000</u>	<u>\$ 398,875</u>	<u>\$ 6,663,000</u>	<u>\$ -</u>

Racine Wastewater Utility
Detail of Operating Expenditures

Fund: Wastewater Utility Enterprise
Department: Racine Wastewater Utility
Activity: Enterprise: Wastewater
Account: 6000000

<u>Account Number</u>	<u>Description</u>	<u>2007 Actual</u>	<u>2008 Budget</u>	<u>2008 as of 7/31/08</u>	<u>2009 Proposed</u>	<u>2009 Adopted</u>
<u>Personnel Services</u>						
6111000	Salaries & Wages	\$ 2,302,571	\$ 2,460,000	\$ 1,331,443	\$ 2,537,000	\$ -
6131000	Overtime	95,262	98,000	55,892	115,000	-
6141000	Extra Help	28,490	32,000	20,818	32,000	-
Total Personnel Services		\$ 2,426,323	\$ 2,590,000	\$ 1,408,153	\$ 2,684,000	\$ -
<u>Contractual Services</u>						
6212000	Professional Services	\$ 117,188	\$ 210,000	\$ 137,357	\$ 220,000	\$ -
6213000	Laboratory Prof. Services	18,732	16,000	9,035	17,000	-
6215000	Pre-treat. Prof. Services	2,793	3,000	1,231	3,000	-
6221000	Equipment Maintenance	262,190	258,000	227,570	278,000	-
6222000	Building Maintenance	10,474	10,000	1,082	10,000	-
6224010	Vehicle Maintenance	7,966	15,000	8,999	15,000	-
6231000	Telephone	9,452	11,000	5,374	11,000	-
6232000	Natural Gas	269,822	414,000	234,974	439,000	-
6235000	Electric Service	701,917	776,000	454,716	820,000	-
6236000	Water & Wastewater Service	157,326	175,000	85,989	175,000	-
6248000	City Sewer System Repairs	31,570	25,000	14,846	25,000	-
6249000	Interceptor & L.S. Maint.	37,206	45,000	17,084	75,000	-
6258000	Sludge & Grit Disposal	631,306	740,000	390,884	697,000	-
Total Contractual Services		\$ 2,257,942	\$ 2,698,000	\$ 1,589,141	\$ 2,785,000	\$ -
<u>Materials & Supplies</u>						
6311000	Office Supplies	\$ 14,302	\$ 13,000	\$ 6,761	\$ 13,000	\$ -
6314000	Gasoline & Diesel Fuel	27,260	37,000	23,105	45,000	-
6334000	Lubricants	22,336	21,000	14,000	24,000	-
6337000	Custodial Supplies	12,801	12,000	3,994	12,000	-
6338000	Operational Chemicals	305,546	334,000	199,578	422,000	-
6339000	Plant & System Supplies	69,934	60,000	38,802	65,000	-
6374000	Sewer Maint. Supplies	4,977	5,000	502	5,000	-
6374001	Pre-treat. Sampling Supplies	3,013	4,000	731	4,000	-
6375000	Laboratory Supplies	27,804	26,000	18,732	30,000	-
6375001	Pre-treat. Lab Supplies	11,946	12,000	7,661	13,000	-
6381000	Telemetry & PLC Supplies	18,315	15,000	3,166	16,000	-
Total Materials & Supplies		\$ 518,234	\$ 539,000	\$ 317,032	\$ 649,000	\$ -

Racine Wastewater Utility
Detail of Operating Expenditures

Fund: Wastewater Utility Enterprise
Department: Racine Wastewater Utility
Activity: Enterprise: Wastewater
Account: 6000000

<u>Account Number</u>	<u>Description</u>	<u>2007 Actual</u>	<u>2008 Budget</u>	<u>2008 as of 7/31/08</u>	<u>2009 Proposed</u>	<u>2009 Adopted</u>
<u>Customer Accounts</u>						
6401000	Meters, Billing, & Collection	\$ 508,956	\$ 530,000	\$ 296,891	\$ 545,000	\$ -
<u>Administrative & General</u>						
6601001	Dues, Publications & Travel	\$ 32,599	\$ 30,000	\$ 5,828	\$ 30,000	\$ -
6602000	FICA Tax	190,749	207,000	111,993	215,000	-
6603000	Property & Liability Insurance	66,544	85,000	46,584	93,000	-
6603100	Worker's Comp. Insurance	70,613	75,000	33,384	65,000	-
6604000	Office Rent	23,042	24,000	13,908	25,000	-
6605010	WI Retirement Expense	304,295	319,000	180,672	330,000	-
6605020	Medical Expense	845,960	926,000	373,979	926,000	-
6605040	Life Insurance	19,068	19,000	7,260	20,000	-
6603200	Safety Program	3,699	4,000	2,413	4,000	-
6607000	City Departmental Charges	70,090	73,000	42,108	75,000	-
6608000	Training Programs	5,660	11,000	2,922	11,000	-
6605070	Stormwater Fees	18,525	20,000	18,732	20,000	-
6606000	DNR Permit Fee	151,178	163,000	151,216	157,000	-
6606500	Airport Property Lease	39,833	42,000	41,549	43,000	-
Total Administrative & General		\$ 1,841,855	\$ 1,998,000	\$ 1,032,548	\$ 2,014,000	\$ -
<u>Depreciation Expense</u>						
6701000	Depreciation Expense	\$ 2,688,330	\$ 2,762,219	\$ 1,611,294	\$ 2,771,580	\$ -
Total Operating Expenses		\$ 10,241,640	\$ 11,117,219	\$ 6,255,059	\$ 11,448,580	\$ -
<u>Non -Operating Expenditures</u>						
6702000	Interest Expense	\$ 2,193,008	\$ 2,172,000	\$ 1,267,000	\$ 2,016,000	\$ -
Total Expenditures		\$ 12,434,648	\$ 13,289,219	\$ 7,522,059	\$ 13,464,580	\$ -

Racine Wastewater Utility
Detail of Revenues

Fund: Wastewater Utility Enterprise
Department: Racine Wastewater Utility
Activity: Enterprise: Wastewater
Account: 9000000

<u>Account Number</u>	<u>Description</u>	<u>2007 Actual</u>	<u>2008 Budget</u>	<u>2008 as of 7/31/08</u>	<u>2009 Proposed</u>	<u>2009 Adopted</u>
<u>Operating Revenues</u>						
9901000	Residential	\$ 3,892,305	\$ 3,430,000	\$ 2,208,409	\$ 3,500,000	\$ -
9902000	Commercial	1,741,365	1,710,000	816,521	1,750,000	-
9903000	Industrial	660,531	750,000	430,063	750,000	-
9904000	Public Authority	1,379,342	1,360,000	180,746	1,400,000	-
9905000	Other Municipalities	4,733,116	4,452,960	3,008,105	4,750,000	-
9553000	Lab Test Fees	118,826	80,000	8,119	75,000	-
9554000	Pretreat. Permit Fees	72,553	72,000	70,615	70,000	-
9906000	Septic Sludge	37,259	37,200	23,062	35,000	-
9909000	Late Payment Fees	239,727	241,000	87,417	252,615	-
Total Operating Revenue		\$ 12,875,024	\$ 12,133,160	\$ 6,833,057	\$ 12,582,615	\$ -
<u>Other Income</u>						
9541000	Interest Income	\$ 671,402	\$ 575,000	\$ 198,625	\$ 310,000	\$ -
9552000	Insurance Dividends	7,572	5,000	-	5,000	-
9550000	Gain (Loss) of Disposal	(1,041)	-	-	-	-
9557000	Miscellaneous	860	-	710	-	-
9559000	Plant Capacity Income	2,296,565	2,241,340	1,019,190	2,173,096	-
Total Other Income		\$ 2,975,358	\$ 2,821,340	\$ 1,218,525	\$ 2,488,096	\$ -
Total Revenues		\$ 15,850,382	\$ 14,954,500	\$ 8,051,582	\$ 15,070,711	\$ -

Racine Wastewater Utility
Detail of Capital Projects

Fund: Wastewater Utility Enterprise
Department: Racine Wastewater Utility
Activity: Enterprise: Wastewater
Account: 1070001

<u>General Plant</u>	<u>Description</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>
	Laboratory Equipment	\$ 24,000	\$ 50,000	\$ 5,000	\$ 5,000	\$ 5,000
	Process Pump & Piping	25,000	25,000	25,000	25,000	25,000
	Process Metering Equip.	20,000	20,000	20,000	20,000	20,000
	Computer Improvements	15,000	15,000	15,000	15,000	15,000
	PLC & SCADA Equipment	25,000	25,000	25,000	25,000	25,000
	Roof Replacement	-	-	350,000	-	-
	Land Acquisition	1,000,000	-	-	250,000	-
	Railing Replacement	50,000	50,000	50,000	-	-
	Windows & Doors	10,000	-	-	-	-
	Security Improvements	15,000	15,000	15,000	15,000	15,000
	Primary Clarifier Equipment	-	-	-	500,000	500,000
	Electrical Service Work	300,000	-	-	-	-
	Phos Treatment Upgrade	-	-	-	-	62,000,000
	Ammonia Treatment Upgrade	-	-	350,000	-	-
	Air Frame Jacks	3,000	-	-	-	-
	Renewable Energy Projects	750,000	500,000	500,000	500,000	500,000
	Overhaul Engine #3	-	-	-	200,000	-
Total General Plant		\$ 2,237,000	\$ 700,000	\$ 1,355,000	\$ 1,555,000	\$ 63,105,000
<u>Automotive</u>						
	Replace Vehicles	\$ -	\$ 217,000	\$ 70,000	\$ 120,000	\$ -
	Replace Vector or Rodder	-	465,000	-	-	-
	Utility Body / Cap	4,000	-	-	-	-
Total Automotive		\$ 4,000	\$ 682,000	\$ 70,000	\$ 120,000	\$ -
<u>Collection System</u>						
	Flow Monitoring / SCADA	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000
	Sanitary Sewer Rehab	300,000	300,000	300,000	300,000	300,000
	M.H. Rehab. Construction	300,000	300,000	300,000	300,000	300,000
	Interceptor Improve-Root Rvr	275,000	500,000	250,000	250,000	250,000
	Interceptor Improve-Ohio St	1,600,000	-	-	-	-
	Interceptor Improve-Michigan	700,000	-	-	-	-
	Lift Station #5 valve replace	8,000	-	-	-	-
	Lift Station Dehumidifiers	4,000	4,000	4,000	4,000	-
	Lift Station #2 Force Main	150,000	-	-	-	-
	Lift Station #2 Generator	250,000	-	-	-	-
	Lift Station PLC Controls	30,000	30,000	40,000	-	-
	Lift Station #10 Pump	20,000	-	-	-	-
	Spare Pumps	5,000	5,000	5,000	5,000	-
	Lift Station #3 pumps	50,000	-	-	-	-
	Outlying Metering Telemetry	300,000	-	-	-	-
	15th St. Interceptor upgrade	300,000	-	-	-	-
	Storage tank	100,000	100,000	500,000	3,000,000	3,000,000
Total Collection System		\$ 4,422,000	\$ 1,269,000	\$ 1,429,000	\$ 3,889,000	\$ 3,880,000
Total Capital Projects by Year		\$ 6,663,000	\$ 2,651,000	\$ 2,854,000	\$ 5,564,000	\$ 66,985,000