

RACINE WATER UTILITY

Function

The Racine Water Utility's mission is to provide the public with safe, pure drinking water.

Authorized Full Time Equivalentents

	<u>2008</u>	<u>2009</u>
Chief Engineer	1.0	1.0
Administrative Manager	1.0	1.0
Plant Superintendant	1.0	1.0
Maintenance Supervisor	1.0	1.0
Operations Supervisor	1.0	1.0
Construction Supervisor	1.0	1.0
Meter Supervisor	1.0	1.0
Computer Supervisor	1.0	1.0
Asst. Admin. Manager	1.0	1.0
Asst. Const. Supervisor	1.0	1.0
Chemist	2.0	2.0
Engineer	2.0	2.0
Engineer Tech.	4.0	4.0
A/P - A/R Clerk	5.0	5.0
Clerk	1.0	1.0
Operator	7.0	7.0
Maintenance Worker	10.0	10.0
Electrical Tech.	1.0	1.0
Meter Reader	2.0	2.0
Inspector	3.0	3.0
Meter Repairman	3.0	3.0
Machine Operator	3.0	3.0
Utility Worker	7.0	7.0
Tapper	1.0	1.0
	<u>61.0</u>	<u>61.0</u>

Racine Water Utility
Detail of Operating Expenditures

Fund: Water Utility Enterprise
Department: Racine Water Utility
Activity: Enterprise: Water
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>Personnal Services</u>						
6730300	Salaries & Wages	\$ 3,204,083	\$ 3,160,000	\$ 1,772,629	\$ 3,385,000	\$ -
<u>Contractual Services</u>						
6420700	Equipment Maintenance	\$ 123,821	\$ 160,000	\$ 79,673	\$ 126,000	\$ -
6511300	Building Maintenance	70,519	99,000	22,198	86,000	-
6731402	Vehicle Maintenance	29,830	25,000	40,753	35,000	-
6601000	Telephone	17,941	20,000	9,214	20,000	-
6430900	Natural Gas	195,974	237,000	162,312	292,000	-
6230700	Electric Service	715,013	730,000	445,703	850,000	-
6420400	Wastewater Service	1,090,734	1,370,000	56,306	900,000	-
6733400	Street Repairs by Others	296,158	325,000	130,676	350,000	-
6750600	Main Maint. by Others	101,834	30,000	35,018	60,000	-
6760600	Meter Maintenance by Others	788	3,000	1,787	3,000	-
9234000	Professional Services	320,244	240,000	184,066	248,000	-
6601300	Computer Maint.	48,349	72,000	31,264	72,000	-
6722400	Water Storage Maint.	386,138	420,000	294,005	400,000	-
Total Contractual Services		\$ 3,397,343	\$ 3,731,000	\$ 1,492,975	\$ 3,442,000	\$ -
<u>Materials & Supplies</u>						
6412000	Operational Chemicals	\$ 328,731	\$ 372,000	\$ 197,566	\$ 460,000	\$ -
6732900	Pipe & Fittings	30,403	80,000	21,776	50,000	-
6761100	Meter Parts & Supplies	9,295	10,000	5,743	12,000	-
6731400	Gasoline & Diesel Fuels	95,302	112,000	69,060	151,000	-
9030500	Office Supplies	20,230	30,000	18,743	32,000	-
6430600	Custodial Supplies	12,292	13,000	6,629	13,000	-
6420600	Laboratory Supplies	28,011	28,000	15,873	32,000	-
6430400	Equipment Supplies	57,523	55,000	36,102	60,000	-
9320400	Building Supplies	29,962	36,000	16,551	38,000	-
6733600	Construction Supplies	54,312	36,000	22,656	40,000	-
6733100	Street Repair Supplies	95,033	75,000	38,938	85,000	-
9031700	Postage	26,819	35,000	24,460	37,000	-
9254500	Safety Supplies	18,867	16,000	15,382	18,000	-
9031600	Computer Supplies	10,690	12,000	3,475	12,000	-
Total Materials & Supplies		\$ 817,470	\$ 910,000	\$ 492,954	\$ 1,040,000	\$ -

Racine Water Utility
Detail of Operating Expenditures

Fund: Water Utility Enterprise
Department: Racine Water Utility
Activity: Enterprise: Water
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>Administration & General</u>						
9254300	Liability Payments	\$ -	\$ 40,000	\$ 1,444	\$ 40,000	\$ -
9244000	Property & Liability Insurance	55,704	62,000	27,325	50,000	-
9254400	Worker's Comp. Insurance	241,901	185,000	129,972	185,000	-
9264800	Health Insurance	1,084,731	1,360,000	527,985	1,100,000	-
9265000	Life Insurance	20,559	22,000	6,631	22,000	-
9264700	WI Retirement	419,477	413,000	243,768	439,000	-
9265300	Education	66,066	25,000	23,600	30,000	-
9305500	Dues, Publications, & Travel	23,077	24,000	5,950	24,000	-
9310000	Office Rent	23,373	24,000	14,249	25,000	-
9305700	Stormwater Fees	5,242	6,000	4,885	6,000	-
9280000	PSC Expenses	25,568	15,000	2,151	15,000	-
5101000	Real Estate Tax	1,813,020	1,925,000	1,122,919	1,975,000	-
5102000	FICA Tax	270,134	273,000	161,442	288,000	-
9040000	Bad Dept Expense	-	-	-	-	-
5103000	P.S.C. Remainder Tax	18,163	15,000	-	18,000	-
Total Administration & General		\$ 4,067,015	\$ 4,389,000	\$ 2,272,321	\$ 4,217,000	\$ -
<u>Depreciation Expense</u>						
5003000	Depreciation Expense	\$ 3,842,588	\$ 3,754,000	\$ 2,197,363	\$ 3,937,000	\$ -
Total Operating Expenditures		\$ 15,328,499	\$ 15,944,000	\$ 8,228,242	\$ 16,021,000	\$ -
4014350	Loss on disposal of fixed asset	-	-	-	-	-
5202100	Interest Expense	2,637,133	2,687,000	1,546,535	3,099,000	-
Total Non -Operating Expenditures		\$ 2,637,133	\$ 2,687,000	\$ 1,546,535	\$ 3,099,000	\$ -
Total Expenditures		\$ 17,965,632	\$ 18,631,000	\$ 9,774,777	\$ 19,120,000	\$ -

Racine Water Utility
Detail of Revenues

Fund: Water Utility Enterprise
Department: Racine Water Utility
Activity: Enterprise: Water
Account: 4000000

<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>						
4003000	Unmetered Sales	\$ 84,852	\$ 86,000	\$ 1,323	\$ 100,000	\$ -
4004011	Residential	5,734,814	6,155,000	3,361,467	6,300,000	-
4004021	Commercial	2,031,681	2,210,000	1,110,025	2,250,000	-
4004031	Industrial	4,636,389	5,025,000	2,424,236	5,250,000	-
4004041	Public Authority	565,961	625,000	375,274	700,000	-
4004050	Sales for Resale	933,876	1,000,000	684,381	1,350,000	-
4004150	Private Fire Protection	224,427	240,000	120,954	250,000	-
4004160	Public Fire Protection	1,298,751	1,345,000	784,710	1,500,000	-
4004300	Rents from Water Properties	167,165	176,000	142,507	180,000	-
4004400	Return on Invest. on Meters	47,775	48,000	27,869	50,000	-
4014710	Search Revenues	20,760	-	9,924	20,000	-
4004200	Late Payment Fees	277,494	290,000	82,487	250,000	-
Total Operating Revenue		\$ 16,023,945	\$ 17,200,000	\$ 9,125,157	\$ 18,200,000	\$ -
 <u>Other Income</u>						
4014515	Interest Income	\$ 986,553	\$ 744,000	\$ 219,902	\$ 420,000	\$ -
4004220	Connection Charge Income	1,283,752	1,100,000	325,884	1,230,000	-
4014701	Laboratory Test Fees	4,680	6,000	2,520	5,000	-
Total Other Income		\$ 2,274,985	\$ 1,850,000	\$ 548,306	\$ 1,655,000	\$ -
 Total Revenues		 \$ 18,298,930	 \$ 19,050,000	 \$ 9,673,463	 \$ 19,855,000	 \$ -

Racine Water Utility
Detail of Capital Projects

Fund: Water Utility Enterprise
Department: Racine Water Utility
Activity: Enterprise: Water
Account: 1070000

<u>General Plant</u>	<u>Description</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>
	Roof Replacement	\$ 65,000	\$ 10,000	\$ 35,000	\$ 50,000	\$ -
	Computer Improvements	15,000	15,000	15,000	15,000	15,000
	High Lift Pump Upgrade	-	-	-	400,000	3,000,000
	Misc. Maintenance Equip.	17,000	10,000	10,000	10,000	10,000
	Laboratory Improvements	25,000	20,000	-	-	-
	Doors & Gate Openers	16,000	-	-	-	-
	Safety Equipment	15,000	8,000	8,000	8,000	8,000
	Insulation	-	20,000	20,000	20,000	-
	Steam Heat Improvements	18,000	11,000	11,000	11,000	-
	Plant Security Improv.	25,000	25,000	25,000	5,000	5,000
	Chemical Building	-	-	-	-	2,250,000
	Service Building	-	-	-	50,000	4,000,000
	Filter Plant UPS	28,000	-	-	-	-
	Comercial Mower	9,000	-	-	-	-
	Roof Top HVAC Units	15,000	35,000	-	-	-
	Pump Piping Base Guards	4,000	-	-	-	-
	Plant Sampling System Upgra	9,000	-	-	-	-
	Basin Upgrades for Disposal	30,000	-	-	-	-
	Renewable Energy	50,000	-	350,000	-	-
Total General Plant		\$ 341,000	\$ 154,000	\$ 474,000	\$ 569,000	\$ 9,288,000
<u>Automotive</u>						
	Utility Trucks	\$ -	\$ 130,000	\$ -	\$ 60,000	\$ -
	Pickup Trucks	-	187,000	185,000	175,000	30,000
	Cargo Vans	25,000	50,000	50,000	25,000	25,000
	Dump Trucks	-	215,000	230,000	180,000	180,000
Total Automotive		\$ 25,000	\$ 582,000	\$ 465,000	\$ 440,000	\$ 235,000
<u>Water Treatment</u>						
	Laboratory Equipment	\$ 6,000	\$ 6,000	\$ 5,000	\$ 5,000	\$ 5,000
	Process Piping	10,000	10,000	10,000	10,000	10,000
	Chemical Process Equip.	24,000	5,000	5,000	5,000	5,000
	SCADA & Computer Equip.	75,000	75,000	75,000	75,000	75,000
	Miscellaneous Valves	15,000	10,000	10,000	10,000	10,000
	Pressure Tranducer/transmitte	14,000	15,000	-	-	-
	Anthracite	-	-	35,000	-	-
	Trac Vac System Replacemen	150,000	-	-	-	-
	Backwash Pumps VFD Repl.	1,250,000	-	-	-	-
	Filter Bed Rehabilitation	-	-	-	250,000	250,000
	On-Line Fluoride Monitor	6,000	-	-	-	-
Total Water Treatment		\$ 1,550,000	\$ 121,000	\$ 140,000	\$ 355,000	\$ 355,000

Racine Water Utility
Detail of Capital Projects

Fund: Water Utility Enterprise
Department: Racine Water Utility
Activity: Enterprise: Water
Account: 1070000

<u>Description</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>
<u>Distribution System</u>					
Watermain Replacement	\$ 1,600,000	\$ 1,500,000	\$ 1,500,000	\$ 1,550,000	\$ 1,600,000
Lead & Service Replace.	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000
Valve Replacement	150,000	150,000	150,000	150,000	150,000
Misc. Equipment-Constr.	35,000	15,000	15,000	15,000	15,000
Misc. Equipment-Meters	-	5,000	-	5,000	-
Hydrant Replacement	40,000	40,000	40,000	40,000	40,000
Closing Loops	300,000	300,000	-	-	-
Telemetry System Improv.	10,000	10,000	10,000	10,000	10,000
Hwy H 20" Mains	-	1,400,000	-	-	-
MP 12" South Loop	-	2,000,000	-	-	-
MP 16" South Loop	-	-	-	-	2,000,000
Stur 12" Main H to 90th	-	-	-	-	800,000
16" Main Old Spring - Airline	500,000	-	-	-	-
Surge Suppression Devices	30,000	30,000	30,000	30,000	30,000
24" Newman to Emmertson	-	900,000	-	-	-
Summit Avenue Booster Pum	-	-	-	200,000	-
Wholesale Acq. - Yorkville	200,000	-	-	-	-
State Street	520,000	-	-	-	-
Hwy 32 Larsen to 21st St	188,000	-	-	-	-
Pressure Reducing Station	-	75,000	-	-	-
Oversizing	100,000	100,000	100,000	100,000	100,000
12" main H RR N to Renaiss	-	500,000	-	-	-
20" main hwy 20 - Yorkville	-	200,000	-	-	800,000
16" main hwy V - 20 to caled	-	1,100,000	-	-	-
16" main hwy C - H to V	-	350,000	600,000	-	-
16" main V - hwy 20 south	-	-	350,000	-	-
16" main V - south hwy 11	-	-	-	1,200,000	-
hwy 32 and KR looping	-	500,000	-	-	-
Total Distribution System	<u>\$ 9,673,000</u>	<u>\$ 15,175,000</u>	<u>\$ 8,795,000</u>	<u>\$ 9,300,000</u>	<u>\$ 11,545,000</u>
<u>Meters</u>					
Meter Replacement	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000
	-	-	-	-	-
Total Meters	<u>\$ 500,000</u>	<u>\$ 500,000</u>	<u>\$ 500,000</u>	<u>\$ 500,000</u>	<u>\$ 500,000</u>
<u>Administrative</u>					
Computers & Equip.	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000
	-	-	-	-	-
Total Administrative	<u>\$ 15,000</u>	<u>\$ 15,000</u>	<u>\$ 15,000</u>	<u>\$ 15,000</u>	<u>\$ 15,000</u>
Total Capital Projects by Year	<u>\$ 12,104,000</u>	<u>\$ 16,547,000</u>	<u>\$ 10,389,000</u>	<u>\$ 11,179,000</u>	<u>\$ 21,938,000</u>