



## **Water and Sewer Funds Revenues/Expenditures**

### **Program Summary**

The Water Fund supports Public Works activity and staff in two areas. First, Water Maintenance is responsible for the entire water distribution system, including installation of new water mains, inspections for capital projects, and replacement and reading of water meters. It also enforces the cross-connection program as required by the State. Second, staff at the Water Plant maintains and operates the treatment plant and water reservoir. This includes a water quality testing program per Federal and State regulations.

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### **How this Makes Geneva Great**

The 2013 Water Treatment and Maintenance Program will ensure delivery of high-quality drinking water to all system customers. Our state-of-the-art drinking water microfilter treatment system has enhanced our capability to deliver a great product efficiently. Additionally, thanks to recent investments in metering technology, the 2013 operations year will mark the third consecutive year with no required rate increase.

Additionally, Water Department staff will address the following programs to make Geneva's drinking water system great.

## Water Revenues

Revenue	2011 Actual	2012 Forecast	2013 Forecast
Appropriated Fund Balance	\$ -	\$ 100,000	\$ 100,000
Ratepayer Revenue	\$ 2,988,957	\$ 2,810,000	\$ 2,730,000
Interest and Penalties	\$ 53,191	\$ 40,000	\$ 125,000
Miscellaneous	\$ 139,974	\$ 137,732	\$ 145,000
Interest on Investments	\$ -	\$ 3,000	\$ 3,500
Outside Sales	\$ 456	\$ 1,000	\$ 500
<b>Total Revenues</b>	<b>\$ 3,182,578</b>	<b>\$ 3,091,732</b>	<b>\$ 3,104,000</b>

## Water Rate Table

Size of Meter in Inches (In)	Water Allowance in Gallons	Minimum Charge	Per Gallon Over Min.
5/8	4,000	\$32.00	\$0.00428
3/4	8,000	\$46.62	\$0.00428
1	15,000	\$71.12	\$0.00428
1.5	34,000	\$211.04	\$0.00428
2	60,000	\$353.43	\$0.00428
3	120,000	\$682.41	\$0.00428
4	184,000	\$1,033.37	\$0.00428
6	371,000	\$2,058.67	\$0.00428
8	634,000	\$3,500.78	\$0.00428

Size of Meter in Inches (Out)	Water Allowance in Gallons	Minimum Charge	Per Gallon Over Min.
5/8	4,000	\$45.60	\$0.00587
3/4	8,000	\$66.28	\$0.00587
1	15,000	\$100.93	\$0.00587
1.5	34,000	\$299.05	\$0.00587
2	60,000	\$500.49	\$0.00587
3	120,000	\$965.96	\$0.00587
4	184,000	\$1,462.50	\$0.00587
6	371,000	\$2,913.11	\$0.00587
8	634,000	\$4,953.41	\$0.00587

## Water Maintenance 8310

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Budget Detail	2011 Actual	2012 Budget	2013 Request
1001 -Salary	\$ 301,383	\$ 324,632	\$ 337,783
1002 -Overtime	\$ 34,680	\$ 37,000	\$ 35,000
1004 - Extra Help	\$ -	\$ 3,750	\$ 3,750
2029 -Equipment Purchases	\$ 766	\$ 7,000	\$ 7,000
4010 -Telephone	\$ -	\$ 900	\$ 900
4011 -Postage	\$ 4,576	\$ 3,000	\$ 5,000
4013 -Office Supplies	\$ 1,817	\$ 2,000	\$ 1,000
4014 -Conferences	\$ 251	\$ 1,000	\$ 500
4018 -Computer Costs	\$ -	\$ 5,000	\$ 3,500
4019 -Audit Fees	\$ 9,783	\$ 5,000	\$ 6,000
4020 -Materials & Supplies	\$ 3,151	\$ 4,500	\$ 6,000
4021 -Vehicle Repair/Maintenance	\$ 1,856	\$ 7,200	\$ 7,500
4022 -Gas & Oil	\$ -	\$ 14,200	\$ 30,000
4025 -Street Repair/Maintenance	\$ 19,116	\$ 24,000	\$ 20,000
4030 -Utility Costs	\$ 7,942	\$ 20,000	\$ 5,000
4031 -Building Repair./Maintenance	\$ 7,062	\$ 7,200	\$ 5,000
4035 -Radio Maintenance	\$ -	\$ 1,000	\$ 1,000
4045 -Training	\$ 394	\$ 1,000	\$ 1,000
4048 -Water Service Supplies	\$ 18,903	\$ 28,500	\$ 24,000
4049 -Meter Repairs	\$ -	\$ 2,000	\$ 3,500
4050 -New Meters	\$ 4,604	\$ 10,000	\$ 10,000
4051 Mains/Valves/Hydrants	\$ 27,329	\$ 37,000	\$ 37,000
8070 -Social Security	\$ 25,510	\$ 24,834	\$ 25,840
8071 -Retirement	\$ -	\$ 50,643	\$ 62,152
8072 -Health insurance	\$ 56,574	\$ 58,950	\$ 73,003
<b>Total Direct Costs</b>	<b>\$ 525,697</b>	<b>\$ 680,309</b>	<b>\$ 711,428</b>

# Water Plant      8320

Budget Detail	2011 Actual	2012 Budget	2013 Request
1001 -Salary	\$ 212,250	\$ 229,009	\$ 385,480
1002 -Overtime	\$ 4,963	\$ 5,000	\$ 5,000
4013 -Office Supplies	\$ 1,043	\$ 1,000	\$ 1,000
4018 -Computer Costs	\$ 1,518	\$ 101,500	\$ 1,500
4020 -Materials & Supplies	\$ 14,517	\$ 10,000	\$ 8,000
4021 -Vehicle Repair/Maintenance	\$ 1,171	\$ 1,500	\$ 1,500
4022 -Gas & Oil	\$ 3,100	\$ 5,850	\$ 12,500
4023 -Chemical Costs	\$ 28,000	\$ 42,000	\$ 42,000
4024 -Laundry	\$ 1,186	\$ 750	\$ 750
4026 -Phosphate Costs	\$ 14,491	\$ 6,000	\$ 6,000
4030 -Utility Costs	\$ 155,573	\$ 168,000	\$ 54,400
4031 -Building Repair./Maintenance	\$ 9,822	\$ 10,000	\$ 10,000
4032 -Lab Supplies	\$ 16,160	\$ 15,000	\$ 12,500
4033 -Town Sewer Charges	\$ 7,963	\$ 7,800	\$ 15,000
4035 -Equipment Maintenance	\$ 54,970	\$ 40,000	\$ 35,000
4045 -Training	\$ 3,394	\$ 3,400	\$ 2,500
4052 -Booster Station Costs	\$ -	\$ 2,000	\$ 2,000
4053 -Taxes	\$ 79,099	\$ 106,240	\$ 110,000
4079 -Sand Filter	\$ 9,000	\$ 1,200	\$ 1,200
4110 -Engineering Costs	\$ 6,199	\$ 20,000	\$ 15,000
8070 -Social Security	\$ 16,364	\$ 20,519	\$ 29,494
8071 -Retirement	\$ -	\$ 35,725	\$ 70,940
8072 -Health Insurance	\$ 29,139	\$ 33,400	\$ 79,667
<b>Total Direct Costs</b>	<b>\$ 669,921</b>	<b>\$ 868,993</b>	<b>\$ 901,431</b>

# Water Plant      8320

Budget Detail	2011 Actual	2012 Budget	2013 Request
1001 -Salary	\$ 212,250	\$ 229,009	\$ 385,480
1002 -Overtime	\$ 4,963	\$ 5,000	\$ 5,000
4013 -Office Supplies	\$ 1,043	\$ 1,000	\$ 1,000
4018 -Computer Costs	\$ 1,518	\$ 101,500	\$ 1,500
4020 -Materials & Supplies	\$ 14,517	\$ 10,000	\$ 8,000
4021 -Vehicle Repair/Maintenance	\$ 1,171	\$ 1,500	\$ 1,500
4022 -Gas & Oil	\$ 3,100	\$ 5,850	\$ 12,500
4023 -Chemical Costs	\$ 28,000	\$ 42,000	\$ 42,000
4024 -Laundry	\$ 1,186	\$ 750	\$ 750
4026 -Phosphate Costs	\$ 14,491	\$ 6,000	\$ 6,000
4030 -Utility Costs	\$ 155,573	\$ 168,000	\$ 54,400
4031 -Building Repair./Maintenance	\$ 9,822	\$ 10,000	\$ 10,000
4032 -Lab Supplies	\$ 16,160	\$ 15,000	\$ 12,500
4033 -Town Sewer Charges	\$ 7,963	\$ 7,800	\$ 15,000
4035 -Equipment Maintenance	\$ 54,970	\$ 40,000	\$ 35,000
4045 -Training	\$ 3,394	\$ 3,400	\$ 2,500
4052 -Booster Station Costs	\$ -	\$ 2,000	\$ 2,000
4053 -Taxes	\$ 79,099	\$ 106,240	\$ 110,000
4079 -Sand Filter	\$ 9,000	\$ 1,200	\$ 1,200
4110 -Engineering Costs	\$ 6,199	\$ 20,000	\$ 15,000
8070 -Social Security	\$ 16,364	\$ 20,519	\$ 29,494
8071 -Retirement	\$ -	\$ 35,725	\$ 70,940
8072 -Health Insurance	\$ 29,139	\$ 33,400	\$ 79,667
<b>Total Direct Costs</b>	<b>\$ 669,921</b>	<b>\$ 868,993</b>	<b>\$ 901,431</b>

## Miscellaneous - Water Fund

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<b>Budget Detail</b>	<b>2011 Actual</b>	<b>2012 Budget</b>	<b>2013 Request</b>
1910.4007 - Insurance	\$ 29,240	\$ 45,000	\$ 49,500
1990.4008 -Contingency	\$ -	\$ 25,000	\$ 25,000
9060.8073 -Health Insurance - Retirees	\$ 129,467	\$ 126,818	\$ 131,644
9901.9000 -Transfer to General Fund	\$ -	\$ 238,000	\$ 275,000
<b>Total Direct Costs</b>	<b>\$ 243,630</b>	<b>\$ 434,818</b>	<b>\$ 481,144</b>

# Debt Service - Water Fund 9710

Budget Detail	2011 Actual	2012 Budget	2013 Request
0101 -Energy Efficiency Project	\$ -	\$ -	\$ 145,701
6080 -1999 Bond Principal	\$ 36,500	\$ -	\$ 34,500
7080 -1999 Bond Interest	\$ 7,465	\$ -	\$ 4,626
6084 -2000 Bond Principal	\$ 85,000	\$ 85,961	\$ 85,704
7084 -2000 Bond Interest	\$ 27,429	\$ 13,589	\$ 12,912
6085 -2010 Bond Principal	\$ 92,000	\$ 88,500	\$ 91,000
7085 -2010 Bond Interest	\$ 91,471	\$ 57,549	\$ 54,633
6086 -2002 Bond Principal	\$ 105,235	\$ 105,235	\$ -
7086 -2002 Bond Interest	\$ 5,157	\$ 1,736	\$ -
6090 -2004 Bond Principal	\$ 33,000	\$ 31,500	\$ 31,000
7090 -2004 Bond Interest	\$ 24,103	\$ 22,749	\$ 21,436
6050 -2005 Bond Principal	\$ 30,000	\$ 31,000	\$ 31,000
7050 -2005 Bond Interest	\$ 17,130	\$ 15,986	\$ 14,824
6060 -2007 Bond Principal	\$ 32,500	\$ 32,500	\$ 37,500
7060 -2007 Bond Interest	\$ 16,055	\$ 14,820	\$ 13,490
9730.6000 BAN Principal	\$ -	\$ -	\$ 355,000
9730.7000 BAN Interest	\$ -	\$ -	\$ 76,672
<b>Total Direct Costs</b>	<b>\$ 726,105</b>	<b>\$ 501,126</b>	<b>\$ 1,009,997</b>



### **Program Summary**

The Sewer Fund supports Public Works activity in two areas. First, Sewer Maintenance maintains 84 miles of sanitary sewers and 30 miles of storm sewers. This includes 850 manholes and 1700 catch basins. Staff carries out routine maintenance work and responds to emergency situations. This work is critical to reducing inflow/infiltration into the system. Second, staff at Marsh Creek Wastewater Treatment Plant maintains and operates all aspects of the plant. This newest treatment asset provides critical flash treatment of wastewater during periods of high flow, including storm and other natural disaster events.

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### **How this Makes Geneva Great**

The 2013 Wastewater Treatment and Collection Program features the continued high level of service enjoyed in previous years, with an enhanced investment in modernization of plant processes and equipment to provide for environmental and operational sustainability. The 2013 operational year represents the second consecutive year without a required rate increase.

Projects in the 2013 Wastewater program include:

#### *Roof Replacement*

The facility housing our treatment technology has become worn as a result of exposure to weather. Staff is proposing the replacement of the roof at the wastewater treatment facility.

#### *Sewer Lining Project*

In order to mitigate long-term maintenance issues, staff recommends regular lining activity for all sanitary sewer lines in the City. Staff proposes a segment of this maintenance as part of the 2013 program.

## Sewer Revenues

Revenue	2011 Actual	2012 Forecast	2013 Forecast
Appropriated Fund Balance	\$ -	\$ 100,000	\$ 350,000
Ratepayer Revenue	\$ 3,798,746	\$ 3,075,000	\$ 3,300,000
Contractual Revenue	\$ 59,034	\$ 400,000	\$ 525,000
Other Revenue	\$ 239,439	\$ 200,000	\$ 200,000
Interest on Investments	\$ 358	\$ 8,000	\$ 8,000
<b>Total Revenues</b>	<b>\$ 4,097,577</b>	<b>\$ 3,783,000</b>	<b>\$ 4,383,000</b>

## Sewer Rate Table

Size of Meter in Inches (In)	Water Allowance in Gallons	Minimum Charge	Per Gallon Over Min.
5/8	4,000	\$57.16	\$0.00737
3/4	8,000	\$79.64	\$0.00737
1	15,000	\$116.78	\$0.00737
1.5	34,000	\$335.63	\$0.00737
2	60,000	\$554.30	\$0.00737
3	120,000	\$1,059.79	\$0.00737
4	184,000	\$1,599.06	\$0.00737
6	371,000	\$3,174.42	\$0.00737
8	634,000	\$5,390.24	\$0.00737

Size of Meter in Inches (Out)	Water Allowance in Gallons	Minimum Charge	Per Gallon Over Min.
5/8	4,000	\$94.88	\$0.00959
3/4	8,000	\$124.87	\$0.00959
1	15,000	\$173.22	\$0.00959
1.5	34,000	\$473.95	\$0.00959
2	60,000	\$765.33	\$0.00959
3	120,000	\$1,439.32	\$0.00959
4	184,000	\$2,158.38	\$0.00959
6	371,000	\$4,258.81	\$0.00959
8	634,000	\$7,213.24	\$0.00959

# Sewer Maintenance 8110

Budget Detail	2011 Actual	2012 Budget	2013 Request
1001 -Salary	\$ 288,639	\$ 243,209	\$ 251,695
1002 -Overtime	\$ 6,575	\$ 8,000	\$ 8,000
1004 -Extra Help	\$ 9,297	\$ -	\$ 12,500
2029 -Equipment	\$ 51,223	\$ -	\$ 170,000
4020 -Materials & Supplies	\$ 9,568	\$ 12,600	\$ 12,000
4021 -Vehicle Repair/Maintenance	\$ 2,515	\$ 10,000	\$ 9,000
4022 -Gas & Oil	\$ -	\$ 15,000	\$ 60,000
4025 -Street Repair/Maintenance	\$ 2,622	\$ 9,000	\$ 9,000
4030 -Utility Costs	\$ 7,840	\$ 15,000	\$ 10,000
4031 -Building Repair./Maintenance	\$ 1,818	\$ 5,000	\$ 3,500
4035 -Equipment Maintenance/Radio	\$ 5,409	\$ 15,000	\$ 15,000
4036 -Catch Basin Repair/Maintenance	\$ 11,680	\$ 20,000	\$ 18,000
4038 -Sewer Repairs	\$ 9,125	\$ 25,000	\$ 25,000
4041 -Rights of Way	\$ -	\$ 1,000	\$ 1,000
4045 -Training	\$ -	\$ 500	\$ 500
4143 -Preventative Maintenance	\$ -	\$ 5,000	\$ 5,000
8070 -Social Security	\$ 22,705	\$ 21,508	\$ 22,768
8071 -Retirement	\$ -	\$ 37,085	\$ 46,252
8072 -Health Insurance	\$ 63,077	\$ 55,000	\$ 60,012
<b>Total Direct Costs</b>	<b>\$ 492,093</b>	<b>\$ 497,902</b>	<b>\$ 739,227</b>

# Wastewater Treatment Plant 8130

Budget Detail	2011 Actual	2012 Budget	2013 Request
1001 -Salary	\$ 428,164	\$ 408,326	\$ 474,152
1002 -Overtime	\$ 5,604	\$ 7,000	\$ 10,000
1004 -Extra Help	\$ -	\$ -	\$ 11,500
2029 -Equipment	\$ -	\$ 138,000	\$ 38,000
4010 -Telephone	\$ -	\$ 3,200	\$ 3,200
4011 -Postage	\$ 4,555	\$ 3,000	\$ 5,000
4013 -Office Supplies	\$ 249	\$ 1,500	\$ 1,500
4014 -Conferences	\$ -	\$ 2,000	\$ 2,000
4018 -Computer Costs	\$ 273	\$ 10,000	\$ 5,000
4019 -Audit Fees	\$ 14,674	\$ 6,000	\$ 6,000
4020 -Materials & Supplies	\$ 27,634	\$ 34,000	\$ 34,000
4021 -Vehicle Repair/Maintenance	\$ 358	\$ 20,000	\$ 20,000
4022 -Gas & Oil	\$ 9,340	\$ 13,500	\$ 23,500
4023 -Chemical Costs	\$ 110,111	\$ 55,000	\$ 90,000
4024 -Laundry	\$ -	\$ 1,900	\$ 1,900
4026 -Phosphate Costs	\$ -	\$ 65,000	\$ 65,000
4027 -Sludge Handling	\$ 128,451	\$ 200,000	\$ 163,000
4030 -Utility Costs	\$ 260,739	\$ 470,000	\$ 278,000
4031 -Building Repair/Maintenance	\$ -	\$ 20,000	\$ 20,000
4032 -Lab Supplies	\$ 600	\$ 12,000	\$ 12,000
4035 -Equipment Maintenance	\$ 66,247	\$ 30,000	\$ 40,000
4039 -NYS Fees	\$ 20,582	\$ 10,000	\$ 10,000
4040 -Sample Costs	\$ 52,754	\$ 40,000	\$ 40,000
4045 -Training	\$ 4,762	\$ 5,000	\$ 10,000
8070 -Social Security	\$ 33,850	\$ 35,265	\$ 41,347
8071 -Retirement	\$ -	\$ 62,266	\$ 85,509
8072 -Health Insurance	\$ 59,593	\$ 61,813	\$ 88,627
<b>Total Direct Costs</b>	<b>\$ 1,228,540</b>	<b>\$ 1,714,770</b>	<b>\$ 1,579,235</b>

## Miscellaneous - Sewer Fund

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Budget Detail	2011 Actual	2012 Budget	2013 Request
1910.4007 -Insurance	\$ 37,080	\$ 58,000	\$ 63,500
1910.4046 - Miscellaneous	\$ 525	\$ 225,100	\$ -
1990.4008 -Contingency	\$ -	\$ 35,000	\$ 35,000
9060.8072 -Health Insurance Retirees	\$ 68,660	\$ 50,100	\$ 52,000
Appropriations to Capital Program	\$ -	\$ -	\$ 350,000
9901.9000 -Transfer to General Fund	\$ -	\$ 62,000	\$ 183,500
<b>Total Direct Costs</b>	<b>\$ 203,207</b>	<b>\$ 430,200</b>	<b>\$ 684,000</b>

## Debt Service - Sewer Fund 9710

Budget Detail	2011 Actual	2012 Budget	2013 Request
0101 -Energy Efficiency Project	\$ -	\$ -	\$ 10,407
6080 -1999 Bond Principal	\$ 89,000	\$ 80,000	\$ 83,500
7080 -1999 Bond Interest	\$ 16,279	\$ 25,804	\$ 11,803
6087 -1993 Bond Principal	\$ 35,000	\$ 35,039	\$ 35,000
7087 -1993 Bond Interest	\$ 2,452	\$ 1,471	\$ 490
6089 -1994 Bond Principal	\$ 85,000	\$ 90,319	\$ 95,214
7089 -1994 Bond Interest	\$ 14,983	\$ 12,006	\$ 8,868
6090 -2004 Bond Principal	\$ 17,000	\$ 18,500	\$ 19,000
7090 -2004 Bond Interest	\$ 14,234	\$ 13,489	\$ 12,701
6050 -2005 Bond Principal	\$ 48,000	\$ 38,000	\$ 38,000
7050 -2005 Bond Interest	\$ 22,913	\$ 20,713	\$ 19,288
6091 -2008 Bond Principal	\$ 455,552	\$ 455,552	\$ 455,552
6081 -2011 Bond Principal	\$ -	\$ 85,000	\$ 85,000
7081 -2011 Bond Interest	\$ -	\$ 67,416	\$ 41,225
6085 -2010 Bond Principal	\$ 171,000	\$ 171,000	\$ 176,000
7085 -2010 Bond Interest	\$ 185,426	\$ 117,134	\$ 111,495
9730.6000 BAN Principal	\$ -	\$ -	\$ 25,000
9730.7000 BAN Interest	\$ 16,529	\$ -	\$ 90,252
6060 -2007 Bond Principal	\$ 45,000	\$ 45,000	\$ 45,000
7060 -2007 Bond Interest	\$ 20,164	\$ 18,454	\$ 16,744
<b>Total Direct Costs</b>	<b>\$ 1,238,533</b>	<b>\$ 1,294,895</b>	<b>\$ 1,380,538</b>

# WORKERS' COMPENSATION FUND

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## *Revenues*

Property Tax Levy	\$ 397,671
Total	\$ 397,617

## *Expenditures*

Workers' Compensation Insurance	\$ 397,671
Total	\$ 397,671

Rate \$1.10/\$1,000

# Capital Improvement Program 2013

Project	Estimated Cost	Funding	Impacted Fund
Public Safety Locker Room Rehabilitation	\$ 7,500	Building Reserve	General
City Hall Attic Window Replacement	\$ 25,000	Building Reserve	General
Washington Street Entrance Improvements	\$ 8,000	Bond	General
Lakefront Docks Rehabilitation	\$ 45,000	Bond	General
McDonough Park Improvement Project	\$ 247,000	Bond	General
Lakefront Improvement Project	\$ 500,000	Bond	General
	\$ 500,000	Grant	General
Lakefront Pavilion Development	\$ 500,000	Bond	General
Pulteney Park Improvements	\$ 10,000	Bond	General
Seneca Street Rehabilitation	\$ 100,000	CHIPS	General
Mill and Pave Program--Various Streets	\$ 123,000	CHIPS	General
	\$ 52,000	Operating Cash	General
Wastewater Treatment Plant Roof Replacement	\$ 250,000	Fund Balance	Sewer
Sewer Lining Project	\$ 100,000	Fund Balance	Sewer
<b>Total</b>	<b>\$ 2,467,500</b>		

Operating Cash Impact	\$ 52,000
Indebtedness--General Fund	\$ 1,310,000
Building Reserve Impact	\$ 32,500
Fund Balance Impact--Sewer	\$ 350,000