

**2018 Schedule of Rates Fees and Charges
City of Glens Falls, NY
Water & Sewer Department**

Water Rates:

Non-meter rate	\$37.28	per billing
Meter Rate:	\$1.381	per 100 cubic feet

Minimum Meter Rates

Meter Size

1-1/4" and Under	\$37.28	Includes	2,700	CF
1-1/2"	\$82.85	Includes	6,000	CF
2"	\$114.60	Includes	8,300	CF
3"	\$182.26	Includes	13,200	CF
4"	\$316.19	Includes	22,900	CF
6"	\$537.11	Includes	38,900	CF

Water usage minimum for residential customers, utilizing 1 1/4" and under meter, is established at 2,700 cubic feet per quarter

Water Capital Charge established per 1000 of assessed valuation per year. **\$1.265**

Sewer Rates:

Non-meter rate	\$60.36	per billing
Meter Rate:	\$2.235	per 100 cubic feet

Minimum Meter Rates

Meter Size

1-1/4" and Under	\$60.36	Includes	2,700	CF
1-1/2"	\$134.13	Includes	6,000	CF
2"	\$185.54	Includes	8,300	CF
3"	\$295.08	Includes	13,200	CF
4"	\$511.92	Includes	22,900	CF
6"	\$869.60	Includes	38,900	CF

Sewer usage minimum for residential customers, utilizing 1 1/4" and under meter, is established at 2,700 cubic feet per quarter

Sewer Capital Charge established per 1000 of assessed valuation per year. **\$1.888**

**City of Glens Falls
Water & Sewer Department
Proposed Fees – 2018**

Surcharges for High Strength Wastewater

Surcharges will be applied to customers who produce High Strength Wastewater discharges of Carbonaceous Biochemical Oxygen Demand (cBOD), Total Suspended Solids (TSS), Total Kjeldahl Nitrogen (TKN), or Nitrates (NO₃) in excess of the limits defined below:

Discharge	Limit	Units	Surcharge Fee per Pound
cBOD	300	Mg/l	\$0.7167
TSS	300	Mg/l	\$0.4659
TKN	40	Mg/l	\$2.7251
NO ₃ & BOD Combined Wastewater **	5	Mg/l	\$0.8051

cBOD is the 5 – day carbonaceous biochemical oxygen demand, TKN is total Kjeldahl Nitrogen, NO₃ is Nitrate Nitrogen, and Total Suspended Solids as calculated using testing methodology defined in “Standard Methods for the Examination of Water and Wastewater, latest edition.

Surcharges shall be calculated as follows:

Surcharge = Surcharge Fee X 8.34 pounds per gallon X Flow in million gallons X (Concentration of effluent pollutant – Limit)

**High Nitrate and Soluble BOD combined wastewater discharged to the sewer system shall be charged the combined rate based on Nitrate Contribution, provided the oxygen demand does not exceed the oxidation capacity of the nitrate.

Sewer and Water Charges for Customers outside the City Limits

Customers outside the City Limits and directly connected to the Glens Falls water or sewer systems are not subject to Capital Charges based on property assessed valuation. In order to recoup these capital costs required to update and maintain the water treatment and sewer treatment systems and place these customers on par with customers within the City Limits, all customers outside of the City Limits and directly connected to City Water and / or Sewer systems shall be assessed a usage charge equal to 2 times the usage charges listed above for customers inside the City Limits. This shall apply to all customers whose property assessed valuation is less than 50% within the City limits.

Tapping Fees

The tapping fees for installation of sanitary sewer laterals, storm sewer laterals and water services have been reviewed to ensure that the proposed fees will cover actual costs incurred by the City of Glens Falls Water and Sewer Department in providing these services to our customers.

Sewer Laterals / Storm Sewer Laterals

Typically, installation of a sewer tap includes cutting pavement and excavation of in-situ materials to expose the existing sewer main or sewer structure. Once the main is exposed, a core drill is used to open a hole in the main, and a saddle is installed to provide a watertight connection for the new sewer lateral. The sewer lateral (Usually SDR 35 PVC Pipe) is installed to the right-of-way or easement line, where a vertical cleanout with a cast iron ferrule and a bronze plug is installed.

The excavation is backfilled with either select fill or dense graded aggregate ("Item 4") placed in compacted layers. After all fill is placed, the pavement is restored to current standards.

Other work included in the proposed tapping fees includes administrative tracking of the tapping process as well as engineering, bookkeeping, and inspection.

Water Services

Typically, installation of a water tap includes cutting pavement, and excavation of in-situ materials to expose the existing water main. Once the main is exposed, a tapping saddle is installed, and a wet tapping machine is used to install a corporation stop or gate valve on the main under pressure, without shutting down the water main. The water service, flexible copper tubing or ductile iron pipe is installed to the right-of-way or easement line, where a curb stop or shut off valve is installed with a valve box.

The excavation is backfilled with either select fill or dense graded aggregate ("Item 4") placed in compacted layers. After all fill is placed, the pavement is restored to current standards.

Other work included in the proposed tapping fees includes, administrative tracking of the tapping process as well as engineering, bookkeeping, and inspection. Water meters are required for all services.

Bulk Water Sales

Bulk Sales of Finished Water are available at the filling hydrant at the Glens Falls Wastewater Treatment Plant. Bulk sales are available upon payment of a \$500 fee. This fee includes **up to** \$450 worth of water at the volumetric rate currently in effect per 100 cubic feet. Bulk sales exceeding this amount will be charged at the current volumetric rate per 100 cubic feet. Bulk Users are required to report quantities of water used to the Water Department Administrative Offices.

Work By Outside Contractors

Water and Sewer Connection work, when performed by outside parties, must be performed by a licensed plumber acceptable to the Water and Sewer Superintendent. *Permit and Inspection fees are required*, and all work must be completed in accordance with the requirements of the City before a Certificate of Occupancy will be issued.

Lab Fees

Lab Fees for outside customers using laboratory services provided by the Glens Falls Water Lab are included on the following pages.

Sludge, Septage, Leachate, Grease Trap Waste, Sewer Cleaning Debris

Treatment and Disposal fees for outside customers using the Glens Falls Wastewater Treatment Plant are included on the following pages.

2018 WATER TAPPING FEES

3/4 inch	1 Inch	1-1/2 inch	2 Inch	3 Inch	4 Inch	6 inch	8 inch
\$2,800.00	\$2,900.00	\$3,950.00	\$5,400.00	\$6,300.00	\$7,300.00	\$8,700.00	\$10,600.00

Additional Fees – Water Taps

1. Water Meter Installation (see following section for fees) required for all water services.
2. Rock Removal-if required, \$200/cubic yard.
3. Concrete roadway – taps in concrete roadways will incur an additional charge of \$300.00.
4. Taps installed by a Plumber licensed by the City of Glens Falls under the supervision of Water & Sewer Department Personnel will be charged an application fee of \$100 and an inspection fee of \$150 per day.
5. Complex installations, where determined by the Superintendent that normal fees will not cover the cost of the installation, will be charged on a cost-plus basis for labor, administration and expenses plus 15%.
6. Water meters will be charged at the Water Meter Installation and Repair Rates listed in this resolution.
7. Reuse of existing services will be charged permitting and inspection fees.
8. Use of taps installed by the City to serve future construction will be charged current tapping fees.

2018 Sewer Tapping Fees

4 Inch	6 inch	8 inch
\$2,500.00	\$2,600.00	\$3,200.00

Additional Fees – Sewer Taps

1. Rock Removal-if required, \$200/cubic yard.
2. Concrete roadway – taps in concrete roadways will incur an additional charge of \$300.00.
3. Complex installations, where determined by the Superintendent that normal fees will not cover the cost of the installation, will be charged on a cost-plus basis for labor, administration and expenses plus 15%.
4. Taps installed by a Plumber licensed by the City of Glens Falls under the supervision of Water & Sewer Department Personnel will be charged an application fee of \$100 and an inspection fee of \$150 per day. Road opening permits must be obtained from the City of Glens Falls DPW.
5. Reuse of existing services will be charged permitting and inspection fees.
6. Use of taps installed by the City to serve future construction will be charged current tapping fees
7. Unmetered services or failed transmitters where access is not available will be subject to a \$225 quarterly surcharge.

2018 WATER METER INSTALLATION AND REPAIR RATES

Size Inches	Installation Fee New Meter	Repair Damaged or Frozen Meter Fee *	Remove & Replace Same Meter Fee
$\frac{3}{4}$	\$450	\$75	\$50
1	\$650	\$85	\$50
1.5	\$1000	\$100	\$50
2	\$1,780	\$120	\$100
2 - Compound	\$2,780	\$220	\$100
3	\$4,250	Note 5	Note 5
3 - Compound	\$5,050	Note 5	Note 5
4	\$4,750	Note 5	Note 5
4 - Compound	\$6,350	Note 5	Note 5
6 - Compound	\$7,250	Note 5	Note 5
8	Note 5	Note 5	Note 5

1. Customer must provide piping to each side of meter in accordance with the standard details of the Water and Sewer Department
2. Meter Pits for outside installation will be charged an additional \$900 for meters 2-inch and smaller. Meter pits for larger meters shall be furnished and installed by customer, at customer's cost.
3. Rock Removal-if required, \$200/cubic yard.
4. Meter testing is available. Customers will be charged a \$75.00 testing fee if meter is found to be within 3% of the meter's stated accuracy. There is no fee for testing if meter does not meet this standard.
5. Complex installations, where determined by the Superintendent that normal fees will not cover the cost of the installation, will be charged on a cost-plus basis for labor, administration and expenses plus 15%.
6. * Meters damaged beyond repair will be charged the new meter Installation Fee
7. Seasonal Shut Off requires payment of Meter Removal and Reinstallation fee.

2018 FEE SCHEDULE FOR THE CITY OF GLENS FALLS WASTEWATER TREATMENT PLANT LAB

<u>Parameter</u>	<u>Price Per Sample</u>	<u>Comments</u>
Aluminum	25.00	
Antimony	25.00	
Arsenic	25.00	
Barium	25.00	
Beryllium	25.00	
Boron	25.00	
Cadmium	25.00	
Chromium	25.00	
Cobalt	25.00	
Copper	25.00	
Gold	50.00	
Iron	25.00	
Lead	30.00	
Magnesium	25.00	
Manganese	25.00	
Mercury	30.00	
Molybdenum	25.00	
Nickel	25.00	
Platinum	50.00	
Potassium	25.00	
Ruthenium	50.00	
Selenium	25.00	
Silicon	25.00	
Silver	25.00	
Sodium	25.00	
Thallium	25.00	
Tin	25.00	
Titanium	25.00	
Tungsten	25.00	
Vanadium	25.00	
Zinc	25.00	
Zirconium	25.00	
Volatiles	80.00	EPA 601 (water)
	80.00	EPA 602
	125.00	EPA 624 (water)
	115.00	EPA 8260 (Solid)
Phenols (org)	100.00	EPA 604 (water)
Pesticides (organochlor)	100.00	EPA 608 (water)
	125.00	EPA 8081 (solid)

<u>Parameter</u>	<u>Price Per Sample</u>	<u>Comments</u>
Semi-Vols. (B/N/A)	280.00	EPA 625 (water)
	300.00	EPA 8270 (solid)
Acids Only	150.00	EPA 625 (water)
	175.00	EPA 8270 (solid)
Base Neutrals Only	150.00	EPA 625 (water)
	175.00	EPA 8270 (solid)
Alcohols	100.00	EPA 8015
Pesticides (organophos)	150.00	EPA 8141 (solid)
Herbicides	150.00	EPA 8151 (solid)
PCB (soil)	85.00	EPA 8082
PCB (water)	115.00	EPA 608
Total Halogens (TOX)	80.00	
TCLP (full)	900.00	
503 Metals	195.00	
Part 360 LS (no PCB)	390.00	
Trihalomethanes	85.00	EPA502.2
Haloacetic Acids	175.00	EPA 552.2
Microextractibles	150.00	EPA 504.1
Inorg. Chemicals (IOC)	250.00	

<u>Parameter</u>	<u>Price Per Sample</u>	<u>Comments</u>
pH	5.00	
T.coli/E.coli (Non-Potable)	30.00	SM21 9222B
E. Coli (only)	20.00	SM21 9222B,G
Fecal Coliform (water)	20.00	SM21 9222D
Fecal Coliform (Solid)	50.00	EPA 1681
Heterotrophic/Standard Plate Count	20.00	
Salmonella (solid)	150.00	EPA 1682
Turbidity	8.00	
Nitrate (Drinking water)	15.00	
Nitrate (Waste/Ground Water)	20.00	
Residual Chlorine	12.00	
Color	5.00	
Cyanide	40.00	
BOD,TSS,pH	75.00	WWTP discount on inf/eff
BOD,TSS	70.00	WWTP discount on inf/eff
BOD / CBOD	27.00	
Alkalinity	15.00	
Ammonia	15.00	
Kjeldahl Nitrogen (TKN)	25.00	
Total Phosphorus	25.00	
Total Suspended Solids (TSS)	12.00	
Total Solids (TS)	12.00	
Total Volatile Solids (TVS)	18.00	
Oil & Grease	30.00	
Sulfide	20.00	
Total Phenols (inorganic)	30.00	
Nitrite	15.00	

Additional Fees may apply to any *After Hours* or *Emergency Situation* sample analyses. Please consult the Water Lab prior to ordering *After Hours* or *Emergency Situation* samples.

* In accordance with NELAC guidelines section 5.4.5 of revision 16, the GFWWTP Water Lab is required to disclose work that is sub-contracted. The above analytes marked with an asterisk are temporarily being out-sourced to another NELAC accredited laboratory. The ELAP ID of such lab will be duly noted on the final report generated by our lab. The Glens Falls Water Lab will be continually adding new analytical methods.

2018 FEE SCHEDULE FOR THE CITY OF GLENS FALLS WASTEWATER TREATMENT RESIDUALS DISPOSAL

RESIDUAL	CHARGE	UNIT	NOTES
SEPTAGE	\$0.05	GALLON	0 to 999,999 gallons
LIQUID SLUDGE**±	\$0.065	GALLON	0 to 99,999 gallons
LIQUID SLUDGE±	\$0.06	GALLON	100,000 to 199,999 gallons
LIQUID SLUDGE±	\$0.055	GALLON	200,000 to 599,999 gallons
LIQUID SLUDGE±	\$0.045	GALLON	600,000 gallons or more
GREASE TRAP WASTE±*	\$0.030	GALLON	If not mixed with septage
SLUDGE CAKE±	\$60.00	WET TON	
LEACHATE/INDUSTRIAL WASTE	\$0.06	GALLON	
HOLDING TANK	\$0.015	GALLON	
RV DUMPING FEE	\$20	FLAT FEE	Normal business hours only
SEWER CLEANING DEBRIS	\$125	CUBIC YARD	Advance notice to WWTP Chief Operator Required

1. All haulers and generators of residual waste must have City of Glens Falls permit to discharge to our facility. \$50 permit fee for 2018 renewals.
2. Permitting information is available through W&S Department Offices at 2 Shermantown Road, Glens Falls, NY 12801. (518) 761-3850.
3. Bill of lading must be produced prior to discharging materials.
4. *Grease Trap Waste mixed with either sludge or septage will be charged the liquid sludge rate.
5. **Sludges which do not dewater well and/or require high fuel use for incineration will be charged 2X the normal fee for sludge disposal for all subsequent loads.
6. Sludges that interfere with WWTP or Incinerator operation may be refused.
7. Landfill Leachate exceeding permit limits may be refused or be subject to additional surcharges.
8. ± *These materials will not be accepted until further notice*