

May 13, 2010

RATES, RULES AND REGULATIONS FOR WASTEWATER SERVICE
OF THE LOUDOUN COUNTY SANITATION AUTHORITY

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SECTION I - RATES, FEES, AND OTHER CHARGES

Schedule A - METERED RATES FOR CONTINUING SERVICE

This schedule shall apply to all customers discharging sewage and/or polluted wastes into the Authority's system of sewers and receiving metered water from the Authority's water system. In addition to a basic charge, a charge for discharging wastes and/or sewage shall be billed as follows:

	<u>4/1/10</u>	<u>4/1/11</u>	<u>4/1/12</u>
Uniform Rate per 1,000 gallons	\$3.14	\$3.55	\$4.02

The wastewater charge for all residential customers with an established winter quarter⁽⁵⁾ will be limited to the lesser of (1) the customer's actual quarterly usage or (2) the customer's winter quarter usage plus 3,000 gallons. The wastewater charge for residential customers who have not established a winter quarter will be limited to the lesser of (1) the customer's actual quarterly usage or (2) 25,000 gallons.

⁽⁵⁾ The winter quarter is defined as any quarterly billing period based on meter readings obtained or estimated in the months of February through April.

Basic Charge – a basic, or fixed, charge will be billed quarterly as follows:

		<u>4/1/2010</u>	<u>4/1/2011</u>	<u>4/1/2012</u>
Residential - all meters:		\$ 21.90	\$ 24.76	\$ 27.99
Commercial:	Demand Ratio			
5/8"meter	1.0	\$21.90	\$24.76	\$27.99
3/4" meter	1.5	30.93	35.22	40.06
1" meter	3.4	65.22	74.94	85.93
1 1/2" meter	5.5	103.13	118.86	136.62
2" meter	9.0	166.30	192.04	221.11
3" meter	15.0	274.60	317.50	365.95
4" meter	25.0	455.10	526.60	607.35
6" meter	50.0	906.35	1049.35	1210.85
Multifamily:		(5)	(5)	(5)

⁽⁵⁾ The basic charge for multifamily units will be based on the ratio of reserved capacity in relation to the reserved capacity for a 5/8" meter times the basic charge for a residential account

The Authority reserves the option to meter or not to meter the private water supplies of single service sewer customers.

Metered –

Customers receiving wastewater service only from the Authority and obtaining water from sources other than the Authority water system shall install a water meter on their water supply which will be read by the Authority as the basis for continuing service charges. There shall be added to each bill rendered a single service charge of \$3.50 which shall apply to all meter sizes and shall be added to the service charge bill for each single service customer.

Unmetered - St. Louis and Goose Creek Systems

Customers receiving wastewater service only from the Authority shall be billed a basic rate equal to the prior calendar year quarterly average consumption of the Authority's metered customers at the current metered rates for continuing wastewater service listed above. There shall be added to each bill rendered a single service charge of \$3.50 which shall apply to all connections.

Basic Rate for Unmetered Residential Wastewater Service to the Customers Served by the Waterford Treatment Plant

For all usage - \$144.50

As of January 1 of each year, beginning January 1992, and for each year thereafter, the Basic Rate will be adjusted to reflect actual operating and maintenance costs experienced by the Authority for the previous twelve-month period, together with an estimate of such costs to be experienced for

the current year. The Basic Rate, as adjusted either higher or lower, will be reflected on customer bills rendered for the first full quarter of service for the then current year.

Customers Served by the Aldie Wastewater System

\$120.00 per quarter per connection with the exception of the Aldie Elementary School which will be charged at a rate 2-1/2 times the single family connection rate and that these rates will be reviewed after twelve months and adjusted if necessary.

SCHEDULE B - BUILDING SEWER CHARGE PERMIT

There shall be two (2) classes of building sewer permits, (1) for residential service, and (2) for commercial service and service to establishments producing industrial wastes. In either case, the owner or his agent shall make application on a special form furnished by the Authority. The application shall be supplemented by any plans, specifications, or other information considered pertinent in the judgement of the Authority.

Charge for residential building sewer permit shall be eighty dollars (\$80.00).

Charge for commercial and industrial building sewer permit shall be one hundred twenty dollars (\$120.00).

The charge shall be paid to the Authority at the time the application is filed.

The charges indicated assume only one visit at site for inspection work and approval of connection.

Additional visits shall be made at the expense of the applicant at thirty dollars (\$30.00) per visit.

SCHEDULE C - AVAILABILITY CHARGES

A lump sum availability charge shall be paid by each applicant upon application for building sewer connection permit as payment in part for his share of trunk sewers, interceptors, treatment facilities and other system improvements provided by the Authority. The following uniform availability charge shall apply except that the drainage areas in which trunk sewers and treatment facilities are provided and designated shall determine the rate of availability as shown in the Appendix.

Uniform Availability Charge

The wastewater availability charge shall be based upon the type of premises or a lump sum payment based on the average daily quantity of sewage estimated to be discharged, whichever produces the greater charge, as follows to be phased and effective on the dates as noted:

<u>Type of Premise</u>	<u>Current</u>	<u>7/1/2010 Effective</u>
Single Family Residence – individually metered (5/8")	\$6,945	\$7,120
Townhouse Residence – individually metered (5/8")	\$6,945	\$7,120

Commercial, Industrial, Institutional and Single Family Residence with 5/8" through 2" meter:

<u>Meter Size</u>	<u>Demand Ratio</u>	<u>Current</u>	<u>7/1/2010 Effective</u>
5/8"	1.0	\$6,945	\$7,120
3/4"	1.5	10,418	10,680
1"	3.0*	23,613	21,360
1-1/2"	6.5**	38,198	46,280
2"	12.0***	62,505	85,440

* Current Demand Ratio for 1" meter is 3.4

** Current Demand Ratio for 1-1/2" meter is 5.5

*** Current Demand Ratio for 2" meter is 9.0

Meters Sizes Greater Than 2 Inches, Multifamily, and High Demand Customers:

Availability charges for meter sizes greater than two inches, multifamily units and in certain cases as determined by the General Manager or his designee shall be determined on an individual basis. The General Manager or his designee shall determine the availability charge for each premise taking into consideration (1) typical usage for same class customer in the Authority's systems; (2) rated capacity of the required meter; (3) comparable use data for like facilities connected to other public water systems; (4) type of use or principal use – multi-use premises shall be charged on the various types of use or on the principal use, whichever results in the higher charge; (5) quantity and type of fixture in proposed plumbing and other factors as permitted by the Act.

The foregoing charge shall be based upon an estimate, approved by the Authority, of the average daily quantity of sewage to be discharged, calculated according to the following schedule and effective as of the date indicated:

	<u>Current</u>	<u>7/1/2010 Effective</u>
Average Daily Usage (per gallon per day)	\$25.25	\$25.89

Adjustments to Availability Charge Based on Actual Use

- (1) For any customer, the Authority reserves the right to determine, on an annual basis, the average daily quantity of sewerage discharged into the Authority system as compared to the purchased reserved quantity. Actual use in excess of the reserved quantity shall require an increase in the system demand charge. No determination of flow less than the reserved quantity shall result in a refund by the Authority.
- (2) Adjustments in system demand charge to the customer shall be made according to rates in effect at the time the re-estimation is performed, deducting payment previously made by the applicant. The Authority shall bill the customer for any additional demand charge due, which amount shall be paid as a current charge for service. The Authority shall enforce payment as permitted by the Act.

Applicants for residential service connecting to the Authority sewers shall pay the uniform charge or the charge designated in the respective drainage area as shown in the Appendix, unless it is determined by the Staff upon the consideration of the amount of the residential acreage involved in the connection and/or the nature of the proposed residential usage that individual study is warranted, then the charge will be such higher amount as is recommended by the Staff, with the approval of the Loudoun County Sanitation Authority Board.

SCHEDULE D - LOCAL FACILITIES CHARGE

The local facilities charge shall apply to those applicants who have not paid for their share of the cost of the sewer main adjacent to and/or serving their property.

Applicants for residential service connecting to Authority sewers shall pay their proportionate share of the cost of an equivalent 8" main for local service, but not less than 15.3 cents per square foot or not less than twenty-one dollars and seventy five cents (\$21.75) per front foot of property benefitted, whichever produces the greater charge, upon application for service. The minimum charge per connection shall be \$1,750.00. The maximum charge per connection shall be \$4,500.00.

Industrial or commercial applicants connecting to Authority sewers shall pay their proportionate share of the cost of the sewer main through their property or not less than one-half of the cost of the said sewer mains adjacent to other applicant's property, but not less than 15.3 cents per square foot or not less than twenty one dollars and seventy five cents (\$21.75) per front foot of property, whichever produces the greater charge, upon application for service. The minimum charge per connection shall be \$1,750.00.

The area of property benefitted shall be the subdivided area of the platted lot of record served by the local facility. If not platted, the benefitted area shall be the area included between parallel lines 200 feet each direction from the sewer measured at right angles to the center line of said sewer.

SCHEDULE E - PLAN REVIEW/INSPECTION SERVICE FEE

Applicants submitting plans for wastewater service connecting to the Authority's system shall pay fees computed from the following rates:

Current:

- Plan Review Fee: \$0.65 per linear foot of pipe to be installed, to be paid when plans are submitted - \$65.00 minimum
- Inspection Service Fee: \$2.20 per linear foot of pipe designed to be installed - \$220.00 minimum, to be paid prior to the issuance of a construction permit.

Effective July 1, 2010:

- Plan Review Fee to be paid when plans are submitted:
Basic Charge: \$600 initial fee (includes up to 2 reviews)
\$200 (subsequent reviews)

- Plus: \$0.66 per linear foot of watermain and water services (up to 2 reviews)
\$0.22 per linear foot of watermain and service lines (subsequent reviews)

For non-linear projects, applicants shall pay two and one-half percent (2.5%) of the approved bond amount for engineering plan review. An estimate shall be made at the time of initial plan submittal and a final accounting of review fees shall be made at plan approval.

Inspection Service Fee:
\$2.20 per linear foot of watermain and service lines (\$220.00 minimum) to be paid prior to construction permit issuance.

For non-linear projects, prior to construction permit issuance, applicants shall pay two and one-half percent (2.5%) of the approved bond amount for inspection services.

For any project requiring more than two (2) final inspections, the Applicant shall pay an additional inspection fee in the amount of \$375.00 per half day of inspection time to be paid prior to bond release.

CCTV Inspection:
\$1.25 per linear foot of sewer main and laterals (\$300 minimum) to be paid prior to construction permit issuance.

SCHEDULE F - ACCOUNT CHARGE

Each customer applying for continuing wastewater service and each applicant for transfer of service shall pay Twenty Five Dollars (\$25.00) to defray the costs incurred in clerical and bookkeeping activities and meter reading.

SCHEDULE G - PRETREATMENT PERMIT FEE

In accordance with US EPA Regulations (40 CFR 403) and Chapter 1068 of the Loudoun County Codified Ordinances, the Authority maintains and regulates an industrial pretreatment program. Permitted industrial users are classified as either significant industrial user or insignificant industrial user.

Significant industrial user as defined by EPA are (1) any discharger subject to categorical pretreatment standards, (2) any other industrial user that discharges an average of 25,000 gallons per day or more of processed wastewater (excluding sanitary, non-contact cooling and boiler flowdown waste waters) to the publicly-owned treatment works (POTW) or that contributes a processed waste stream which makes up five percent or more of the average dry weather hydraulic or organic capacity of the POTW treatment plant; or (3) that is designated as such by the Authority on the basis that the industrial user has a reasonable potential for adversely affecting the POTW's operation or for violating any pretreatment standard or requirement.

Non-significant industrial users are defined by EPA as those industries permitted by the Authority that do not conform to the definition of a significant user but have been determined to need a wastewater discharge permit due to the type and/or amount of hazardous or toxic wastes in their industrial waste stream.

The annual pretreatment permit fee for permitted industrial users shall be:

Significant Industrial User	-	\$2,000.00
Non-significant Industrial User	-	500.00

SCHEDULE H – RECORD DRAWING FEES

Developers of construction projects that include wastewater infrastructure shall, at the time of construction, pay for the post-construction surveying, record drawing creation and GIS data creation at the following rate:

\$2.00 per linear foot, \$1,000 minimum fee per project.

SCHEDULE I – HAULED WASTE

The Authority issues permits to firms licensed by Loudoun County to haul septic tank waste and other domestic wastes to the septage receiving station located at the Broad Run Water Reclamation Facility. The following charges apply:

\$750 – annual permit fee
\$35.00 per 1,000 gallons of hauled waste

SECTION II - RULES AND REGULATIONS

The Rules and Regulations as herein set forth, or as may hereafter be altered or amended, shall govern the rendering of wastewater service, including the extensions of sewers and making of connections thereto, and every customer, upon signing an application for any service rendered by the Authority or upon the taking of sewerage service, shall be bound thereby.

Rule No. 1 - Definitions

Unless the context specifically indicates otherwise, the meaning of terms used in this publication of Rates, Rules and Regulations shall be as follows:

- (a). "Authority" shall mean the Loudoun County Sanitation Authority.
- (b). "Applicant" shall mean the owner, or his duly authorized representative, such as builder, developer, or plumber who applies for a permit to connect to Authority's wastewater system.
- (c). "Customer" shall mean the party who has applied for continuing wastewater service and will be responsible for paying periodic bills. Each service connection shall be considered a separate customer.
 - (1). "Owner-Customer" shall mean the customer who owns the premises to which wastewater service will be provided.
 - (2). "Tenant-Customer" shall mean the customer who rents the premises to which wastewater service will be provided.
 - (3). "Customer with Private Water Supply" shall mean the customer who obtains water from sources other than the Authority's water system, but discharges sewage into the Authority's wastewater system.
- (d). "Person" shall mean any individual, firm, company, association, society, corporation, or group.
- (e). "Building Drain" shall mean that part of the lowest horizontal piping of a drainage system which receives the discharge from soil, waste, and other drainage pipes inside the walls of the building and conveys it to the building sewer, beginning five feet outside the inner face of the building wall.
- (f). "Building Sewer" shall mean the extension from the building drain to the public sewer or other place of disposal.
 - (1). "Residential or Commercial Building Sewer" shall mean a sewer carrying the sanitary wastes of a residence or commercial establishment equipped only

with sanitary facilities for the disposal of human wastes and other domestic wastes and discharged through a building sewer not more than six inches (6") in diameter.

- (2). "Industrial Waste Building Sewer" shall mean a sewer carrying wastes other than human and other domestic wastes or a combination of these wastes through a building sewer larger than six inches (6") in diameter.
- (g). "Public Sewer" shall mean a sewer in which all owners of abutting properties have equal rights and which is controlled by the Authority.
- (h). "Service Connection" shall mean the building sewer from the public sewer to the applicant's property line.
- (i). "Premises" shall mean:
 - (1). Each residential dwelling structure.
 - (2). Each duplex, triplex, apartment building or any other building used for residential purposes.
 - (3). Each building or section of building serving a separate owner.
 - (4). Each structure separated from other structures by ten feet (10') or more, which is owned, rented, or leased by one person and occupied by that person.
- (j). "Multifamily Dwelling" shall mean:
 - (1). A building with more than one residential dwelling structure built for, and occupied by, private households. This includes apartments, condominiums, and townhouses served by a single service connection.
 - (2). Business concerns engaged in providing housing accommodations as well as other significant services (i.e., preparation of meals, health care, housekeeping, etc.) are classified as commercial establishments. This includes nursing homes, hotels, motels, and dormitory structures.

Rule No. 2 - Building Sewer Connections

- (a). No unauthorized person shall uncover, make any connections with or openings into, use, alter, or disturb any public sewer or appurtenance thereof without first obtaining a written permit from the Authority.
- (b). The owner, or his agent, shall make application for connection on a special form furnished by the Authority. A separate service connection shall be required for each

premises unless otherwise determined by the Authority.

- (c). Upon approval of the application and payment of the applicable charges, the applicant will be permitted to open the public sewer and connect the building sewer thereto under the supervision and inspection of the Authority, in accordance with the Loudoun County Sewer Ordinance.
- (d). The applicant, or his authorized representative, shall secure all necessary permits for pavement cuts and excavations and shall make all excavations, pavement cuts and complete the installation of the service connection. The applicant shall provide 48 hours notice to the Authority for inspecting connections. None of the building sewer or plumbing or sanitary drainage system shall be covered or enclosed until inspected and approved by the Authority. Charges listed in rate schedule assume only one visit to make inspection. Additional visits shall be made at the expense of applicant at thirty dollars (\$30.00) per visit. The applicant shall provide all backfill, pavement repairs and other work necessary to conform with state, county and local regulations.
- (e). The location, size, kind and quality of all materials entering into the service connection shall be submitted to the Authority for approval.
- (f). The service connection shall remain the property of the Authority and be under its sole control and jurisdiction and will be maintained by the Authority. Maintenance due to faulty materials or workmanship on service connection will be billed to the customer.
- (g). Special connections for service of a temporary nature shall be installed, maintained, replaced or removed at the expense of the applicant subject to supervision and written approval by the Authority.

Rule No. 3 - Customer's Building Sewer

- (a). Building sewers shall be constructed according to the specifications contained in the Loudoun County Sewer Ordinance.

Rule No. 4 - Use of Public Sewers Required

- (a). Any person living in an area under the jurisdiction of Loudoun County shall be required to make use of public sewer in accordance with the provisions of the Loudoun County Sewer Ordinance.

Rule No. 5 - Meters for Private Water Supplies

- (a). The Authority will install, at the applicant's expense, a water meter and any required appurtenances (for example, strainer) on the private water supply of all water for facilities discharging into the Authority wastewater system.

- (b). This meter shall be installed in a place readily accessible to the Authority for reading and servicing.
- (c). This meter shall remain the property of the Authority.

Rule No. 6 - Separate Water Service

- (a). Separate water service, including meter, may be connected to facilities (such as lawn sprinkling systems) which do not discharge into sanitary sewerage system with approval and subject to inspection of the Authority.
- (b). There shall be no connection between any system which discharges into a sanitary sewer system and any system which does not discharge into a sanitary sewer system. Violation of this rule may result in discontinuance of water service and a six (6) month back-charge for sewer service on any facility illegally discharged into the public sewerage system.

Rule No. 7 - Customer's Deposits

- (a). The Authority will require of any residential or commercial applicant for continuing service, who is not the owner of the premises to be served, a cash deposit to secure the performance by the customer of the terms and conditions of the Authority under which sewer service is provided, which deposit shall equal the amount of the average bill for one quarterly billing period based upon the size of the meter as follows:

<u>Meter Size</u>	<u>Cost</u>
5/8"	\$ 80.00
3/4"	120.00
1"	200.00
1-1/2"	400.00
2"	640.00
3"	1,200.00
4"	2,000.00
6"	4,000.00

- (b). The deposit will earn interest at a rate which shall be equal to the average rate paid by local banks on regular passbook savings accounts as determined by an annual survey conducted by Authority staff.
- (c). The deposit will be refunded, with interest, after two years of satisfactory payment history or when service has been discontinued, whichever comes first, after deducting any charges due on account.

Rule No. 8 - Bills for Wastewater Service

- (a). Customers are responsible for furnishing the Authority with their correct addresses. Failure to receive bills will not be considered an excuse for nonpayment nor permit an extension of the date when the account will be considered delinquent.
- (b). If bills are to be sent to an address other than the premises served, the Authority shall be notified in writing by the customer of any change of address.
- (c). If requested in writing by the owner of the premises, the Authority will send bills to and will receive payments from agents or tenant-customers. However, this accommodation will in no way relieve the owner of the liability for all wastewater charges, in accordance with the provisions of the Virginia Water and Waste Authorities Act (Chapter 28, Title 15.1, Section 1239 et seq., Code of Virginia, 1950, as amended).
- (d). Payments shall be made at the office of the Authority or at such other places as may be designated by the Authority.
- (e). The Authority reserves the right to correct any bills rendered in error.
- (f). Each customer, as defined in Rule No. 1, shall be billed separately for service.
- (g). If the water meter should fail to register, or if the meter reader should be unable to gain admittance to the premises at the time the meter is due to be read, an estimated bill will be rendered. Such bill will be based on an average of the consumption shown by three (3) previous consecutive billing periods, or, in the case of a new owner, a reasonable estimate of consumption will be used.
- (h). Bills for wastewater service will be rendered monthly or quarterly depending upon the class and quantity of service rendered.

Rule No. 9 - Terms of Payment

- (a). Bills for continuing sewerage service shall be due and payable when rendered.
- (b). If a bill is not paid within thirty (30) days after the same shall become due and payable, and after notice properly given by the Authority to the customer of record, sewerage service may be discontinued and the deposit, if any, may be applied against such bill and any other arrears due by the customer.
- (c). There shall be a lien upon the real estate for the amount of any rates, fees and other charges made by the Authority to the owner or lessee or tenant of such real estate for the services rendered by the Authority to such real estate from and after the time when such rates, fees, and other charges are due and payable and for the interest

which may accrue thereon.

- (d). There shall be a twenty dollar (\$20.00) handling charge for all returned checks which have been submitted to the Authority for payment of any applicable charges.
- (e). A late payment charge of ten percent on accounts not paid within 30 days of their billing date shall be charged and collected by the Authority.

Rule No. 10 - Customer's Liability for Charges

- (a). A customer who has made application for or received wastewater service at a premises shall be held liable for all sewerage service furnished to such premises until such time as the customer has properly notified the Authority to discontinue the service for this account.

Rule No. 11 - Abatement and Refund

- (a). There shall be no abatement of the wastewater service charges in whole or in part by reason of an extended absence of the customer, unless service has been discontinued at customer's request. An extended absence is defined as any absence greater than 60 days. An account charge will be applied to have service terminated and restarted by reason of an extended absence of the customer. However, for undetected leaks or water wasted by damaged service pipe or fixtures belonging to the customer in which consumption exceeds 130 percent of the average of the previous three (3) like periodic bills, a one-time bill adjustment may be made of one hundred percent (100%) of the amount of excess in a bill due to this cause, based on an average of the previous three (3) consecutive like periodic bills provided the customer (1) was unaware that the leak existed, (2) submits a letter to the Authority requesting a bill adjustment, (3) promptly and properly repairs such leak, and, (4) provides the Authority with proof of such repair. In the case of an underground leak, bill adjustments based on the above methodology may be made more than once.
- (b). Adjustment of the availability charge will be made for excessive losses of water through leakage, at the request of the customer, providing the Authority finds such adjustment to be in order.

Rule No. 12 - Discontinuance of Wastewater Service

- (a). Service may be discontinued by the Authority after five (5) days notice for any of the following reasons:
 - (1). For willful or indifferent waste of water entering the building sewer due to any cause.

- (2). For failure to protect and maintain the plumbing fixtures including water meter and its protective devices and drainage system on the property of the customer in a condition satisfactory to the Authority.
 - 3). For molesting or tampering by the customer, or others with the knowledge of the customer, with any meter, meter seal, drainage system, piping, or any other device controlling or modifying the customer's sewage flow.
 - (4). For failure to provide the Authority's employees free and reasonable access to the premises served, or for obstructing the way of ingress to the meter or other appliances controlling or regulating the customer's sewage flow.
 - (5). For nonpayment of any account for sewerage service or for any fee or charge accruing under the Rules and Regulations and the effective Schedule of Rates.
 - (6). For any violation of any rule or regulation of the Authority.
- (b). Service may be discontinued by one of the following methods:
- (1). Where water service is also furnished the customer by the Authority, the water supply will be cut off and the meter removed.
 - (2). Where water supply is furnished by the owner, or by other than the Authority, the Authority reserves the right to (a) remove the meter used for measuring the water supply to the wastewater facilities, (b) seal the building drain or sewer, or (c) remove the connection to the public sewer.
- (c). Discontinuing wastewater service to any premises for any reason shall not prevent the Authority from pursuing any lawful remedy by action at law or otherwise for the collection of moneys due from the customer.
- (d). When wastewater service to a customer has been terminated for any of the above stated reasons, other than temporary vacancy of the premises, it will be renewed only after the conditions, circumstances or practices which caused the service to be discontinued are corrected to the satisfaction of the Authority, and upon payment of all charges due and payable by the customer in accordance with these Rules and Regulations and the effective Schedule of Rates.

Rule No. 13 - Restoration of Service

- (a). When it becomes necessary to discontinue service to any customer because of a violation of these Rules and Regulations, or because of nonpayment of any bill, charges shall be made as follows:
 - (1). If service was discontinued only by turn-off of water supplying the premises,

the customer shall pay thirty dollars (\$30.00) for turning on the water plus any arrears that may be due to the Authority for charges against the customer.

- (2). If service was discontinued by removal of the meter, or by sealing the building drain, or by removal of the connection to the public sewer, the customer shall pay as a charge the actual cost of restoring the service, including all labor, materials, and overheads plus one hundred per cent of said actual costs including labor, materials and overheads. Said charge shall be estimated by the Authority upon application for restoration of service and the customer shall pay the amount of the estimate prior to restoration of service. Any adjustments in actual cost will be made upon completion of the restoration of service.
- (b). Restoration of service for nonpayment of bill will be made only during working hours, Monday through Friday, 8:00 a.m. to 5:00 p.m.
- (c). If at the time of such discontinuance of service for nonpayment of bill, the customer does not have a deposit with the Authority, the Authority may require a deposit whether customer is property owner or not as a guarantee of payment of future bills, which deposit shall equal the amount of the estimated bill for one regular billing period and in no case be less than the basic charge applicable to such service, before the service will be restored. The deposit will be refunded, with interest, when service has been discontinued, after deducting any charges due on final settlement of the customer's account.
- (d). When customer has requested temporary discontinuance of service because of temporary vacancy, where both water and wastewater service are furnished by the Authority, and where all bills have been paid, the Authority will make only one turn-on charge of thirty dollars (\$30.00) for the restoration of both water and wastewater service.

Rule No. 14 - Quantity Determination for Availability Charges

- (a). No quantity determinations will be required for single family dwelling units. The lump sum charged shall be in accordance with paragraph "(a)" under Schedule C, but not greater than the maximum charge per residential connection.
- (b). The quantity of sewage discharged into the public sewerage system shall be assumed as equal to the quantity measured by the water meter or meters of the entire flow to the premises, except for separately metered water systems serving appliances and/or facilities that are not in any manner connected to the public wastewater system and providing that water or wastes from no other sources reach the building sewer.
- (c). The Authority reserves the right to determine the maximum discharge by an acceptable method of measurement of flow in the building sewer. If discharge is

found to be in excess of quantity measured by the customer's water meter or meters, said quantity shall be used for determining availability charge.

- (d). The maximum daily quantity shall mean the maximum 24-hour flow, measured in gallons.

Rule No. 15 - Connections to Authority Sewers

- (a). In some instances sewers will be constructed by the Authority to serve other areas than those adjacent to sewer. Property owners along the route of such sewers may, if approved by the Authority, connect thereto by paying in advance the (1) charge for building sewer permit, (2) availability charge, (3) local facilities charge, and (4) an account charge and by providing free right-of-way for installation of sewer, if required.
- (b). The local facilities charge shall be based upon the area or front footage of benefitted property to be served by the connection, whichever produces the greater charge. The area or front footage shall be as shown on recorded plats of subdivided area. For areas not subdivided, the local facilities charge shall be based upon an area included between parallel lines 200 feet each direction from the sewer measured at right angles to the center line of said sewer.

Rule No. 16 - Extension of Sewers

- (a). When and to the extent that funds may be available therefor, the Authority will extend its wastewater system to supply new customers who have applied for service, under the following terms and conditions:
 - (1). That the applicants for service make an advance payment to the Authority equal to the amount which is obtained by applying the local facilities charge to the area to be served by the proposed extension of sewers regardless of whether the applicants are or are not the owners of all such property.
 - (2). Not to exceed one hundred per cent (100%) of such amount as may be advanced as a loan to the Authority for payment of local facilities charge applicable to the area to be served by the proposed extension of sewers which is not owned by applicants will be refunded to the applicants from local facilities charges, paid by the owners of such property when and if connections to the sewers are made for such property. In no case, however, shall more than one hundred per cent (100%) of the total amount of the loan made on this account be refunded and no refund shall be made after a period of ten (10) years from the date of such advance.
- (b). Under special agreements as provided in its Statement of Policy, the Authority may permit an extension of its wastewater system to be installed by and at the expense of

the applicants desiring to secure wastewater service. Such installation shall conform to plans and specifications approved by the Authority and shall be made under the supervision of the Authority.

- (c). The Authority reserves the right to determine the size of the sewer necessary in making such extension, but in no case shall sewers smaller than eight inches (8") in diameter be laid.
- (d). Where the sewer or extension is to be installed on private property or in a private street, the owner thereof shall provide, free of cost to the Authority, an easement and a free, unobstructed and uninterrupted right-of-way for the installation, inspection, operation, maintenance, enlargement, replacement, alteration, and extension of the sewer.
- (e). The ownership of the extension installed under this rule shall at all times be in the Authority, its successors, and assigns.
- (f). Nothing contained in this rule shall limit or prevent the Authority from extending its wastewater system whenever it may determine that circumstances so warrant.

Rule No. 17 - Quantity and Quality Determinations for Continuing Service Charge

- (a). The quantity of sewage discharged into the public wastewater system shall be assumed as equal to the quantity of water consumed, and shall be measured by the water meter or meters measuring entire flow to the premises, except for separately metered water systems serving appliances and/or facilities that are not in any manner connected to the public wastewater system.
- (b). The Authority reserves the right to determine the quantity and/or quality of sewage by any acceptable method of measurement and/or analysis of discharge from the building sewer. If the quantity is found to be in excess of the quantity measured by the customer's water meter or meters, the customer shall be back-charged not less than six months on the basis of the greater flow and shall be required to install meter or meters in such a manner as may be specified by the Authority. If the quality does not comply to requirements of the Loudoun County Sewer Ordinance immediate steps shall be taken by the customer to comply, and costs of necessary analysis shall be borne by customer.

Rule No. 18 - Special Contracts

- (a). The Authority may enter into contracts with any person, firm or corporation, including municipalities, sanitary districts and other political subdivisions and public bodies, for the rendering of any unusual or extraordinary wastewater service; provided, however, that the rates or charges to be paid thereunder shall not be less than an amount which is fair and equitable, taking into account the cost to the Authority of providing

such service.

Rule No. 19 - General

- (a). There shall be no free service rendered by the Authority and, if any local, state or federal government, or any department, agency or instrumentality thereof, or any other public body shall desire service to be rendered by the Authority, it shall apply for and receive such service pursuant to the rules and regulations herein contained and shall pay for the same at the established rates, fees and other charges.
- (b). The service pipes, building sewers and fixtures on the customer's premises shall be accessible to the Authority for observation or inspection at reasonable hours.
- (c). Employees or agents of the Authority are expressly forbidden to demand or accept any compensation for any service rendered its customers, except as covered by its Rules and Regulations and effective Schedule of Rates.
- (d). No employee or agent of the Authority shall have the right or authority to bind it by any promise, agreement, or representation contrary to the letter or intent of these Rules and Regulations.
- (e). Any complaint against the service or employees of the Authority shall be made at the office of the Authority and preferably in writing.

Rule No. 20 - Sewer Stoppage

- (a). In the event of a sewer stoppage, the customer shall immediately notify the Authority. The Authority cannot be responsible for payment or reimbursement for any work that is done on private property.
- (b). It is the Authority's responsibility to maintain the sewer main and service connection to the property line. Maintenance of the building sewer and other appurtenances on private property is the responsibility of the property owner.
- (c). As soon as the Authority is notified of a sewer stoppage, it will determine whether the stoppage is in the public sewer. If the stoppage is in the public sewer, the Authority will clear the stoppage as quickly as possible. If the stoppage is not in the public sewer, the customer will be notified and he shall employ a registered plumber to determine the location of the stoppage at his expense.
- (d). If the plumber finds that the stoppage is in the building sewer on private property, he shall clear the stoppage at the expense of the customer.
- (e). If the plumber determines that there is no stoppage in the building sewer on private property, he shall inform the Authority which will then seek the stoppage in its service

connection. If the stoppage is found in the service connection, the Authority shall correct the condition without cost to the customer unless stoppage is found to be caused by the customer.

SECTION III - AMENDMENT AND INTERPRETATION

The Authority reserves the right to revise and/or amend these Rates, Rules and Regulations for Wastewater Service and to interpret the meaning of all statements made herein.

SECTION IV - EFFECTIVE DATE

The Schedule of Rates, Fees, and Other Charges and Rules and Regulations herein contained shall become effective May 13, 2010 and shall remain in effect thereafter until further revised.

APPENDIX

Herndon Junction Commercial Area

The lump sum shall be based upon the area of developable land served, or upon the maximum daily quantity of sewage estimated to be discharged, whichever produces the greater charge, as follows:

- (a). The lump sum charged shall be at the rate of 2.5 cents per square foot of developable land owned by the applicant, but shall not be less than \$250 per commercial unit. Whenever an availability charge is to be made subsequent to the date of availability of sewerage service, the charge shall be increased at the rate of four per cent (4%) per annum from the date of availability plus applicable Authority overheads (10%) but not in excess of fifty per cent (50%) of such charge.
- (b). The lump sum shall be based upon an estimate, approved by the Authority, of the maximum daily quantity of sewage to be discharged within the next five years. Payment shall be made according to the following schedule:

<u>Estimated Maximum Daily Quantity</u>	<u>Rates</u>
For first 500 gallons or less (Single commercial unit)	\$250.00
For the next 9,500 gallons	0.48 per gallon
For the next 90,000 gallons	0.46 per gallon
For the next 400,000 gallons	0.44 per gallon
All over 500,000 gallons	0.42 per gallon

- (1). At any time thereafter the Authority reserves the right to determine the actual maximum daily quantity of sewage discharged to the public sewer as compared to the estimated quantity. Actual discharge in excess of the

estimated quantity shall require an increase in the availability charge. (No determination of flow less than the estimate shall result in a refund by the Authority.)

- (2). Adjustments in availability charge to the customer shall be made according to the above schedule deducting payments previously made by the Applicant.

Russell Branch Drainage Area - S-17

The lump sum shall be \$914.00 per acre or the Uniform Availability Rate, whichever produces the greater charge.

Whenever an availability charge is to be made subsequent to the date of availability of sewerage service, the charge shall be increased at the rate of four per cent (4%) per annum from the date of availability plus applicable Authority overheads (10%) but not in excess of fifty per cent (50%) of such charge.

The lump sum for special or unusual connections will be determined on a case by case basis and the staff will make recommendations to the Loudoun County Sanitation Authority Board, who will establish the appropriate rate.

Waterford

The lump sum shall be \$1,000.00 per connection.

Whenever an availability charge is to be made subsequent to the date of availability of sewerage service, the charge shall be increased at the rate of four per cent (4%) per annum from the date of availability plus applicable Authority overheads (10%) but not in excess of fifty per cent (50%) of such charge.

The lump sum for special or unusual connections will be determined on a case by case basis and the staff will make recommendations to the Loudoun County Sanitation Authority Board, who will establish the appropriate rate.

St. Louis

The lump sum shall be \$800.00 per connection.

Whenever an availability charge is to be made subsequent to July 1, 1982, the charge shall be increased at the rate of four per cent (4%) per annum from the date of availability plus applicable Authority overheads (10%) but not in excess of fifty per cent (50%) of such charge.

The lump sum for special or unusual connections will be determined on a case by case basis and the staff will make recommendations to the Loudoun County Sanitation Authority Board, who will

establish the appropriate rate.

Other Drainage Areas

The rate of availability shall be determined by the Authority upon completion of cost estimates of wastewater facilities within each drainage area.