

AT A REGULAR MEETING OF THE BOARD OF DIRECTORS OF THE JAMES CITY SERVICE AUTHORITY, JAMES CITY COUNTY, VIRGINIA, HELD ON THE 25TH DAY OF JUNE, NINETEEN HUNDRED NINETY-SIX, AT 8:08 P.M. IN THE COUNTY GOVERNMENT CENTER BOARD ROOM, 101 MOUNTS BAY ROAD, JAMES CITY COUNTY, VIRGINIA.

A. ROLL CALL

Stewart U. Taylor, Chairman  
Robert A. Magoon, Jr., Vice Chairman  
Perry M. DePue  
Jack D. Edwards  
David L. Sisk

Sanford B. Wanner, Secretary  
Robert H. Smith, Treasurer  
Frank M. Morton, III, County Attorney  
Larry M. Foster, General Manager

B. MINUTES - May 28, 1996  
June 11, 1996

Mr. Edwards asked if there were corrections or additions to the minutes.

Mr. Magoon made a motion to approve the two sets of minutes.

The motion passed by unanimous voice vote.

C. CONSENT CALENDAR

Mr. Edwards asked if any Board member wished to discuss the Consent Calendar item.

Mr. DePue made a motion to approve the Consent Calendar.

The motion passed by unanimous voice vote

1. Newport News Waterworks Water Extension Agreement - Kingsmill Riverview Townhomes

RESOLUTION

NEWPORT NEWS WATERWORKS

WATER EXTENSION AGREEMENT (128-FY 96)

WHEREAS, Busch Properties desires to extend water to Riverview Townhomes a new phase in Kingsmill on the James; and

WHEREAS, the new development is located within the Newport News Waterworks service area and requires a Water Extension Agreement with the James City Service Authority; and

WHEREAS, Busch Properties has agreed to pay \$6,910 to Waterworks for associated testing, inspection and meter fees.

NOW, THEREFORE, BE IT RESOLVED that the Board of Directors of James City Service Authority, James City County, Virginia, authorizes its Chairman to sign the Water Extension Agreement (128-FY 96) which provides the terms for the extension of water to the Riverview Townhomes in Kingsmill on the James.

**D. BOARD CONSIDERATIONS**

1. Utility Regulation Update

Mr. Larry M. Foster, General Manager, stated that the changes were proposed to bring the Regulations into conformance with the 1993 BOCA Plumbing Code.

Mr. DePue made a motion to approve the resolution.

The motion passed by unanimous voice vote.

**RESOLUTION**

**UTILITY POLICY CHANGES**

WHEREAS, the Board of Directors of James City Service Authority desires certain proposed changes to the Regulations Governing Utility Service.

NOW, THEREFORE, BE IT RESOLVED that the Board of Directors of James City Service Authority, James City County, Virginia, hereby adopts the attached fixture flow rate changes to be effective on or after July 1, 1996.

2. Bid Award - Pump Station Rehabilitation

Mr. Foster stated that the rehabilitation of Sewer Pump Station 1-8 located on The Maine in First Colony had been advertised with low bid submitted by Ferguson-Mills Construction Company, Inc.

Staff recommended approval of the resolution.

Mr. Sisk made a motion to approve the resolution.

The motion passed by unanimous voice vote.

RESOLUTION

BID AWARD - LIFT STATION 1-8 (BID NO. 96-B-0042)

WHEREAS, the rehabilitation of Pump Station 1-8 located on The Maine in First Colony was publicly advertised competitively bid; and

WHEREAS, Ferguson-Mills Construction Company, Inc., submitted a low bid for the project of \$174,388, and has been determined capable of completing the project.

NOW, THEREFORE, BE IT RESOLVED the Board of Directors of the James City Service Authority, James City County Virginia, award the contract for the rehabilitation of Pump Station 1-8 to Ferguson-Mills Construction Company, Inc. (Bid No. 96-B-0042).

3. Bid Award - Water Storage Tank Piping

Mr. Foster stated that modifications to the piping had been designed in an effort to improve the slow turnover of water in the ground level water storage tank on Route 199. He sated that the low bid was submitted by Eastern Metal Products and Fabricators, Inc.

Staff recommended approval of the resolution.

Mr. Sisk made a motion to approve the resolution.

The motion passed by unanimous voice vote.

RESOLUTION

AWARD OF BID - PIPE MODIFICATION B-32 (BID NO. 96-B-0037)

WHEREAS, the James City Service Authority has designed and competitively bid pipe modifications for a ground storage water tank (B-32) located on Route 199; and

WHEREAS, Eastern Metal Products and Fabricators submitted a low bid of \$57,000 for the project and has been determined capable of performing the requirements of the project; and

NOW, THEREFORE, BE IT RESOLVED that the Board of Directors of the James City Service Authority, James City County, Virginia, awards the contract to modify the piping in the Route 199 water storage tank (B-32) to Eastern Metal Products and Fabricators, Inc.

4. Bid Award - Lift Station 2-4 Rehabilitation

Mr. Foster stated that Lift Station 2-4 served most of Grove area and would serve the new Regional Jail and Juvenile Detention Center upon completion. He further stated that capacity of the pump was increased and determination that the lift station was located within a floodplain required substantial structural design modification.

Mr. Foster stated that the low bid received was T. A. Sheets, Mechanical General Contractors, Inc. Staff recommended approval of the resolution.

Mr. Sisk made a motion to approve the resolution.

The motion passed by unanimous voice vote.

**RESOLUTION**

**AWARD - PUMP STATION 2-4 REHABILITATION (BID NO. 96-B-0026)**

WHEREAS, the James City Service Authority (JCSA) has received competitive bids for the rehabilitation of Lift Station 2-4 which is located adjacent to Windy Hill Mobile Home Park; and

WHEREAS, the bids exceed the engineers estimate and available funding requiring JCSA staff to negotiate a lower cost with T. A. Sheets, Mechanical General Contractor, Inc., the low bidder, and make modifications to the FY 96 budget; and

WHEREAS, the JCSA has entered into a costs participation agreement with the Virginia Peninsula Regional Jail Authority to contribute \$160,000 toward the costs of rehabilitating the pump station.

NOW, THEREFORE, BE IT RESOLVED that the Board of Directors of the James City Service Authority, James City County, Virginia, awards the contract for the rehabilitation of Lift Station 2-4 to T. A. Sheets, Mechanical General Contractor, Inc., for the negotiated price of \$525,000.

BE IT FURTHER RESOLVED that the FY 96 budget is hereby amended as follows:

Revenue:

Regional Jail Contribution \$160,000

Expenses:

Lift Station 1-8 (105-150-2155) \$(60,000)  
Tank Removal (105-150-2123) (110,000)  
Ironbound Road (105-150-2050) ( 75,000)  
Lift Station (105-150-2185) 405,000

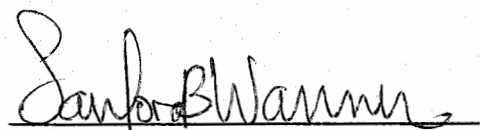
\$160,000

**E. BOARD REQUESTS AND DIRECTIVES - None**

Mr. Taylor made a motion to adjourn.

The motion passed by unanimous voice vote.

The Board adjourned at 8:22 p.m.



Sanford B. Wanner  
Secretary to the Board

SECTION 31. GENERAL REGULATIONS

A. Conservation.

- 1. Flow rates for fixtures. In all new construction and in the repair and replacement of fixtures, only fixtures which do not exceed the following flow rates shall be permitted when Authority facilities are used. These rates are based on the equivalent of a pressure at the fixture of fifty psi unless otherwise noted.

<u>Fixture</u>	<u>Gallons per flush</u>
Water closets	1.6
Urinals	1.0
Shower heads	2.5    80 psi
Lavatory, sink faucets	2.2    60 psi

- 2. Public lavatories. In addition to the regulations in Section 31(a)(1) above, only the following shall be permitted in public lavatories which use Authority facilities:
  - (a) Faucets of lavatories located in restrooms intended for public use shall be of the metering or self-closing type, which limit the quantity of hot water delivered to a maximum of 0.25 gallons per cycle and are not to exceed a total flow rate of four gallons per minute for hot and cold water.
  - (b) No urinal or water closet that operates on a continuous flow or continuous flash basis shall be permitted.
- 3. Car washes. All automated installations shall be equipped with an approved water recycling system. All existing car wash installations shall be equipped with such recycling devices no later than one year from the effective date of these Regulations.

B. Prohibitions.

- 1. The resale of water or wastewater services is prohibited, except by a contract with the Authority.
- 2. It shall be unlawful for any person to remove, alter or open any sewer manhole, pipe, fire hydrant, meter box, valve, or any facilities connected with Authority facilities without written permission from the General Manager.

454

Amended July 1, 1996

3. It shall be unlawful for any person to deposit or cause to be deposited any building materials, rubbish or other matter, or cover up with dirt or other material any Authority water or wastewater facility without written permission from the General Manager.
  4. It shall be unlawful for any person to deface, injure or otherwise damage any water or wastewater facility or appurtenance of the Authority.
  5. No sewer or water lines, facilities or services shall be constructed, installed, or otherwise extended beyond the service area of the Authority without the express approval of the governing body.
  6. It shall be unlawful and constitute a misdemeanor for anyone to make any connection to or extension of a public water main or public sewer or other facilities of the Authority unless authorized in writing by the General Manager or his designee.
  7. It shall be unlawful for any person to trespass in any manner upon any land or building owned, leased or controlled by the Authority and used either directly or indirectly in association with the Authority water or wastewater system and related facilities.
- C. Penalties. Any person who is found to be in violation of these Regulations shall be guilty of a misdemeanor, and on conviction thereof, shall be fined in an amount not exceeding one thousand dollars (\$1,000) or sentenced to thirty (30) days in jail, either or both in the discretion of the jury or the court trying the case without a jury, for each violation. Each day in which any such violation shall continue shall be deemed a separate offense.
- D. Severability. Should any section or provision of these Regulations be decided by the courts to be unconstitutional or invalid, such decisions shall not affect the validity of these Regulations as a whole, or any part thereof other than the part so held to be unconstitutional or invalid.

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**SECTION 32. GENERAL RATE POLICY AND RATE SCHEDULE**

A. General rate policy. The determination of rates for the Authority is based upon three interrelated elements:

1. Revenue requirements. Revenue requirements to ensure proper operation and maintenance, development and perpetuation of the system, legal requirements imposed by the Code of Virginia and by debt agreements, and maintenance of the Authority financial integrity.

Revenue requirements are generally defined under either a cash basis or a utility basis. EPA mandates a utility basis for a system constructed with grant funds and the major regulatory agencies endorse the utility basis for defining revenue requirements.

A brief visual comparison is shown below:

<u>Revenue requirements defined</u>	<u>Cash basis</u>	<u>Utility basis</u>
Operations and maintenance	X	X
Debt service - interest expense	X	X
Debt service - payment of principal and reserves	X	
Annual requirements for improvements	X	
Return on investment		X
Depreciation		X

The Authority endorses and uses the cash basis to define revenue requirements with improvements financed from commodity service charges and connection fees.

2. Allocation of costs to services provided. Water and wastewater systems are designed and built with several objectives and the associated costs should be allocated to these cost components, as follows:

Water

Base costs for service  
Demand costs  
Customer costs  
Direct fire protection  
Future capacity

Wastewater

Base costs for collection  
Base costs for treatment  
Demand costs  
Customer costs  
Future capacity

Water and wastewater systems must have the capacity, and therefore generate costs, to provide basic services for average consumption. They must also be designed to meet customer demands for peak usage - seasonal, maximum day and maximum hour. There are certain costs that are also associated with customers, such as meter reading and billing, that are not associated with usage. Water systems also provide capacity (and incur costs) for fire protection.

If a system can be developed to isolate these costs and assess them based upon the parties benefited, then the "cost of service" assignment of costs philosophy is best met. This procedure is identified as the Base-Extra Capacity Method. The Authority has adopted a goal of fully implementing the base-extra capacity method to associate charges with service.

This rate policy is a major step in pursuit of that goal and generally has included the following basic tenets:

- (a) Base costs will be assigned to the overall customer base and a separate charge will be assessed for customer costs. The base costs will be billed, whenever possible, on the basis of demand or usage, using water consumption as measured by a meter.
  - (b) Costs of excess capacity shall be assessed against the entire customer base until a satisfactory method can be developed to assess these costs to specific beneficiaries.
  - (c) The costs of future capacity for both water and wastewater, as well as the specific costs for fire protection have been financed in the past by contributions from the County. A specific identification of the costs and benefits associated with future capacity and fire service should better define and clarify the County's role in utility financing.
3. Distribution of costs to customer classes. In the past the Authority has allocated costs to various customer classes based upon an estimate of equivalent residential units with average service requirements. The rate revisions proposed attempt to eliminate estimates of usage and substitute actual usage for customer classes based upon metered consumption. These rates clearly attempt to establish service charges most directly in relationship to the cost of service. Customer classes are defined by meter size. This meter size determines the capacity for service and therefore reflects the customer's proportional estimated use. Actual use will be the basis for billing unless actual use cannot be measured. In that case, estimated use based upon equivalent residential units will be assessed.

Costs relating to unique uses of the system, such as separate fire connections and grinder pumps, are proposed to be assessed separately to those customer classes who benefit.

The following are the rates and fees:



B. Wastewater charges.

1. System facilities charge. A system facility charge for wastewater collection service to be furnished through each new separate service connection which is to be made to a public sewer, regardless of who may have paid for the installation of the public sewer to which the connection is to be made, shall be paid by each applicant for service prior to the installation of service, as follows:

(a) Metered water service

Commercial, industrial, institutional, multifamily residential, and single-family residential:

<u>Meter size (inches)</u>	<u>Charge</u>	<u>Meter size (inches)</u>	<u>Charge</u>
5/8	\$ 300	3	\$24,000
3/4	3,500	4	37,500
1	4,000	6	75,000
1-1/2	7,500		
2	12,000		

(b) Non-metered water service.

Where water is provided by an unmetered source, the following estimated charges shall be assessed:

<u>Activity, Use</u>	<u>Unit</u>	<u>Charge</u>
Single-family residences	Each	\$300 per Bathroom fixture
Single-family manufactured homes	Each	1,000
Manufactured homes in parks	Each lot	1,000
Two family, apartments and townhouses	Each	300 per Bathroom fixture
Schools (with showers)	Student	80
Schools (without showers)	Student	50
Motels and hotels	Room	650
Minimum		2,500
Manufacturing	Msf	300
Minimum		1,200
Warehouses	Msf	100
Minimum		1,200
Service stations	Each	1,200

Camping facilities	Each space	500
Minimum		1,200
Restaurants	Seat	20
Minimum		1,200
Commercial	Msf	N/A
Minimum		1,500
First	30,000 sq. ft.	500
Next	10,000 sq. ft.	450
Next	10,000 sq. ft.	400
Over	50,000 sq. ft.	350

The purpose of this charge is to defray in part the cost of providing force mains, pump stations, transmission mains, booster pumps, and other system facilities. The charge shall be paid prior to the issuance of a plumbing permit from Code Compliance.

2. **Local facilities charge.** A local facilities charge of \$1,050 for each separate connection to public sewer shall be paid by each applicant who desires to secure wastewater service therefrom, which charge shall be paid prior to the approval of the application for service; provided, however, in any instance where satisfactory evidence shows that an applicant has paid the cost of installation of the local facility to which the connection is to be made, either by installing the local facility at his expense and then conveying the same to the Authority (or its predecessors) or by reimbursing the Authority (or its predecessors) for the cost of such local facilities, the local facilities charge shall be waived. Additionally, when the Authority did not install or have a rebate agreement, the local facilities charge shall also be waived.

In situations where a new wastewater system has been installed by the Authority and whereas any applicant adjacent to this new system that has an existing septic system desires to secure wastewater service therefrom, the local facilities charge shall be waived for a period of 12 months from the completion date of the new wastewater system installation.

**The purpose of this charge is to defray in part the cost of installing collection mains which are necessary to provide wastewater collection service to abutting properties and which have been provided at the expense of the Authority or persons, firms or corporations other than the applicant. The charge shall be paid prior to the issuance of a plumbing permit from Code Compliance.**

3. Grinder Pump Installation and Maintenance Charge.

- (a) Any applicant for a sewer connection requiring a residential grinder pump may purchase the grinder pump (that meets Authority Standards and Specifications) plus ancillary parts from the Authority at cost if the grinder pump is necessary to replace an existing septic system. In addition, if the connection to the public sewer system is replacing a septic system, the applicant is eligible for the deferred payment plan discussed in Paragraph G, Section 2.
- (b) The Authority may, at the applicant request, install the residential grinder pump for the cost of materials as stated above plus labor and equipment costs. These costs are in addition to the normal Sewer System Facilities Charge if required. Grinder pumps will normally be installed within the existing right-of-way where the force main is located. If the topography dictates that the grinder pump be located within the applicants property then the Authority will prepare the necessary plat and easement for the applicant to execute to permit installation of the grinder pump on the applicants property.
- (c) A annual grinder pump maintenance charge of \$124.20 shall be paid for each separate connection to a grinder pump when the operation and maintenance of said residential grinder pump is the responsibility of the Authority. The payment for this charge will be prorated in equal amounts in the customers utility service charge billing. The Authority shall not maintain nonresidential grinder pumps or other commercial pump stations unless such utility maintenance is deemed by the Authority to be in the interest of the public health or is necessary to protect the integrity of the system, or such facility is located within a designated Reservoir Protection Zone.

4. Service connection charge. A service connection charge shall be paid by each applicant for each new service connection prior to the approval of the application therefor, as follows:

<u>Service installed by:</u>	<u>Charge</u>
Developer, applicant	\$10 per connection inspection fee
Authority	Actual cost times 1.25, including overhead

**The purpose of this charge is to defray the cost of installation or inspection of a service connection from the public sewer main in the street to the curb or property line.**

The service connection charge shall be waived provided the applicant has paid a local facilities charge and the sewer service line is not greater than 6 inches in diameter for a gravity main or 2 inches in diameter for a force main. In the event that the service connection charge is not waived, the local facilities charge will be applied against the service connection charge.

5. Retail service rates. The wastewater service charge shall be based on usage from a metered water source where available. For wastewater service on an unmetered water source a meter size equivalent shall be used, based upon an estimated charge.

(a) Metered water source.

Charge for all collection and treatment of wastewater

<u>Volume</u>	<u>Collection</u>
Per 1,000 gallons of water consumed	\$2.30
Per 100 cubic feet of water consumed	\$1.72

Metered water usage shall be reduced by a metered reading from a landscaping meter or similar device if the landscaping meter or device is approved and utilized under operating regulations adopted by HRSD.

A copy of the deduction meter reading must be received by the Authority 20 days prior to the end of each billing period. Regardless of the length of time, sub-meter reading adjustments will only be allowed up to the consumption in the current billing period.

(b) Unmetered water source.

Where no meter exists or where meter readings are not made available by the water supplier to the Authority, then the following estimated charges shall be assessed:

<u>Activity, use</u>	<u>Unit</u>	<u>Collection</u>
Single-family residences	Each	\$ 42.00
Single-family mobile homes	Each	42.00
Mobile homes in parks	Each lot	37.25
Duplex, apartments and townhouses	Each	37.25
Schools (with showers)	Student	4.25
Schools (without showers)	Student	2.65

Amended July 1, 1996

Motels and hotels	Room	18.55
Minimum		186.70
Manufacturing	Msf	11.10
Minimum		55.85
Warehouses	Msf	7.45
Minimum		46.50
Service stations	Each	49.95
Camping facilities	Each space	16.25
Minimum		64.25
Restaurants	Seat	4.95
Minimum		55.85
Commercial	Msf	18.55
Minimum	1,000 Sq. Ft.	55.85
Churches	Each	40.65
Swimming pools	Sfe	40.65
Laundromats	Sfe	40.65

Others to be established when needed.

The purpose of the retail service charge is to defray all other costs of providing wastewater collection for domestic, commercial and industrial uses including replacement, renewals, extensions; and repayment of money borrowed to acquire or construct the wastewater collection and transmission system.

C. Water charges.

1. System facilities charge. A system facilities charge for water service to be furnished through each new separate service connection which is to be made to a public water main, regardless of who may have paid for the installation of the public water main to which the connection is to be made, shall be paid by each applicant for service prior to the installation of the water service connection, as follows:

Commercial, industrial, institutional, multifamily residential and single-family residential:

<u>Meter size</u> <u>(inches)</u>	<u>Charge</u>	<u>Meter size</u> <u>(inches)</u>	<u>Charge</u>
5/8	\$ 300	per Bathroom fixture	3
3/4	3,500		4
1	4,000		6
1-1/2	7,500		
2	12,000		

The purpose of this charge is to defray in part the cost of providing major supply, transmission main, booster pumping and distribution storage facilities. The charge shall be paid prior to the issuance of a plumbing permit from Code Compliance.

- 2. Local facilities charge. A local facilities charge of \$1,300.00 for each separate connection to an existing water main shall be paid by each applicant who desires to secure water service therefrom, which charge shall be paid prior to the approval of the application for service; provided, however, in any instance where satisfactory evidence shows that an applicant for a connection has paid the cost of installation of the local facility to which the connection is to be made, either by installing the local facility at his expense and then conveying the same to the Authority (or its predecessors) or by reimbursing the Authority (or its predecessors) for the cost of such local facility, the local facilities charge shall be waived. Additionally, where the Authority did not install or have a rebate agreement, the local facilities charge shall also be waived.

The purpose of this charge is to defray in part the cost of installing mains, valves and fire hydrants which are necessary to provide water service to abutting properties and which have been provided at the expense of the Authority or persons, firms or corporations other than the applicant. The charge shall be paid prior to the issuance of a plumbing permit from Code Compliance.

- 3. Service connection charge. A service connection charge shall be paid by each applicant for each new service connection and meter installation prior to the approval of the application, as follows:

<u>Installation of connection by</u>	<u>Charge</u>
Developer, applicant	\$10 per meter inspection fee
Authority	Actual cost times 1.25, including overhead

The purpose of this charge is to defray the cost of installation or inspection of a service connection from the water main in the street to the curb or property line and the installation of a meter either at the curb or property line or within the premises.

The service connection charge shall be waived provided the applicant has paid a local facilities charge and the water service line is not greater than 2 inches in diameter. In the event that the service connection charge is not waived, the local facilities charge will be applied against the service connection charge.

- 4. Retail service charge. Water service shall be based upon a commodity charge for all consumption, as follows:

<u>Residential:</u>	<u>Volume</u>	<u>Charge</u>
First Block	Less than 15,000 gallons per Quarter	\$2.50 per 1,000 gallons (\$1.875 per 100 cubic feet)
Second Block	More than 15,000 gallons but less than 25,000 gallons per Quarter	\$2.60 per 1,000 gallons (\$1.945 per 100 cubic feet)
Third Block	More than 25,000 gallons per Quarter	\$3.60 per 1,000 gallons (\$2.69 per 100 cubic feet)
 <u>Nonresidential:</u>	 <u>Volume</u>	 <u>Charge</u>
	Per 1,000 gallons	\$2.60
	Per 100 cubic feet	\$1.94

**The purpose of the retail service charge is to defray all costs of providing water service for domestic, commercial and industrial uses and for firefighting purposes, including repayment of moneys borrowed to acquire or construct the water system; operation and maintenance; and renewals, replacements and extensions.**

D. Exceptions to local system facilities charges. The provisions of Section 29 above shall be observed when there is a conflict between Section 29 and the provisions of Sections 32 (B) and 32 (C) above.

E. Billing and account charges. The following charges shall be assessed for any customer billed by the Authority.

1. Account charge. An account charge of \$10.00 (\$20.00 if the meter is read) shall be paid by each applicant for continuing service, whether for a new account or for a transfer of account, for water and/or wastewater service.

**The purpose of this charge is to defray the cost incurred in clerical and bookkeeping activities, the turning on of services and/or meter reading required for each new account or transfer of account.**

2. Transaction charge for late payment. A transaction charge for late payment of 10% of the current bill balance due, shall be added to a bill in the event that the bill is not paid within thirty (30) days following the date thereof.

**The purpose of this charge is to defray the cost associated with the rebilling of accounts not paid on a prompt basis.**

Amended July 1, 1996

3. Interest charge for late payments with a lien. An interest charge for late payment of 8 percent simple interest on the principal (delinquent amount) due, shall be added to any account when a lien has been placed upon real estate. Such lien on any real estate may be discharged by the payment to the Authority of the total lien amount, penalty, and the interest which has accrued to the date of the payment.
4. Restoration of service charge. Where service has been terminated on account of the nonpayment of any bill, a restoration of service charge of \$30.00 (\$100.00 for a single service wastewater customer not on metered water service) shall be paid before service is restored, except as defined in Section 17 (A)(2).

**The purpose of this charge is to defray the expenses of terminating and restoring service, including clerical and bookkeeping activities.**

5. Meter test deposit. A test of a water meter shall be done at the request of a water customer upon payment of a meter test deposit as defined in Section 11. If the meter is found to be 3 percent or more fast then the deposit shall be refunded. If inoperable or 25 percent or more slow, the deposit shall be credited against a revised billing. The deposit shall be determined by meter size, as follows:

<u>Meter size</u>	<u>Deposit</u>
5/8" - 3/4"	\$15
1" and over	\$65

6. Fire hydrant charge. For customer-requested hydrants installed under the provisions of Section 21, there shall be an installation cost of actual cost plus an allowance of 25 percent for overhead. The applicant shall deposit with the Authority an estimated fee prepared by the Authority, subsequently adjusted at the completion of the installation with costs exceeding the estimate billed or, in case the estimate exceeds the cost, refunded to the applicant.

**The purpose of this charge is to assess to the user the cost of installing fire hydrants for the benefit of the applicant.**

7. Temporary water service charge. Under the provisions of Section 22, an applicant for temporary service shall pay, upon application, for the estimated costs of installing, replacing and removing the facilities which are required to furnish such services plus an allowance of 25 percent for overhead. The applicant shall receive a refund if the estimate exceeds the actual. The applicant shall also pay service charges and all charges caused by a late payment or nonpayment. The applicant may also be required to post a deposit as described in Section 6.
8. Fire connection detector check meter charge. Fire connection detector check meters shall be read and billed at least annually or on a more frequent basis, as determined by the Authority. Rates governing normal water usage shall be assessed.



Fire connection detector check meters monitor non-fire flow usage from a fire connection and there should be little or no water activity.

- F. Multiple charges bills. All charges and fees above are in addition to charges and fees assessed and owed to Newport News Waterworks, the Hampton Roads Sanitation District, or any other private or municipal utility.
- G. No free service. There shall be no utility service provided to any customer without the assessment of service charges.
- H. Billing Service Charge. A billing service charge of \$2.07 shall be paid for each Newport News Waterworks customer receiving Authority sewer service. The purpose of this charge is to pay for fire hydrant rentals from Newport News Waterworks.
- I. Plan Review Fee. The following charges shall be assessed for the appropriate plan. The purpose of this charge is to defray cost incurred for time used to provide engineer technical review.

<u>Document</u>	<u>Collection</u>
<b>REZONINGS</b>	
10 acres or less	\$ 50
Greater than 10, but less than 50 acres	\$100
Greater than 50 acres	\$150
<b>SPECIAL USE PERMITS</b>	
Mobile Home	N/A
Other	\$ 50
<b>SITE PLANS</b>	
Residential Structures (Multi-Family)	\$ 50
Business or Shopping Center	\$ 50
Amendment to an approved plan	\$ 25
<b>MASTER PLAN REVIEW</b>	
Initial Review	\$ 75
Revision of plan	N/A

466

Amended July 1, 1996

SUBDIVISION PLAN REVIEW

Plat Review

\$25 per plat plus \$1 per lot over 15 lots.

Facility Review

\$100 per wastewater pumping station or well facility.

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