

AT A REGULAR MEETING OF THE BOARD OF DIRECTORS OF THE JAMES CITY SERVICE AUTHORITY, JAMES CITY COUNTY, VIRGINIA, HELD ON THE TWENTIETH DAY OF JULY, NINETEEN HUNDRED EIGHTY-SEVEN, AT 1:40 P.M. IN THE COUNTY GOVERNMENT CENTER BOARD ROOM, 101 MOUNTS BAY ROAD, JAMES CITY COUNTY, VIRGINIA.

A. ROLL CALL

Thomas D. Mahone, Chairman
 William F. Brown, Vice-Chairman
 Perry M. DePue
 Jack D. Edwards
 Stewart U. Taylor

David B. Norman, Secretary
 John E. McDonald, Treasurer
 Frank M. Morton, III, County Attorney
 Sanford B. Wanner, Business Manager

B. MINUTES - July 6, 1987

Mr. Mahone convened the Board of Directors at 1:40 p.m. and held a joint public hearing with the Board of Supervisors.

Mr. DePue made a motion to recess the Board of Directors at 1:56 p.m.

Mr. Mahone reconvened the Board of Directors at 4:52 p.m.

Mr. Mahone made a motion to approve the minutes as presented.

On a roll call, the vote was AYE: Brown, Taylor, Mahone, DePue, Edwards (5). NAY: (0).

C. PUBLIC HEARING

1. Utility Policy Changes

The public hearing for the Utility Policy Changes was held jointly with the Board of Supervisors.

RESOLUTION

UTILITY POLICY CHANGES

WHEREAS, the Board of Supervisors of James City County and the Board of Directors of the James City Service Authority have held a public hearing on certain proposed changes to the Regulations Governing Utility Service.

NOW, THEREFORE, BE IT RESOLVED that the Board of Supervisors of James City County, Virginia, and the Board of Directors of the James City Service Authority hereby jointly adopt the attached changes summarized below to be effective as of the date of this resolution.

1. Clarifying definitions of the Board and the Utility.
2. Clarifying the requirement to pay applicable fees and charges when the Utility is providing a connection.
3. Prohibiting the discharge of water from swimming pools and of grease into the sanitary sewer system.
4. Lengthening the time interval between the termination of utility service and of filing of a lien upon the premises from two days to two weeks.
5. Adding a penalty of fifty dollars per day for unauthorized use of fire hydrants.
6. Excluding nonautomated car washes from being required to install water recycling equipment.
7. Allowing the Utility the option of requiring utility maintenance of commercial grinder pumps or pump stations when in the interest of the public health or to protect the Reservoir Protection Zone.
8. Eliminating service connection charges to residential and small commercial properties when local facility charges have been paid.
9. Clarifying available remedies for damage to Utility property to specifically include an overhead charge.

BE IT FURTHER RESOLVED that the complete amendments be made part of this resolution.

D. CONSENT CALENDAR

Mr. Mahone asked if any Board member wished to remove any item from the Consent Calendar.

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

On a roll call, the vote was AYE: Brown, Taylor, Mahone, DePue, Edwards (5). NAY: (0).

1. Formal Acceptance of Water and Sewer Systems

R E S O L U T I O N

ACCEPTANCE OF FORMALLY DEDICATED WATER AND SEWER SYSTEMS

WHEREAS, certain water and sewer systems have been constructed and dedicated to the James City Service Authority; and

WHEREAS, these water and sewer systems have been constructed in accordance with technical requirements of the James City Service Authority.

NOW, THEREFORE, BE IT RESOLVED that the Board of Directors of the James City Service Authority does formally accept the dedication of water and systems listed below, as of June 30, 1987:

Sewer Bond Account

Seton Hill	\$ 69,889	
Windsor Forest, Section 15	71,217	
Windsor Forest, Section 16	55,445	
Chisel Run, Section 4	94,220	
The Meadows, Section 3	74,637	
Westray Downs, Sections 1 and 2	249,374	
Midlands, Section 2	53,259	
The Links	285,824	
Ford's Colony, Section 2	946,234	
Hunter's Creek, Section 1	47,339	
Shellbank Woods, Section 3	53,966	
Shellbank Woods, Section 4	19,787	
Shellbank Woods, Section 5	42,981	
Raintree, Section 2	86,350	
Longhill Gate, Section 1	87,336	
Chambre1	206,396	
Steeplechase	63,490	
Fieldcrest, Section 1	67,729	
Heritage Landing, Section 1	166,766	
The Mews, Section 1	79,738	
Rolling Woods, Section 1	108,861	
4-H Camp	186,125	
Venture II	16,552	
Crossroads	6,700	
First Colony Estates, Section 1	64,541	
Season's Trace, Section 11	72,605	<u>\$3,277,361</u>

Sanitary District No. 2, Sewer

Skiffes Creek Terrace, Phase 1	129,688	
Brookside Haven, Sections 4 and 5	24,298	
Grove Subdivision	73,343	<u>227,329</u>

Project Area No. 4, Sewer

Padgett's Ordinary, Section 3	\$ 30,025	
Archer's Meade, Section 4	50,912	
Archer's Meade, Section 5	40,190	
Fairfax Woods and Burwell Glen, Section 3	205,953	<u>\$ 327,080</u>

General Fund Water

Seton Hill	35,200	
Windsor Forest, Section 15	39,713	
Windsor Forest, Section 16	33,017	
Chisel Run, Section 4	71,287	
The Meadows, Section 3	54,968	
Westray Downs, Sections 1 and 2	87,146	
Midlands, Section 2	25,310	
Park Service Extension	41,000	
The Links	184,255	
Lake Toano, Section D	41,448	
Mirror Lakes, Section 4	90,420	
Mirror Lakes, Section 3	128,049	
Hunter's Creek, Section 1	74,173	
Shellbank Woods, Section 3	20,235	
Shellbank Woods, Section 4	15,030	
Shellbank Woods, Section 5	24,662	
Raintree, Section 2	60,008	
Longhill Gate, Section 1	56,191	
Chambre1	104,993	
Steeplechase	133,770	
Fieldcrest, Section 1	22,155	
Heritage Landing, Sections 1 and 2	136,420	
Glenwood	160,827	
The Mews, Section 1	45,471	
Rolling Woods, Section 1	72,977	
4-H Camp	64,905	
Venture II	33,925	
James City County/Williamsburg Recreation Center	11,950	
Season's Trace, Section 11	43,691	
Water C.I.P. - Jamestown Road	391,200	
Water C.I.P. - James Terrace	744,447	<u>3,048,843</u>

2. Virginia Power Request for Easement - Surry SirensR E S O L U T I O NSURRY WARNING SIRENS

WHEREAS, the Board of Directors of the James City Service Authority has expressed strong interest in insuring a sufficient number of sirens are placed to offer residents appropriate warning in the event of an emergency at the Surry Nuclear Plant.

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NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the James City Service Authority that it hereby authorizes and directs the Chairman to execute that certain Agreement dated July 15, 1987, by and between the James City Service Authority and Virginia Power Company.

E. BOARD CONSIDERATIONS

There were no Board Considerations.

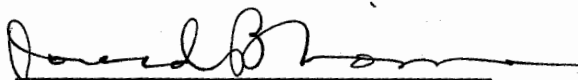
F. BOARD REQUESTS AND DIRECTIVES

Mr. Taylor made a motion to adjourn.

Mr. Brown mentioned he had received an invitation from Mr. James Borberg, General Manager of the Hampton Roads Sanitation District, to tour the Williamsburg Wastewater Treatment Plant on Thursday, July 30, at 7:00 p.m. He said the tour was well received last year, and he was hopeful that the Board would attend this tour. He asked Mr. Wanner to inquire if invitations were also sent to the residents of Grove.

On a roll call, the vote was AYE: Brown, Taylor, Mahone, DePue, Edwards (5). NAY: (0).

The Board of Directors adjourned at 4:56 p.m.


David B. Norman
Secretary

0328w

Appurtenance: any accessory object or component connected to a public water main or public sewer.

Backflow: the reversal of flow from its intended direction as a result of backsiphonage or backpressure.

Base costs: costs that tend to vary with the quantity of water used, or commodity costs, plus that portion of operating and capital costs associated with service to customers under average load conditions, without the elements necessary to meet water-use variations and resulting peaks in demand.

Board: the Board of ~~Supervisors~~ *Directors*, the governing body of the *James City Service Authority*, James City County, Virginia.

Branch sewer or sub-main sewer: a sewer that receives wastewater from a relatively small area and discharges into a trunk sewer or main sewer.

Building sewage drain: that part of the lowest horizontal piping of a sanitary sewage system which receives the discharge from soil, waste and other sanitary sewage pipes inside the walls of the building and conveys it to the building sewer which begins five (5) feet (1.52 meters) outside the inner face of the building wall.

Building sewer: the extension from the building sewage drain to the public sewer or other place of disposal.

Building water piping: all water lines from the water service pipe to the points of ultimate use where water is exposed to the atmosphere.

Capital costs: annual charges associated with plant investment; in the utility basis of accounting, it includes depreciation expense (allowance) and return on investment; taxes are excluded; the annual total of depreciation expense and return on investment equal the total cash requirement recoverable to meet annual capital investment related costs.

Collecting sewer: that pipe line or portion thereof which begins at the sewer service connection and ends at the site of disposal and which is used or intended to be used to convey raw sewage from a building or buildings.

County: the County of James City, Virginia.

Cross-connection: any physical connection between a potable water supply and any waste pipe, soil pipe, sewer, drain, or any unapproved source or system; also, any potable water supply outlet which is submerged or can be submerged in waste and-or other source of contamination.

Utility: either James City County, or James City County Sanitary District 1, ~~or 2,~~ ~~or 3,~~ or James City Service Authority, or any combination thereof.

Utility administrator: either the County Administrator appointed by the Board of Supervisors of James City County or the chief administrative officer appointed by the James City Service Authority.

Utility service: water or wastewater service or both such services, either permanent or temporary.

Utility project: means any earth-disturbing activity performed in conjunction with the construction and installation of local and system facilities or an extension of or a connection to the facilities of the Utility to serve any existing or new development.

Wastewater (sewage): spent or used water of a customer (residential, commercial, industrial, institutional, governmental) which contains dissolved and suspended matter.

Wastewater facilities: the structures, equipment, and processes required to collect, convey, and treat domestic and industrial wastes, and dispose of the effluent and sludge.

Wastewater system: combination of facilities for the collection, treatment, and discharge of waterborne wastes.

Water service connection: the point at or near the applicant's property line where the water service pipe connects to the water service line (water meter or curb stop installation).

Water service line: that portion of pipe within the water system which extends from the public water main to the water service connection (water meter or curb stop installation).

Water service pipe: the extension from the end of the water service connection (water meter or curb stop installation) to the inner face of the building wall.

Words singular in form shall include the plural; words plural in form shall include the singular; and words in the masculine gender shall include the feminine and neuter genders.

The definition of words and terms which do not appear herein shall be controlled by the definition which appears in Glossary: Water and Wastewater Control and Engineering, 3rd Edition, published by the American Public Health Association, the American Society of Civil Engineers, the American Water Works Association and the Water Pollution Control Federation.

Section 2. Connection required. The following regulations shall be observed to determine who shall be required to connect to the facilities of the Utility.

- (g) When connection is required for existing structures, the Utility shall provide a domestic water and-or sewer connection to the property line upon payment of all applicable fees and charges.
- (h) When development in Section (d) above consists of office and-or retail facilities the property shall be given a one-time exemption for the parcel or property, as it is identified as of December 31, 1984, from utility connection requirements when the following conditions apply (added March 85):
- (1) The property is located more than 500 feet from Utility facilities and said property was not subdivided after December 31, 1984.
 - (2) The total floor area does not exceed 2,500 feet.

Section 3. Application for service and contract.

(a) General.

- (1) Any person qualified by these Regulations who either desires or is required to connect to water or wastewater service shall complete and submit to the Utility at its office an "Application for Service and Contract" according to the regulations below.
- (2) The Utility shall accept, review and approve, with or without revision, or disapprove the "Application for Service and Contract." Such decision shall be rendered by the Utility within five work days of receipt of the completed application. The Utility shall then mail to the applicant (and the owner, if different than the applicant) a copy of the "Application for Service and Contract" which shall be marked to indicate the action taken by the Utility. If the application is approved, the application shall state the date that service will commence. If the application is disapproved, the application shall state the reasons for disapproval.
- (3) All information requested by the Utility shall be provided before an application is approved.
- (4) A separate service connection shall be required for each premises unless otherwise determined by the Utility in accordance with Section 11 below.
- (5) All applicable charges shall be paid before service is provided. Utility service shall not be provided to any prospective customer if that customer has any outstanding and unpaid utility charges arising from prior utility service to such prospective customer, except as provided in Section 12(k) below.

Sec. 101. This section is deleted.

Sec. 102. This section is deleted.

Sec. 305(d). This subsection is amended to read as follows:

- (d) Unusual wastewater shall require a special rate as provided for in Section 31.

Sec. 410. This section is deleted.

Sec. 601(d). This subsection is amended as follows:

In lines three, four and five delete the words "Commissioners" and "Commission" and substitute the words "governing body."

Sec. 601(e). This subsection is amended as follows:

In line two delete the word "Commissioners" and substitute therefor the words "governing body".

Appendix A. Appendix A is amended by deleting paragraph (A).

Appendix B. Appendix B is amended by amending the following definitions to read:

(h) District: the Utility.

(k) General Manager: the Utility Administrator.

(d) Unpolluted and storm waters.

(1) No person shall discharge or cause to be discharged any stormwater, surface water, groundwater, roof runoff, subsurface drainage, uncontaminated cooling water, *water from a swimming pool* or unpolluted industrial process waters to any public sewer.

(2) Stormwater and all other unpolluted drainage shall be discharged to such sewers as are specifically designated as storm sewers, or to a natural outlet approved by the Utility and the State. Industrial cooling water or unpolluted process waters may be discharged on approval of the Utility and the State to a storm sewer or natural outlet.

(e) Prohibited waste materials. No person shall discharge or cause to be discharged any of the following described waters or wastes to any public sewer:

(1) Gasoline, benzene, naphtha, fuel oil, or other flammable or explosive liquid, solid or gas.

- (2) Waters or wastes containing toxic or poisonous solids, liquids, or gases in sufficient quantity, either singly or by interaction with other wastes, to injure or interfere with any sewage treatment plant.
- (3) Waters or wastes having corrosive property capable of causing damage or hazard to structures, equipment and personnel of the sewage works.
- (4) Solid or viscous substances in quantities of such size capable of causing obstruction to the flow in sewers, or other interference with the proper operation of the sewage works such as, but not limited to, ashes, cinders, sand, mud, straw, shavings, metal, glass, rags, grease, feathers, tar, plastics, wood, whole blood, paunch manure, hair and fleshings, entrails and paper dishes, cups, milk containers, and similar materials, either whole or ground by garbage grinders, or any unground garbage of any type.

Section 19. Delinquent accounts; actions at law. To secure monies due and payable to the Utility from the customer whose account is delinquent because of the nonpayment of a utility bill(s), the Utility Administrator and Attorney shall perform as required the following tasks:

(a) Lien for charges.

- (1) Real estate. Charges for utility services shall be lien upon the premises as provided by the Code of Virginia (1950, as amended). Two (2) ~~days~~ *weeks* after the date that utility service is terminated, as provided in Sections 14 and 15 above, the Utility Administrator shall file with the Clerk of the Circuit Court of James City County a "Statement of Lien." This statement shall contain the following:
 - (a) Legal description of the premises served.
 - (b) Amount of the unpaid bill.
 - (c) Notice that the Utility claims a lien for the amount of the unpaid bill and for all charges for utility service subsequent to the period covered by such bill.
 - (d) Petition the Clerk to record the lien in the judgment lien book.

Such lien, when properly entered, shall be enforced by the Utility Attorney as described in Section 19(b) below.

Normally, such statements shall be batched monthly by the Utility Administrator and filed with the Clerk.

(b) Public fire hydrants.

- (1) General. To the extent that funds are available therefor, the Utility shall install, at its expense, public fire hydrants on public property whenever and wherever, in its sole opinion, such hydrants may be required to provide adequate fire protection service.
- (2) Application for hydrant. Upon written application by any commercial, or industrial, or governmental entity, or other interested party, and upon payment of all applicable charges required by Section 31, the Utility shall construct and install additional public fire hydrants on public property. After installation of each hydrant, the Utility shall assume ownership, maintenance and operation thereof and shall pay for any replacement or relocation which may become necessary.
- (3) Restrictions on use. The use of public fire hydrants shall be restricted to the taking of water for the extinguishment of fires; water shall not be taken from any public fire hydrant for any other use, including construction, street sprinkling, or flushing storm sewers or gutters, unless specifically permitted in writing by the Utility for the particular time and occasion and upon payment of all applicable charges required by Section 31. *All such uses shall be metered and the Utility's retail water rates shall apply. A fire hydrant meter shall be furnished by the user, and shall be registered with and approved by the Utility prior to its use.*
- (4) No liability. The Utility shall not be considered an insurer of persons or property, or to have undertaken to extinguish fires, or to protect any person or property against loss or damage by fire or otherwise, and it shall not be responsible to any person for any loss, or damage, or injury by reason of fire, or failure to supply water or pressure, or for any other cause whatsoever.
- (5) Extension of main. The Utility shall not be required to extend its water mains for the purpose of installing public fire hydrants which may be desired except under mutually acceptable terms to defray the construction cost of such extensions.
- (6) Unauthorized use. *If a private fire service or fire hydrant has been used for any purpose other than for fire suppression without prior authorization by the Utility, the Utility shall charge such unauthorized user the sum of \$50.00 for each incident of unauthorized use. Each day of use may be construed as a separate incident.*

Section 21. Temporary service.

- (a) Special purposes; conditions. Temporary service shall be provided to builders and developers at construction sites and for such special purposes as a circus, bazaar, fair, outdoor music or entertainment festival, irrigation of vacant property and similar uses when the following conditions are observed:

- (1) Temporary service is available for a period not to exceed six months; such service is billed in accordance with Section 31.
- (2) Completion and execution of an agreement on a form provided by the Utility which describes the nature of the temporary service.
- (3) Remit with the application for temporary service a sum of money equal to the estimated cost of installing, maintaining, replacing and removing the facilities which are required to furnish such service.
- (4) No wastewater may enter a sewer service connection until the installation of the service connection is approved by the Utility.

(b) Credit for permanent connection. In the event the temporary service becomes a permanent connection, the cost of facilities installed with moneys advanced by the applicant, which are used in providing regular service to such applicant, shall be credited to such applicant when facilities charges are remitted for the regular service connection.

Section 22. Responsibility for property of customer. The Utility is neither liable for damages to property of the customer by water delivered through the facilities of the customer nor is it liable for damage to property caused by spigots, faucets, valves, and other equipment that may be open when water is turned on at the meter, either when turned on originally or when turned on after a temporary shutdown. The Utility assumes no liability for loss or damage to any water equipment of the customer.

The Utility is not liable for damage caused by an obstructed, or leaking, or damaged building sewer, or building sewage drain or plumbing fixture.

Section 23. ~~Damage to Utility property. When damage occurs to a meter or service connection by an act of the customer or from hot water or steam from the premises of the customer, the Utility shall bill and the customer shall pay the cost of repairing such damage.~~

Damage to Utility property. When damage occurs to a meter, a service connection, or to any other Utility property by the acts of the customer or the customer's agent, or by the act of any non-utility party, or from hot water or steam from the premises of the customer, the Utility shall bill said party for the cost of repairing such damage. The cost may include, but shall not be limited to materials, labor, utility equipment charges, cost of subcontracting repairs, and twenty-five percent overhead.

The Utility is not liable for damage to its utility lines when a request for utility markings is not received at the Utility Operations Center at least two working days prior to digging. Regulations regarding utility markings shall be posted at all Utility offices and James City County Office of Code Compliance.

Section 24. Ground wire attachments. The Utility may terminate service, after proper notice, in the event electrolysis damage occurs to the public water mains of the Utility by the attachment of electrical ground wires to building water piping.

Section 25. Access to premises. Personnel of the Utility shall have right of access to a customer's premises at all reasonable times to perform one or more of the following tasks:

- (1) Inspection of property of the Utility on the premises.

- (b) No urinal or water closet that operates on a continuous flow or continuous flash basis shall be permitted.
- (3) Car washes. All *automated* car wash 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 Utility.
- (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 Utility facilities without written permission from the Utility Administrator.
- (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 Utility water or wastewater facility without written permission from the Utility Administrator.
- (4) It shall be unlawful for any person to deface, injure or otherwise damage any water or wastewater facility or appurtenance of the Utility.
- (5) No sewer or water lines, facilities or services shall be constructed, installed, or otherwise extended beyond the service area of the Utility 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 Utility unless authorized in writing by the Utility Administrator 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 Utility and used either directly or indirectly in association with the Utility 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.

<u>Activity, use</u>	<u>Unit</u>	<u>Charge</u>
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.

- (2) Local facilities charge. A local facilities charge of \$750.00 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 Utility (or its predecessors) or by reimbursing the Utility (or its predecessors) for the cost of such local facilities, the local facilities charge shall be waived.

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 Utility or persons, firms or corporations other than the applicant.

- (3) Grinder pump charge. A grinder pump charge of \$300 shall be paid for each separate connection to a grinder pump when operation and maintenance of residential grinder pumps is the responsibility of the Utility. The Utility shall not maintain non-residential grinder pumps or other commercial pump stations unless such utility maintenance is deemed by the Utility 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
Utility	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.

(6) 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	\$1.60
Per 100 cubic feet of water consumed	\$1.20

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 provided to HRSD must be received by the Utility within 10 days of the end of each billing period. In the event a meter reading is not received within this time, the Utility shall bill based upon total water consumption and no refund nor billing adjustment shall be made.

<u>Meter size (inches)</u>	<u>Charge</u>	<u>Meter size (inches)</u>	<u>Charge</u>
5-8	\$ 1,500	3	\$24,000
3-4	2,250	4	37,500
1	3,750	6	75,000
1-1-2	7,500		
2	12,000		

The purpose of this charge is to recover the capital outlay of the Utility, pay for fire hydrant rentals and to retire the debt incurred to finance the construction of water mains, valves, and connections that have been dedicated to Newport News Waterworks.

- (4) 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
Utility	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.

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

<u>Volume</u>	<u>Charge</u>
Per 1,000 gallons	\$1.80
Per 100 cubic feet	\$1.35

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.

- (6) Debt repayment charge. Where water service is provided by Newport News Waterworks through water lines and appurtenances financed by the Utility through the issuance of debt, then a debt repayment charge shall be assessed, as follows:

0173H

THIS AGREEMENT, Made this 15th day of July, 1987, between JAMES CITY SERVICE AUTHORITY, hereinafter called "Owner" (whether one or more or masculine or feminine); and VIRGINIA ELECTRIC AND POWER COMPANY, a Virginia corporation, hereinafter called "Company";

W I T N E S S E T H :

That, for the sum of ONE DOLLAR (\$1.00), the receipt of which is hereby acknowledged, Owner hereby grants to Company, its successors and assigns:

1. The perpetual right, privilege and easement to construct, place, operate and maintain an above ground warning device, together with all poles, wires, antennas, receiving and activating equipment, accessories and appurtenances desirable in connection therewith, over, upon and across the land of Owner in ~~Berkeley-Magisterial-District-of~~ James City County, Virginia, at the approximate locations designated on Plat Nos. 52 and 55, hereto attached.

2. The perpetual right, privilege and easement of right of way fifteen (15) feet in width to construct, operate and maintain underground conduits and cables together with all wires, conduits, cables, equipment, accessories and appurtenances desirable in connection therewith, upon and across said land of Owner for the purpose of operating the warning device. The location of the boundary line of said easement is shown by a broken line on said Plat No. 52.

3. The perpetual right, privilege and easement of right of way fifteen (15) feet in width to construct, operate and maintain underground conduits and cables together with all wires, conduits, cables, equipment, accessories and appurtenances desirable in connection therewith, upon and across said land of Owner for the purpose of operating the warning device. The location of the boundary line of said easement is shown by a broken line of said Plat No. 55.

The device, equipment, poles, wires, attachments, accessories and appurtenances constructed and placed hereunder are hereinafter referred to as "facilities".

The facilities constructed hereunder shall remain the property of Company. Company shall have the right to inspect, rebuild, remove, repair, improve, relocate upon and along such easements and make such changes, alterations, substitutions and additions to its facilities as Company may from time to time deem advisable.

Company shall at all times have the right to keep the easements clear of all buildings, structures, trees, limbs, roots and undergrowth.

For the purpose of constructing, inspecting, maintaining or operating its facilities, Company shall have the right of ingress to and egress from the easements over lands of Owner. Company shall be liable for all damages resulting from its exercise of the right of ingress and egress.

Owner, its successors and assigns, may use the easement areas for any purpose not inconsistent with the rights hereby granted, provided such use does not interfere with or endanger the construction, operation and maintenance of Company's facilities and provided that no buildings, structures or other obstructions may be constructed on the easements.

In the event Company, its successors or assigns, ceases to use the easements hereby granted for the purposes herein described at any one time for a continuous period of one year following the initial construction and operation of said facilities, said easements shall automatically terminate at the expiration of said one-year period, but Company shall have a reasonable time thereafter within which to remove its facilities.

Company shall have the right to assign any or all of the rights privileges hereby granted.

Owner covenants that it is seised of and has the right to convey the said easements, rights and privileges; that Company shall have quiet and peaceable possession, use and enjoyment of said easements, rights and

privileges, and that Owner shall execute such further assurances thereof as may be required.

IN WITNESS WHEREOF, the Owner has caused its name to be signed hereto by its Chairman, the day and year first above written.

JAMES CITY SERVICE AUTHORITY

By Thomas D Mahone

STATE OF VIRGINIA)
County of James City) To-wit:

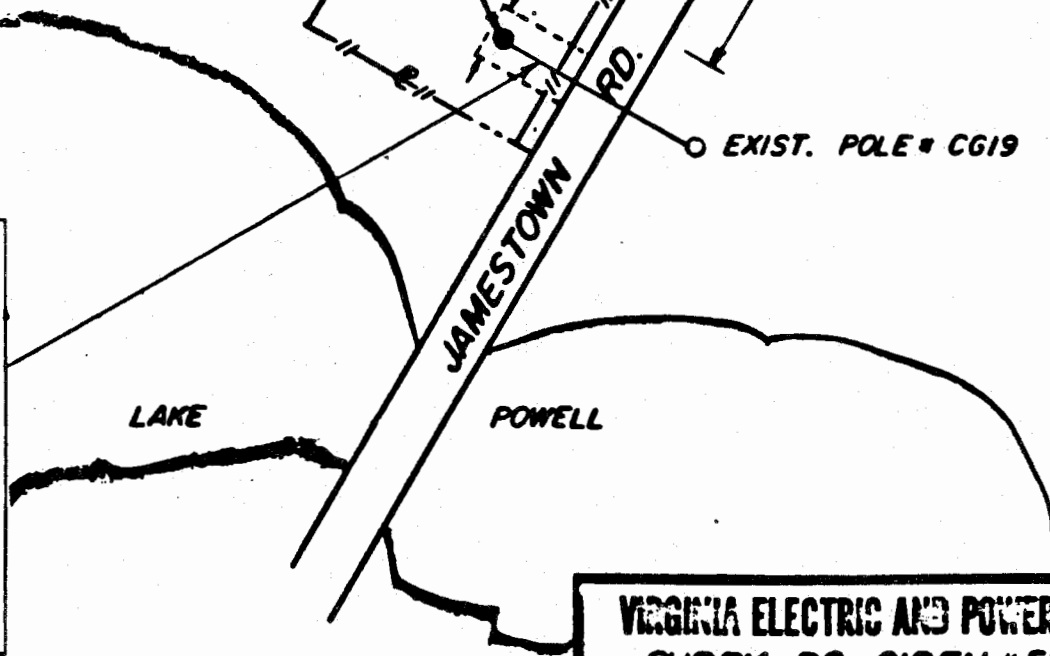
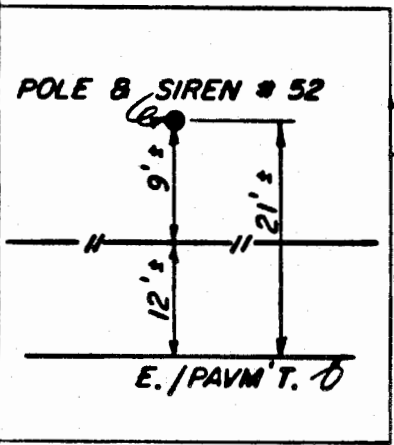
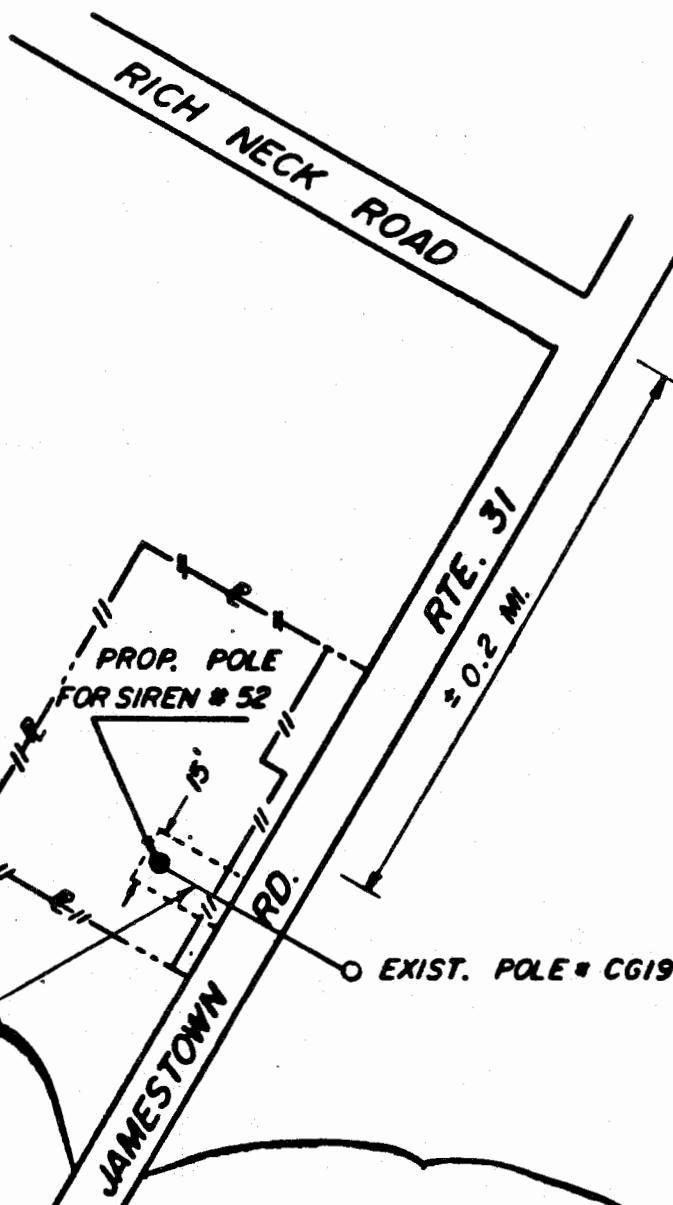
I, Masi Lou Smith, a Notary Public in and for the ~~City aforesaid,~~ County aforesaid, State of Virginia at Large, whose commission expires on the 14th day of February, 1989, do hereby certify that Thomas D. Mahone and _____, whose names are signed to the foregoing writing dated the 15th day of July, 1987, as Chairman and _____, respectively, of the Board of Directors, acknowledged the same before me in the County aforesaid this 20th day of July, 1987.

Masi Lou Smith
Notary Public

566.65

E

NORTH



--- PROP. RIW

REVISIONS

4	3	2	1
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VIRGINIA ELECTRIC AND POWER CO.
SURRY P.S. SIREN #52

PLAT TO ACCOMPANY RIGHT-OF-WAY AGREEMENT
 WITH
JAMES CITY SERVICE AUTHORITY

DISTRICT - **BERKELEY** COUNTY **JAMES CITY** STATE **VA.**

SCALE: 1 INCH = *N.T.S.* FT. SURVEYED BY **NONE**

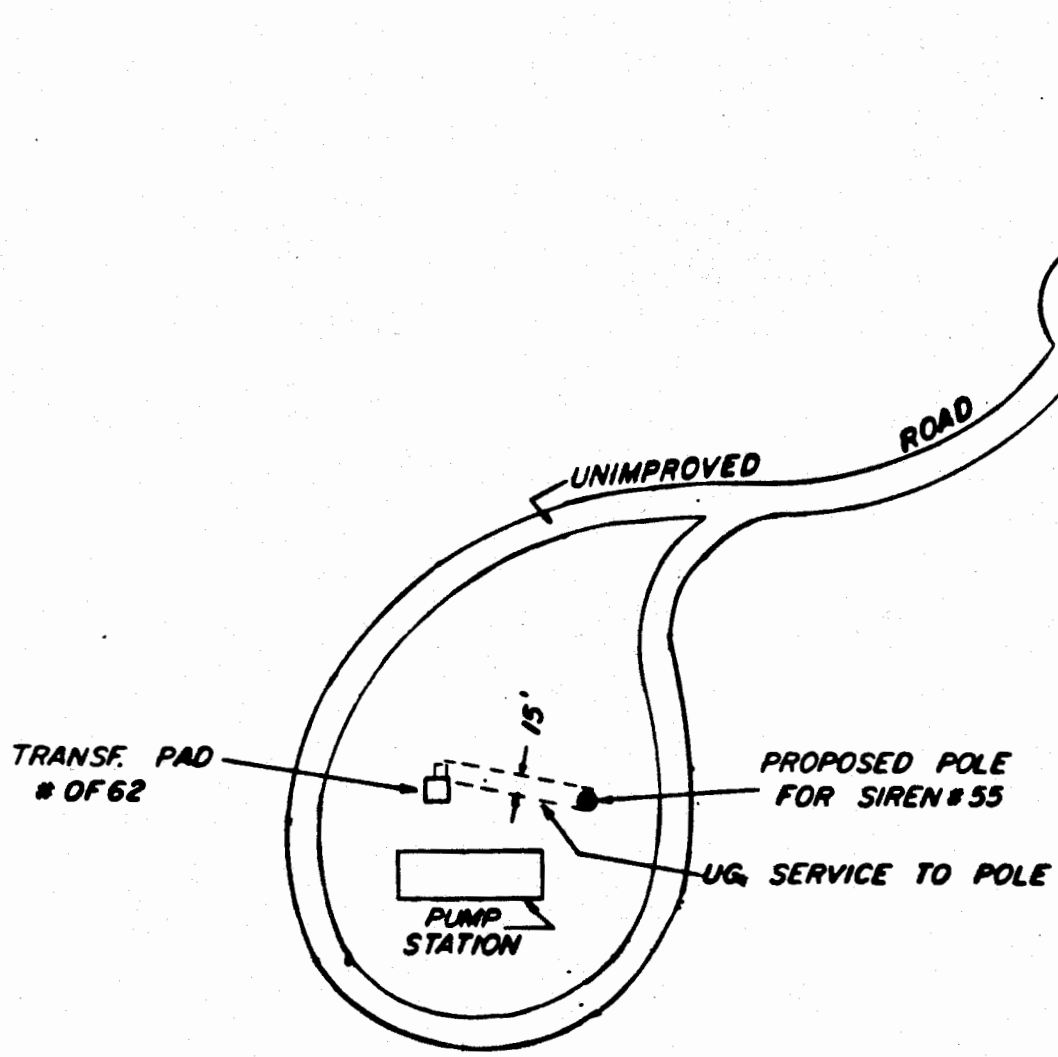
DRAWN BY **FH** DATE **6-8-87** NO. **52**

BRUNING 44-132 23062

DRAWING NO.

566.65

WINDSOR FOREST SUBDIVISON



VIRGINIA ELECTRIC AND POWER CO.		
SURRY P.S. SIREN # 55		
PLAT TO ACCOMPANY RIGHT-OF-WAY AGREEMENT WITH		
JAMES CITY SERVICE AUTHORITY		
DISTRICT - TOWNSHIP	COUNTY	STATE
JAMESTOWN	JAMES CITY	VA.
SCALE: 1 INCH = N.T.S. FT.	SURVEYED BY NONE	
DRAWN BY FH	DATE 6-5-87	NO. 55

 PROR RIW

REVISIONS

4	3	2	1
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DRAWER NO. SHEET NO.

DRAWING 44-134 SURR