

**ORDER SETTING WATER AND SEWER SERVICE RATES, SETTING
TAP FEES, ADOPTING RULES AND REGULATIONS GOVERNING
DISTRICT'S WATERWORKS AND SANITARY SEWER SYSTEM
AND ADOPTING GENERAL POLICIES WITH
RESPECT TO DISTRICT'S SYSTEMS**

(EFFECTIVE AS OF FEBRUARY 14, 2024)

WHEREAS, the Board of Directors (the "Board") of Harris County Municipal Utility District No. 221 (the "District") deems it appropriate to establish and consolidate all of the District's rates, fees, rules, regulations, and policies with respect to its waterworks, sanitary sewer and storm sewer systems into one Order;

IT IS, THEREFORE, ORDERED BY THE BOARD OF DIRECTORS OF HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 221 THAT:

I. CONNECTIONS TO DISTRICT'S WATERWORKS, SANITARY SEWER, AND STORM SEWER SYSTEMS.

A. Connections Made or Inspected by District Operator. All water taps and sanitary sewer taps and inspections shall be made by the District's operator. All storm sewer connections shall be inspected by the District's operator.

B. Payment of Fees. Any party desiring a connection to the District's waterworks, sanitary sewer and/or storm sewer systems must pay the water tap fee, sanitary sewer tap and inspection fees, and storm sewer inspection fee prior to receiving such connection.

C. Garbage. The District will provide garbage collection and disposal service to all Single Family Residential Users. The monthly rate for garbage collection and disposal shall be a pro-rata amount per Single Family Residential User based upon charges incurred by the District to provide garbage collection and disposal services.

D. Tap Fees. The water tap fees shall be as follows:

- (1) All Users Other Than Non-Taxable Users. Prior to connection to the District's water system, a tap fee shall be paid to the District equal to three (3) times the District's actual cost of installing the tap, meter, and necessary service lines, and repairing or restoring any yards, sidewalks, streets or other improvements affected by the installation, except that the tap fee for a 5/8 inch water meter shall be \$850.00, which is hereby found to be equal to or less than the District's actual costs, as described above.

The builder of any commercial or residential facility, shall deposit, with the District \$2,500 to be held by the District until the completion of any required post-construction inspection.

Connections to the District's water system shall not be allowed prior to an approved sewer inspection, and all such connections shall be inspected by the District's operator or its subcontractor.

(2) Non-Taxable Users

- (a) Non-taxable Users (users exempt under State law from ad valorem taxation, such as schools and churches) shall pay a tap fee equal to the District's actual cost of installing the tap, meter and any necessary service lines and the cost of repairing or restoring any yards, sidewalks, streets or other improvements affected by the installation (as determined by the District's operator) plus the User's pro rata share of the District's actual cost of the facilities necessary to provide District services to the non-taxable User that have been or will be fully or partially financed by the District's tax bonds (as determined by the Board of Directors) (the "Installation Costs").
- (b) The District's operator will produce an estimate of the Installation Costs, which will then be approved by the Board of Directors. The User shall pay the estimated Installation Costs, prior to installation of the tap. If the actual Installation Costs are greater than the estimated Installation Costs paid by the User, the difference must be paid by the User before the District will provide service to the User. If the actual Installation Costs are less than the estimated Installation Costs paid by the User, a refund for the difference shall be issued to the User.

E. Customer Service Inspection. All connections to the District's sewer system shall be made in accordance with the provisions of the rules and regulations governing sewer house lines and sewer connections. Three inspections by the District's operator will be performed for all new connections to the District's sewer system, prior to being covered in the ground. The inspections will occur (i) prior to pouring of slab, driveway, patio, walkways, or other permanent concrete improvements that will cover the water or sewer lines; (ii) prior to installation of sheet rock, drywall or plaster; and (iii) upon completion of all plumbing work, at the fees set forth below. In the event a sewer connection is made and covered prior to inspection by the District's operator, water service at such location shall be terminated and shall not be resumed until an approved sewer connection inspection has been performed. The fees for such post-construction inspection will be charged on a time and material basis. Inspections on commercial construction will be determined on a case by case basis, depending upon the quantity and complexity of the construction. If a sewer connection fails the inspection, an additional inspection fee is to be paid prior to reinspection at the same rate as that of the original failed inspection.

The customer service inspection fees shall be as follows:

Residential	\$30.00 (prior to pouring of slab) \$30.00 (prior to installation of sheet rock, drywall or plaster) \$55.00 (following completion of all plumbing work)
Commercial	determined on a case by case basis

F. Sanitary Sewer Connection Inspection

Residential	\$35.00 (prior to pouring of slab)
Commercial	determined on a case by case basis

The fee for inspection by the District's operator of a storm sewer connection into the District's under-ground storm sewer system shall be \$100.00.

G. Temporary Meters. During construction a builder may use water from a flushing valve only after paying a \$50 installation fee and a \$750 deposit to the District's operator for installation of a temporary meter and fire hydrant wrench. The deposit will be returned after the builder completes all construction. The deposit described herein may be applied by the District to the cost of water usage by a builder or a builder's agent and the cost of repair for any damage to the hydrant caused by the builder or a builder's agent. Water shall be billed at the rates established in Section II(B).

H. Lot Inspection. Once the District's operator has installed the initial water tap and meter on behalf of a customer, the customer will be held responsible for the meter and meter box. The customer also will be held responsible for damaging any District property on the tract or lot and will be billed for damages and will be denied services until payment is received. The District's operator must inspect the water meter installation, meter and any other District facilities on the tract or lot at the time the tap is made for a fee of \$50.00. The customer must check with the District's operator and engineer, who must review the underground utility plans, before any construction is started. Prior to initial occupancy, the District's operator will reinspect the water meter installation, meter and other District facilities on the tract or lot. The customer will be held responsible for any damages to District facilities and for repairing the damages before service shall be initiated to another customer.

I. Platting Requirement. Prior to initially connecting to the District's water, sewer or drainage systems, a residential customer or commercial customer shall submit to the District's operator proof that the user's property has been platted in accordance with the subdivision ordinances of the City of Houston. Acceptable proof of platting includes a copy of the recorded plat, or a certificate from the City of Houston that the property has been platted or that the property is legally exempt from the platting process.

J. Permit Requirement. Before any connection is made to the District's system, the person requesting such connection shall provide to the District a copy of: (1) any necessary development or building permit from the County; or (2) a waiver for any development or building permit from the County.

K. Maintenance and Repair. It shall be the responsibility of each customer to maintain the water and sewer lines from the point of connection to the District's system to the building served.

L. Security Deposits:

- (1) A charge of \$75.00 shall be required prior to service being initiated for each owner-occupied, single family residence, including townhouses, connected to the District's system. Such sum shall be held by the District as a deposit to assure prompt payment of all charges for water and sewer service. No interest will be allowed on such deposit, which will be refunded upon termination of an account, after deduction of any unpaid fees.

An additional security deposit of \$75.00 may be required prior to restoration of service to a customer following termination for nonpayment of a delinquent bill as set forth in this Rate Order. Such additional security deposit shall be charged to the user every time the service is terminated for non-payment until a maximum deposit of \$300.00 including the original \$75.00 deposit is reached.

- (2) A charge of \$100.00 shall be required prior to service being initiated for each tenant-occupied, single family residence, including townhouses, connected to the District's system. Such sum shall be held by the District as a deposit to assure prompt payment of all charges for water and sewer service. No interest will be allowed on such deposit, which will be refunded upon termination of an account, after deduction of any unpaid fees.

An additional security deposit of \$75.00 may be required prior to restoration of service to a customer following termination for nonpayment of a delinquent bill as set forth in this Rate Order. Such additional deposit shall be charged to the user every time the service is termination for non-payment of \$325.00 including the original \$100.00 deposit is reached.

- (3) Security deposits may not be transferred from one customer to another; provided, however, a customer who moves from one address to another within the District may have the security deposit from the account at the previous address transferred to the account at the new address.
- (4) A charge equal to three times the estimated average bill shall be required prior to service being initiated for each commercial connection to the District's system. Additional security deposits equal to three times the

average monthly billing on the account may be required prior to restoration of service to a commercial customer following termination for nonpayment of a delinquent bill as set forth in this Rate Order.

II. OPENING A NEW ACCOUNT.

Prior to opening a new account, the District will require a residential user to enter into a Service Agreement, provide proof of home ownership or a rental contract, and payment of a \$15.00 application fee.

III. SERVICE RATES.

A. Regulatory Assessment. Pursuant to the Texas Water Code, each user of the District's water and sanitary sewer system is hereby assessed a charge of one-half of one percent of the District's charge for water and sewer service. This assessment is included in the rate schedules listed below and will be forwarded to the Texas Water Commission, as required by the Texas Water Code, and used to pay costs and expenses incurred in its regulation of water districts.

B. Builder Connections. After approval of the sewer connection and prior to initial occupancy, a builder shall be charged a monthly flat rate of \$16.00 for service whether or not

C. Rates and Charges. The following rates and charges for the sale of water and the collection and disposal of sewage shall be in effect for residential single family and multi-family commercial customers within the District from the effective date of this Order:

RESIDENTIAL AND COMMERCIAL WATER RATES

SINGLE FAMILY RESIDENTIAL MONTHLY WATER RATES

<u>Gallons</u>	<u>Amount</u>
First 5,000	\$17.50 minimum
Next – 10,000	\$1.50/1,000 gal.
Next – 10,000	\$1.75/1,000 gal.
Next – 25,000	\$2.00/1,000 gal.
Over 50,000	\$2.50/1,000 gal.

COMMERCIAL MONTHLY WATER SERVICE RATES

<u>Gallons</u>	<u>Amount</u>
First 5,000	\$17.50 minimum
Next – 10,000	\$1.50/1,000 gal.
Next – 10,000	\$1.75/1,000 gal.
Next – 25,000	\$2.00/1,000 gal.
Over 50,000	\$2.50/1,000 gal.

MULTI-FAMILY RESIDENTIAL MONTHLY WATER SERVICE RATES

<u>Gallons</u>	<u>Amount</u>
First 5,000	\$10.37 minimum
5,001 – 10,000	\$1.00/1,000 gal.
10,001 – 15,000	\$1.50/1,000 gal.
Over 15,000	\$2.50/1,000 gal.

MULTI FAMILY RESIDENTIAL MONTHLY WATER RATES

Multi-family or apartment units served by a master meter shall be charged as follows: The total number of gallons metered shall be divided by the number of apartment units to determine the average usage per unit. The average usage per unit shall be rounded up to the nearest 1,000 gallons for purposes of computing the amount to be charged hereunder. The rates specified above shall then be applied to such average usage to determine the amount to be charged per unit. The charge per unit then shall be multiplied by the number of apartment units to determine the total amount to be charged. Notwithstanding the foregoing, during the first three (3) months after the date of initial connection to the District's System of Apartments units serviced by a master meter, the customer shall be charged for water usage at the rate of \$1.00 per 1,000 gallons used. Beginning the first day of the next billing period after the third month, the following percentage of Apartment units planned ultimately to be served by such meter will conclusively be deemed to be completed and habitable and billing will be in accordance with the rates set forth above with each unit deemed to be completed and habitable being considered as one unit. Newly constructed Multi-family units will receive a phase-in billing as follows:

<u>Months after Tap</u>	<u>Percentage Habitable</u>
4	25%
6	50%
9	75%
12 and thereafter	100%

RESIDENTIAL AND COMMERCIAL SEWER RATES

RESIDENTIAL MONTHLY SEWER SERVICE RATES

<u>Gallons</u>	<u>Amount</u>
First 5,000	\$32.50 minimum
Over 5,000	\$1.00/1,000 gal. of water used.

COMMERCIAL MONTHLY
SEWER SERVICE RATES

<u>Gallons</u>	<u>Amount</u>
First 5,000	\$16.00 minimum
Over 5,000	\$1.00/1,000 gal. of water used.

MULTI-FAMILY RESIDENTIAL
MONTHLY SEWER SERVICE RATES

<u>Gallons</u>	<u>Amount</u>
First 5,000	\$16.00 minimum
Over 5,000	\$1.00/1,000 gal. of water used.

MONTHLY GREASE TRAP INSPECTION

\$50 .00

D. District Policy Relating to Service to Property Located Outside the Boundaries of the District. It is hereby declared that it is the policy of the District to provide water and sewer service to property located within five (5) miles of the boundaries of the District only if the District's Board of Directors affirmatively finds that the provision of such service will not adversely affect the District's ability to provide water and sewer service to property within the District. Any such service shall be pursuant to a written water supply and/or sewer service contract with the District. Such contract shall provide that:

1. The owners of the property to be served shall construct the water and sewer lines required to connect with the District's system at their own expense and in accordance with standards set by the District's engineer,
2. Once constructed, these water and sewer lines, along with necessary easements, shall be deeded, free of charge, to the District,
3. The owner shall pay for the capacity reserved for the property to be served in the water and sewer plants.
4. The owner shall reimburse the District for all costs associated with contracting with the landowner and in connecting its systems with the systems built within the tract, including legal and engineering fees and other costs reasonably attributable thereto.

5. Rates for water and sewer service per connection shall be:

a. Non-taxable Users (any user that is exempt from ad valorem taxation, such as a church or a school) - Two (2) times the rates charged per connection within the District, and

b. All Users Other Than Non-Taxable Users – Three (3) times the rates charged per connection within the District; and

6. The owners of the property to be served agree to have the land to be served included within the District if and when annexation is determined to be feasible by the Board of Directors of the District.

E. Public Spaces. Water service will be provided to public esplanades, lakes, recreational areas or green spaces (“Public Spaces”) within the District at a rate of \$0.85 per 1,000 gallons of water usage per month. In order to promote conservation of the District’s water supply, however, Public Space users will pay an increased rate to be set by the District if the District determines that the Public Space user’s water usage is excessive, inefficient, and/or wasteful. All such Public Spaces shall be required to have meters, which shall be installed by the District’s operator. A user requesting a tap for Public Spaces shall pay a tap fee equal to the District’s cost to install the tap and meter.

F. Surcharge for Service. The District has the right to monitor the use of water and the discharge of sewage to determine if customers are exceeding the amount of capacity committed to serve their land or buildings. As one method of enforcement, the District reserves the right to impose a surcharge on any customer who uses water or discharges sewage in excess of the amount reserved to such customer or tract. Accordingly, in addition to the other charges specified herein, the District has the right to impose an additional charge of \$0.05 per gallon of water used in excess of one hundred ten percent (110%) of the amount of capacity reserved to the tract by any utility commitment letter.

G. City of Houston Groundwater Reduction Plan (“COHGRP”) Fee. The COHGRP assesses a fee for each 1,000 gallons of groundwater withdrawn by the District in a calendar quarter. The District shall charge all Single Family Residential User, Multi-Family and Commercial User, Non-Taxable User and Civic Association an additional pro-rata amount based upon the COHGRP’s charges upon the District and the individual’s billed consumption, plus an additional ten percent (10%). Such COHGRP charges may fluctuate without notice. The COHGRP charge will be itemized on the District’s water bill.

IV. QUALITY OF SEWAGE.

Only ordinary liquid and water carried waste, discharged from sanitary conveniences of dwellings and buildings connected to a public sanitary sewer system will be discharged into the sewer lines. Discharge of industrial waste and commercial waste may be discharged into the sewer lines but only upon application to and authorization of the District. The applicant industry or commercial enterprise must file a statement with the District containing the following information:

- A. Name and address of applicant;
- B. Type of industry, business activity or other waste-creative process;
- C. Quantity of waste to be discharged;
- D. Typical analysis of the waste;
- E. Type of pretreatment proposed; and
- F. Such other information as the District may request by written notice.

The District's engineer, operator, or Board of Directors reserves the right to require commercial customers to either install grease traps and/or sampling wells or pretreat their wastewater discharge at their own expense. In addition, the District reserves the right to sample and test such discharges at the discretion of the District's operator, with no limit as to the frequency of the tests, and to require pretreatment of the discharge at any time, based on the result of the discharge tests.

V. DELINQUENT ACCOUNTS.

The District shall bill each customer monthly, and all bills shall become delinquent if not paid by the 15th day following the date of mailing of such bills.

A penalty of 10% will be added to all bills unpaid on the 16th day after receipt of such bills by a customer. If a bill is delinquent for 30 days, water service shall be discontinued in accordance with this paragraph. The customer shall be notified in the next billing after such 30-day period of the delinquency and the date on which water service shall be terminated if the account is not paid, which date shall be not less than five days from the date such notice is sent. Such notice shall state the place and time at which the account may be paid and that any errors in the bill may be corrected by contacting the billing company, whose telephone number shall also be given in such notice. The customer will be assessed a fee of \$10.00 to cover expenses related to sending the delinquent notice.

The District reserves the right to institute suit for the collection of any amounts due and unpaid, together with interest therein at the maximum legal rates and reasonable attorneys' fees.

VI. DISCONTINUATION OF SERVICE.

A. Charges for Disconnection and Reconnection. In the event of discontinuation of service, at a customer's request who is not delinquent in the payment of bills, the District shall charge the following:

- (1) customers - \$25.00 to discontinue
\$25.00 to restore

In the event of discontinuation of service because of a customer's delinquency, the District shall charge the following:

- (1) Residential customers - \$35.00 to discontinue
\$35.00 to restore
- (2) Commercial customers - \$50.00 to discontinue
\$50.00 to restore

The User also shall be required to pay to the District a security deposit as described in Section I.K of this Rate Order, before service is reconnected. Payment of all amounts under this Section must be in the form of cash, cashier's check, money-order, payments made online via credit card, over the phone via credit card. If a customer pays with a credit card the customer must contact the operator's customer service with the confirmation number.

B. Charge for After-Hours Reconnection. In the event that a request for reconnection of service that was discontinued for a violation of this Rate Order is received, provided that any delinquency has been paid in full, and provided that such request for reconnection of service is received after 3:00 pm, the District shall charge an additional after-hours fee of \$75.00. The customer or a person designated by the customer who is 18 years of age or older must sign an agreement, before the service can be reconnected, to pay the above mentioned fee no later than 12:00 pm the next day by credit card by phone and call customer service with the confirmation number or by money order in person at the operator's payment center.

C. Charges for Removal and Reinstallation of Water Meter. In the event the District is required to remove a water meter in order to enforce its rules and regulations regarding District facilities herein discussed, the District shall charge \$40.00 to remove such meter and \$40.00 to reinstall such meter. The User also shall be required to pay to the District a security deposit as described in Section I.K of this Rate Order, before service is reconnected. Payment of all amounts under this Section must be in the form of cash, cashier's check, money order, payments made online via credit card, over the phone via credit card. If a customer pays with a credit card the customer must contact the operator's customer service with the confirmation number.

D. Returned Check Charge. The District will charge a \$35.00 fee to any customer for each check given to the District for payment that must be returned for any reason. Payments attempted to be made by a check which is returned shall be considered delinquent unless cash or certified funds are presented to the District for payment within the time period required by the previous section.

E. Deposit. The District will charge a deposit in the amount specified under Section I.K. above to any customer whose water is terminated and a deposit is not already on file with the District.

VII. RULES AND REGULATIONS GOVERNING WATERWORKS AND SANITARY SEWER SYSTEM.

The Board hereby adopts the Rules and Regulations Governing Waterworks and Sanitary Sewer System, which are described in Exhibit "A" attached hereto and incorporated herein for all purposes. Notice of adoption of such rules and regulations shall be published as required by law.

VIII. PLUMBING MATERIAL RESTRICTIONS.

A. Prohibition on Use of Specified Materials. The use of the following plumbing materials are prohibited in any and all improvements connected to the District's water system after July 1, 1994:

- (1) Any pipe or pipe fitting which contains more than 8.0% lead; and
- (2) Any solder or flux which contains more than 0.2% lead.

B. Certification of Compliance with Prohibition. Before the District will provide water and sewer service to any new improvement, a certificate of compliance, in the form attached as Exhibit "B," signed by a state-licensed plumber, must be submitted to the District.

IX. CROSS-CONNECTIONS AND UNDESIRABLE PLUMBING PRACTICES.

A. No direct connection between the District's potable water distribution system and a potential source of contamination is permitted. Potential sources of contamination shall be isolated from the District's potable water distribution system by an air-gap or an appropriate back-flow prevention device.

B. No cross-connection between the District's potable water distribution system is permitted. These potential threats to the District's drinking water supply shall be eliminated at the service connection by the installation of an air-gap or a reduced pressure-zone backflow prevention device.

C. No connection which allows water to be returned to the District's potable water distribution system is permitted. This includes, but is not limited to, any device pursuant to which water is removed from the District's potable water distribution system, circulated through a customer's system for cooling or heating of fluids used in connection with a heat exchange system and routed back to the District's potable water distribution system.

D. Any User of the District's potable water distribution system shall allow its property to be inspected for possible cross-connections and other undesirable plumbing practices. These inspections shall be conducted during normal business hours by the District's operator or its subcontractors prior to initiating service and periodically thereafter.

E. The District will notify the User in writing of any cross-connection or other undesirable plumbing practice which has been identified during the initial inspection or the periodic reinspection. At its sole cost and expense, the User shall immediately correct any

undesirable plumbing practice on its premises and properly install, test and maintain any backflow prevention device required by the District within two (2) working days of receipt of notice of the improper cross-connection. Copies of all testing and maintenance records on such devices shall be provided to the District every six months.

F. If the User fails to comply with the terms of this Section, the District may, at its sole option, terminate service or properly install, test and maintain an appropriate backflow prevention device at the User's service connection. Any expenses associated with the enforcement of this section shall be billed to the User.

X. GENERAL POLICIES.

A. Definitions of Connection. Each residential unit occupied by a separate family, including separate apartments located within a single building, and each meter within a single building, shall be deemed to be a separate connection for the purposes of this Order.

B. All Services Charged. At no time shall the District render water and/or sewer services without charge to any person, firm, corporation or organization.

C. Other Utilities. Prior to installing under-ground cables in the area of District water supply and sanitary sewer collection lines, representatives of utility companies shall contact the District's operator to file such companies' construction plan and schedule and to review the engineering plans illustrating the location of the District lines.

D. Easements. Before service is commenced to any customer, the person requesting such service shall grant an easement of ingress and egress to and from the meter for such maintenance and repair as the District, in its judgment, may deem necessary.

E. Pressure of Water. The District agrees to use all reasonable efforts to supply to any customer adequate pressure of water. The District does not and will not guarantee to any customer a specific quantity or pressure of water for any purpose whatsoever. The District is required only to furnish a connection to its system and in no case shall the District be liable for the failure or refusal to furnish water or any particular amount or pressure of water; however, the District shall use reasonable efforts to supply water to all customers at an acceptable minimum pressure.

F. Required Service. No service shall be given from the District's system unless such customer agrees to take both water and sewer service, except in those instances where the Board determines that both services are not necessary for the preservation of the sanitary condition of water within the District.

G. Penalties for Violation. Any person, corporation or other entity who:

- (1) violates any Section of this Order; or
- (2) makes unauthorized use of District services or facilities; or

- (3) causes damage to District facilities by using such facilities in a manner or for a purpose contrary to the purpose for which such facilities were designed; or
- (4) uses or permits the use of any septic tank or holding tank within the District; or
- (5) violates the District's Rules and Regulations Governing Waterworks and Sanitary Sewer System; or
- (6) constructs facilities or buildings which are not included in the approved plans for development under Section I(H) of this Agreement;

shall be subject to a penalty of up to \$5,000.00 for each breach of the foregoing provisions. Each day that a breach of any provision hereof continues shall be considered a separate breach.

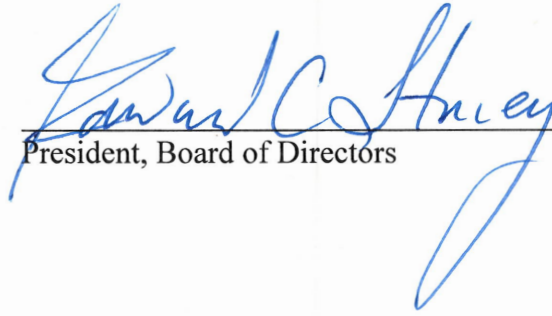
This penalty shall be in addition to the other penalties, fees and charges provided by this Amended Rate Order and the laws of the State of Texas and in addition to any other legal rights and remedies of the District as may be allowed by law.

H. Implementation of Order. This Order shall be effective as of the date of adoption hereof. The President and Secretary are authorized to do all things necessary and proper to evidence the Board's adoption of this Order and to carry out the intent hereof.

I. Superseding Clause. Upon adoption of this Order by the Board of Directors of the District, the prior rate Order in effect shall be terminated and shall be superseded by this rate Order.

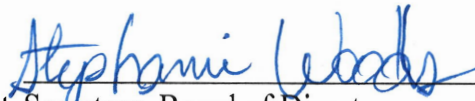
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ADOPTED this 23rd day of January, 2024.



President, Board of Directors

ATTEST:



Assist. Secretary, Board of Directors

(SEAL



EXHIBIT "A"

HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 221

RULES AND REGULATIONS GOVERNING WATERWORKS AND SANITARY SEWER SYSTEM

The following Rules and Regulations (the "Rules and Regulations") shall govern the installation of connections or taps to the District's waterworks and sanitary sewer system, the fees and charges associated with such connections or taps, the limitations on flow of waste into the sanitary sewer system, protection of all facilities which are part of the District's waterworks and sanitary sewer system and the enforcement of these Rules and Regulations and penal ties for violations thereof:

I. INSTALLATION OF CONNECTIONS TO DISTRICT'S WATERWORKS SYSTEM

A. Water Service Lines and Water Taps

1. A "Water Service Line" is defined herein as the water line from the property line of the property to be served with water in the District's waterworks system.
2. A Residential Water Tap is defined herein as the connection of either of the following to a District water Line: (a) a 1" Water Service Line to serve two (2) single-family residences, which is known as a "Double Tap"; or (b) a 3/4" Water Service Line to serve one (1) single-family residence, which is known as a "Single Tap." All Residential Water Taps will be installed by the standard City of Houston "long" or "short" residential water service line connection, including a 5/8" x 3/4" meter and box complete in place.
3. A "Commercial Water Tap" is defined herein as the connection of a 3/4" or larger Water Service Line to a District water line to serve one (1) or more structures other than a single-family residence.

B. Water Tap Materials – Only the following types of pipe and fitting materials shall be approved for the installation of Water Taps, including Residential Water Taps and Commercial Water Taps:

1. Rockwell compound meters
2. Brass curb stops, corp stops, and U-branch and related fittings manufactured by Ford, Hays or Muller
3. Polyethylene water service pipe, 3/4" to 2"

4. Cast iron water service pipe, 2" and larger
5. Water main pipe of the type originally installed
6. Plastic meter box up to 1" meter
7. Concrete meter box, 1" to 2" meter
8. Concrete meter vault manufactured by Brooks, 2" and larger

II. INSTALLATION OF CONNECTIONS TO DISTRICT'S SANITARY SEWER SYSTEM

A. Sewer Service Lines and Sewer Taps

1. A "Sewer Service Line" is defined herein as the sewer line from the foundation of a building, including houses and commercial structures, to the District's sanitary sewer system.
2. A "Sewer Tap" is defined herein as the physical connection of a Sewer Service Line to the District's sanitary sewer system. Without the written consent of the District's Board of Directors, only one Sewer Tap shall be permitted for each building.
3. Only the following types of pipe and fitting materials shall be approved for the construction of sewer Service Lines, and the pipe and fittings in each Sewer Service Line shall be of identical material:
 - a. Vitrified clay pipe conforming to ASTM Specification C700 with joint coupling conforming to ASTM Specifications C425 or C594 and installed according to ASTM C12.
 - b. Cast iron soil pipe, standard weight, conforming to ASTM Specification A74 with rubber gasket joint coupling conforming to ASTM Specification C564.
 - c. Poly-vinyl-chloride PSM ("PVC") pipe conforming to ASTM Specification D3034 and installed according to ASTM D2321.
 - d. Ductile-Iron Pipe conforming to ANSI A21.51 with rubber gasket joints ANSI A21.11, and installed according to manufacturer's recommendations.
 - e. Acrylonitrile-butadiene-styrene ("ABS") material conforming to ASTM Specification D2751.

4. The minimum sizes of Sewer Service Lines shall be as follows:

Residential - 4-inches in diameter
Commercial - 6-inches in diameter
5. The minimum grades for Sewer Service Lines shall be as follows:
 - a. 4-inch pipe - one-foot drop per hundred feet (1%)
 - b. 6-inch pipe - six-inch drop per hundred feet (0.5%)
 - c. 8-inch pipe - four-inch drop per hundred feet (0.33%)
6. The maximum grades for Sewer Service Lines shall be as follows:
 - a. 4-inch pipe - two and one-half feet drop per hundred feet (2.5%)
 - b. 6-inch pipe - one and one-half feet drop per hundred feet (1.5%)
 - c. 8-inch pipe - one foot drop per hundred feet (1%)
7. All Sewer Service Lines shall be constructed to true alignment and grade. Warped and sagging Sewer Service Lines will not be permitted.

B. Connection of Building Sewer Outlets to Service Lines

1. On all building waste outlets, the building tie-on connections shall be made directly to the stub-out from the building plumbing at the foundation.
2. Water-tight adapters of a type compatible with the materials being joined shall be used at the point of connection of a Sewer Service Line to the building plumbing. No cement grout materials shall be permitted.
3. Unless an exception is permitted by the District's Operator, existing "wye" and stack connections must be utilized for connection of a Sewer Service Line to the District's sanitary sewer system.

C. Fittings and Cleanouts

1. No bends or turns at any point will be greater than 45 degrees.
2. Each horizontal Sewer Service Line will be provided with a cleanout at its upper terminal, and each such run of piping which is more than 90 feet in length will be provided with a cleanout for each 90 feet, or fraction thereof, in the length of such piping.
3. Each cleanout will be installed so that it opens in a direction opposite to the flow of the waste, and, except in the case of "wye" branch and

end-of-the line cleanouts, cleanouts will be installed vertically above the flow line of the pipe.

4. Cleanout will be fitted with an airtight mechanical plug.

III. INSTALLATION AND REPAIR OF WATER TAPS

- A. Prior to the installation of a Water Tap, an applicant for water service must pay to the District's Operator all tap and inspection fees and deposits, required by the District.
- B. All Water Taps to the District's waterworks system shall be installed only by the District's Operator.
- C. The District's Operator shall install Water Taps and set meters at a location of adjoining property lines, whenever possible, and as designated by the District's Operator, with the meter box being located in the easement adjacent to the property line and with two (2) meters per box, where necessary.
- D. The District's Operator shall be responsible for all repairs to the maintenance of all Water Taps, pursuant to the terms and provisions of the Contract between the District and the District's Operator.

IV. INSTALLATION OF SEWER TAPS AND PERMITS

- A. Application for Sanitary Sewer Service. An "Application for Sanitary Sewer Service," an example of which is attached hereto, must be filed with the District's Operator prior to construction of a Sewer Service Line. All tap and inspection fees and deposits, should accompany such application. (Application forms are available from the District's Operator.) Construction of any Sewer Service Line must not begin until authorized by the District's Operator.
- B. Sewer Service Line.
 1. When a Sewer Service Line is complete, and prior to backfilling such Sewer Service Line trench, the applicant for sewer service shall request (a) a Sewer Tap and (b) an inspection of the installation of the Sewer Service Line. Requests for Sewer Taps and inspections shall be made to the District's Operator at least 24 hours in advance of the connections and inspections.
 2. The Sewer Tap shall be made only by the District's Operator by use of an adapter of a type compatible with materials being joined. The Sewer Tap shall be water-tight. No cement grout materials shall be permitted.
 3. Backfilling of a Sewer Service Line trench must be accomplished within 24 hours of inspection and approval by the District's Operator. No debris shall be permitted in a Sewer Service Line trench.

4. After the Sewer Tap is made and the inspection performed, the District's operator shall issue a Sewer Tap Permit to the applicant, confirming that all requirements of these Rules and Regulations have been met.

V. LIMITATIONS ON FLOW OF WASTE

- A. No waste material will be permitted which is not biologically degradable to be discharged into the District's sanitary sewer system, including mud and debris accumulated during Sewer Service Line installation.
- B. No surface runoff water will be permitted discharged into the District's sanitary sewer system, including but not limited to downspouts and yard or area drains.
- C. Swimming pool connections will not be made to the District's sanitary sewer system unless specifically approved in writing by the Board of Directors of the District.

VI. PROTECTION OF DISTRICT'S WATERWORKS AND SANITARY SEWER SYSTEM

- A. It shall be unlawful for any person, unless authorized in writing by the District's Operator, to tamper or interfere with, obstruct access to, or as a result of willful action injure, deface, or destroy any facilities that are a part of the District's waterworks and sanitary sewer system, including, with respect to the waterworks system, water plants, flushing valves, valve boxes, and water lines up to the meter box and including meters; provided, however, that duly authorized members of the Fire Department shall have such flushing valves for fire protection purposes.
- B. It shall be unlawful for any person to connect any building to the waterworks system without a meter or to have a straight line connection to a building without being metered. It shall also be unlawful to draw water from the waterworks system without being metered, including the unauthorized use of a flushing valve or unmetered water taps.
- C. It shall be unlawful for any person to deposit, throw, drain, discharge, or otherwise cause to be injected into any sewer, manhole, catch basin, flush tank, or other facility that is a part of the District's waterworks and sewer system any debris or foreign substance that would interfere with the proper and routine functioning thereof.

VII. ENFORCEMENT OF THESE RULES AND REGULATIONS AND PENALTIES

- A. Enforcement.
 1. Pursuant to Section [51.128 or 54.206], Texas Water Code, the Rules and Regulations shall be recognized by the Courts of the State of Texas as if they were penal ordinances of a city.

2. Pursuant to Section [51.131 or 54.209], Texas Water Code, enforcement of the Rules and Regulations shall be by complaints filed in the appropriate court of jurisdiction in the county in which the District's principal office is located.

B. Penalties.

1. Water and sanitary sewer service shall not be provided by the District until the requirements with respect to Water Taps and Sewer Taps and inspections have been met and, with respect to Sewer Taps, a written permit or permits have been granted.
2. Breach of the Rules and Regulations shall result in the payment of a fine to the District by the offending party in the amount of \$200.00 per violation or imprisonment for up to 30 days, and payment to the District of any costs incurred by the District in connection with any repairs or corrections necessitated by any such breach.

EXHIBIT B
CERTIFICATE OF COMPLIANCE
WITH
PROHIBITION ON USE OF SPECIFIED MATERIALS IN CONNECTIONS
TO
MUNICIPAL UTILITY DISTRICT WATER SYSTEM

I, _____,
[Name of plumber]

a duly licensed plumber in the State of Texas, hereby certify that the connection(s) described below complies in full with the "Plumbing Material Restrictions" provision contained in Harris County Municipal Utility District No. 221 Amended Rate Order. Specifically, each and every pipe and pipe fitting used for the improvement contains less than 8.0% lead, and any and all solder or flux used in the improvement contains less than 0.2% lead. These determinations have been made under my direction and supervision. I am aware that there are significant penalties for false certification.

The connection(s) for which this certification is provided are as follows:

Signature

Printed Name

Company Name

Texas License No. _____

Date: _____

CERTIFICATE FOR ORDER

THE STATE OF TEXAS §
 §
COUNTIES OF HARRIS §

I, the undersigned officer of the Board of Directors of Harris County Municipal Utility District No. 221, hereby certify as follows:

1. The Board of Directors of Harris County Municipal Utility District No. 221 convened in regular session on January 23, 2024, at the regular meeting place thereof, outside the boundaries of the District, by telephonic or video conference pursuant to the March 16, 2020 action by the Governor of the State of Texas under Section 418.016 of the Texas Government Code suspending certain provisions of the Texas Open Meetings Act, and the roll was called of the duly constituted officers and members of said Board, to wit:

Edward Stucey	President
Brant Johnson	Vice President
Val Rick Robinson	Secretary
Stephanie Woods	First Assistant Secretary
Aamanda Carrier	Second Assistant Secretary

and all of said persons were present, except Director(s) _____, thus constituting a quorum. Whereupon, among other business, the following was transacted at the meeting: a written

AMENDED RATE ORDER

was introduced for the consideration of the Board. It was then duly moved and seconded that the Order be adopted, and, after due discussion, the motion, carrying with it the adoption of the Order, prevailed and carried unanimously.

2. That a true, full and correct copy of the aforesaid Order adopted at the meeting described in the above and foregoing paragraph is attached to and follows this certificate; that the Order has been duly recorded in the Board's minutes of the meeting; that the persons named in the above and foregoing paragraph are the duly chosen, qualified and acting officers and members of the Board as indicated therein; that each of the officers and members of the Board was duly and sufficiently notified officially and personally, in advance, of the time, place and purpose of the aforesaid meeting, and that the Order would be introduced and considered for adoption at the meeting, and each of the officers and members consented, in advance, to the holding of the meeting for such purpose; that the meeting was open to the public as required by law; and that public notice of the time, place and subject of the meeting was given as required by Chapter 551, Texas Government Code, and Section 49.063, Texas Water Code.

SIGNED AND SEALED on January 23, 2024.



Stephanie Woods
Secretary, Board of Directors