# BUILDER PACKET

WATER TAPS, INSPECTIONS, SERVICE APPLICATION & INFORMATION FOR

### HARRIS MONTGOMERY COUNTIES MUNICIPAL UTILITY DISTRICT NO. 386



406 W Grand Parkway S, Suite 260 | Katy, TX 77494 Main 281-290-6500 | Fax 281-392-3643 | Builder Services 281-290-6500 Option 3 | bldrservices@mdswater.com

Dear Home Builder,

Welcome to HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 570A (The District). The District provides water and sewer services for its customers including setting water taps, performing inspections, making repairs to damaged facilities and billing for monthly water and sewer usage. We also have certain requirements of builders and this packet should explain those and the process to obtain service.

Enclosed, you'll find a Process Flowchart, a list of required inspections and their descriptions and an application for utility service for your completion.

We will need the following before services can be provided:

- 1. Utility Service Application
- 2. Site Plan
- 3. Payment

Please remit payment to:

#### HARRIS MONTGOMERY COUNTIES MUD NO. 386 406 W GRAND PARKWAY S, STE 260 KATY, TX 77494

Once we receive your payment, site plan, and completed forms, we will schedule our first pre-facility lot inspection to make sure all of the District's facilities (valves, manholes, fire hydrants, storm sewer inlets, etc.) on your lot are in good condition.

Please do not initiate any deliveries of material, lot grading or earth movement, or other activity until this pre-facility lot inspection is completed.

As building proceeds, please call us at **281-290-6500** option 3 or email <u>bldrservices@mdswater.com</u> to schedule subsequent inspections as required.

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#### THE PROCESS

Obtain current fees for tap and inspections by calling 281-290-6500 Option 3.

Complete and mail the Utility Service Application, Site Plans and remit payment to:
HARRIS-MONTGOMERY COUNTIES MUNICIPAL UTILITY DISTRICT No. 386
406 W GRAND PARKWAY S, SUITE 260
KATY, TX 77494

Pre-Construction Lot Inspection should be performed prior to commencement of building. Any damages found will be noted.



Commence building. Plumbing Contractor calls, 281.290.6500 option 3, to schedule Sewer Inspection as needed.



Construction Manager/Builder Representative calls to schedule Customer Service and Builder Final Lot Inspection performed. Any damages to District facilities will be repaired and charged to the Builder and deposit may be forfeited.



Once **all** inspections are performed and passed, water service will transfer to home buyer and deposit will be returned. Please note that the home buyer will not be able to obtain water service account in their name until all inspections are completed.

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### **RESIDENTIAL TAPPING & INSPECTIONS FEES**

Fees as of September 1, **2021** are as follows (Please note that fees may change). Verify current fees by calling us at 281-290-6500 option 3:

<b>DEPOSITS / OTHER</b>	
Builder Deposit (one-time per builder)	\$ 750.00
Water Account Deposit	\$ 100.00
Application Fee	\$ 35.00
TAP & METER COSTS	
3/4" X 5/8" tap & meter	\$ 1,360.00
3/4" X 3/4" tap & meter	\$ 1,555.00
1" tap & meter	\$ 1,900.00
>1"	per quote
INSPECTIONS*	
Pre Facility Inspection	\$ 65.00
Sewer Inspection (each)	\$ 65.00
Customer Service Inspection (each)	\$ 80.00
Builder Final Inspection	\$ 65.00

Total cost for 3/4 x 5/8	\$1,770.00
Total cost for 3/4 x 3/4	\$1,965.00
Total cost for 1 inch	\$2,310.00

<sup>\*</sup>See the following description for each inspection and what is required to pass inspections. Initial service to the Builder is considered temporary. Until all inspections have been completed and necessary certifications submitted, service cannot be transferred out of the builder's name. Backflow prevention test certification must be provided as required by TCEQ Rules and the District's Rate Order by the builder for any testable device.

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#### DISTRICT INSPECTIONS

PRE-BUILDER LOT INSPECTION-

Performed before all construction work begins. This inspection includes certification of the integrity of all District utilities including hydrants, blow offs, valve boxes, cleanouts, manholes and debris in storm sewer inlets. Builder is not responsible for any damages that may have occurred prior to the commencement of any construction or activity on the lot.

SANITARY SEWER INSPECTION-

Performed after all sewer line work is completed, from the structures' foundation to the District's sewer main or wye, prior to backfilling. Sewer inspections are also performed any time a customer replaces or reroutes their sewer line. These inspections should be ordered by the plumbing contractor only.

CUSTOMER SERVICE INSPECTION-

Performed after all construction work is completed, this inspection includes verification of the proper installation of any necessary backflow prevention device and. or air gap necessary to eliminate potential cross-connections. Also performed when the District becomes aware of any plumbing modifications that are made, or when the District has reason to believe that a cross connection exists.

**BACKFLOW INSPECTION-**

(Residential & Customer applications) — Performed if the backflow test report is **not available** when the Customer Service Inspection is performed and or at the **builders' request**. The completed field copy of the backflow test report must be provided for all testable devices and available prior to or onsite when the Customer Service Inspection is performed

GREASE TRAP INSPECTION/OIL SEPARATOR INSPECTION-

(Commercial applications)—Performed after grease trap or oil-separator is set and Prior to backfilling, this inspection includes verification of proper inlet and outlet connections, internal tees with drops, baffle wall(s), and transfer pipe(s), size, and sample well. Grease traps and oil separators are also inspected on a monthly basis to insure that the trap is being maintained per the District's Rate Order.

STORM SEWER INSPECTION-

(Commercial applications)-- Performed at the tie-in (manhole or inlet) of existing or modified facilities, prior to back filling.

SWIMMING POOL INSPECTION-

Performed after the drains have been installed to verify the proper connection has been made. Filter backwash piping connections will be made to the sanitary sewer system. Also includes verification of the proper installation of any necessary backflow prevention device and\or air gap necessary to eliminate potential cross-connections.

**BUILDER FINAL INSPECTION-**

Performed after all construction work is completed and contractor is prepared to transfer service to the owner, this inspection includes certification of the integrity of all District utilities including meter assemblies, meter boxes, hydrants, blow offs, valve boxes, cleanouts, manholes and debris in storm sewer inlets. Builder is responsible for any damages that may have occurred during construction.

Inspections require a minimum 24 hour notice and may be phoned in at 281-290-6500 option 3 (Builder Services Department) between 8:00AM and 5:00PM or emailed to <a href="mailto:bldrservices@mdswater.com">bldrservices@mdswater.com</a> Inspections are performed Monday thru Friday. Sewer Inspections are same day when received by 9:00AM.

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### UTILITY SERVICE APPLICATION

Please submit this Application with Payment made payable to Harris-Montgomery Counties MUD No. 386

TYPE OF S	SERVICE:		ENTIAL	□С	OMMER	CIAL	
Service Addres	ss						
Lot		Block		Section			
Name of Subd	ivision						
Name of Appl	icant/Builder o	r Business Na	ame			T	elephone
Mailing Addre	ess						
Builder E-mail	Address						
Name of Plum	bing Contracto	r	Tel	ephone		MPL#	ŧ
Type of Mater Will an Irrigat	ion System be I	□ PVC nstalled:	□ ABS	□ VC □ NO	(specify) □ CI		
	tion Contractor			Telephone		Lic	ense#
	ing Pool be Ins	talled:	YES □ N		1		
Name of Pool	Contractor			1 61	ephone		
<ul> <li>Commerci</li> <li>Applicant         Account w     </li> <li>Applicant         District's         District.     </li> </ul>	vill not be trans acknowledges facilities will 1	ust submit a responsibili ferred until a that failure result in fine	copy of the ty for all r Il inspectio to comply s or penalt	Civil Drawi required ins ns are comply with the I ties as may	ings and Plun pections incl lete. District's rulo be imposed	nbing plans uding sanit es and regu by the Boa	
Date	Ap	plicant Signa	ture		Applica	ant Name	
For District's U							
Sanitary Conn		D 11.7					
□ F/E □ R/E		□ Wye	□ Stack	☐ Lateral	□ Saddle	□ Manhol	e
Date of Inspec	tions 1st		2 <sup>nd</sup>	3 <sup>r</sup>	d		

## Texas Commission on Environmental Quality BACKFLOW PREVENTION ASSEMBLY TEST AND MAINTENANCE REPORT

		assembly tested. A signe	d and dated original m	ust be submitted to the p	ublic water supplier for re-	cordkeeping *purposes:	
NAME OF PWS	S:						
PWS ID#:							
PWS MAILING	ADDRESS:						
PWS CONTAC	T PERSON:						
ADDRESS OF S	SERVICE:						
The backflow pro	evention assembly	detailed below ha	s been tested and	d maintained as re	quired by commissi	on regulations	
and is certified to	be operating with	hin acceptable para	meters.				
	TYF	PE OF BACKFLO	W PREVENT	ON ASSEMBLY	<b>(BPA):</b>		
Reduced	Pressure Principle	e (RPBA)	Reduced Pressu	re Principle-Detec	ctor (RPBA-D)	Type II	
	Check Valve (DCV	·	Double Check-Detector (DCVA-D)  Type II				
Pressure	Vacuum Breaker	(PVB)	Spill-Resistant	Pressure Vacuum	Breaker (SVB)		
Manufacturer:	Main:	Bypass:	Size: Main: Bypass:				
Model Number:	Main:	Bypass:		BPA Location:	71 0		
Serial Number:	Main:	Bypass:		BPA Serves:			
	•			-	•		
Reason for test:	Now D E-	istina 🗖 🗓	Dan 1 a a ann am 4	014 Mada1/Cari	а1 Д		
		U	Replacement \[ \subseteq	Old Model/Seri			
Is the assembly 1	installed in accord	ance with manufac	cturer recommen	dations and/or loc	al codes?	] Yes □ No	
Is the assembly i	installed on a non-	-potable water supp	oly (auxiliary)?			] Yes □ No	
TEST RESULT				Type II			
ILSI KLSCLI	Reduced Pressure	e Principle Assemb	oly (RPBA)	Assembly	PVB & SVB		
			]	11000111015	1,2,		
$\mathbf{PASS} \square$	DO	CVA					
FAIL 🗆		2 <sup>nd</sup> Check***	Relief Valve	Bypass Check	Air Inlet	Check Valve	
	1st Check	2 Check					
Initial Test	Held at psid	Held at psid	Opened at	Held at psid	Opened at psic	Held at	
Date:	Closed Tight	Closed Tight	psid	Closed Tight	Did not open	psid	
Time:			Did not	ر ا	Did it fully open	Leaked $\square$	
Time.	Leaked $\square$	Leaked	open 🔲	Leaked $\Box$		Leaked [	
			F [—]		(Yes □ /No □)		
Repairs and	Main:						
Materials							
Used**	Bypass:						
Test After	Held at psid	Held at psid	Opened at	Held at psid	Opened at psic	Held at	
Repair	Closed Tight		psid	Closed	Opened at psic	psid	
Date:	Closed Tight [L]	Closed Tight [	psid	Tight $\square$		psia	
Time:							
1111101	*** 2nd abaala n	umeric reading req	wired for DCVA	only.			
Differential pres		umene reading red			N D ( 11 🖂		
	sure gauge used:		Potable:		Non-Potable:	T   1	
Make/Model:		SN:		Date tes	ted for accuracy:		
Remarks:							
Company Name	. [	1	Licensed Tester	Nomo			
(Pi			Licensed Tester Name				
			(Print/Type):				
Company Address: Licensed Tester Name (Signature):							
Company Phone #: BPAT License #							
Company Phone #:  BPAT License #  License Expiration Date:							
	1		License Expirat	ion Date:			

The above is certified to be true at the time of testing.
\* TEST RECORDS MUST BE KEPT FOR AT LEAST THREE YEARS [30 TAC §290.46(B)]

<sup>\*\*</sup> USE ONLY MANUFACTURER'S REPLACEMENT PARTS