TRAVIS COUNTY MUD #10 TAP APPLICATION TAP APPLICATIONS MUST BE SET UP IN THE BUILDERS NAME DURING CONSTRUCTION

Date		
Address	For Office Use Acct#:	5
Lot Block Section	Seq#	
Subdivision	Plumber Lic #	
Builder Name	Phone()	Fax()
Billing Address	City	State Zip
Plumber	Phone()	Fax ()
Type of Dwelling: () Single Family () Duplex () Apart	ment () Commercial () Other
Water Meter Size: () 5/8" () ³ / ₄ " () Other		
Sewer Line Size: () 4" () 6" (X) Other <u>Forced</u>	<u>Main</u>	
Irrigations System: Yes No Pool:	Yes No	

TOTAL FEES AND DEPOSIT DUE BASED ON METER SIZE BELOW: 5/8" Fee: \$11,704.00 3/4" Fee: \$12,304.00 1" Fee: \$13,204.00

Field Operator Use Only													
Da	te In / /	Date D)one /	Initial	Meter S	Meter Size		Meter Number			Meter Read		
Erosion Control: () P () F Other Fail Dates: _/_/; _/_/; _/_/, _/_/													
INSPECTIONS:													
Date	Date	Inspect	Pass	Fail	comments	Initial	Re-inspect	Re-inspect	Pass	Fail	Comments	Initial	
In	Done						Date In	Date Done	ļ				
		Rough / Sewer											
		Slab /											
		Copper											
		Yard /											
		W & S											
		Wall /											
		Top Out											
		Final											
		Backflow											
		W / irrig.											
		Pool											
		Rough/ Gas Line											
		-											
		Pool											
		Final											
Please Note: Any inspections above (5) five will be charged an additional \$104.00 each. This includes failed inspections, irrigation inspections and pool inspections. These charges will be billed													
directly to the builder/customer account.													

TRAVIS COUNTY MUD #10 SERVICE AGREEMENT 500 Capital of Texas Hwy N., Bldg. 1, Ste. 125, Austin, TX 78746 Phone: 512-402-1990 Fax: 512-402-0304

FOR OFFICE USE ONLY:				
Acct #:	Builder Deposit \$900.0	0	Beg Read:	Final Read:
Date Service to Begin		Offic	e Phone:	
Company Name:				
Billing Address:	Street	City	State	Zip
Job Supervisor Contact	information:			
Name:		Cell Pl	none:	
Plumbing Supervisor Co	ntact Information:			
Name:	Plumb	er License	#:	
Plumber Phone:	Email:			
and payment records) is	automatically kept conf the utilities code effective	idential un	less requested	er, driver's license, usage, billing by the customer to opt out. HB
and phone notifications	for events related to ou opt out of this service y	r service. T	his includes wa	5 alerts. You will receive email ter outages, leaks, and

Applicant's Signature:

The applicant agrees to follow the rules and regulations of Travis County MUD #10

Service Agreement Continued

- I. PURPOSE. The Travis County MUD No. 10 is responsible for protecting the drinking water supply from contamination or pollution which could result from improper system construction or configuration on the retail connection owner's side of the meter. The purpose of this service agreement is to notify each customer of the restrictions which are in place to provide this protection. The public water system enforces these restrictions to ensure the public health and welfare. Each retail customer must sign this agreement before the Travis County MUD No. 10 will begin service. In addition, when service to an existing retail connection has been suspended or terminated, the water system will not re-establish service unless it has a signed copy of this agreement
- II. RESTRICTIONS. The following unacceptable practices are prohibited by State Regulations.
 - A. No direct connection between the public drinking water supply and a potential source of contamination is permitted. Potential sources of contamination shall be isolated from the public water system by an air-gap or an appropriate backflow prevention device.
 - B. No cross-connection between the public drinking water supply and a private water system is permitted. These potential threats to the public 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 public drinking water supply is permitted.
 - D. No pipe or pipe fitting which contains more than 0.25% lead may be used for the installation or repair of plumbing at any connection which provides water for human use.
 - E. No solder or flux which contains more than 0.2% lead can be used for the installation or repair of plumbing at any connection which provides water for human use.

- A. The Water System will maintain a copy of this agreement as long as the Customer and/or the premises is connected to the Water System.
- B. The Customer shall allow his property to be inspected for possible cross-connections and other potential contamination hazards. These inspections shall be conducted by the Water System or its designated agent prior to initiating new water service; when there is reason to believe that cross-connections or other potential contamination hazards exist; or after any major changes to the private water distribution facilities. The inspections shall be conducted during the Water System's normal business hours.
- C. The Water System shall notify the Customer in writing of any cross-connection or other potential contamination hazard which has been identified during the initial inspection or the periodic reinspection.
- D. The Customer shall immediately remove or adequately isolate any potential crossconnections or other potential contamination hazards on his premises

- E. The Customer shall, at his expense, properly install, test, and maintain any backflow prevention device required by the Water System. Copies of all testing and maintenance records shall be provided to the Water System.
- F. The Customer shall allow the District access to his/her property to inspect, maintain, and repair the grinder pump. The inspection shall be conducted during the District's normal business hours. The customer shall be notified 24 hours in advance, when possible, and in writing of an inspection or maintenance of the grinder pump. All repairs shall be considered an emergency and customer notification shall not be necessary.
- G. Effective June 1, 2010, all new homes or other facilities served by a grinder pump shall have either a wireless or hard-wired warning device installed inside the home or facility to notify the customer of a grinder pump malfunction. The District's operator will inspect this device before issuing the connection permit.
- IV. ENFORCEMENT. If the Customer fails to comply with the terms of the Service Agreement, the Water System shall, at its option, either terminate service or properly install, test, and maintain an appropriate backflow prevention device at the service connection. Any expenses associated with the enforcement of this agreement shall be billed to the Customer

CUSTOMER'S SIGNATURE:

DATE:_____

ADDRESS:

Travis County MUD No. 10

500 N Capital of Texas Hwy. Bldg 1, Suite 125, Austin, TX 78746

Office: 512-402-1990 Fax: 512-402-0304

IMPORTANT INFORMATION Regarding the Emergency Notification System

Travis County MUD No. 10 provides, at no cost to you, an instant Emergency Notification system. In the event of a water or wastewater emergency or service interruption, Travis County MUD No. 10 will notify you through:

- ► Home phone ► Text messaging
- ► Cell phone ► E-mail

I understand that my email address is confidential and is not subject to disclosure under the Texas Open Records Act.

I request that my personal information (address, telephone number, or social security number), as listed in Section 182.052, Texas Utilities Code, be kept confidential. (Please check the box to protect your personal information.)

SERVICE ADDRESS:_

 Utility Customer Name:
 Email Address 1st Option: REQUIRED

 Utility Customer Name:
 Email Address 2nd Option:

 Utility Customer Name:
 Email Address 2nd Option:

 Please indicate how you would like to be contacted: Please check all that apply

 Priority #1 Phone Number :
 Home

 Cell
 Text

 Priority #2 Phone Number :
 Home

 Cell
 Text

 Image: Structure of the st

Customer

Signature

Plumbing Requirements for Travis County Municipal Utility District #10

Phone (512) 402-1990

Travis County MUD #10 uses the Uniform Plumbing Code

Contact I.O. Inspections, Inc to schedule all plumbing inspections online at www.ioinspections.com and click on Inspection Request

Plumbing Requires:

- Rough In: Drains, waste, vents are supported and in place. Tests on and ready to be verified (10' water test or 5 psi air test). All pipes and fittings to be exposed for visual inspection.
- Copper: Lines in place and protected with no joints in the slab. The line must be under pressure from air (50 psi or better) at the time of inspection. All pipes and fittings to be exposed for visual inspection.
- Top-out: All pipes are in place, supports connected, vent take offs and trap arms are completed, water heater, water, sewer, and gas lines (under pressure from air 15psi at the time of inspection) are in place and ready for inspection.
- Water Yardline: Trenches Must be properly excavated, and the line must be at least 12 inches deep from existing grade, pipes properly placed with adequate separation and proper bedding (i.e., sand, loam, or topsoil which does not have rock over 1 inch in diameter and no debris in trench) and backfill available. On your side of the meter, you must supply two (2) cutoff valves and pressure reducing valve (it is your responsibility to ensure this valve is properly adjusted).
 - $_{\odot}$ The water line must be under pressure from water or air (50 psi or better) at the time of inspection.
 - If a potable water service line and a wastewater line are installed in the same trench, the wastewater service line needs to be below the potable water line.
- > Wastewater Yard line/Grinder Pump: District requirements attached separately.
- Final: All valves and fixtures installed, all vents completed and protected from ultraviolet rays. Water system tested. Gas pipes connected and tested (under pressure from air 15 psi) and prior to meter being connected. Septic or sewer connected. Combustion air supply to all gas fired appliances.

Customer Shut Off Valve:

Travis County MUD #10 requires that all homeowners have two (2) shut off valves. One shut off valve should be located near the house to isolate the house and to allow for irrigation. The second valve should be located by the meter box to turn off both the house and irrigation.

Water Pressure Regulating Valve (PRV):

Travis County MUD #10 requires homeowners to install pressure regulating valves (PRV) because of the large variations in line pressure caused by fluctuations in demand and the hilly terrain. The home should have no more than 80 psi, and the PRV will be there to protect the plumbing system. The PRV should be installed on the customer side of the meter box after the shut off valve and should be set to provide 40-60 psi to the home regardless of the line pressure. Individual homeowners are responsible for ensuring their PRV's are operating and set properly.

Pool Requirements:

Pools may be filled by hose bib with an approved vacuum breaker installed or by an automated system. If a pool is filled by a system connected to the water supply, the line must have an approved high hazard backflow device installed. The high hazard backflow device must be tested by a certified tester (licensed by TCEQ) prior to final inspection. The BDF must be emailed to the district before the final inspection.

- Rough: to be requested when excavation is completed with all rough plumbing, reinforcement: electrical wiring with grounding and bonding completed. Gas lines to be in place and tests on pressure to be verified. Minimum test pressure for PVC recirculation lines is 35 psi.
- Pool Final: to be requested when all equipment (pumps, filters, heaters, etc.), and fixtures are in place and ready for use. All electrical bonding for motors, lights, heaters, or other equipment properly completed. Ground fault protection at all exterior outlets, pool lights, or other required locations complete to code. Proper backflow protection devices required at all new or existing hose bibs and pool fill lines (high hazard backflow required). All exposed PVC must have UV protection (paint) and all pool heaters must have relief valves.

Irrigation Requirements:

An approved high hazard backflow prevention device is to be installed in a separate box upstream of the first set of valves, preferably in the vicinity of the meter box. Backflow prevention device shall be installed with test ports up and capped. Please leave the device uncovered until you receive a passed inspection, and the test results are recorded.

- Backflow Test Report: The high hazard backflow device must be tested by a certified backflow device tester (licensed by TCEQ) and the results provided to the district office within (7) seven calendar days of the date of the test.
- Irrigation Tie-In Inspection: The high hazard backflow device will be checked to make sure the backflow report matched the backflow device. The connection of the irrigation system to the potable water source will be checked to make sure properly connected.

Travis County Municipal Utility District No. 10

Builder Plumbing Guidelines for Grinder Pump Installation

Travis County MUD No. 10, ("the District"), will provide and install a 3-wire (High Head) Barnes Razor grinder pump system. Once tap fees and applications have been received by the District, it will provide a grinder pump system which includes a tank, the pumping system, and a control panel with alarm light and a secondary jewel alarm.

Unauthorized Plumbing Installations:

- Tanks may not be installed in driveways, sidewalks or slabs of any kind.
- The grinder pump tank cannot be more than three (3) feet from the control panel.
- No retaining walls may be constructed within a five (5) feet radius of the grinder pump.
- No landscaping may be installed within a three (3) feet radius of the grinder pump.
- The grinder pump discharge lines that are installed under a driveway, sidewalk or retaining wall must be sleeved with a minimum of three inch (3") schedule 40 PVC pipe with no bends and must be left uncovered until they have passed inspection. The PVC pipe must not contain other piping in this line. In addition, if the line is located under the driveway, the line must be eighteen inches (18") deep to handle the weight of vehicles.
- In case there is an issue with the grinder pump, the District will need quick access to the pumping chamber. Any covering in the area would require excavation at the home owner's expense. The District will not be responsible for replacing any items that are damaged during this excavation.

Below are steps that must be taken for the proper installation of the grinder pump.

- The builder's licensed plumber will dig a hole that has four fee (4') diameter and is five feet (5') deep for the grinder pump tank on the side of the house where the four inch (4") wastewater line exits the home. The wastewater line should be extended to the hole for the pump with a 2-way clean out.
- The builder's licensed plumber will install a one and one quarter inch (1 1/4") schedule 40 PVC pipe for the wastewater yard line from the tap at the street to the grinder pump location. The discharge line leaving the tank will not exceed a 45° degree bend.
- 3. The ditch where the completed line is installed must have four inches (4") of pea gravel under the pipe, with four inches (4") of sand or sandy loam on top. All select fill shall be free of any rocks, construction debris or trash.

- 4. All piping installed by the builder's licensed plumber must be left uncovered, until inspected by the District's licensed inspector, I.O Inspections (<u>www.ioinspections.com</u>), and the yard line has passed the required inspection.
- 5. The builder's licensed plumber will pressure test the wastewater yard line. The wastewater yard line must hold 60 psi for 24 hours and must pass inspection by the District's licensed inspector. Once the yard line passes the pressure test, the line must be flushed by the builder's licensed plumber and backfilled with the select backfill, as required per step 3 above.
- 6. Once the builder has passed the sewer yard line inspection, and the hole required in step 1 above is complete and meets specifications, the builder will need to call AWR Services at 512-402-1990 and request a grinder pump tank installation. <u>Note</u>: if the hole is filled with water, construction debris, trash, or if the hole is not to the specification required in step 1 above, AWR will not set the grinder pump tank until the area has been cleaned out and is prepared to the specifications in step 1 above.
- 7. The builder's licensed electrician must provide a double pole 30-amp breaker with three (3) wires at least ten-gauge to a pull tab disconnect mounted to the outside of the house next to grinder pump location. The disconnect must be visible from the tank. From the disconnect, the electrician will install a two foot (2') flex conduit containing the three (3) ten-gauge wires which will provide connection to the control panel. All electrical work must be in accordance with the current National Electrical Code (NEC).
- 8. The builder's licensed electrician must run a 16-guage double wire from the grinder pump control panel to the double socket box for the secondary jewel alarm. AWR will install the jewel alarm that must be installed in the home's garage or a common area.
- 9. Once the electricity has been provided to the grinder pump and the siding is complete on the outside of the home, the builder must call AWR to install the grinder pump and run a "start-up" inspection.
- 10. AWR will install the pumping system and connect the electricity for the control panel.
- 11. AWR will fill the tank with water and ensure that a) the pump operates correctly, b) the pump runs within the pump manufacturer's listed electrical parameters. AWR will also verify all alarms and alarm silencing to ensure they work properly.
- 12. When the installation is complete, AWR will activate the system and install a tamper-proof tab.

Print First/Last Name

Print Company Name

Signature

Date

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

The following form mu	ist be completed for eac				ust be subm	nitted to the p	bublic water supplier	for reco	ordkeeping *purposes:	
NAME OF PWS	ust be completed for each assembly tested. A signed and dated original must be submitted to the public water supplier for recordkeeping *purposes: S: Travis County MUD No. 10									
PWS ID#:		2270333								
PWS MAILING		500 N CAPITAL OF TX HWY 1-125 AUSTIN, TX 78746								
	T PERSON: KLucas@awrservices.net									
ADDRESS OF SERVICE: The backflow prevention assembly detailed below has been tested and maintained as required by commission regulations										
					i manna	incu as re	quirea by com	1115510	n regulations	
and is certified to be operating within acceptable parameters. TYPE OF BACKFLOW PREVENTION ASSEMBLY (BPA):										
Reduced Pressure Principle (RPBA) Reduced Pressure Principle-Detector (RPBA-D) Type II										
Double Check Valve (DCVA) Double Check-Detector (DCVA-D) Type II										
Pressure Vacuum Breaker (PVB) Spill-Resistant Pressure Vacuum Breaker (SVB)										
Manufacturer:	Main:	Bypass:]		Size:		Main:	B	ypass:	
Model Number:	Main:	Bypass:			BPA Location:					
Serial Number:	Main:	Bypass:]		BPA S	Serves:				
Reason for test:	New 🛛 E	xisting	R	leplacement	Old M	lodel/Seri	al #			
Is the assembly i	installed in accord	lance with man	ufact	turer recommend	dations a	and/or loc	al codes?		Yes 🛛 No	
Is the assembly i	installed on a non	-potable water s	suppl	ly (auxiliary)?				Yes No		
TEST RESULT					Typ	be II				
	Reduced Pressure Principle Assemb			y (RPBA)	Assembly		PVB & SVB		SVB	
PASS	D	CVA			Bypass Check		Air Inlet			
	1 st Check 2 nd Check***		*	Relief Valve					Check Valve	
Initial Test		Held at p	sid	Opened at	Held at	nsid	Opened at	nsid	Held at	
Date:	Closed Tight	Closed Tight	1	· · · ·	Closed T	1 1			psid	
Time:		Leaked		Did not	Leaked		Did it fully open (Yes /No)		Leaked	
				open						
Repairs and	Main:	4		<u> </u>						
Materials										
Used**	Bypass:	¥								
<u>Test After</u>	· · · · · · ·	1	r 1	I	Held at	psid	Opened at	psid	Held at	
<u>Repair</u>				-	Closed				psid	
Date: Time:					Tight [
	*** 2nd abaala r	umorio rooding	rogu	uirad for DCVA	only					
*** 2 nd check: numeric reading required for DCVA only Differential pressure gauge used: Potable: Image: Center Style="text-align: center;">Image: Center Style="text-align: center;">Non-Potable: Center Style="text-align: center;">Differential pressure gauge used: Potable: Image: Center Style="text-align: center;">Image: Center Style="text-align: center;">Image: Center Style="text-align: center;">Non-Potable: Center Style="text-align: center;">Image: Center;"/>Image: Center;"/>Image: Center;"/>Image: Center;"/>Ima										
Make/Model:				Potable: Image: Constraint of the second s						
Remarks:										
Company Name: Licensed Tester Name										
(Print/Type):										
Company Address: Licensed Tester Name (Signature):										
Company Phone	#:		1	BPAT License #	ŧ					
pmj i nono	- L J			License Expirati		:				
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)]

** USE ONLY MANUFACTURER'S REPLACEMENT PARTS

TRAVIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 10

Rate Information Sheet 3.1.2023 (These fees are for construction only)

Water Tap Fees: 5/8" Meter \$2,280.00 3/4" Meter \$2,880.00 1" Meter \$3,780.00 1.5" Meter \$5,280.00 2" Meter \$7,080.00 Meter Set Fee 25.00 \$ \$ 900.00 **Builder** Deposit Wastewater Tap Fees: Sewer Tap Fee \$1,800.00 Grinder Pump Fee \$6,000.00 SF Sewer Connection Fee \$ 50.00 each MF Sewer Connection Fee \$ 75.00 each **Plumbing Inspections:** Plumbing Inspection Fee (5) \$ 520.00 Re-Inspections or Inspection after the first 5 \$ 104.00 each Swimming Pool Inspection \$ 50.00 each Pre-Facility Inspection Site Survey \$ 25.00 each Facility Inspection Site Survey upon completion of construction \$ 104.00 each Single Family Water/Sewer Rates: Residential Base Rate (including 10,000 gallons) \$ 37.00 Per 1,000 (10,001 gallons - 20,000 gallons) \$ 3.50 Per 1,000 (Over 20,001- 30,000 gallons) \$ 4.50 Per 1,000 (Over 30,001 – 59,999 gallons) \$ 9.50 Per 1,000 (Over 60,000 gallons and over) \$ 15.00 Sewer Base Flat Rate \$ 55.00 Grinder Pump Maintenance Charge \$ 32.00 **Termination of Service Charges:** Reconnection fee \$ 55.00 \$ Plus, Security Deposit(only up to \$150.00) 75.00 After -Hours Service Charge (weekends and after 4:00 pm on weekdays) \$ 60.00 \$ Holiday Service Charge 75.00 \$ Meter Removed Installation fee 55.00 Requested by User (discontinuing and restoring service each) \$ 20.00 Requested by User After Hours (weekends and after 4:00 pm on weekdays) \$ 40.00 **Miscellaneous Charges:** Security Deposit New Customers \$ 250.00 Monthly Administration Fee \$ 5.00 \$ Return Check Charge 25.00 \$ Transfer Fee 15.00 \$ Service Agreement Fee 15.00

Late Payment Penalty: A late charge of 10% of the bill shall be added for each monthly billing date the delinquent account remains unpaid.