

Blueline





GREETINGS

Dear Kingsbridge M.U.D. Customer,

Greetings friends and neighbors and welcome to our first edition of the Kingsbridge Municipal Utility District ("Kingsbridge MUD" or "District") newsletter. In the past, water production has been a relatively simple process of drilling a well, then ensuring that the water pumped was pure and fit to drink. Recent events and changes in the law have changed that process. Because of this we have decided to publish this newsletter to keep you informed of events, many of which we do not control. As residents of the District we are committed to providing the best service at the best possible price. We hope you find this newsletter helpful and appreciate any comments and suggestions you may have. We invite you to find out more about Kingsbridge MUD in the Introduction section. You may also learn out more about the Kingsbridge MUD Board of Directors in the Meet Your Directors section.

Sincerely,
Robert Shindler
President
Kingsbridge M.U.D.

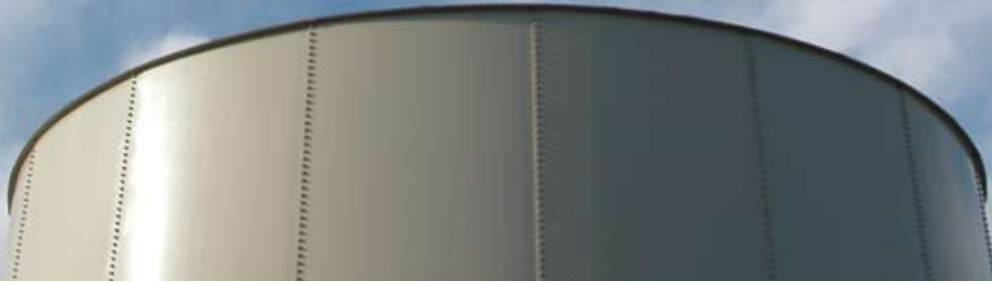
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INTRODUCTION



Historically, Texas cities (like Houston) were growing faster than the cities were able to expand water and sewer services. Because of this, Municipal Utility Districts (MUDs) began to be created in the 1970s. MUDs ensure that there is a locally elected board which makes decisions for their fellow citizens.

Kingsbridge MUD was created originally for the subdivision of Providence and then the District expanded as other nearby subdivisions were constructed. Kingsbridge MUD currently has 12 subdivisions that it services:

1. Dover
2. Kingsbridge Court - Section 1
3. Kingsbridge Estates
4. Kingsbridge Meadow
5. Kingsbridge Park - Sections 1-3
6. Kingsbridge Place - Sections 1-5
7. Providence - Sections 1-4
8. Sugar Grove - Sections 1-3
9. Tealbriar
10. Waterford (North)
11. Waterford Estates

12. Woodbridge of Fort Bend County - Sections 14-16

Kingsbridge MUD is responsible for supplying fresh water and wastewater removal to the homes and businesses within the District. This includes the generation of water from its water plants and the piping of it from the water plants to your home. It also includes taking wastewater from your home and delivering it to a wastewater treatment plant. Kingsbridge utilizes a regional treatment facility located on Sugar Land Howell Rd. This treatment facility is owned and operated by Renn Road MUD.

Additionally, Kingsbridge MUD is responsible for storm sewer lines that convey rainwater from the storm sewers or gutters along the road to drainage ditches and ponds. Our MUD has even taken on the job of ensuring proper garbage pickup for all District residents, including recycling pickup and standard trash.

The District is managed by a Board of Directors ("Board"). All Directors own land within the District and most live within the district. We are subject to the same fees and taxes as everyone else in Kingsbridge MUD. In fact, to be eligible to be on the Board, a person must either own land and pay taxes or be a registered voter in the District.

You are invited to our Board meetings to discuss any problems or situations you may have. For meeting information see our web site at www.kingsbridgemud.com

NOTE: If you have any additional district related questions or comments or would like additional district information you may contact the board of directors and read up on current district news simply by going to our website at www.kingsbridgemud.com

MEET YOUR BOARD OF DIRECTORS



Greetings from your Board of Directors. Your current Board is comprised of four locally elected residents and one property owner from within Kingsbridge MUD. As mandated by TQEC, each Board member either owns property or is a registered voter. The Board currently meets twice a month. You are welcome to attend our meetings as they are open to the public.

President – Robert Shindler



Robert Shindler, the current president of Kingsbridge MUD, has been a member of the Board for over 20 years. Robert is currently employed with the City of Houston in the engineering department. Robert's wife is a school district nurse. They have both been residents of the Dover subdivision for many years.

Bob Kunesh –Treasurer



Bob and his wife reside in Providence subdivision. His State Farm Insurance office has served many District residents. Bob was the former president of an adjoining district and has been on our Board for over 10 years.

Asst. Secretary – John Buhner



John and his wife are residents of Providence subdivision. John was a member of a board of a nearby district for many years. He was elected to the Kingsbridge MUD Board in 2002. John works closely with the District's engineer, Miller & Associates, and is our representative to the North Fort Bend Water Authority.

Mark Hollis – Secretary



Mark and his wife are residents in Waterford Estates subdivision. Mark has been with the Board over 15 years. Being a CPA by trade and having audited many MUD districts, he brings great expertise to Kingsbridge MUD.

VP – Dave Aitken



Better known as "Mr. Air," Dave has served as a Board member for over 20 years. Dave is a master plumber and uses this knowledge to assist the Board in managing the operations of the District.





FRESH WATER

Pure water for human consumption is something which we have all begun to take for granted. We in the United States have been blessed with a generally excellent supply. Unfortunately, as the country continues to increase in population and the population increasingly moves to the coasts, the availability of potable (drinkable) water is becoming an increasing problem. The upcoming conversion from ground water to surface water is the single more important MUD issue. Additional info will be provided in future Blueline issues, but it is inevitable that these forces beyond our control will drive up costs.

WHERE DO WE GET OUR WATER?

All of the fresh water produced by Kingsbridge MUD comes from underground pools of water called aquifers. The water is pumped from the ground and delivered through a network of pipes to your home.

CAN YOU PUMP TOO MUCH?

Absolutely. In fact, the District is currently facing the issue of converting to surface water at this time. This is the single most im-

portant MUD issue at this time. If you pump water out of the ground faster than it is being added it is actually possible to cause the ground to sink in the area. This is called subsidence. When areas subside, flooding becomes a very real danger. A good example of this is Jersey Village, as subsidence in some parts of that area has been recorded up to nine inches. In other areas such as San Antonio, a greater danger exists of pumping more water than the aquifer can supply. This can cause what's known as aquifer depletion. This depletion can cause an aquifer to cave-in and no longer exist. Aquifers are like any resource, if you use it faster than it is replaced you can destroy it.

WHAT IS THE SOLUTION?

The situation became so bad in some areas that groundwater conservation districts, such as the Fort Bend County Subsidence District ("Subsidence District"), were created to study the problem. The Subsidence District has now mandated conversion from groundwater to surface water. As a result of this, the North Fort Bend Water Authority has been created to oversee the

conversion. This means that some day in the not so distant future, we will be getting our water from the San Jacinto River, Lake Houston, Brazos River, etc... These sources do not create subsidence or damage aquifers by their use. Moving that water from there to our District, however, is very costly. Solutions are in the making, but ultimately the cost of water will inevitably increase in the future. Your board of directors are working hard to ensure that that increase is as small as possible when it does happen.

NOTE: If you would like any additional information regarding the new surface water legislation, please visit this site: <http://www.capitol.state.tx.us/>

USE WATER WISELY

Fresh clean water is a natural resource, but it is limited in how much we can use without injuring our environment. Kingsbridge MUD recommends water saving devices and conservation measure in use of this natural resource. Water is wonderful, use it wisely.



FREQUENTLY ASKED QUESTIONS

What is a MUD?

A Municipal Utility District (MUD) is a political subdivision of the State of Texas authorized by Chapters 49 and 54 of the Texas Water Code to provide water, wastewater treatment, drainage and other services within the MUD boundaries.

How is a MUD created?

A majority of property owners in the proposed district petitions the Texas Commission of Environmental Quality ("TCEQ") to create a MUD. The TCEQ evaluates the petition, holds a public hearing, and grants or denies the petition. After approval, the TCEQ appoints five temporary members to the MUD's Board of Directors, until an election is called to elect permanent Board members, to confirm the MUD's creation, and to authorize bonds and taxing authority for bond repayment. Kingsbridge Municipal Utility District was created on the 22nd of December, 1978 by local residents.

How does a MUD work?

The publicly elected Board of Directors oversees and manages all of the policies and business of the MUD subject to the continuing supervision of the TCEQ. The Board establishes policies concerning a wide variety of things to help protect the best interest of its residents and utility customers. These policies cover such things as the MUD's investments, development, record keeping and service. A MUD may adopt and enforce all necessary charges, fees and taxes in order to provide MUD facilities and service.

Will my taxes be higher in a MUD?

MUD tax rates, like all property tax rates, vary according to property values and debt requirements. MUD rates generally decline over time as the MUD is built out and operating and debt service costs are shared by more homeowners. Kingsbridge, for example, has driven rates steadily downward since 1996.

The service rates have been reduced from \$1.02 in 1996 to \$0.80 as of 2007.

How do MUDs provide for parks, pools and recreation facilities?

In addition to their common functions of water and wastewater service, MUDs are legally empowered to engage in conservation, irrigation, electrical generation, fire fighting, solid waste collection and disposal, and recreational activities (such as parks, swimming pools, and sports courts). A MUD can provide for itself the recreational amenities that are approved by the Board of Directors and funded by the District.





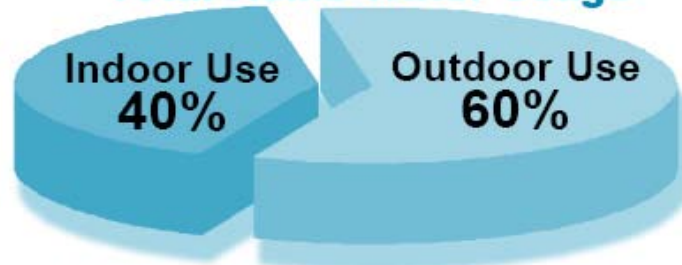
Water Usage Statistics

The typical family uses about 70% of their indoor water in the bathroom. This is partly because water is used at a faster "flow rate" in the bathroom than in any other parts of the home. Toilets and showers have a flow rate of 5-7 gallons per minute; dishwashers and clothes washers use less than three gallons per minute.

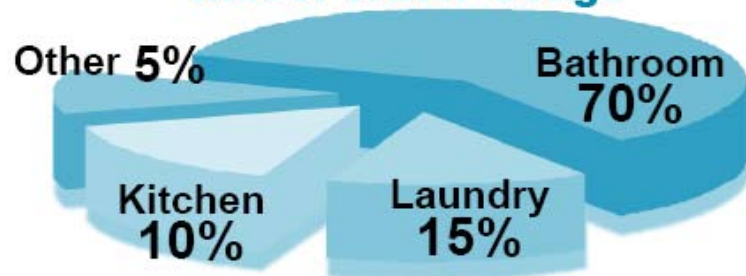
Toilet flushing accounts for 40% of indoor water use. When replacing your old toilet, purchase one of the new water-saving models. They use as little as 1.6 gallons per flush. They can be purchased in a wide spectrum of decorator colors and styles. There are two different flushing styles available; gravity and pressure assist. Do your homework to determine which one is the most compatible and best suited for your home.

Toilet	5 to 7 gallons per flush (Non low-flow toilet)
Shower	5 to 7 gallons per minute (Non low-flow shower)
Bathtub	36 to 60 gallons per bath
Dishwasher	10 to 25 gallons per cycle
Washing Machine	20 to 45 gallons per load

Total Home Water Usage



Indoor Water Usage



ENGINEER'S CORNER

Information for Engineer's Corner provided by the official Kingsbridge MUD Engineer, David Miller.
Miller & Associates
2470 Gray Falls Dr # 270
Houston, TX 77077
(281) 497-8700



District - Wide Storm Water Management Program

Kingsbridge MUD has recently submitted its storm water management program (SWMP) to the Texas Commission on Environmental Quality (TCEQ) as required by law. The District is termed as operating an MS4 (Municipal Separate Storm Sewer System) with a population of up to 10,000 people, requiring it to formulate a program to reduce and eliminate pollutants from entering the storm sewers and, ultimately, into the outfall channels (Keegans Bayou and Oyster Creek).

The District's program will address both non-structural and structural Best Management Practices (BMPs). Non-structural BMPs consist of public awareness (through this newsletter), signage near outfall channels, and plan review processes for new development and redevelopment areas. Structural BMPs will consist of physical operational features to capture pollutants before they flow into an outfall channel, which will include interceptor structures in manholes, inserts into storm inlets, and baskets at outfall manholes to collect sediments and floatables (bottles, bags, cartons).

All of this activity is under the auspices of the TCEQ and the State's Phase I storm water discharge permit under the mandate of the Federal Environmental Protection Agency - Clean Water Act of 1972. The Phase II Discharge Permit will be issued to Kingsbridge M.U.D. by the TCEQ, covering its MS4 located in the Fort Bend County portion of the District.

Any new development or redevelopment of 1 acre or larger is required to submit its site-specific storm water management plan to the District for review and approval. Individual development owners are responsible for implementing the approved pollution - preventing measures, and for annual certification of the plan to indicate it has been maintained as it was approved.

The District is required to review its overall SWMP and report to TCEQ on its effectiveness each year.

THE MEN THAT MADE THE WATER CLOSET

They were the Bill Gates and Steve Jobs of their day. They were the ones who tinkered alone and envisioned a world well beyond the grasp of their contemporaries.

They were the toilet makers—the men who understood with incomplete knowledge that there was a better way than chamber pots and open trenches, and set about finding it. They labored long hours, usually alone and for little reward. In some cases, there was no reward, just ridicule for an invention too far ahead of its time.

The English Origins: There was a noble origin to the water closet in its earliest days. Sir John Harrington, godson to Queen Elizabeth I, set about making a "necessary" for his godmother and himself in 1596. A rather accomplished inventor, Harrington ended his career with this invention, for he was ridiculed by his peers for this absurd device. He never built another one, though he and his godmother both used theirs.

Two hundred years passed before another tinker, Alexander Cummings, would reinvent Harrington's water closet. Cummings invented the S-trap, a sliding valve between the bowl and the trap. It was the first of its kind.

However, it didn't take long for oth-



ers to follow Cummings lead. Two years later in 1777, Samuel Prosser applied for and received a patent for a plunger closet. On his heels came Joseph Bramah, only one year later. His closet had a valve at the bottom of the bowl that worked on a hinge—a predecessor to the modern ballcock. Himself a bit of a sailor, Bramah's closet was used extensively on ships and boats of the era.

The master toilet maker among the Englishmen would emerge in the next decade. Thomas Twyford revolutionized the water closet business in 1885 when he built the first trapless toilet in a one-piece, all china design. A preeminent potter, Twyford competed against other

notable companies in the pottery plumbing business including Wedgwood and Doulton.

Twyford's design was unique in that it was of china, rather than the more common metal and wood contraptions. The internal workings of his water closet were the work of one of the first pioneers of the "sanitary science." J. G. Jennings patented a washout closet in 1852. This unit had a shallow basin with a dished tray and water seal. The flush water drove the contents into the pan and then through the S-trap. It was a design the Twyford would refine and promote for the rest of the decade.

SPONSORS

Kingsbridge would like to show its gratitude for the following list of sponsors and their contribution and support to the production of Blueline. If you or someone you know is interested in sponsoring Blueline, feel free to contact us online at www.kingsbridgemud.com



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