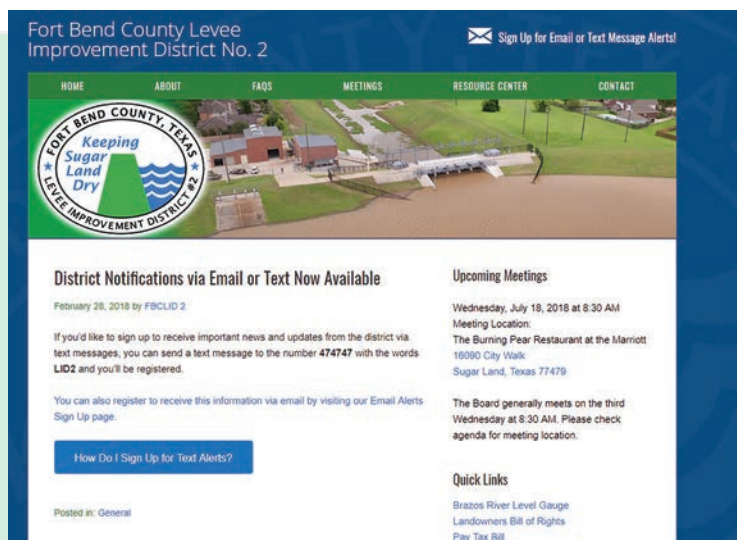




Fort Bend County Levee Improvement District No. 2

NEW DISTRICT WEBSITE



Fort Bend County Levee Improvement District No. 2 (FBCLID 2) recently unveiled the newly revamped website www.fbclid2.com. The recent website “makeover” will provide the public with easy and efficient access to the latest District news and resources.

One new feature of the website is the availability of important District notifications via email or text message. The process is simple, just visit the FBCLID 2 website and follow the instructions for Text or Email Alerts outlined on the District’s home page.

Whether it is learning more about how levee districts operate, viewing a map of FBCLID 2 facilities, checking the Brazos River gage for current conditions or learning

more about the National Flood Insurance Program, the District’s website has valuable information to help educate property owners about the importance of their levee district. And most importantly to provide you with resources and answers to your questions during critical emergency events.

The website strives to post timely articles and information on current District programs, projects and issues. You can use the “Resource Center” page to review past newsletters, get links to other government and federal agencies or contact information for your local and state government representatives. On the ‘Contacts Us’ page you can directly send an email inquiry to the District General Manager or Board of Directors and receive answers to your questions or concerns in a timely manner.

FBCLID 2 encourages everyone to use this valuable community resource and provide the District with feedback on the types of articles, links and information that you would like to see posted in the future.

DIRECTORS MESSAGE

Although June 1st signals the beginning of hurricane season here in south Texas, Fort Bend County Levee Improvement District No. 2 (FBCLID 2) has been continuously preparing for the beginning of a new season since Hurricane Harvey made landfall last August. The District has numerous and varied capital improvements plans in place to enhance the District’s already impressive flood defense infrastructure and facilities.

One project kicking off in June is the rehabilitation of

several ditches to prevent erosion and improve slope stability within the District’s channels that drain storm water runoff. This project impacts Ditches B, C, and E, and once complete will help remove rainfall runoff inside the levee as efficiently as possible. For a map and more detailed information about this and other District projects visit our website www.fbclid2.com.

- André McDonald, FBCLID 2 Board President & Resident Since 1993

DESIGN OF A DISTRICT NEW PUMP STATION IS UNDERWAY

The existing pump stations were designed and constructed nearly 40 years ago. While both of the existing pump stations have been updated and modernized they lack the capacity to handle storms like Hurricane Harvey. The third pump station is being designed to handle the huge volumes of water associated with the catastrophic rainfall events created by tropical storms and hurricanes. Pump Station “A” is designed to remove 240,000 gallons of water per minute from the District. The third pump station is being designed to remove more than 800,000 gallons of water per minute from the District.

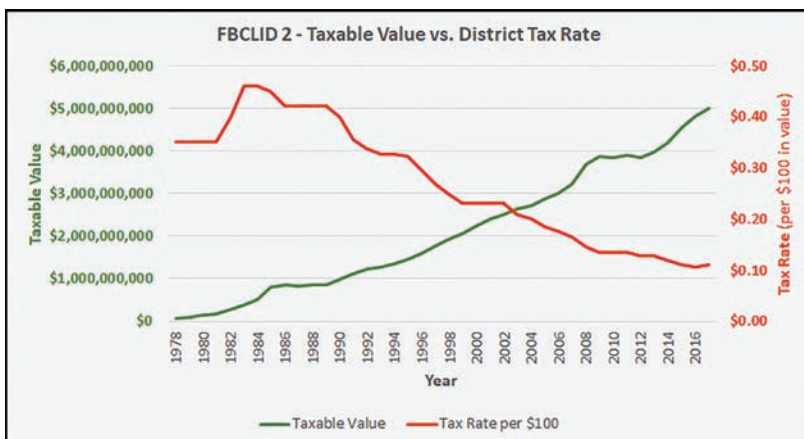
General Manager for the District, Mike Stone, President of Mike Stone Associates, Inc. stated “Fort Bend County LID2 is committed to insuring the property owners within the District never have water in their homes again. The addition of a third pump station is a direct result of that commitment.”

The Board of Directors began soliciting Statements of Qualifications (SOQs) from engineering firms for design of the new pump station in November of 2017. After reviewing the SOQs and interviewing potential engineering design firms, AECOM was selected to design the District’s new pump station. AECOM is a proven industry leader when it comes to the design of infrastructure assets for governmental entities. Their team has extensive experience designing storm and raw water pump stations

including the recent rehabilitation of the South Texas City Pump Station constructed in 1966. Project Manager, David Munn, has 15+ years’ experience focused solely on planning and designing pump stations and treatment facilities in the Greater Houston area.

AECOM began design of the new pump station for the District in February of this year. Design is expected to take approximately 12 – 14 months. The types of pumps have been selected, the number of pumps required has been determined, and the site arrangement is currently being designed. The District is expediting the design process and anticipates being under construction by the first quarter of 2019. The construction of the facility will take approximately 18 months to complete. The new pump station facility will be located at the north end of Oakland Drive in Sugar Land behind Clements High School.

LEVEE DISTRICT TAX INFORMATION



2017 Tax Rate - Fort Bend County Levee Districts	
Levee Improvement District (LID)	Tax Rate per \$100
Fort Bend County LID No. 2	0.111
First Colony LID	0.1462
Fort Bend County LID No. 14 (Avalon)	0.195
First Colony LID No. 2 (Commonwealth)	0.2
Fort Bend County LID No. 11 (Greatwood)	0.205
Fort Bend County LID No. 7 (New Territory)	0.32
Sienna Plantation LID	0.45
Fort Bend County LID No. 6	0.5
Fort Bend County LID No. 20 (Kingdom Heights)	0.55
Fort Bend County LID No. 17 (Telfair)	0.57
Fort Bend County LID No. 19 (Riverstone)	0.68
Fort Bend County LID No. 10 (Riverpark)	0.69
Fort Bend County LID No. 15 (Riverstone)	0.69

REVIEW AND UPDATE EMERGENCY PREPAREDNESS PLAN

Fort Bend County Levee Improvement District No. 2 (FBCLID 2) implemented their Emergency Preparedness Plan (EPP) several times during the last four years – specifically for the 2015 & 2016 Memorial Day Flood; the 2016 Tax Day Flood and most recently in 2017 for Hurricane Harvey. After each event, FBCLID 2 has reviewed their response and made minor changes to the EPP to improve future response. Following Hurricane Harvey, the FBCLID 2 Board of Directors held a detailed After-Action Review, considered several changes and updates to the EPP, and tasked a committee to consider these suggestions for improving the plan. This committee met several times to review suggestions and investigate the practical application and impacts of these changes.

On May 8, 2018, the Board and key consultants met at the William “Bill” Little Pump Station to discuss the committee’s findings and recommendations. Changes to the emergency plan include:

- FBCLID 2 Operator will make available a high-profile vehicle which will be parked within the District for use during high-water events that impact streets.
- FBCLID 2 will work with the City of Sugar Land and Harris County Flood Control District to add more flood monitoring stations within the District that measure rainfall and ditch levels in real-time.
- The rainfall levels from Hurricane Harvey were unprecedented however FBCLID 2 recognizes that the District is subject to heavy localized rainfall which can result in flooding. The District adopted new guidelines for implementing the EPP based on forecasted and actual rainfall inside the levee.
- Other items of discussion included staffing levels at the pump station during an emergency event and better defining the timeline for monitoring and responding to potential tropical storms in the Gulf of Mexico.

FLOOD INSURANCE

I live inside the FBCLID 2 levee. Should I buy flood insurance? Yes! Many property owners may be unaware that private home insurance policies do not cover losses caused by rising flood waters. The common example of rising flood waters in Fort Bend County is created by the Brazos River, but FBCLID 2 was created specially to mitigate that threat. However, very strong, localized rainfall in any part of FBCLID 2 can potentially overwhelm the design standards of the drainage system and trap water in streets and yards, eventually reaching into homes. The damage caused by this type of loss is not included in a standard home insurance policy and would only be covered by purchasing a flood insurance policy that is supported by the NFIP.

While not a common occurrence, localized rainfall of 12+ inches in a day has occurred and will continue to occur across Southeast Texas. In recent memory, Hurricane Harvey dropped more than 30 inches of rain in Sugar Land and more than 50 inches in parts of Harris County. Looking further back, the 2016 Tax Day flood dropped more than a foot of rainfall in portions of Harris County, and in 2001 Tropical Storm Allison dropped 40 inches of precipitation on parts of Southeast Texas.

FBCLID 2 encourages residents to check with your insurance carrier and discuss policy options for your property. For additional information check out www.FloodSmart.gov, the official website of the NFIP.

<https://www.fema.gov/national-flood-insurance-program>



For information about FBCLID 2, email board@fbclid2.com or go online to www.fbclid2.com.



Fort Bend County Levee Improvement District No. 2
3200 Southwest Freeway, Suite 2600
Houston, TX 77027

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MICHAEL "MIKE" THELEN PUMP STATION DEDICATION

On, Thursday May 10, 2018 Fort Bend County Levee Improvement District No. 2 (FBCLID 2) held a ceremony dedicating the pump station located at 1207 Colony Lakes Dr. in Sugar Land in honor of Michael "Mike" Thelen, the station's operator and long-term associate of the District. Mike's family, the District's Board of Directors and consultants, local dignitaries and industry professionals attended the event to honor Mike for his years of dedicated service to the FBCLID 2.

The District had recently completed a major renovation project at this facility which sits at the downstream end of Ditch F near First Colony Blvd. The renovation, completed in 2017, included raising the elevation of the building, replacement of the old generator with generators capable of operating the plant with both diesel and natural gas fuel sources and upgrading all system controls to modern design standards.



Pictured from Left to Right: Director Bryan Chapline, Director Andre McDonald, Mike Thelen and Director Glen Gill