

MINUTES  
FIRST COLONY LEVEE IMPROVEMENT DISTRICT  
OF FORT BEND COUNTY, TEXAS

January 10, 2017

The Board of Directors (the "Board") of First Colony Levee Improvement District of Fort Bend County, Texas (the "District") met in special session, open to the public, on the 10<sup>th</sup> day of January, 2017, at the Fort Bend Chamber of Commerce, 445 Commerce Green Blvd., Sugar Land, Texas, outside the boundaries of the District, and the roll was called of the members of the Board:

Scott Jacobson	President
Richard E. Sherrill	Vice President/ Assistant Secretary
Debra Coffman	Secretary

and all of the above were present, except Director Jacobson, thus constituting a quorum.

Also present at the meeting were: Richard Lewis of HR Wallingford Group, Ltd. ("HRWG"); Jeff Janecek of Fort Bend County Drainage District ("FBCDD"); Mark Vogler of Fort Bend County; Phil Martin of Mike Stone Associates, Inc.; Gregory P. Frank, P.E. of Costello, Inc.; Mike Thelen and Jason Klump of Storm Water Solutions, L.P.; Andre D. McDonald and Glen Gill of Fort Bend County Levee Improvement District No. 2 ("LID 2"); Ron Frerich and Zach Weimer of First Colony Levee Improvement District No. 2 ("FC LID 2"); Jeff Anderson of Fort Bend County Levee Improvement District No. 14 ("LID 14"); Allan Harris and Frank Yonish of Fort Bend County Levee Improvement District No. 15 ("LID 15"); Robert Walters of Fort Bend County Levee Improvement District No. 19 ("LID 19"); Jennie Mussler, Sonal Shah, and Jobin John of Fort Bend County Municipal Utility District No. 46 ("MUD 46"); Bassam Al-Jazrawi of Century Engineering, Inc.; Craig Kalkomey of Jones & Carter, Inc.; Jason Kelley of LJA Engineering, Inc.; Mallory Craig and K. Greer Kuras of Coats Rose PC; Nancy Carter of The Muller Law Group, PLLC; and David Oliver and Hope Jeffers of Allen Boone Humphries Robinson LLP ("ABHR").

The Board attended the First Colony - Missouri City (aka SugarStone) perimeter levee participants meeting and discussed routine business regarding perimeter levee facilities operations matters. No action was taken by the Board.

Director Sherrill called the meeting to order and conducted a roll call.

NATIONAL CONFERENCE ATTENDANCE

There was no discussion regarding this matter.

## PERIMETER LEVEE INSPECTION AND MAINTENANCE MATTERS

### USACE REHABILITATION AND INSPECTION PROGRAM ("RIP")

Mr. Frank reported that the final report from the USACE's 2011 inspection of the perimeter levee for the USACE RIP has not yet been received.

### COUNTY INSPECTION REPORTS

Mr. Janecek reported the FBCDD's inspection of the levee facilities of FB LIDs 2, 15 and 19 were acceptable.

Mr. Janecek stated Fort Bend County requires levee district directors to have 6 continuing education hours in 2017, and he noted directors can receive 1 hour of credit for inspecting their own levee. He stated FBCDD will offer several training opportunities in 2017.

### EMERGENCY ACTION PLANS

Mr. Janecek stated Alan Spears of Fort Bend County requested submittal of updated response charts and contact information for each district's Emergency Action Plan.

### PHYSICAL CONDITION AND IMPROVEMENT PROJECTS

Mr. Vogler provided an update regarding the possible closure of MUD 46 levee facilities along Oyster Creek and State Highway 6 due to elevation concerns. He stated design of the improvement project is nearing completion, and FBCDD will begin coordinating meetings with all affected districts, Fort Bend County, and Missouri City to review the design plans and cost sharing options.

Mr. McDonald stated LID 2 has engaged HRWG to conduct and prepare a system fragility, reliability, and resiliency analyses to provide information for managing flood risk (the "Study"). He stated the Study will be more meaningful if all participants of the First Colony - Missouri City Perimeter Levee (the "Perimeter Levee Group") participate. Mr. McDonald then introduced Mr. Lewis of HRWG, and Mr. Lewis gave a presentation regarding the Study. A copy of the presentation is attached. Mr. Lewis explained the Study would incorporate probabilistic solutions to determine all possible scenarios the levee system could encounter and provide a tool to make management decisions regarding those scenarios before they happen. He noted that if all districts in the Perimeter Levee Group participate, the Study can help make budgeting decisions for future shared costs. Mr. Lewis stated phase 1 of the Study for LID 2 is almost complete and included data collection, stress tests, and method refinement. He stated phase 2 will produce output such as charts, maps, and GPS data.

He then reviewed a proposed cost share option for phases 1 and 2 of the Study. In response to an inquiry from Director Coffman, Mr. Lewis stated the expected timeline to complete the Study is 9-12 months. Mr. McDonald noted he has discussed the Study with Fort Bend County Judge Robert "Bob" Hebert and recommended a meeting be scheduled with Judge Hebert to discuss his opinion on the matter. Mr. Vogler stated he will coordinate a meeting with Judge Hebert. Discussion ensued. Mr. McDonald urged the directors of the Perimeter Levee Group districts to participate in the Study.

#### IRRIGATION

Mr. Martin reported on the irrigation system being operated by Mike Stone Associates, Inc., which he stated is a semi-automatic process using reels and water pressure.

#### ANT CONTROL

There was no discussion regarding this matter.

#### LEGISLATIVE AND REGULATORY DEVELOPMENTS

Ms. Carter discussed legislative and regulatory development matters related to electricity ratchet charges.

Mr. McDonald urged attendance at Texas Water Day which will be hosted by the Texas Water Conservation Association on February 8-10, 2017.

#### EMERGENCY OPERATIONS

There was no discussion regarding this matter.

#### MEETING SCHEDULE, ASSIGNMENTS, AND RESPONSIBILITIES

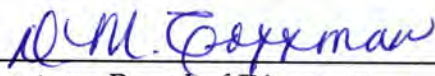
Following discussion regarding the schedule for perimeter levee participant meetings, the meeting attendees concurred to hold the next quarterly meeting on April 11, 2017, to be chaired by FC LID 2.

There being no further business, the meeting was adjourned.

(SEAL)



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Secretary, Board of Directors

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presentation by HRWG regarding a system fragility, reliability, and resiliency  
analyses to provide information for managing flood risk (the "Study") ..... - 2 -