

MINUTES  
PECAN GROVE MUNICIPAL UTILITY DISTRICT

October 4, 2017

The Board of Directors (the "Board") of Pecan Grove Municipal Utility District (the "District") met in special session, open to the public, on the 4<sup>th</sup> day of October, 2017 at the Pecan Grove Country Club, Richmond, Texas, inside the boundaries of the District, and the roll was called of the members of the Board:

Chad Howard	President
Ryan Yokubaitis	Vice President
G.E. "Buddy" Kluppel	Secretary
Stephen D. Crow	Assistant Secretary/ Assistant Vice President
Charles D. Bertrand	Assistant Vice President/ Assistant Secretary

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

Also present at the meeting were members of the audience and residents of the District; Brea Campbell of Environmental Development Partners, LLC ("EDP"); Britton Harris of Harris Hilburn, LLP; Jim Moehlman, Carolyn Gilligan, Brian Edwards and Jason Kelly of LJA Engineering, Inc. ("LJA"); and Anne Stanford and Jane Miller of Allen Boone Humphries Robinson LLP ("ABHR").

PRESENTATION REGARDING ANALYSIS OF PLANTATION SECTIONS 4 AND 5  
DETENTION POND BY LJA ENGINEERING

Director Howard opened the meeting, welcomed attendees and commented that the District is providing a presentation of findings by the third party expert engineering firm hired by the District, LJA, as previously promised. He said the Board is making progress with the parties involved related to the flooding event during the Hurricane Harvey storm, but will not be taking public comments or questions this evening. Director Howard introduced Mr. Moehlman.

Mr. Moehlman provided an overview of LJA, its offices, staff, sectors and services and discussed the collective experience of LJA staff, specifically in the land development department. Mr. Moehlman introduced Mr. Kelly.

Mr. Kelly presented a preliminary evaluation of drainage in Plantation, Sections 4 and 5, a copy of which is attached to these minutes. Mr. Kelly discussed the overall task LJA was engaged by the Board to complete, including the review of available data and regulations governing levees and the conducting of a ground survey to establish existing conditions of the pond in Plantation, Sections 4 and 5.

Mr. Kelly discussed review of the original, approved plans prepared by Jones & Carter dated December 11, 2014 for drainage improvements in Plantation, Sections 4 and 5 and revised plans dated September 20, 2016 removing flap and sluice gates and adding a berm on the east side of detention basin next to Bull Head Bayou. He noted that the September 20, 2016 plans were not approved by any jurisdictional agency and that during bidding, sluice and flap gates were included as alternate bid items. Mr. Kelly said LJA would not have recommended award without inclusion of gates. He also noted that LJA's ground survey recently performed showed varying elevations in the existing berm.

Mr. Kelly recommended, as an interim measure, temporary inflatable plugs to prevent back flow from Bull Head Bayou in flooding events and an operational plan to direct the operator regarding installation of the inflatable plugs during emergency events. He recommended, as a permanent solution, installing both flap and sluice gates or building a permanent levee on the north and east banks of the existing detention pond to close the levee system. Mr. Kelly estimated the cost of each permanent solution to be between \$325,000 to \$350,000. LJA recommended building a permanent levee around this detention pond. He recommended submitting the relocated levee, following construction, to Fort Bend County and the Federal Emergency Management Agency ("FEMA") to show that the District is in compliance with 44 CFR 65.10.

Director Howard commended LJA for completing the surveys and report within the timeline requested by the Board and reported that the temporary inflatable plugs have already been purchased. He recommended that residents check the District website for updates over the next couple of weeks. Director Howard said the Board would take a break at 6:31 p.m. and then move into executive session.

#### EXECUTIVE SESSION PURSUANT TO SECTION 551.071, TEXAS GOVERNMENT CODE

Director Howard announced the Board would convene in executive session at 6:45 p.m. to conduct a private consultation with the District's attorney. ABHR and Mr. Harris were present during executive session.

#### RECONVENE IN OPEN SESSION AND AUTHORIZE APPROPRIATE ACTION

The Board reconvened in regular session at 7:37 p.m. No action was taken.

There being no additional business to consider, the meeting was adjourned at 7:38 p.m.



Secretary, Board of Directors

(SEAL)



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