# MINUTES NORTH FORT BEND WATER AUTHORITY

#### October 4, 2017

The Board of Directors (the "Board") of the North Fort Bend Water Authority (the "Authority") met in regular session, open to the public, on the 4<sup>th</sup> day of October, 2017, at the offices of BGE, Inc. ("BGE"), 10777 Westheimer, Third Floor, Lubbock Conference Room, Houston, Texas, outside the boundaries of the Authority, and the roll was called of the members of the Board:

Peter Houghton
Robert Patton
Melony Gay
David Spell
Robert Darden
Bruce Fay
Pat Hebert

President
Vice President
Secretary
Assistant Secretary
Assistant Vice President
Assistant Secretary

**Assistant Secretary** 

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

Also present for all or part of the meeting were John Pertgen and Carl Peters of Kingsbridge Municipal Utility District; Mashhood Shah of Grand Lakes Municipal Utility District No. 4; David C. Scholler, Lindsay Kovar, and Shayna Johnson of BGE; Pam E. Lightbody of AVANTA Services; Dale Clayton of Severn Trent Services, Inc. ("STSI"); David Oliver, Heather Trachtenberg, and Justine M. Cherne of Allen Boone Humphries Robinson LLP.

## **HURRICANE HARVEY RELATED MATTERS**

Ms. Kovar reviewed a Memorandum entitled, "Post Harvey Evaluation of NFBWA Facilities," a copy of which is attached. She reported that the Authority's facilities remained operational throughout the duration of Hurricane Harvey. She discussed performance of the Authority's facilities during the storm and potential action items to prepare for future storm events.

Ms. Kovar reported that BGE is coordinating with STSI and Shrader Engineering to investigate communication issues with four remote well sites that began prior to the storm.

Ms. Kovar reported on coordination with the operators of four remote sites that experienced flooding and damage to on-site Uninterrupted Power Supplies and/or Ground-Fault Circuit Interrupter outlets.

Ms. Kovar and Mr. Clayton discussed operations of the Bellaire Pump Station

during Hurricane Harvey and repairs needed for the roof.

Ms. Kovar discussed review of STSI's emergency preparedness plan to determine whether revisions need to be made for specific operations of the Authority's facilities and the Bellaire Pump Station.

Ms. Kovar discussed coordination between BGE and STSI on development of a plan in the event a boil water notice is triggered by the City of Houston. Discussion ensued regarding options for communicating a boil water notice to the Authority's constituents.

#### WATER DEMAND CALCULATIONS AND DIRECTOR PRECINCTS

Ms. Johnson summarized the report on BGE's reassessment of population growth and water demand projections and the Authority's Capital Improvement Plan reviewed during the August 2, 2017, special meeting of the Board. She explained that actual water usage is being tracked and provides more accurate data than census data. She stated that population growth within the Authority since its inception in 2005 has led to an imbalance in the distribution of water usage between director precincts.

Ms. Johnson reviewed a graph of population growth and water demand projections through 2070. She reviewed the water demand projections allocated among the current director precincts and stated that the majority of the projected water demand is located within precincts 3 and 7.

Ms. Johnson reviewed proposed modifications to director precinct boundaries that allocates water demand in the approximate amount of 14% for each precinct within a 2% variance. Ms. Kovar stated that efforts were made to keep the precincts and regional systems in the same geographical area. Discussion ensued. Following discussion, Ms. Johnson stated that it is BGE's recommendation to adjust the existing director precinct boundaries to represent a more equitable distribution of water usage between the precincts.

Mr. Oliver reviewed a Memorandum outlining recommended procedures and a timeline for a proposed director precinct modification process Error! Bookmark not defined. He stated the proposed process includes distributing notices to the Authority's constituents to provide an opportunity for written comments on the updated population growth and water demand analysis and proposed director precinct modifications, as well as the opportunity to attend and provide oral comments at the Board's two public hearings to review the written comments.

Following review and discussion, Director Gay moved to authorize: (1) posting the updated population growth and water demand analysis and proposed director precinct modifications on the Authority's website; and (2) distributing a notice of the proposed director precinct modifications to the Authority's constituents. Director Houghton seconded the motion, which was approved by unanimous vote.

### **REGIONAL PLANNING MATTERS**

The Board concurred to defer this item.

## **CONVENE IN EXECUTIVE SESSION**

The Board did not convene in executive session.

There being no further business to come before the Board, the meeting was adjourned.

Secretary, Board of Directors

(SEAL)

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