RESOLUTION NO. R2014-2006

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF NASSAU BAY, TEXAS, SUPPORTING THE "IKE DIKE" CONCEPT BEING PROPOSED BY TEXAS A&M UNIVERSITY-GALVESTON'S DR. BILL MERRELL AS THE MOST EFFECTIVE AND EQUITABLE MEANS OF PROTECTING NASSAU BAY AND THE ENTIRE HOUSTON-GALVESTON REGION FROM STORM SURGE AND SUB-TROPICAL RAIN EVENTS; AND PROVIDING FOR THE DELIVERY OF SUCH RESOLUTION TO TEXAS A&M UNIVERSITY AT GALVESTON, THE GULF COAST COMMUNITY PROTECTION AND RECOVERY DISTRICT, AS WELL AS THOSE STATE AND FEDERAL LEGISLATORS THAT REPRESENT THE NASSAU BAY AREA.

WHEREAS, the City of Nassau Bay is a coastal community surrounded by water on three sides with a significant population of residents and businesses that can be affected by storm surge and sub-tropical coastal rain events; and

WHEREAS, storm surge entering Galveston Bay as a result of a hurricane or other significant storm event tends to increase in height as it moves further up into the Bay and endangers human life, destroys property, and damages sensitive ecosystems; and

WHEREAS, a comprehensive flood gate and barrier system along the Gulf Coast, including San Luis Pass, Bolivar Peninsula, and the mouth of the Houston, Galveston, and Texas City ship channels would provide the necessary protection for the Houston-Galveston region and, in particular, areas surrounding Galveston Bay; and

WHEREAS, the "Ike Dike" project looks to existing technology created and effectively used in the Netherlands; and

WHEREAS, in 2010, the Texas Governor's Commission on Recovery and Renewal reviewed the "Ike Dike" proposal and recommended a six-county public corporation known as the Gulf Coast Community Protection and Recovery District be established to explore viable options for storm surge protection of the Houston-Galveston region; and

WHEREAS, the cost of constructing the "lke Dike" project would be a mere fraction of the cost of structural damage, lost productivity and environmental clean-up, otherwise incurred without the project after a major hurricane; and

WHEREAS, the City Council of the City of Nassau Bay desires to support the "Ike Dike" project in order to advance the need for a coastal barrier system to protect Nassau Bay and the entire Houston-Galveston region.

NOW THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF NASSAU BAY, STATE OF TEXAS:

<u>Section 1.</u> The Nassau Bay City Council finds that the recitals set out in the preamble above are true and correct.

<u>Section 2.</u> The Nassau Bay City Council hereby wholeheartedly supports and endorses efforts by Dr. Bill Merrell of the Texas A&M University at Galveston and others to create the "Ike Dike" project for a coastal barrier protecting the entire Houston-Galveston region, including communities fronting Galveston Bay, from hurricane storm surges and encourages the Gulf Coast Community Protection and Recovery District to locate the necessary resources to facilitate construction of the "Ike Dike" project.

<u>Section 3.</u> The Nassau Bay City Council hereby directs the City Secretary to send a certified copy of this Resolution to Rear Admiral Robert Smith III, USN, President and Chief Executive Officer of Texas A&M University at Galveston; Gulf Coast Community Protection and Recovery District Chairman Mark Henry; the Bay Area Houston Economic Partnership, as well as those state and federal legislators that represent the Nassau Bay area.

Section 4. This Resolution shall become effective from and after its adoption.

AND IT IS SO ORDERED.

PASSED, APPROVED, AND ADOPTED THIS 14th day of April 2014.

CITY OF NASSAU BAY, TEXAS

Mark A. Denman

Mayor

ATTEST:

Pat Jones, TRMC/CMC

City Secretary 6