Galveston County Beach Erosion Task Force

Surge Suppression / Coastal Spine / Ike Dike

Whereas, on September 13, 2008, Hurricane Ike made landfall on the upper Texas coast along eastern Galveston Island and western Bolivar Peninsula with a hurricane force wind field 180 miles wide, pushing an unprecedented storm surge blocking escape approximately 24 hours in advance of landfall; and

Whereas, Hurricane Ike is one of the most expensive disasters in our Nation’s history causing loss of life, widespread destruction of structures, extreme beach erosion, loss of critical habitat, displacing tens of thousands of citizens, forever altering their lives; and,

Whereas, the upper Texas coast, and specifically the Houston-Galveston “Energy Corridor” is home to some of the world’s largest, and America’s most critical petro-chemical complexes; and,

Whereas, nearly 60 percent of all Americans live within 50 miles of a coast; the Houston-Galveston metro area is the 4th largest population center in the Nation and the Port of Houston is the largest port; and,

Whereas, social justice requires equal services and equal protection for all citizens potentially at risk; the Galveston County area is not a surge barrier for Houston and,

Whereas, the technology exists to provide surge protection to all citizens along the Galveston County coastline. Prevailing coastal engineering practice and expertise has made the technology to construct surge suppression systems feasible and cost effective; and,

Whereas, surge suppression systems have been implemented for many hundreds of years along the coast of the Netherlands and Belgium; following the Great Flood of 1953 the Netherlands began construction of the “Delta Works”; and the United Kingdom constructed a surge barrier on the Thames river below London; and,

Whereas, following Hurricane Katrina a 133 mile chain of levees, flood walls, surge barriers, gates and pumps was constructed to protect the City of New Orleans, even though it lacks the population, critical facilities, or national economic significance of the Houston Galveston area.

Now, Therefore, Be it Resolved the Galveston County Beach Erosion Task Force acting through its representative members calls upon federal legislators, local and state leaders and private industry to provide the necessary effort and support to implement a surge suppression /Ike Dike/coastal spine to protect the Houston-Galveston area from inundation.

On this the 3rd day of April, 2013, the Galveston County Beach Erosion Task Force, in Galveston County, Texas convened in a regularly scheduled meeting. Upon Motion by Hon. Marie Robb; Second by Mr. Ron Pearrow, and receiving unanimous vote of the Members present this Resolution was Approved.

ATTEST:

Mr. Jerry Mohn, Chair 4/3/13
Mr. John Lee Jr., Secretary 4/3/2013

Mission:
To promote the common good and general welfare of the residents, property owners, visitors and community of Galveston County by coordinating and furthering their common interest in an effective response to erosion of the beaches of Galveston County