

## **RESOLUTION 002-2014**

A RESOLUTION OF THE BAY AREA HOUSTON TRANSPORTATION PARTNERSHIP (BAYTRAN), SUPPORTING A "COASTAL BARRIER" CONCEPT TO PROTECT THE ENTIRE HOUSTON-GALVESTON REGION FROM STORM SURGE AND SUB-TROPICAL RAIN EVENTS AS PROPOSED BY THE TEXAS A&M UNIVERSITY AT GALVESTON; 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 HOUSTON BAY AND PORT REGION.

**WHEREAS,** the Houston Bay and Port Region includes a number of coastal communities with a significant population of residents and businesses that can be affected by storm surge and sub-tropical rain events; and

**WHEREAS,** the Houston Bay and Port Region is home to the 25-mile Houston Ship Channel – home of one the world's most influential energy corridor and trade ports; 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 Penninsula, 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,** a "Coastal Barrier" concept looks to existing technology created and effectively used in The Netherlands; and

**WHEREAS,** the cost of constructing a "Coastal Barrier" concept would be a fraction of the cost of structural damage, lost productivity, impact to national security and environmental clean-up, otherwise incurred without the project after a major hurricane; and

WHEREAS, in 2010, the Texas Governor's Commission on Recovery and Renewal reviewed a "Coastal Barrier" 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, BayTran desires to support a "Coastal Barrier" concept, pursuant to sound engineering and economic impact data, in order to advance the need for a coastal barrier system to protect the many coastal communities, Port of Houston, including over 130 petrochemical and manufacturing companies, and the entire Houston-Galveston region.



## NOW, THEREFORE BE IT RESOLVED BY THE BAY AREA HOUSTON TRANSPORTATION PARTNERSHIP BOARD OF DIRECTORS:

**Section 1.** BayTran hereby wholeheartedly supports and endorses efforts to create the "Coastal Barrier" 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 the design and construction of a "Coastal Barrier" concept pursuant to sound engineering and economic impact data.

**Section 2.** BayTran hereby directs the president to send a signed copy of this Resolution to Rear Admiral Robert Smith III, USN, President and Chief Exective Officer of Texas A & M University at Galveston; Gulf Coast Community Protection and Recovery District Chairman, Mark Henry; and those state and federal legislators that represent the Bay and Port of Houston region.

Section 3. This Resolution shall become effective from and after its adoption.

PASSED AND APPROVED the 26th day of June, 2014.

Jon Branson

CHAIRMAN, Bay Area Houston Transportatiaon Partnership

ATTEST:

**Barbara Koslov** 

PRESIDENT, Bay Area Houston Transportatioon Partnership