



A fresh look at
Coastal Protection

THE ISSUE

The Houston/Galveston region is largely unprotected from a potentially devastating storm surge. If a hurricane hits the Houston Ship Channel, it would disrupt the largest petrochemical manufacturing hub. This would not only affect the Houston region, but also directly impact the nation's economy and security.

“We cannot afford to be reactive.”

- Monty Heins, Former Chairman,
EHCMA Board of Directors

IMPACTS OF RECENT STORMS

- 2008 - Hurricane Ike:
 - Caused \$30 billion in damages in the Houston/Galveston region
 - More than 4 million power outages
 - 74 deaths
- 2005 - Hurricane Rita:
 - 107 deaths (31 in Harris County)
 - 10+ inches of rain
 - 3 million people evacuated (largest evacuation in U.S. history)
- 2001 - Tropical Storm Allison:
 - Up to 36 inches of rainfall at the Port of Houston
 - Almost \$5 billion in damages
 - 23 deaths in Texas

COASTAL BARRIER SYSTEM

EHCMA supports the coastal barrier system to help protect the Houston/Galveston community from a storm surge or sub-tropical rain event that could have a harmful impact on the people, industries, businesses, schools, government facilities, residences and associated infrastructure within the Houston/Galveston region.

This \$15 billion coastal barrier system would install floodgates at the entrance to Galveston Bay and extend Galveston's seawall the entire length of the island.

EHCMA recently signed Texas Land Commissioner George P. Bush's letter to the federal government in support of the coastal barrier system, along with 60 other Texas leaders, including members of the Texas Legislature, coastal mayors, county judges and more. The letter points out how much is at risk, stating that the Houston-Galveston region:

- Is responsible for 428 million tons of cargo annually
- Provides more than \$600 billion a year in direct output to the U.S. economy
- Produces more than 3 million direct and indirect jobs nationwide

EHCMA will continue to support the coastal barrier system, which aims to protect the safety and security of our employees, the community and the nation.

WHAT IS AT RISK? THE PORT OF HOUSTON PROVIDES:

27%
of U.S.
gasoline

60%
of U.S.
jet fuel

80%
of Department
of Defense
military fuel

DID YOU KNOW?

Hurricane Ike was the third most devastating hurricane in U.S. history, even though it missed the Port of Houston. A direct result would have resulted in more than \$100 billion in damages.