

## COMPREHENSIVE HURRICANE PROTECTION PLAN AND CONSTRUCTION

1. Protect evacuation routes with a hurricane levee system or flood proofing.
2. Plan for freshwater and sediment diversion projects to regain natural protection from storm surges.
3. Coordinate on-going flood studies by the Corps of Engineers and others. State and local officials should decide when and where the flood protection should be directed.
4. Consolidate finances through local, state and federal funds. The state has to focus on tidal flooding along with its river flooding responsibilities.
5. Keep the public informed of the threat a hurricane poses to them and their property.
6. Increase level of already constructed hurricane protection levees to category 4 or 5 standards.
7. Plan for internal drainage from the upper reaches of the drainage basin to the barrier islands.
  - a. Gravity drainage through water control structures in the hurricane levee
  - b. Interior drainage levees
  - c. Pump systems
  - d. Channel improvements
8. Protection of infrastructure (highways, navigation channels)
9. Stress elevation in construction of buildings through education not regulation.

The most dependable way to protect from all types of flooding (river, rainfall, or hurricane) is constructing buildings with as high an elevation as possible.

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