

**TOWN OF KILL DEVIL HILLS, NORTH CAROLINA  
ANNUAL PROGRESS REPORT ON ADOPTED HAZARD MITIGATION PLAN  
COMMUNITY # 375353**

Since the last application for continued participation in the Community Rating System Program, Kill Devil Hills has made progress in implementation of its 2004 Hazard Mitigation Plan. This plan was adopted August 18, 2004 by the Kill Devil Hills Board of Commissioners and subsequently adopted by the State of North Carolina and FEMA. Copies of the Plan and update are available at Town Hall and at [www.kdhnc.com](http://www.kdhnc.com)

**Review of Goals and Action Plan**

**Preventive Goals:**

1. Reduce damages to existing and future development
2. Assist in maintaining a stable tax base by providing for sound use of land which may be located in storm hazard areas
3. Continue to monitor changes in building codes and materials and research construction techniques that can mitigate storm damage

**Action Items:**

**Planning and Zoning** – Continue to enforce the zoning ordinance and amend when necessary. *The Town has continued to enforce the zoning ordinance and all amendments during the past year.*

**Floodplain Regulations** – Provide technical assistance to customers/citizens and continue to enforce current flood hazard ordinance. *The Town has continued to provide technical assistance to communities and has made inquiries to State Emergency Management and FEMA on behalf of citizens.*

**Open Space Preservation** – Support efforts to preserve natural areas. *The Town has continued its efforts to preserve natural areas through its policies and ordinances.*

**Stormwater Management** – Continue to implement the stormwater management plan. *The Town is completing an update of its Stormwater Management Plan incorporating GIS technologies and a complete inventory of stormwater systems throughout Town.*

**Drainage System Maintenance** – Continue mowing drainage ditches and conduct normal maintenance and storm event driven maintenance. *The Town has continued to provide regular maintenance on our drainage facilities.*

**Building Code** – Monitor changes to the State Building Code and modify local regulations as necessary to minimize damage. *The Town has continued to monitor changes to the State Building Code.*

### **Property Protection Goals**

Goal: Minimize losses associated with storm events to individual properties and provide a framework for storm event reconstruction.

#### **Action Items:**

**Relocation** – Expedite permitting for the relocation of repetitive loss situations. *The Town has had no property owners relocating repetitive loss properties in the past year.*

**Building Elevation** – Continue enforcing the base flood elevation requirement of the Town's Flood Damage Prevention Ordinance. *The Town has continues to enforce the Flood Damage Prevention Ordinance and compliance is monitored by the Town's Code Enforcement Officer.*

**Insurance** – Maintain outreach efforts and continue making flood insurance available to the Town's residents. *The Town has continued to publicize the availability of flood insurance through our annual newsletter as well as one-on-one at the time of permitting.*

**Dune and Beach Maintenance** – Continue ongoing beach nourishment efforts. *The Town has continued to support current Federally approved project for the region as well as investigated the possibility of developing a locally funded project. The Town has installed sand fencing along its beaches to protect and build the dune system.*

### **Natural Resource Protection Goals**

Goal: Preserve and restore natural areas while maintaining the function of the floodplain.

#### **Action Items:**

**Wetlands Protection** – Continue to utilize the zoning ordinance and the Land Use Plan to protect wetlands. *The Town has continued to enforce the zoning ordinance and all amendments during the past year.*

**Coastal Barrier Protection** – Continue to support coastal barrier protection efforts by the State. *The Town has continued to staff a Local Permit Officer (LPO) to provide permitting of the State CAMA regulations.*

**Erosion and Sediment Control** – Continue to enforce local and state regulations. *The Town has continued to maintain a local sedimentation and erosion control program for*

*permitting and monitoring of construction activities related to erosion and sedimentation control.*

**Areas of Environmental Concern (AECs)** – Support local CAMA officer with compliance efforts within the AECs. *The Town has continued to staff a Local Permit Officer (LPO) to provide permitting of the State CAMA regulations.*

**Surface Water Quality** – Preserve surface water quality and enhance water quality through stormwater management and zoning. *The Town has continued to enforce the zoning ordinance and all amendments during the past year and has ensured that appropriate State water quality permits be obtained prior to commencement of construction activities.*

**Maritime Forest Environmental Zoning District** – Continue to enforce the Maritime Forest Environmental Zoning District. *The Town has continued to enforce the zoning ordinance and all amendments during the past year.*

**Emergency Services Goals:**

1. Facilitate a safe and efficient evacuation and, where possible, reduce damage
2. Promote rebuilding and reconstruction in a prompt and orderly manner
3. Minimize prolonged business interruption, especially involving businesses providing critical supplies and services
4. Restore the community by minimizing difficulties in continuation of essential public and private services

**Action Items:**

**Flood Warning** – Facilitate evacuation. *The Town has continued to work with Dare County Emergency Management in a coordinated response to emergency situations.*

**Flood Response** – Coordinate efforts to expedite reconstruction and rebuilding efforts in cooperation with Dare County Emergency Management staff. *The Town has continued to work with Dare County Emergency Management in a coordinated response to emergency situations.*

**Flood Recovery** – Coordinate efforts to expedite recovery. *The Town has continued to work with Dare County Emergency Management and NC Emergency Management and other State and Federal agencies in a coordinated response to emergency situations.*

**Critical Facilities Protection** – Take appropriate actions to prevent and/or minimize damages to critical facilities. *The Town has continued to take actions to secure critical facilities during threats of inclement weather.*

**Health and Safety Maintenance** – Develop ongoing protocols to assure the maintenance of critical public services. *The Town has continued regular maintenance of Town-owned critical service facilities.*

**Structural Projects Goal:**

Goal: Implement flood control measures to protect people and property and assure continuation of essential public services

**Action Items:**

**Reservoirs –**

1. Continue protection efforts concerning the Fresh Pond. *The Town has continued to enforce the zoning ordinance and all amendments during the past year.*
2. Maintain liaison with NC Division of Coastal Management concerning the development of the Kill Devil Hills Land Use Plan. *The Town has undertaken an update of the Kill Devil Hills Land Use Plan during the past year.*

**Stormwater Management** – Continue to update and implement the Stormwater Management Plan. *The Town has continued to enforce the zoning ordinances and all amendments during the past year and has undertaken an update of the Town's Stormwater Management Plan.*

**Beach Nourishment** – Encourage beach nourishment as a storm protection measure and search for funding. *The Town has continued to support current Federally approved project for the region as well as investigated the possibility of developing a locally funded project.*

**Public Information Goals:**

1. Inform and advise property owners and visitors about potential damage from flooding
2. Use the Town's website to disseminate hazard mitigation information

**Action Items:**

**Map Information** – Maintain updated flood map information for citizens and customers. *The Town has continued to maintain current and historical flood maps for citizens.*

**Library** – Compile and maintain current information in the Kill Devil Hills Floodplain Management Library. *The Town has continued to maintain current and historical flood maps as well as guidance information from FEMA for citizen use.*

**Technical Assistance** – Continue to utilize technical assistance from state and federal agencies and private consultants to provide appropriate technical assistance to citizens

and customers. *The Town has continued to utilize technical assistance from State and Federal agencies and provided assistance to citizens in the past year.*

**Outreach Projects –**

1. Initiate outreach projects to inform the public on Town and County initiatives that will reduce hazard related losses of property and life. *The Town has continued to publicize the availability of flood insurance and flood damage prevention measures through our website and newsletters.*
2. Work with print, radio, and television media to effectuate outreach efforts in cooperation with Dare County and neighboring municipalities. *The Town has continued to participate with other municipalities in developing outreach programs throughout the County.*

**Implementation**

The Town has continued implementation efforts outlined in Hazard Mitigation Plan. Many of the action items identified are ongoing efforts that are supported by our governing officials and implemented through staff efforts. The Town has worked with the County and other municipalities to develop joint strategies, however, limited success on joint actions has occurred to date. The Town of Kill Devil Hills is required to fully update the Hazard Mitigation Plan by the fall of 2010, but the Town has already taken steps to update the plan so that it may be incorporated into a multi-jurisdictional multi-hazard plan. The Board of Commissioners executed a resolution asking Dare County to allow Kill Devil Hills to join into a multi-jurisdictional Hazard Plan. The County is working to incorporate the Town's plan as well as the Hazard plans from additional local municipalities. This unified plan should provide a better avenue for greater unified efforts.

**Recommendations:**

The Town of Kill Devil Hills should continue its efforts to update and integrate the Hazard Mitigation Plan in the upcoming year. The Town should maintain its current efforts and programs to carry out the goals and policies outlined the Hazard Mitigation Plan.