

Mitigation Action Plan—Town of Hillsborough

The Mitigation Action Plan for the Town of Hillsborough is divided into two subsections:

- 7.1 Status of Previously Adopted Mitigation Actions
- 7.2 New 2015 Mitigation Actions

7.1 Status of Previously Adopted Mitigation Actions

This subsection contains all previously adopted mitigation actions for the Town of Hillsborough.

The “2015 Status” field provides a one-word description of the status of the mitigation action. Options for this field are:

- Completed
- In Progress
- Deferred
- Deleted

The “Narrative Explanation” field provides a brief (two to three sentence) written explanation of the status of the action. As examples:

- If the status is “Completed” or “Completed/To Be Continued,” the narrative explanation includes specific dates or other pertinent details providing documentation of the action’s completion. Where applicable, this also includes any notes describing how successful the action has been.
- If the status is “Partially Completed/In Progress,” the narrative explanation will explain where the project is in terms of completion and if there are any barriers to implementation, such as lack of funding.
- If the status is “Deferred” or “Deleted,” the narrative explanation will explain why the action has not been started or why the jurisdiction desires to abandon the action. An example of the type of response provided here could be, “Altered conditions due to disaster events and recovery priorities have postponed or permanently delayed the implementation of the action.” Any deleted actions will remain in this status update section until the next plan update. At that time, the action will be completely removed from the Plan.

Mitigation Action 1	Relocate the Motor Pool operation to a non-floodprone site. This is a sizable project generally beyond the Town's financial capabilities within the next 10 years. Funding assistance is needed to accomplish this action.
Goal: ¹	#4
Category:	Structure and Infrastructure Projects
Hazard(s) Addressed:	Flood
Lead Agency/Department Responsible:	Town of Hillsborough Public Works Department
Estimated Cost:	\$1,233,200
Potential Funding Sources:	Town Budget
Implementation Schedule:	Completed
Priority (High, Moderate, Low):	High
2015 Status:	Completed
Narrative Explanation:	The Motor Pool Operation is now located at 890 NC 86 North.

Mitigation Action 2	Relocation of sewer pump stations in critical areas.
Goal:	#4
Category:	Structure and Infrastructure Projects
Hazard(s) Addressed:	Flood
Lead Agency/Department Responsible:	Town of Hillsborough Engineering Department
Estimated Cost:	\$500,000
Potential Funding Sources:	Town Budget
Implementation Schedule:	Completed
Priority (High, Moderate, Low):	High
2015 Status:	Completed
Narrative Explanation:	This action was completed 100% in FY2013. Cornwallis Hills Pump Station has been eliminated and its service has been incorporated into another upgraded station.

Mitigation Action 3		Work with the Tree Board, Public Works Department, and utility companies to ensure that dangerous situations are addressed in a timely manner.
Goal:	#3	
Category:	Local Plans and Regulations	
Hazard(s) Addressed:	All	
Lead Agency/Department Responsible:	Town of Hillsborough Public Works Department	
Estimated Cost:	\$20,000	
Potential Funding Sources:	Grants	
Implementation Schedule:	2015-2020	
Priority (High, Moderate, Low):	Moderate	
2015 Status:	Partially Completed/In Progress	
Narrative Explanation:	This process is carried out through physical inspection and windshield surveys of problem areas. These activities occur both prior to anticipated events, as well as bi-annually for critical infrastructure.	

Mitigation Action 4		Work with State efforts to study hydrology and map/designate any new flood-prone areas.
Goal:	#1	
Category:	Local Plans and Regulations	
Hazard(s) Addressed:	Flood	
Lead Agency/Department Responsible:	Town of Hillsborough Planning Department	
Estimated Cost:	N/A	
Potential Funding Sources:	N/A	
Implementation Schedule:	2015-2020	
Priority (High, Moderate, Low):	High	
2015 Status:	Partially Completed/In Progress	
Narrative Explanation:	The Town works with the State to revise flood maps and related data as needed.	

Mitigation Action 5		Provide preparedness and mitigation information via TV segments on Channel 18.
Goal:	#7	
Category:	Education and Awareness Programs	
Hazard(s) Addressed:	All	
Lead Agency/Department Responsible:	Fire Marshal; Emergency Management Coordinator	
Estimated Cost:	Free access channel provided by Time Warner Cable	
Potential Funding Sources:	Public Access Channel \$0.00	
Implementation Schedule:	2015-2020	
Priority (High, Moderate, Low):	High	
2015 Status:	Partially Completed/In Progress	
Narrative Explanation:	Thus far we have covered fire prevention and sanitary sewer topics in our programs. Flooding is scheduled for July 2015 followed by Personal & Family Preparedness in September 2015.	

Mitigation Action 6		Outfit the sewer plant with a generator.
Goal:	#5	
Category:	Other	
Hazard(s) Addressed:	All	
Lead Agency/Department Responsible:	Town of Hillsborough Engineering Department	
Estimated Cost:	\$529,000	
Potential Funding Sources:	N/A	
Implementation Schedule:	Completed	
Priority (High, Moderate, Low):	Moderate	
2015 Status:	Completed	
Narrative Explanation:	A generator was installed in FY 2012.	

7.2 New 2015 Mitigation Actions

This subsection contains the new mitigation actions for the Town of Hillsborough for the 2015-2020 planning cycle. These actions are in addition to any actions that are ongoing from the previous list of mitigation items.

Mitigation Action 1	Relocate the Public Works operation to a non-floodprone site. This is a sizable project and is expected to be accomplished within the next 5-7 years.
Goal: ²	#4
Category:	Structure and Infrastructure Projects
Hazard(s) Addressed:	Flood
Lead Agency/Department Responsible:	Town of Hillsborough Public Works Department
Estimated Cost:	\$1,066,948 (contract pending)
Potential Funding Sources:	Town Budget
Implementation Schedule:	2016-2017
Priority (High, Moderate, Low):	Moderate

Mitigation Action 2	Seek funding to retrofit critical facilities and Town-owned facilities for improved resilience to all hazards with the use of the latest building materials and technology. This could include, but is not limited to: wind retrofits, low water consumption fixtures, leak detectors, backup generators, ignition-resistant materials, 320 or 361 compliant safe rooms, lightning protection, hail resistant roofing, and anchoring fixed building equipment.
Goal:	#4
Category:	Structure and Infrastructure Projects
Hazard(s) Addressed:	All
Lead Agency/Department Responsible:	Town of Hillsborough Public Works Department
Estimated Cost:	To be determined on a case-by-case basis
Potential Funding Sources:	Local; State Grants; UHMA Grants; other federal grants
Implementation Schedule:	2015-2020
Priority (High, Moderate, Low):	Moderate

² The previously adopted mitigation actions for the Town of Hillsborough did not originally correlate with the new regional mitigation goals developed as part of the 2015 plan update because the 2015 goals did not exist at the time of the last plan update. However, the new regional goals have been integrated with the previously adopted mitigation actions to bring them into the context of the new regional plan where applicable.

Mitigation Action 3	Seek funding to install backup generators or quick connect hook ups for mobile generators on any newly constructed county/town critical facilities.
Goal:	#4
Category:	Other
Hazard(s) Addressed:	All
Lead Agency/Department Responsible:	Town of Hillsborough Public Works Department
Estimated Cost:	To be determined on a case-by-case basis
Potential Funding Sources:	Local; State Grants; UHMA Grants; other federal grants
Implementation Schedule:	2015-2020
Priority (High, Moderate, Low):	Moderate