Map 2:
Past and Future Hazards
Hampton Falls, New Hampshire

March 2005

Areas of Special Flood Hazard

ZONE

- A — *Area inundated by 1% annual chance flooding, for which no base flood elevations(BFEs) have been determined*
- AE — *Area inundated by 1% annual chance flooding, for which base flood elevations have been determined*
- X500 — *Area inundated by 0.2% annual chance flooding; an area inundated by 1% annual chance flooding with average depths of less than 1 foot or with drainage areas less than 1 square mile; or an area protected by levees from 1% annual chance flooding.*

Areas of Potential Local Hazard

- Zone of Local Flooding Problems
- Historical Bow Echo Path
- Historical Microburst Damage
- Zone of Potential Wildfire Danger

Hurricane Surge Inundation

- Catergory 1 Hurricane
- Catergory 2 Hurricane
- Catergory 3 Hurricane
- Catergory 4 Hurricane

BASE FEATURES

Roads
- State Primary System
- State Secondary System
- Local Roads (Municipal or Private)
- Unmaintained Roads (Class VI)
- Trail

- Railroads
- Abandoned Railroads
- Major Powerlines
- Major Pipelines
- Town Boundary

Surface Water Features
- Stream, Shoreline
- Intermittent Stream
- Apparent Wetland Limit
- Other Water Feature
- Bodies of Water

Past and future hazards were identified by the Hazard Mitigation Planning Committee from the Town of Hampton Falls. Information was gathered to accompany the development of a Hazard Mitigation Plan under the guidance and funding of the NH Bureau of Emergency Management. April, 2004.

Flood Hazard Areas on this map were received from GRANIT, Complex Systems Research Center, UNH in February 2004. This data is a pre-release of data that will be published by the Federal Emergency Management Agency (FEMA) National Flood Insurance Program, Flood Hazard Maps. **This is preliminary data subject to revision.** For more information about flood hazard areas, consult the following website: http://www.fema.gov.

Hurricane Surge Inundation Mapping was provided to the Rockingham Planning Commission by the US Army Corps of Engineers, New England District. Hurricane Surge elevations were determined by the National Hurricane Center using the SLOSH Model (Sea, Lake and Overland Surge from Hurricanes), and assumes peak hurricane surge arrives at mean high tide. These inundation zones depict the worst case combination of hurricane landfall location, forward speed, and direction for each hurricane category.

Base data (town boundaries, hydrography, roads, railroads and utility lines) are taken from the USGS Digital Line Graph data, 1:24,000, as archived in the GRANIT database at Complex Systems Research Center, Institute for thestudy of Earth, Oceans and Space, University of New Hampshire, Durham, NH; 1992-1999. Roads have been updated from work done by Rockingham Planning Commission and NH Department of Transportation. Partial updates have been completed through 2000.

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GRANIT Geographic Information System

Rockingham Planning Commission

1:18,000

0 0.5 1 2 Miles