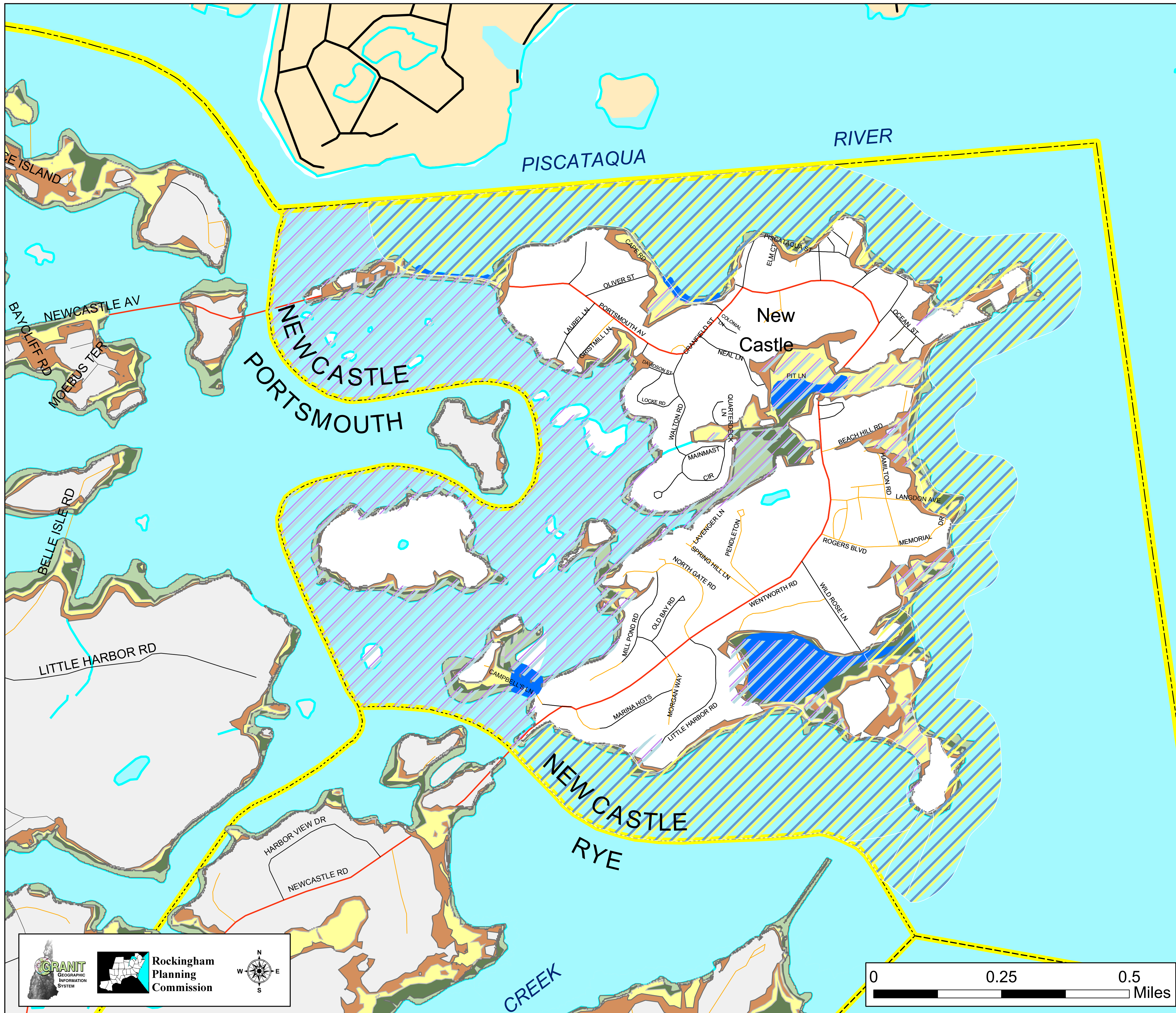
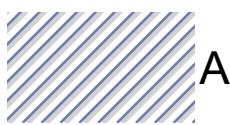




Map 2 Past and Future Hazards Map New Castle, New Hampshire





March 2006



Areas of Special Flood Hazard






















-  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
-  VE Area inundated by 1% annual chance flooding with velocity hazard (wave action); BFEs have been determined.

Hurricane Surge Inundation

-  Category 1 Hurricane
-  Category 2 Hurricane
-  Category 3 Hurricane
-  Category 4 Hurricane

Areas of Local Flood Hazard

- 

- | | | |
|--|---|---|
| Roads by Legislative Class
<ul style="list-style-type: none">  Class I - Primary System  Class II - Secondary System  Class III - State Recreational  Class IV - within Compacts  Class V - Municipal  Class VI - Unmaintained Municipal  Private  Trail | BASE FEATURES
<ul style="list-style-type: none">  State Boundary  County Boundary  Town Boundary  Railroad  Abandoned Railroad  Major Powerline  Major Pipeline | Surface Water Features
<ul style="list-style-type: none">  Stream, Shoreline  Intermittent Stream  Other Water Feature  Bodies of Water  USGS Wetlands  Adjacent Municipalities |
|--|---|---|

Past and future hazards were identified by the Hazard Mitigation Planning Committee from the Town of New Castle. Information was gathered to accompany the development of a Hazard Mitigation Plan under the guidance and funding of the NH Bureau of Emergency Management. Winter, 2006.

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.

Areas of local flood hazard were identified by the Town of New Castle.

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 the study 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 2005.

