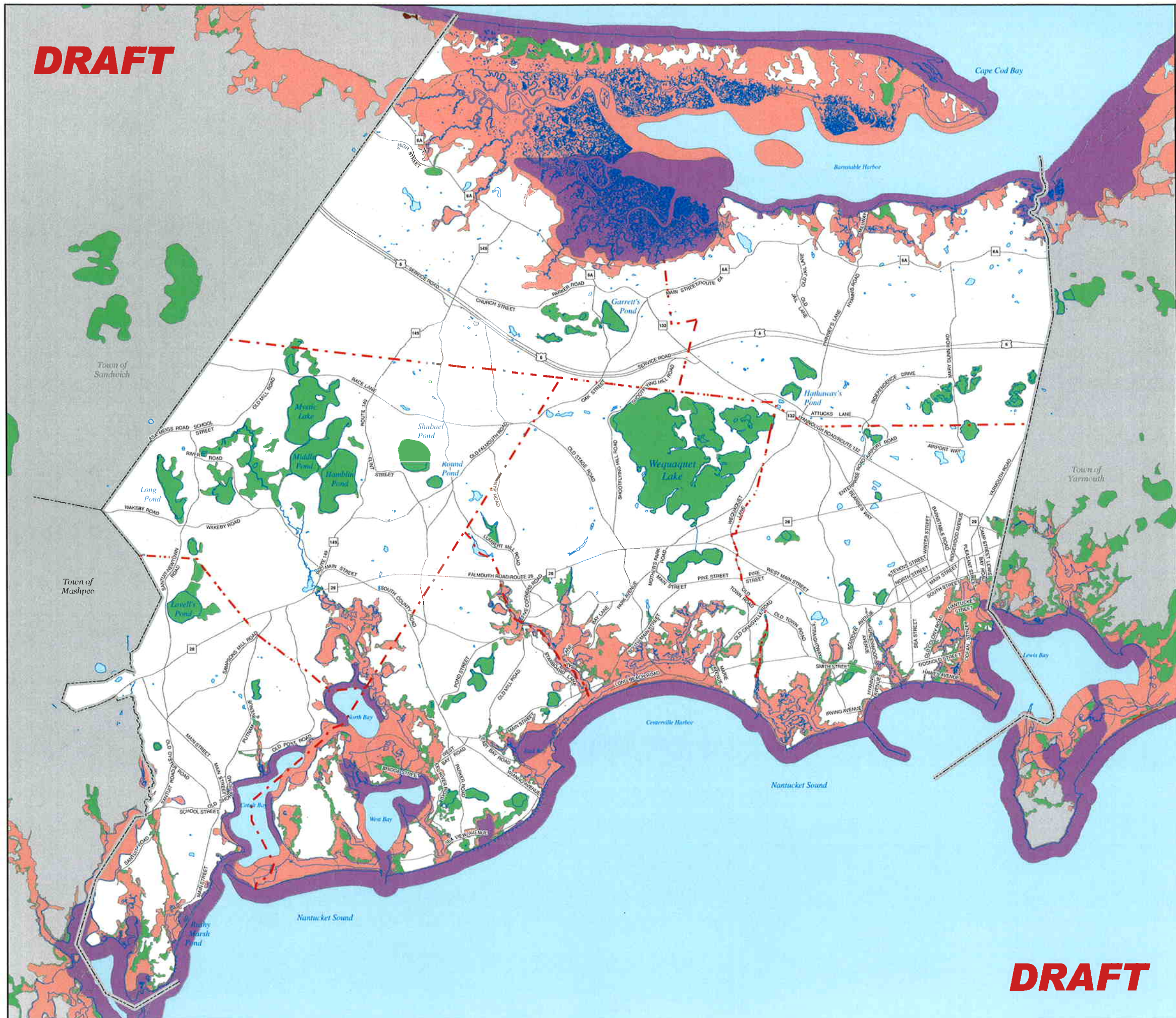


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Special Flood Hazard Areas (SFHAs) Subject to Inundation by the 1% Annual Chance Flood

The 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equalled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood.

- Zone AE - Base Flood Elevations determined.
- Zone AO - Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined.
- Zone AH - Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined.
- Zone VE - Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.

Other Flood Areas

- Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.

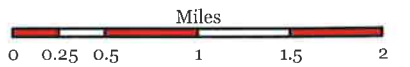
NOTE: The flood zones shown here represent the 2009 Preliminary Revised FEMA Flood Insurance Rate Maps. These maps are preliminary and have not yet been adopted. These are preliminary data that may be subject to appeal and may change before final adoption and cannot be used for making final determinations.

- Fire District / Village Lines
- Major Roads
- Town Boundary
- Shoreline
- Water Bodies (May be obscured)

TOWN OF BARNSTABLE MASSACHUSETTS

Comprehensive Wastewater and Nutrient Management Plan

Flood Zones
Figure 5-9



CWNMP_FloodZones_11x17.mxd J.A.B. 4/28/2010

**TOWN OF BARNSTABLE
GEOGRAPHIC INFORMATION
SYSTEMS UNIT**

FIGURE PREPARED FOR STEARNS & WHEELER GHD

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