











Fremont Flood Zone and Aquifer Protection Map 2005

Legend

Flood Zones (as per FEMA FIRM dated May17, 2005)

-  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.

-  Aquifer Protection District
-  Prime Wetland Outline
-  Watershed Boundaries
-  Tax Lot Boundary
-  Stream or Shoreline
-  Intermittent Stream
-  Surface Water Bodies

SOURCES:

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. The data is the same as is on the FIRM for Fremont date May 17th 2005.

Aquifer Protection District is coterminous with mapped Stratified-Drift Aquifers.

Stratified-Drift Aquifer data was automated by Complex Systems Research Center, UNH and is archived in the GRANIT Database. The aquifer data was automated from maps generated as part of a larger study of groundwater resources in New Hampshire. The study was conducted under a cooperative agreement between the US Geological Survey and the NH Department of Environmental Services, Water Resources Division. It included an assessment of the aquifers within stratified sand and gravel deposits.

Watersheds were delineated and automated by the New Hampshire Department of Environmental Services, Water Resources Division. Source maps for this data layer are USGS 1:24,000 Topographic Quadrangle maps and USDA Natural Resources Conservation Service 1:250,000 watershed maps.

Prime Wetland Outlines were obtained with Tax map information from Dollard Associates Inc. (see below)

Fremont Tax Composite information on this map were obtained from Dollard Associates Inc. The data was delivered in CAD (dwg) format in March 2004. Parcel boundaries and road names were extracted from the CAD files for display purposes. This data was licensed by Dollard Associates Inc.



scale 1:9600



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