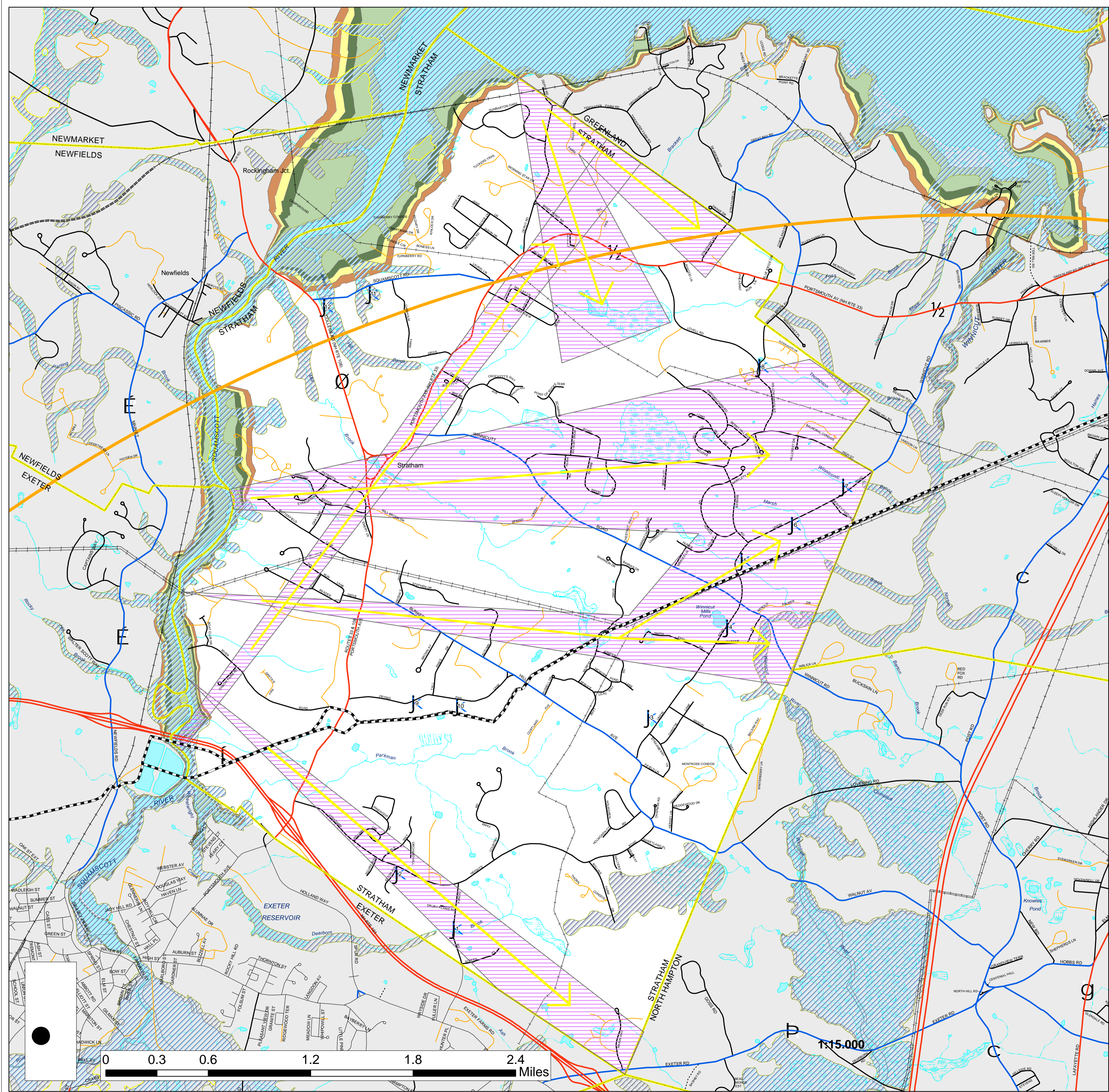


Past and Potential Hazards Stratham, New Hampshire

April 23rd, 2007



Legend

- # Facilities (Previously Collected)
- Power Transmission Line
- Abandoned Railroad
- Railroad
- Pipelines

Flood Hazard Zones

- X 0.2 PCT ANNUAL CHANCE FLOOD HAZARD
- A 1 PCT ANNUAL CHANCE FLOOD HAZARD
- AE 1 PCT ANNUAL CHANCE FLOOD HAZARD, BASE FLOOD ELEVATIONS HAVE BEEN DETERMINED

Storm Surge by Hurricane Category

- 1
- 2
- 3
- 4

- J Locally Identified Flood Potential
- Seabrook10-Mile Zone
- Potential Wind Damage

Boundaries

- State Boundary
- Town Boundary
- County Boundary
- Other Municipalities

Roads

- Class I
- Class II
- Class III
- Class IV
- Class V
- Class VI
- Private Roads

Surface Water Features

- Stream or Shoreline
- Apparent Wetland Limit
- Intermittent Stream
- Other Surface Water Feature
- Wetlands_USGS
- Surface Water Bodies

Base Features (transportation, political and hydrographic) were automated 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. The roads within the Rockingham Planning Region have been updated by Rockingham Planning Commission and by NH Department of Transportation through ongoing efforts.

Major Powerlines and Pipelines provided by NH GRANIT database and were extracted USGS 1:24000 Digital Line Graphs. Pipeline additions were automated by RPC from CAD data provided by Northern Utilities Natural Gas.

Wetlands shown on this map are derived from soils classified as "very poorly drained" and "poorly drained" by the USDA Natural Resources Conservation Service. Soil boundaries are from NRCS Rockingham County Soil Survey, published at 1:20,000 scale. Soil unit boundaries that coincide with water body boundaries in the field will not always coincide on this map, due to their differing data sources and scales. Information shown on this map is for planning purposes only. Data automation completed by Complex Systems Research Center, UNH, October 1999. Soils delineation based on field work, conducted by the USDA Natural Resource Conservation Service, completed in 1985.

Flood Hazard Zones on this map are from the Digital Flood Insurance Rate Map (DFIRM) Database. The Digital Flood Insurance Rate Map (DFIRM) Database depicts flood risk information and supporting data used to develop the risk data. The primary risk classifications used are the 1-percent-annual-chance flood event, the 0.2-percent-annual-chance flood event, and areas of minimal flood risk. The DFIRM Database is derived from Flood Insurance Studies (FISs), previously published Flood Insurance Rate Maps (FIRMs), flood hazard analyses performed in support of the FISs and FIRMs, and new mapping data, where available. The FISs and FIRMs are published by the Federal Emergency Management Agency (FEMA). This was provided by GRANIT, Complex Systems Research Center, UNH in May 2005.

1:15,000

