

# Town of Chichester

## New Hampshire

- Municipal Boundaries
- Utility Lines
- Contour Lines (20 ft)
- NH DOT Roads
  - I393
  - Principal Arterials
  - Collectors
  - Local Roads
  - Other/Class VI Roads
  - Trails
- Conservation and Public Lands
  - conservation (F.O. town-owned)
  - conservation (easements/covenants privately owned)
  - conservation lands - neighboring towns
  - town forest
- Town-owned Lands
  - town buildings/facilities
  - town open space
- Streams
  - Perennial
  - Seasonal
- Surface Waters
- Watershed Boundaries
- Wetland Buffer (100')
- Wetlands (NWI)

- Aquifers
  - Transmissivity >= 500 ft<sup>2</sup>/day
  - Potentially Favorable Gravel Well Areas
- Flood Plains (NFIP)
  - 500-year
  - 100-year
- Sanitary Radii
- Wellhead Protection Areas
- Public Water Supplies
- Groundwater Hazards
- Facilities Generating Hazardous Waste
- Underground Storage Tanks
- Aboveground Storage Tanks
- Automobile Salvage Yards
- Point / Non-point Potential Pollution Sources
  - Mine; Sand and Gravel
  - Sand/salt storage pile, covered
  - Sand/salt storage pile, uncovered

Digital data in NH GRANIT represent the efforts of the contributing agencies to record information from the cited source materials. Complex Systems Research Center (CSRC), under contract to the Office of State Planning (OSP), and in consultation with cooperating agencies, maintains a continuing program to identify and correct errors in these data. Neither OSP nor CSRC make any claim as to the validity or reliability or to any implied uses of these data.

This map is one of a series of maps that were produced as part of a town-wide natural resource inventory for the Chichester Conservation Commission and is intended to be used for planning purposes only. Representations of property lines on this map are an interpretation of available data and should not be construed as binding or conclusive evidence of ownership.

Data provided by NH GRANIT. Information on additional data is as follows:

**ROADS:**  
This datalayer was derived from NH DOT roads layer (May, 2002), the USGS Roads datalayer, with additions and corrections from the Chichester Conservation Commission.

**TOWN-OWNED LAND:**  
Parcels were identified by Town of Chichester and digitized using 2002 digital tax map file provided by S.E.A. Consultants, Inc.



**PUBLIC WATER SUPPLIES:**  
Provided by NH DES Sources (wells and surface intakes) for community, non-transient/non-community, and transient/non-community public water supply systems. Last updated March, 2003.

**WELLHEAD PROTECTION AREAS:**  
Provided by NH DES. Wellhead protection areas are defined as the area from beneath which groundwater is likely to flow toward and reach a water supply well. The coverage is limited to the sources of community and noncommunity, nontransient water systems. Last updated March, 2003.

Map #	Site ID	Name	Status
7	0458060-001	BLUEBERRY HILL	A
8	0458050-001	MARIAS PIZZA PASTA AND THINGS	A
21	0458020-001	CHICHESTER COUNTRY STORE	A
22	0455010-002	CHICHESTER CENTRAL SCHOOL	I
24	0455010-001	CHICHESTER CENTRAL SCHOOL	A
26	0777030-001	LAZY RIVER CAMPING AREA	A
51	0458010-001	WEATHERVANE RESTAURANT	A
54	0458010-002	WEATHERVANE RESTAURANT	A
56	0458070-001	MR MIKES	A
60	0776030-001	M & M FORD	I
63	0457010-003	HILLCREST CAMPGROUND	I
64	0457010-002	HILLCREST CAMPGROUND	I
68	0458030-001	CHAM EXPRESS	I
70	0457010-001	HILLCREST CAMPGROUND	A

**SANITARY RADII**  
This layer was derived from the Public Water Supply datalayer (March 2003) which includes sources (wells and surface intakes) for community, non-community, non-transient public water supply systems. The data was developed by buffering the Public Water Supply Layer on the sanitary radius field. The size of the sanitary radius is determined by the permitted daily production of the well (gallons / day):

<14,401	150'
14,401 - 28,800	175'
28,801 - 57,600	200'
57,601 - 86,400	250'
86,401 - 115,200	300'
115,201 - 144,000	350'
> 144,000	400'

**POINT/NON-POINT POTENTIAL POLLUTION SOURCES**

Map #	Site ID	Name
19	138-01	TOWN SHED
28	137-01	NH DOT MAINTENANCE SHED
34	152-02	
66	151-01	PIKE GRAVEL CO
69	151-03	
80	151-03	

**POINT/NON-POINT POTENTIAL POLLUTION SOURCES:**  
Derived from NH DES, Point Pollution Sources. Includes selected types of potential and existing point and non-point pollution sources, including: CSOs (combined sewer overflows); quarries; sand and gravel operations; sand/salt storage piles; septic/sludge applications; septic/sludge lagoon/composting sites; snow dumps; and storm drains. Developed by NH Regional Planning Commissions and DES. Last updated March, 1995.

**ABOVE GROUND STORAGE TANKS**

Map #	Site ID	Name
3	930229A	PLEASANT VIEW GARDENS
32	960726A	NH DOT PS 503
48	000515A	CONCORD SAND & GRAVEL
71	990734A	GOOSE BAY SAWMILL
74	960755A	RYMES HEATING OILS INC
75	010217A	MTS ENVIRONMENTAL
79	011007A	RAYMOND BROTHERS
84	971035A	JOHNSON & DIX FUEL CORP

**UNDERGROUND STORAGE TANKS**

Map #	Site ID	Name
1	011280A	PLEASANT VIEW GARDENS
10	011455A	OLD CLARKS GRAIN STORE
13	0114367	LANDRY & REEVES TRUCKING
15	0114893	CORNUCOPIA INC
20	0112349	CHICHESTER CENTRAL SCHOOL
25	0110251	CHICHESTER CENTRAL SCHOOL
30	0113181	NH DOT PS 503
36	0113181	CHICHESTER MOBIL
40	0220060	PHILLIPS AUTO SALES
49	0112550	MR MIKES SUNOCO
52	0113817	HESS STATION 29201

**FACILITIES GENERATING HAZARDOUS WASTE**

Map #	Site ID	Name	Status
5	NHD510120389	NORTHEAST WHOLESALE	ACTIVE
9	NHD500003494	PITTSFIELD PRINTING	INACTIVE
23	NHD500021712	NH DOT DISTRICT 5	ACTIVE
29	NHD510128007	R & W TOWING	INACTIVE
33	NHD510131170	HILLTOP EQUIPMENT & MILL SUPPLY INC	ACTIVE
35	NHD128150700	MOTION MOTORS INC	INACTIVE
39	NHD500022595	BLANCHARD AUTO BODY & EQUIPMENT LLC	ACTIVE
41	NHD510124910	PHILLIPS AUTO SALES INC	INACTIVE
42	NHD500019799	ULTIMATE AUTO REPAIR	INACTIVE
44	NHD500022587	FARLAND D D S P A	ACTIVE
45	NHD510125378	GARYS RV	ACTIVE
46	NHD510160088	ULTIMATE AUTO REPAIR	INACTIVE
57	NHD510123870	GWY GON INDUSTRIES INC	INACTIVE
58	NHD986472785	M & M FORD INC	ACTIVE
61	NHD982199648	PIKE INDUSTRIES INC	INACTIVE
65	NHD986485860	E MOTT & SON	ACTIVE
77	NHD982200172	BOBCAT OF NEW HAMPSHIRE	ACTIVE
82	NHD510154153	CHERRY CAR CARE	INACTIVE
83	NHD500021241	WHITE MOUNTAIN CABLE CONST CO	ACTIVE
85	NHD510106933	ALSTART	ACTIVE

**GROUND WATER HAZARDS**

Map #	Site ID	Name	Description
2	199302029	PLEASANT VIEW GARDENS	Leaking underground fuel storage
4	199302029	PLEASANT VIEW GARDENS	Leaking heating oil tank
6	200109004	RONS GARAGE	Underground injection control
11	199604009	OLD CLARKS GRAIN STORE	Leaking underground fuel storage
14	199212035	LANDRY & REEVES TRUCKING	Underground injection control
16	199210020	MARSTON FARMS	Leaking underground fuel storage
17	199210020	MARSTON FARMS	Non-petroleum contamination
18	199905012	CHICHESTER DPW SHED	Underground injection control
27	198808018	R S AUDLEY INC	Stump or demolition dump
31	199607026	NH DOT PS 503	
38	199102044	CHICHESTER MOBIL	Leaking underground fuel storage
43	200209043	GARYS RV	Holding tank registration
47	199203040	WHITEHEAD RESIDENCE	
50	199011031	MR MIKES SUNOCO	Leaking underground fuel storage
53	199809068	HESS STATION 29201	Leaking underground fuel storage
55	199809068	HESS STATION 29201	Initial response spill
59	200012041	M & M FORD INC	Leaking motor oil storage tank
62	199809068	HESS STATION 29201	Holding tank registration
67	198808010	BURLSHIRE KENNEL	Holding tank registration
72	199010031	PHILIPS AERIAL LIFT	Underground injection control
73	199103008	MTS ENVIRONMENTAL	Groundwater release detect. permit

**GROUND WATER HAZARDS:**  
Derived from NH DES Groundwater Hazards Inventory. Includes existing and potential threats to source water quality including, but not limited to: CERCLA superfund sites, complaints, leaking bulk fuel storage facilities, groundwater release detection permits, isolated gw sample w/contaminant detection, non-petroleum hazardous waste, non-hazardous/non-sanitary holding tanks, initial spill response, lined landfills, proposed landfills, unlined landfills, leaking above-ground storage tanks, leaking underground storage tanks, lined wastewater lagoons, leaking motor oil storage tanks, old open dump sites, leaking heating oil tanks, rapid infiltration basins, septic lagoons, subsurface wastewater disposal >20,000gal/day, unsolicited site assessments, sludge lagoons, sludge applications, oil spill/releases, spray irrigation, municipal/commercial stump/demo dumps, solid waste transfer stations, underground injection control, and unlined wastewater lagoons. Last updated March, 2003



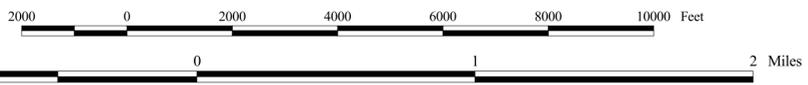
**FLOOD PLAINS:**  
Provided by the Central New Hampshire Regional Planning Commission.

**AQUIFERS:**  
Produced by USGS and provided by NH DES. Current as of March 2003

**POTENTIALLY FAVORABLE GRAVEL WELL AREAS:**  
This layer shows a computerized overlay analysis to determine areas of stratified drift aquifer potentially having water yield and quality sufficient to serve as large public water supplies. Areas were derived by removing areas with potential for groundwater contamination (NH DES derived "U400" layer); areas with potential groundwater contaminants from high transmissivity aquifers (Aquifers, T-Max > 2000 sq ft / day). Local land use information and further hydrogeologic analysis are essential to determine the suitability of any location as an actual well site. Buffers used to create this map do not guarantee protection from well contamination. The status of sites and associated buffers are subject to change when contamination has been cleaned up. Similarly, the existing source water protection areas may be revised as more site-specific hydrogeologic information becomes available.

**AUTOMOBILE SALVAGE YARDS:**  
Provided by NH DES. Includes Automobile Salvage Yards. Developed by NH DES. Last Updated March, 2003

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## Water Resources

Prepared by the Society for the Protection of NH Forests - June 2003



SOCIETY FOR THE PROTECTION OF NEW HAMPSHIRE FORESTS  
GIS Services  
54 Portsmouth Street, Concord, NH 03301  
(603) 224 - 9945 www.spnfh.org