

2022 Land Use

Map 1

South Hampton, NH

2025 Update

Hazards

Land Use 2022

Landuse Description

- Active Agricultural
- Aux Transportation
- Farmsteads
- Forested
- Industrial/Commercial
- Mixed Urban
- Open Wetlands
- Other/Idle
- Playing fields / Recreation
- Railroad
- Residential
- Transportation
- Utilities
- Water

BASE FEATURES

- Roads

State Primary System

State Secondary System

Local Roads (Municipal or Private)

Unmaintained Roads (Class VI)

Trail

Railroads

Abandoned Railroads

Major Powerlines

Major Pipelines

Town Boundary

Surface Water Features

Stream, Shoreline

Intermittent Stream

Apparent Wetland Limit

Other Water Feature

Bodies of Water
- 2022 Land Use

2022 land use was created from year 2022 1’ resolution, natural color aerial photos supplied by NHDOT. This dataset was created through ‘heads-up’ digitization of the aerial photos at a recommended scale of 1:2,400 (1”=200’). This was an update to the 2015 Land use update completed by the RPC. These datasets along with the 1962, 1974, 1998, 2005, 2010, 2015 land use created by GRANIT use a similar method. The method reflects “NH Land Use Mapping Standard CTAP Land Use Mapping Project” from GRANIT March, 2007. This method closely matches the national standard USGS “Anderson level IV” method. While the digitization is done at Level IV, it is symbolized at the level II, thus giving us consistency across the early GRANIT and later RPC datasets.
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NH GRANIT

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theRPC.org

ROCKINGHAM PLANNING COMMISSION

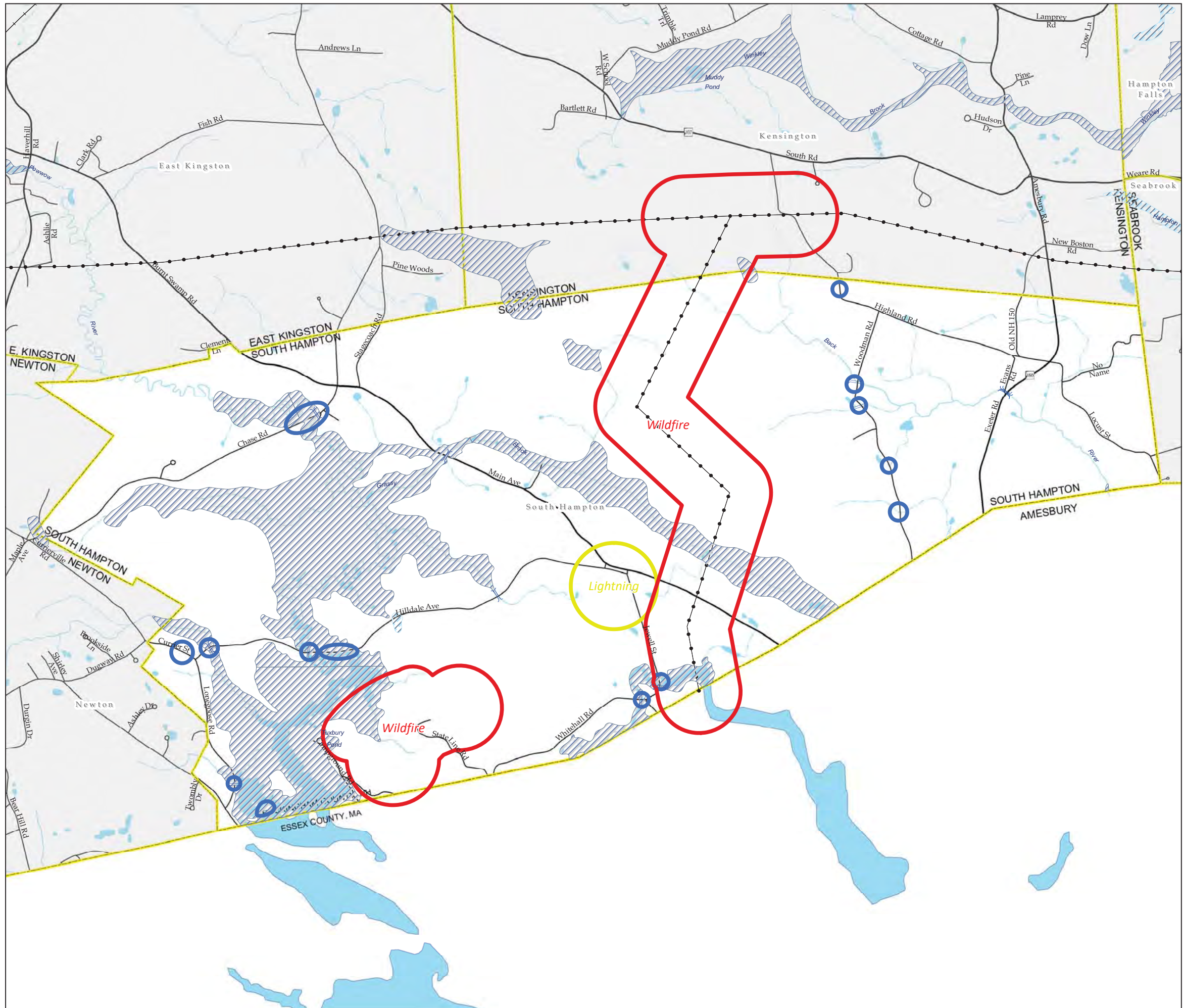
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-
- | South Hampton Historical Land Use (Acres) | | | | | | | | | |
|---|---------|---------|---------|---------|---------|---------|--------|---------------------------|-----------------------------|
| Landuse Type | 1962 | 1974 | 1998 | 2005 | 2010 | 2015 | 2022 | 2015 to 2022 Total Change | 2015 to 2022 Percent Change |
| Active Agricultural | 760.1 | 569.3 | 338.0 | 375.2 | 375.2 | 382.3 | 387.5 | 5.2 | 1.4% |
| Aux Transportation | | | | | 0.3 | 0.0 | 0.2 | 0.2 | #DIV/0! |
| Farmsteads | 29.2 | 21.2 | | 24.2 | 24.2 | 24.6 | 26.7 | 2.1 | 8.4% |
| Forested | 3,808.9 | 3,822.3 | 3,835.4 | 2,878.6 | 2,864.0 | 2,794.3 | 2723.1 | -71.2 | -2.5% |
| Industrial/Commercial | 4.8 | 29.0 | 55.4 | 57.5 | 57.5 | 58.4 | 59.0 | 0.6 | 1.0% |
| Mixed Urban | | 2.5 | 4.5 | 0.9 | 0.9 | 0.9 | 0.9 | 0.0 | 3.5% |
| Open Wetlands | 99.3 | 112.0 | 106.6 | 994.3 | 994.3 | 994.2 | 1000.9 | 6.7 | 0.7% |
| Other/Idle | 131.5 | 159.0 | 143.3 | 140.5 | 148.7 | 202.5 | 192.8 | -9.7 | -4.8% |
| Playing fields/Recreation | | | | 50.8 | 50.8 | 50.8 | 50.6 | -0.2 | -0.3% |
| Railroad | | | | | | | | | |
| Residential | 193.2 | 298.1 | 523.3 | 408.9 | 411.9 | 420.2 | 493.2 | 73.0 | 17.4% |
| Transportation | 34.7 | 39.4 | 41.7 | 38.2 | 38.2 | 39.4 | 39.4 | 0.0 | -0.1% |
| Utilities | | | | 34.5 | 34.5 | 34.5 | 34.5 | 0.0 | 0.0% |
| Water | 84.8 | 93.8 | 98.3 | 143.0 | 144.2 | 144.5 | 137.8 | -6.7 | -4.6% |
| Grand Total | | | | | | | 5146.6 | | |
- ** Note: Years 1962,1974 and 1998 were compiled with a slightly different methodology than 2005, 2010, 2015, and 2022. Aux Transportation, Playing Fields and Utilities are categories only broken out in 2005, 2010, 2015, and 2022. Classification of wetlands was improved between 1998 and 2005. Due to lesser quality aerial photos many wetlands were classified as 'Forested' before 2005. Many Playing Fields were changed in 2015 to ensure that those in proximity to a school were classified as Education (Industrial/Commercial).

Past and Future Hazards

Map 2

South Hampton, NH

2025 Update



Hazards

Past and Future Hazards

- Flood
- Lightning Strike
- Wildfire

FEMA Flood Hazard Areas

- 100 Year (1% annual chance)
- 500 Year (0.2% annual chance)

BASE FEATURES

Roads

- State Primary System
- State Secondary System
- Local Roads (Municipal or Private)
- Unmaintained Roads (Class VI)
- Trail

- Railroads
- Abandoned Railroads
- Major Powerlines
- Major Pipelines
- Town Boundary

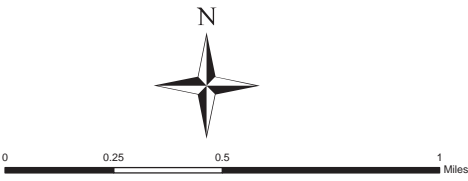
Surface Water Features

- Stream, Shoreline
- Intermittent Stream
- Apparent Wetland Limit
- Other Water Feature
- Bodies of Water

Past and future hazards were provided by the Town of South Hampton to accompany the development of their Hazard Mitigation Plan under the guidance and funding of the NH Office of Emergency Management.

FEMA Q3 Flood Data was provided by the Federal Emergency Management Agency, National Flood Insurance Program, Q3 Flood Data DISC 23 (Maine, New Hampshire, Vermont). Post processing and distribution was provided by New Hampshire GRANIT at Complex Systems Research Center, University of New Hampshire. Detailed documentation files for the data are available from the Rockingham Planning Commission, 156 Water Street, Exeter, NH.

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 2024.



Critical Facilities

Map 3

South Hampton, NH

2025 Update

Critical Facilities

Number	Facility	Address
Emergency Response Services		
1	Public Safety Building / Police / Fire	128 Main Ave
2	Midway Oil	118 Exeter Rd
3	Town Hall (shelter)	3 Hilldale Ave
Facilities/Populations to Protect		
1	Barnard Elementary / Middle School	219 Main Ave
2	Seventh Day Advent School	285 Main Ave
3	Baptist Church	10 Jewell St
4	Batchelder Gym	219 Main Ave
5	Town Office Buildings	1 Hilldale Ave
Non-Emergency Response Facilities		
1	Grassy Brook	adjacent to 128 Main Ave
2	Dry Hydrant	251 Main Ave
3	Herton Pond Dry Hydrant	290 Main Ave
4	Jewellton Bridge - Pumping	65 Jewell St
5	Dry Hydrant	24 Hilldale Ave
6	Water Hole	123 Hilldale Ave
7	Stockan's Bridge	171 Hilldale Ave
8	Hume Brook	219 Main Ave
9	Chase Rd Bridge	Chase Rd
10	Dry Hydrant	21 Woodman Rd
11	Dry Hydrant	55 Woodman Rd
12	Noon's Pond	8 Woodman Rd
13	Dry Hydrant	16 Highland Rd
14	Fire Pond	33 Highland Rd
15	Worthen's Pond	77 Exeter Rd
16	Humes Brook Culvert	219 Main Ave
17	Brunet's Brook Culvert	70 Hilldale Ave
18	Culvert	48 Woodman Rd
19	Beaver Brook Culvert	35 Woodman Ave
20	Evans Rd Culvert	Evans Rd
21	NH 150 Culvert	NH 150
Potential Resources		
1	Dukes Country Store (food)	97 Amesbury Rd
2	Fredette (electrician)	63 Highland Ave
3	Midway (Contractor)	118 Exeter Rd
4	Worthen-Atlantic Trucking	77 Exeter Rd

Dams, Hazard Class AA

Bridge

Evacuation Routes

BASE FEATURES

Roads	Railroads	Surface Water Features
State Primary System	Abandoned Railroads	Stream, Shoreline
State Secondary System	Major Powerlines	Intermittent Stream
Local Roads (Municipal or Private)	Major Pipelines	Apparent Wetland Limit
Unmaintained Roads (Class VI)	Town Boundary	Other Water Feature
Trail		Bodies of Water

Critical facilities, dams, bridges and evacuation routes were provided by the Town of South Hampton, with assistance from NHDOT for bridges and the NHDES for dams. Information was gathered to accompany the development of a Hazard Mitigation Plan under the guidance and funding of the NH Office of Emergency Management. February, 2025.

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 thestudy 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 2024.



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