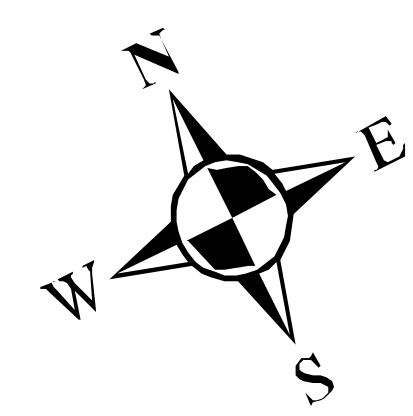
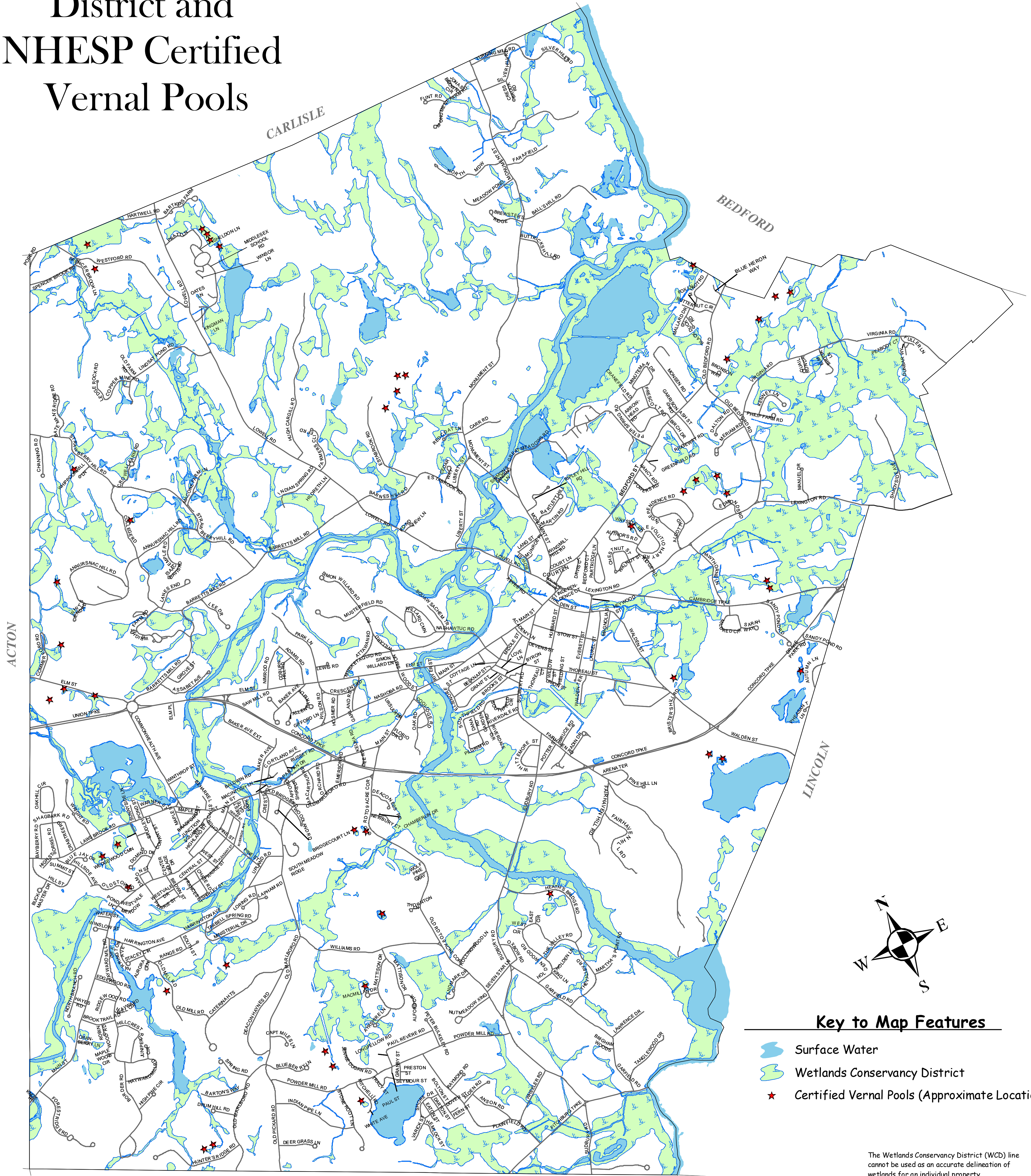





TOWN OF  
**CONCORD**  
MASSACHUSETTS

Wetlands  
Conservancy  
District and  
NHESP Certified  
Vernal Pools



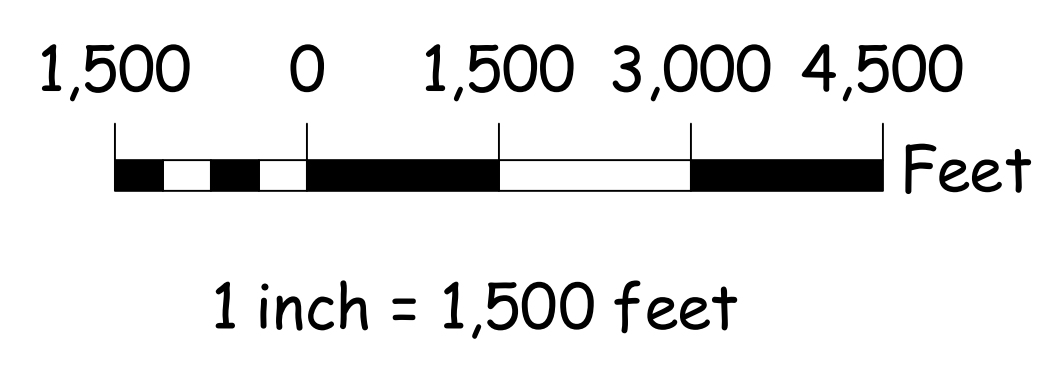
**Key to Map Features**

-  Surface Water
-  Wetlands Conservancy District
-  Certified Vernal Pools (Approximate Location)

SUDBURY

NHESP Certified Vernal Pools

This map was created by Concord GIS. The information is provided as a reasonably accurate point of reference, but is not intended to represent authoritative location, and is not to be used for conveyances. The Town of Concord shall not be held responsible for the accuracy or misuse of these data.



This datalayer contains points for all vernal pools that have been certified by the Natural Heritage & Endangered Species Program (NHESP) according to the Guidelines for Certification of Vernal Pool Habitat (MA Division of Fisheries & Wildlife, 2000).

Vernal pools are small, shallow ponds characterized by lack of fish and by periods of dryness. Vernal pool habitat is extremely important to a variety of wildlife species including some amphibians that breed exclusively in vernal pools, and other organisms such as fairy shrimp, which spend their entire life cycles confined to vernal pool habitat. Many additional wildlife species utilize vernal pools for breeding, feeding and other important functions. Certified vernal pools are protected if they fall under the jurisdiction of the Massachusetts Wetlands Protection Act Regulations (310 CMR 10.00). However, the certification of a pool only establishes that it functions biologically as a vernal pool. Certification does not determine that the pool is within a resource area protected by the Wetlands Protection Act. Certified vernal pools are also afforded protection under the state Water Quality Certification regulations (401 Program), the state Title 5 regulations, and the Forest Cutting Practices Act regulations.

The Wetlands Conservancy District (WCD) line cannot be used as an accurate delineation of wetlands for an individual property.

Concord's Wetlands Conservancy District is a zoning overlay district adopted by Town Meeting in 1976. The Wetlands Conservancy District is an overlay district whose boundaries are superimposed on the Residential, Commercial, Industrial and By-Pass Districts established by the Zoning Bylaw. This overlay district is based on a 1975 study prepared for the Town using aerial photographs and on the ground investigation with information presented on a series of 122 maps at a scale of 1-inch equals 100-feet. This zoning overlay district has not been updated since 1976 and cannot be used as the actual location of a wetland.

Wetlands are defined by and subject to the State's Wetlands Protection Act and Rivers Protection Act. For the purpose of permitting under these regulations, wetlands are delineated under the Wetlands Protections Act (Chapter 131, Section 40) and its accompanying regulations at CMR310 10.00 et al. For more information about wetlands, contact the Town of Concord's DPLM - Natural Resources Division.

The data for the Wetlands Conservancy District as presented in the Town's Geographic Information System (GIS) is expected to be used for a variety of planning applications including broad-based review for wetlands management, land-use planning, commercial siting and real estate development analysis, natural resource analysis, and so forth. This data is intended to provide support for but not to replace the paper maps created for the Town's Wetlands Conservancy District available in the Department of Planning and Land Management offices (Natural Resources Division and Planning Division).