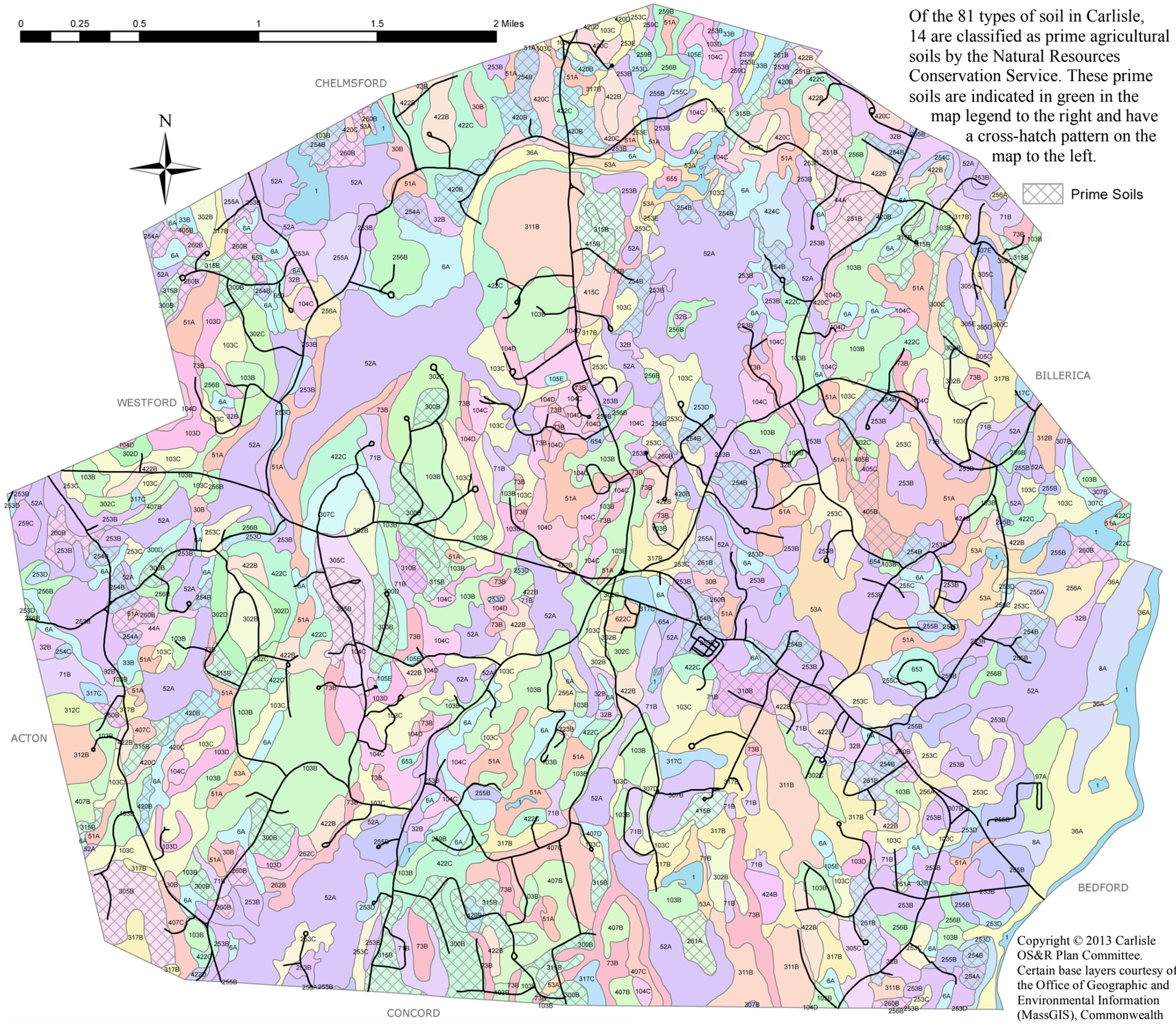

Of the 81 types of soil in Carlisle, 14 are classified as prime agricultural soils by the Natural Resources Conservation Service. These prime soils are indicated in green in the map legend to the right and have a cross-hatch pattern on the map to the left.

Prime Soils

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Map 4
Soils and Geologic Features

SOILS LEGEND FOR CARLISLE MASSACHUSETTS

1 Water
103B Charlton-Hollis-Rock outcrop complex, 3 to 8 percent slopes
103C Charlton-Hollis-Rock outcrop complex, 8 to 15 percent slopes
103D Charlton-Hollis-Rock outcrop complex, 15 to 25 percent slopes
104C Hollis-Rock outcrop-Charlton complex, 3 to 15 percent slopes
104D Hollis-Rock outcrop-Charlton complex, 15 to 25 percent slopes
105E Rock outcrop-Hollis complex, 3 to 35 percent slopes
223B Scio very fine sandy loam, 3 to 8 percent slopes
251B Haven silt loam, 3 to 8 percent slopes
253A Hinckley loamy sand, 0 to 3 percent slopes
253B Hinckley loamy sand, 3 to 8 percent slopes
253C Hinckley loamy sand, 8 to 15 percent slopes
253D Hinckley loamy sand, 15 to 25 percent slopes
253E Hinckley loamy sand, 25 to 35 percent slopes
254A Merrimac fine sandy loam, 0 to 3 percent slopes
254B Merrimac fine sandy loam, 3 to 8 percent slopes
254C Merrimac fine sandy loam, 8 to 15 percent slopes
255A Windsor loamy sand, 0 to 3 percent slopes
255B Windsor loamy sand, 3 to 8 percent slopes
255C Windsor loamy sand, 8 to 15 percent slopes
256A Deerfield loamy sand, 0 to 3 percent slopes
256B Deerfield loamy sand, 3 to 8 percent slopes
259B Carver loamy coarse sand, 3 to 8 percent slopes
259C Carver loamy coarse sand, 8 to 15 percent slopes
260B Sudbury fine sandy loam, 3 to 8 percent slopes
261A Tisbury silt loam, 0 to 3 percent slopes
261B Tisbury silt loam, 3 to 8 percent slopes
262B Quonset sandy loam, 3 to 8 percent slopes
262C Quonset sandy loam, 8 to 15 percent slopes
300B Montauk fine sandy loam, 3 to 8 percent slopes
300C Montauk fine sandy loam, 8 to 15 percent slopes
300D Montauk fine sandy loam, 15 to 25 percent slopes
302B Montauk fine sandy loam, 3 to 8 percent slopes, extremely stony
302C Montauk fine sandy loam, 8 to 15 percent slopes, extremely stony
302D Montauk fine sandy loam, 15 to 25 percent slopes, extremely stony
305B Paxton fine sandy loam, 3 to 8 percent slopes
305C Paxton fine sandy loam, 8 to 15 percent slopes
305D Paxton fine sandy loam, 15 to 25 percent slopes
305E Paxton fine sandy loam, 25 to 35 percent slopes
307B Paxton fine sandy loam, 3 to 8 percent slopes, extremely stony
307C Paxton fine sandy loam, 8 to 15 percent slopes, extremely stony
307D Paxton fine sandy loam, 15 to 25 percent slopes, extremely stony
307E Paxton fine sandy loam, 25 to 35 percent slopes, extremely stony
30B Raynham silt loam, 0 to 5 percent slopes
310B Woodbridge fine sandy loam, 3 to 8 percent slopes
311B Woodbridge fine sandy loam, 3 to 8 percent slopes, very stony
312B Woodbridge fine sandy loam, 3 to 8 percent slopes, extremely stony
312C Woodbridge fine sandy loam, 8 to 15 percent slopes, extremely stony
315B Scituate fine sandy loam, 3 to 8 percent slopes
317B Scituate fine sandy loam, 3 to 8 percent slopes, extremely stony
317C Scituate fine sandy loam, 8 to 15 percent slopes, extremely stony
32B Wareham loamy fine sand, 0 to 5 percent slopes
33B Raypol silt loam, 0 to 5 percent slopes
36A Saco mucky silt loam, 0 to 1 percent slopes
405B Charlton fine sandy loam, 3 to 8 percent slopes
405C Charlton fine sandy loam, 8 to 15 percent slopes
407B Charlton fine sandy loam, 3 to 8 percent slopes, extremely stony
407C Charlton fine sandy loam, 8 to 15 percent slopes, extremely stony
407D Charlton fine sandy loam, 15 to 25 percent slopes, extremely stony
415B Narragansett silt loam, 3 to 8 percent slopes
415C Narragansett silt loam, 8 to 15 percent slopes
420B Canton fine sandy loam, 3 to 8 percent slopes
420C Canton fine sandy loam, 8 to 15 percent slopes
420D Canton fine sandy loam, 15 to 25 percent slopes
422B Canton fine sandy loam, 3 to 8 percent slopes, extremely stony
422C Canton fine sandy loam, 8 to 15 percent slopes, extremely stony
422D Canton fine sandy loam, 15 to 25 percent slopes, extremely stony
424B Canton fine sandy loam, 3 to 8 percent slopes, extremely bouldery
424C Canton fine sandy loam, 8 to 15 percent slopes, extremely bouldery
44A Birdsall mucky silt loam, 0 to 1 percent slopes
51A Swansea muck, 0 to 1 percent slopes
52A Freetown muck, 0 to 1 percent slopes
53A Freetown muck, ponded, 0 to 1 percent slopes
622C Paxton-Urban land complex, 3 to 15 percent slopes
653 Udorthents, sandy
654 Udorthents, loamy
655 Udorthents, wet substratum
6A Scarboro mucky fine sandy loam, 0 to 3 percent slopes
71B Ridgebury fine sandy loam, 3 to 8 percent slopes, extremely stony
73B Whitman fine sandy loam, 0 to 5 percent slopes, extremely stony
8A Limerick silt loam, 0 to 3 percent slopes
97A Suncook loamy sand, 0 to 3 percent slopes