

CxA -- Conotton loam, 0 to 2 percent slopes

This deep, nearly level, somewhat excessively drained soil is mainly on outwash terraces. A few areas are on post-glacial beach ridges. Most areas are long and narrow in shape and range from 5 to 30 acres in size. Conotton loam, at 0-2% slope, comprises approximately 633.5 acres of land within Lake County.

Permeability is rapid, and available water capacity is low in the deep rooting zone. This soil warms early in spring. Runoff is slow. The organic matter content is low. The subsoil is very strongly acid to neutral, but the surface layer varies widely in reaction, depending on the amount of liming. This soil type is a USDA prime soil.

This soil is suited to building sites. Possible contamination of ground water limits the use for sanitary facilities. Lawn seeding is difficult to establish during the drier part of the year. Seeding should be done early in spring; if seeded during dry periods, lawns should be mulched and watered.

CHARACTERISTIC/USE	LIMITATIONS
Dwellings without basements	Slight
Dwellings with basements	Slight
Local roads and streets	Moderate: frost action
Septic tank absorption fields	Slight
Flooding frequency	None
High water table	Greater than 6 feet
Bedrock depth	Greater than 60 inches