

Soil Survey of Knox County, TN- US Dept Agriculture/ Natural Resources Conservation Service (2004)

Map of the property-soil types beginning with most prevalent on the property are:

1. **AmF-Apison-Montevallo complex**

Urban Development:

Suitability- poorly suited- due to slopes and limited depth to bedrock, severity of limitations

causes considerable expense designing structures that function properly

Permeability-moderate

Available water capacity- low to very low

Depth to Bedrock- Apison- 20-40 inches Montevallo 7-20 inches (average 30 inches)

Land capability classification- 7s (Class 7 soils - **very severe limitations make them unsuitable for cultivation restrict the use mainly to grazing, forestland, or wildlife habitat. Soil is limited because it is shallow, droughty, or stony**)

2. **NnD3- Nonaburg channery silt loam**- severely eroded, rocky

Major use- most areas are cleared and used as pasture or they are idle

Urban Development:

Suitability- poorly suited- main limitations affecting urban uses are shallow depth to

bedrock and rock outcrops

Permeability – Moderately slow

Available water capacity- very low

Depth to bedrock- 10-20 inches

Shrink-swell potential-low

Land capability classification – 6e- Severe limitations, unsuited to cultivation -restricting use mainly to pasture, forestland, wildlife habitat. Main hazard is the risk of erosion unless close-growing plant cover is maintained)

3. **SwB- Swafford silt loam**-

Major use- most areas are cleared and used for pasture, hay, or cropland where hazard of erosion is moderate when cultivated crops are grown, using contour farming, terraces, and cover crops to control erosion, increase infiltration rates, and prevent sediment in runoff water from entering streams

Urban Development:

Suitability- moderately suited- wetness from a perched water table is the limitation affecting most urban uses.

Permeability- moderately slow

Available water capacity- low

Depth to bedrock- more than 60 inches

Shrink-swell potential- low

Land capability classification- 2e -Moderate limitations restrict the choice of plants or require moderate conservation practices. Main hazard is the risk of erosion unless close-growing plant cover is maintained)

4. CtC-Corryton-Townley complex

Major use- most areas are cleared and used for pasture, hay, or cropland

Urban Development:

Suitability- moderately suited-limitations affecting urban uses are the moderately slow permeability, moderate shrink-swell potential in the subsoil, and the limited depth to bedrock.

Permeability- moderately slow

Available water capacity-Corryton-high, Townsend—low

Depth to bedrock-average- 30 inches

Shrink-swell potential- Moderate

Land capability classification-4e- very severe limitations that restrict the choice of plant or require very careful management or both. Main hazard is the risk of erosion.

Standard Maps

- Standard Map
- Aerial

Historical Aerials

Planning and Zoning Maps

Political District Maps

School District Maps

Other Maps

- Census Tracts (2010)
- Census Tracts (2000)
- City Ward Map
- Knoxville Neighborhood Groups - [Viewer](#)
- Neighborhoods
- Parks
- Property Tax Sale - [Knox Co Trustee](#)
- Knox Co. Surplus Property Auction
- Soil Types
- TCA Restriction Zones
- Topography
- Topo Historical 2008-2010
- Traffic Counts - [More at KnoxTPO.org](#)
- USGS 24K Topo
- Watersheds
- Zip Codes

