

Scott County Soils

Soil Series	NRCS HSG	Depth to Bedrock ft	Seasonal High Water Table ft	Permeability in/hr	Suitability as Road Fill
Ashton	B	>4	>5	0.6-2.0	Fair
Cynthiana	D	1-1.5	>5	0.6-2.0 0.2-0.6	Poor
Dunning ⁽¹⁾	D	>3.5	0-0.5	0.6-2.0 <0.2	Poor
Eden	C	1.5-3.5	>5	0.2-0.6 <0.2	Poor
Faywood	C	1.5-3.5	>3.5	0.6-2.0 2.0-6.0	Poor
Huntington ⁽¹⁾	B	>4	>3	0.6-2.0	Fair
Lowell	C	>3.5	>5	0.6-2.0 0.2-0.6	Poor
Maury	B	>5	>5	0.6-6.0 0.6-2.0	Fair, Poor
McAfee	C	1.5-3.5	>3.5	0.6-2.0 0.2-0.6	Poor
Newark ⁽¹⁾	C, D	>4	0.5-1.5	0.6-2.0	Fair, Poor
Nicholson	C	>5.4	1.5-2.5	0.6-2.0 <0.2	Poor
Nolin ⁽¹⁾	B	4	3	0.6-2.0	Fair
Disturbed Soil	D	-	-	-	-

Note: S(in) = (S)(P).

(1): Subject to common flooding.

References: 2000 Maryland Stormwater Design Manual Volumes I & II.

Soil Survey of Scott County, Kentucky.

Urban Hydrology for Small Watersheds. TR-55.

LFUCG Stormwater Manual, 1999.

The soil specific recharge is determined by calculating a volume to be treated and infiltrated by a structural practice or by a percent area method involving a