SOIL SERIES INFORMATION

The following is a summary of the soils that are expected to be found on the project site:

Map unit symbol	Map unit name	Rating	Component name (percent)	Rating reasons (rating values)	Acres in AOI	Percent of AOI
AkA	Altavista sandy loam 0 to 3 percent slopes	Slight	Altavista (100%)		5.8	0.4%
AmB	Appling sandy loam, 2 to 6 percent slopes	Moderate	Appling (100%)	Slope erodibility (0.50)	55.8	3.8%
AmC	Appling sandy loam, 6 to 10 percent slopes	Moderate	Appling (100%)	Slope erodibility (0.50)	62.4	4.2%
AnC2	Appling sandy clay loam,6 to 10 percent slopes,eroded	Moderate	Appling (100%)	Slope erodibility (0.50)	1.0	0.1%
AsC	Ashlar sandy loam, 6 to 10 percent slopes	Moderate	Ashlar (100%)	Slope erodibility (0.50)	11.3	0.8%
AtE	Ashlar sandy loam, very rocky,10 to 25 percent slopes	Severe	Ashlar (100%)	Slope erodibility (0.95)	24.9	1.7%
CA	Cartecay soils	Slight	Cartecay (95%) Wehadkee(5%)	Slope erodibility (0.50)	116.1	7.8%
CeB	Cecil sandy loam, 2 to 6 percent slopes	Moderate	Cecell (100%)	Slope erodibility (0.50)	284.0	19.1%
CeC	Cecell sandy loam, 6 to 10 percent slopes	Moderate	Cecell (100%)	Slope erodibility (0.50)	44.4	3.0%
CfC2	Cecil sandy clay loam,6 to 10 percent slopes,eroded	Moderate	Cecell (100%)	Slope erodibility (0.50)	64.0	4.3%
CuC	Cecil-Urban land complex,2 to 10 percent slopes	Moderate	Cecell (60%)	Slope erodibility (0.50)	16.0	1.1%
GeB	Gwinnett sandy loam,2 to 6 percent slopes	Moderate	Gwinnett (100%)	Slope erodibility (0.50)	53.4	3.6%
GwC2	Gwinnett sandy clay loam,10 to 25 percent slopes,eroded	Moderate	Gwinnett (100%)	Slope erodibility (0.50)	32.8	2.2%
GwC3	Gwinnett sandy clay loam,6 to 10 percent slopes,severely eroded	Moderate	Gwinnett (100%)	Slope erodibility (0.50)	0.1	0.0%
GwE2	Gwinnett sandy clay loam,10 to 25 percent slopes,severely eroded	Severe	Gwinnett (100%)	Slope erodibility (0.95)	4.5	0.3%
MdC	Madison sandy loam, 6 to 10 percent slopes	Moderate	Madison (100%)	Slope erodibility (0.50)	11.0	0.7%
MfE2	Madison sandy clay loam,10 to 25 percent slopes,eroded	Severe	Madison (100%)	Slope erodibility (0.95)	10.4	0.7%
PaC	Pacolet candy clay loam,6 to 10 percent slopes	Moderate	Pacolet (100%)	Slope erodibility (0.50)	192.9	13.0%
PaE	Pacolet sandy loam, 10 to 25 percent slopes	Severe	Pacolet (100%)	Slope erodibility (0.95)	202.9	13.7%
PgC2	Pacolet sandy clay loam,6 to 10 percent slopes,eroded	Moderate	Pacolet (100%)	Slope erodibility (0.50)	25.1	1.7%

SOIL SERIES INFORMATION

The following is a summary of the soils that are expected to be found on the project site:

Map unit symbol	Map unit name	Rating	Component name (percent)	Rating reasons (rating values)	Acres in AOI	Percent of AOI
To	Tocca sandy loam	Slight	Tocca (100%)		4.9	0.3%
TS	Tocca soils	Slight	Tocca (95%) Wehadkee (5%)		39.1	2.6%
UD	Urban land	Not Rated	Urban land (100%)		3.1	0.2%
Ca	Cartecay silt loam, frequently flooded	Slight	Cartecay (95%) Wehadkee (5%)		13.4	0.9%
CvF	Chestatee stony sandy loam,15 to 45 percent slopes	Severe	Chestatee (100%)	Slope erodibility (0.95)	23.2	1.6%
IrC	Iredell fine sandy loam,2 to 10 percent slopes	Moderate	Iredell (100%)	Slope erodibility (0.50)	36.2	2.4%
MwD	Musella stony sandy clay loam,6 to 15 percent slopes	Moderate	Musella (100%)	Slope erodibility (0.50)	3.4	0.2%
PfC	Pacolet sandy loam, 2 to 10 percent slopes	Moderate	Pacolet (100%)	Slope erodibility (0.50)	2.2	0.1%
Tf	Tocca sandy loam, frequently flooded	Slight	Toccoa (95%) Wehadkee (5%)		2.3	0.2%
Ud	Urban land	Not Rated	Urban land (100%)		21.4	1.4%
WkC	Wilkes sandy loam, 2 to 10 percent slopes	Moderate	Wilkes (100%)	Slope erodibility (0.50)	18.2	1.2%
WkE	Wilkes sandy loam, 10 to 25 percent slopes	Severe	Wilkes (100%)	Slope erodibility (0.95)	23.1	1.6%
WmD	Wilkes stony sandy loam,6 to 15 percent slopes	Moderate	Wilkes (100%)	Slope erodibility (0.50)	48.8	3.3%
WmF	Wilkes stony sandy loam,15 to 45 percent slopes	Severe	Wilkes (100%)	Slope erodibility (0.95)	12.9	0.9%
Totals for Area of Interest (AOI)					1484.5	100.0%

Due to the size and scope of this project and the nature of soil series maps it is not reasonbly possible to identify the precise locations of the above referenced soils on the plans. The NRCS soil survey and soil series maps for the project area are also available online at http://websoilsurvey.nrcs.usda.gov/.

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