Mitigation measures may be required to develop in areas designated as having highly erodible soils. These soils include the following types listed on the US Department of Agriculture Soil Survey of Prince William County, Virginia dated August 1998:

- Quantico sandy loam (47C, 47D)
- Panorama silt loam (46C)
- Orenda loam (45C)
- Nestoria gravelly silt loam (43D, 43E)
- Neabsco loam (41C)
- Marr very fine sandy loam (36D, 36E)
- Neabsco sandy loam (47C, 47D)
- Panorama silt loam (46C)
- Orenda loam (45C)
- Nestoria gravelly silt loam (43D, 43E)
- Neabsco loam (41C)
- Marr very fine sandy loam (36D, 36E)

This map represents areas with a predominance of highly erodible soils defined as soils with an erosion index of eight or higher. Mitigation measures may be required to develop in areas designated as having highly erodible soils. The exact details of the mitigation measures will be developed during site plan review.