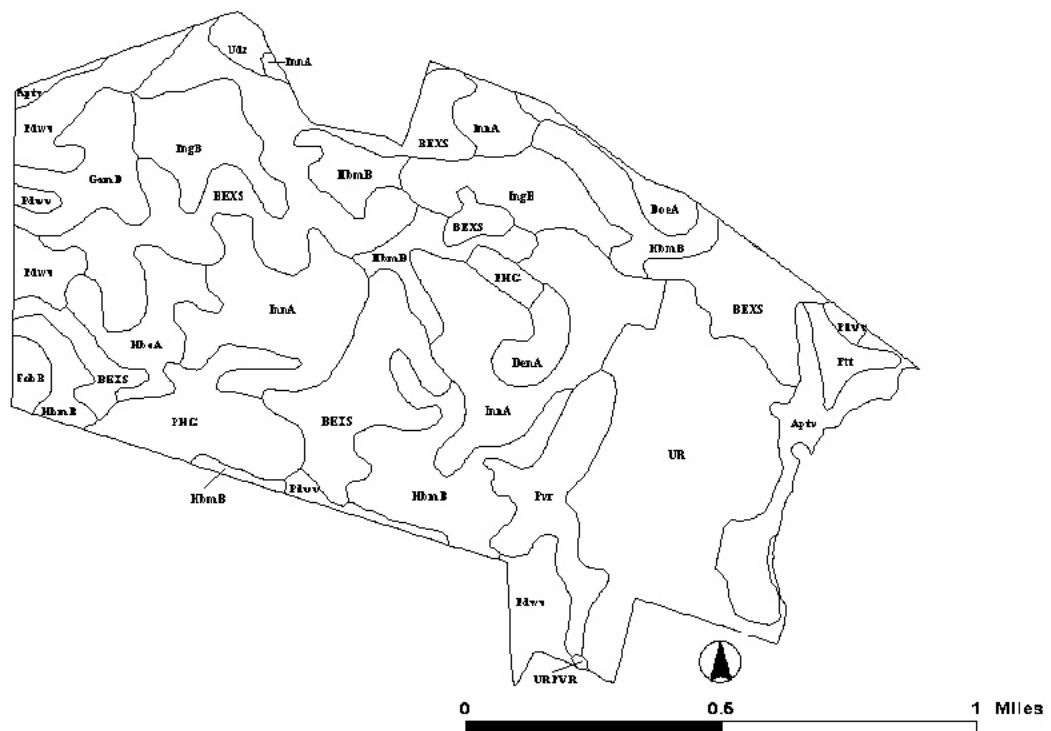


Lowland type soils, or hydric soils, are poorly drained or very poorly drained and are usually associated with low positions in the landscape, such as stream corridors and depressions. The seasonal high water table is found at or near the surface. Hydric soil is one (1) of the three (3) indicators required to be present to classify an area as a wetland. Figure IV-1 below illustrates the soils map of West Cape May. Table IV-1 presented on the next page provides the key to the soil mapping symbols featured in Figure IV-1.

# Soils of West Cape May



**Figure IV-1. Soil Map of West Cape May.**

**Table IV-1. Key to Soil Symbols Relating to Figure IV-1.**

<b>Map Symbol</b>	<b>Soil Name</b>	<b>Texture</b>	<b>Drained</b>	<b>Flooding</b>
Aptv	Appoquinimink-Transquaking-Mispillion complex, very freq. Flooded	mucky silt loam	Very Poorly Drained	Frequent
BEXS	Berryland and Mullica soils, occasionally flooded	sand	Very Poorly Drained	Frequent
DenA	Dennisville sandy loam, 0 to 2 percent slopes	sandy loam	Well Drained	
DoeA	Downer sandy loam, 0 to 2 percent slopes	sandy loam	Well Drained	
FobB	Fort Mott sand, 0 to 5 percent slopes	sand	Excessively Drained	
GamB	Galloway loamy sand, 0 to 5 percent slopes	loamy sand	Moderately Well Drained	
HbmB	Hammonton loamy sand, 0 to 5 percent slopes	loamy sand	Moderately Well Drained	
HboA	Hammonton sandy loam, 0 to 2 percent slopes	sandy loam	Moderately Well Drained	
IngB	Ingleside loamy sand, 0 to 5 percent slopes	loamy sand	Well Drained	
InnA	Ingleside sandy loam, 0 to 2 percent slopes	sandy loam	Well Drained	
Pdwv	Pawcatuck-Transquaking complex, very frequently flooded	peat	Very Poorly Drained	Frequent
Pdwv	Pawcatuck-Transquaking complex, very frequently flooded	peat	Very Poorly Drained	Frequent
PHG	Pits, sand and gravel	undefined		
Ptt	Psammments, sulfidic substratum, frequently flooded	coarse sand	Excessively Drained	
Pvr	Psammments, wet substratum, rarely flooded	coarse sand	Excessively Drained	Rare
Udz	Udorthents, refuse substratum	undefined		
UR	Urban land	variable		
URPVR	Urban land-Psammments, wet substratum complex, rarely flooded	variable		

The soil mapping units listed below are considered excessively drained or well drained by the USDA–Natural Resources Conservation Service (NRCS) and are found in West Cape May. These soils are typical upland type soils.

- ❖ FobB- Fort Mott sand, 0-5% slopes
- ❖ DenA- Dennisville sandy loam, 0-2% slopes
- ❖ DoeA- Downer sandy loam, 0-2% slopes
- ❖ InnA- Ingleside sandy loam, 0-2% slopes
- ❖ IngB- Ingleside loamy sand, 0-5% slopes

The following soil mapping units are considered hydric by the USDA– NRCS and are found in West Cape May:

- ❖ Aptv- Appoquinimink-Transquaking-Mispillion complex, very frequently flooded (tidal marsh)
- ❖ BEXS- Berryland and Mullica soils, occasionally flooded
- ❖ Pdww- Pawcatuck-Transquaking complex, very frequently flooded (tidal marsh)

The following soil mapping units are considered prime farmland by the USDA–NRCS and are found in West Cape May:

- ❖ DenA- Dennisville sandy loam, 0-2% slopes
- ❖ DoeA- Downer sandy loam, 0-2% slopes
- ❖ HboA- Hammonton sandy loam, 0-2% slopes
- ❖ InnA- Ingleside sandy loam, 0-2% slopes