

WETLAND GRASS PLANTING:**Description**

Wetland Grass Planting will be planted in areas where the existing causeway fill is removed down to the adjacent marsh elevation, and in other areas as directed. See the Wetland Grass Planting Detail Sheet.

Materials

Plant material shall be delivered in 2" peat pots in cell packs of approximately 50 plants per tray. Plant material shall consist of 3 to 5 stems per plant and shall be rooted through the sides and bottom of the peat pot.

Construction Methods

The Contractor shall be responsible for taking sufficient soil samples for testing by the North Carolina Department Of Agriculture and Consumer Services, Agronomic Division, Soil Testing Section, to determine the soil pH and nutrient content. Samples shall be taken in the presence of the Engineer. Results shall be received by the Engineer directly from the North Carolina Department of Agriculture and Consumer Services. The Contractor shall be responsible for the addition of fertilizer and/or other soil amendments as needed to ensure livability of the wetland grass planting.

The plant plugs shall be planted upright, not at an angle. Planting holes shall be dug large enough and deep enough to accommodate the entire root mass. The plant plugs shall be planted without twisted, balled, *j* or *u* roots. The plant plugs shall be planted with no roots exposed above the ground line. Soil shall be packed firmly around the entire root mass.

The Contractor shall supply and install a slow release, coated fertilizer (14-14-14) at the rate of one ounce per plant hole and shall be placed in the transplant hole prior to placing the plug. Another fertilizer analysis may be substituted, upon written approval of the Engineer.

Seasonal limitations: *Wetland Grass Planting* shall be completed between April 15 and May 15. No planting shall be done when the temperature is below 32 degrees F, when the soil to be excavated for the planting hole is frozen, or when the bottoms of the plant holes are frozen.

Measurement and Payment

Wetland Grass Planting will be measured and paid for as the actual number of acres of land, measured along of the surface of ground, which has been acceptably planted with grasses in accordance with these specifications.

Payment will be made under:

Pay Item

Wetland Grass Planting

Pay Unit

Acre