

WETLAND RATING WORKSHEET Fourth Version

Project Name B-5700 Nearest Road Hollow Bridge Road
 County Cumberland Wetland area 0.89 acres Wetland width 100+ feet
 Name of evaluator KH, WS Date 2/9/16

Wetland location

- ☐ on pond or lake
☒ on perennial stream
☐ on intermittent stream
☐ within interstream divide
☐ other: _____

Adjacent land use

- (within ½ mile upstream, upslope, or radius)
☒ forested/natural vegetation 80 %
☒ agriculture, urban/suburban 20 %
☐ impervious surface _____%

Soil series: GoA - Goldsboro fine sandy loam, 0-2%

- ☐ predominantly organic - humus, muck, or peat
☒ predominantly mineral - non-sandy
☐ predominantly sandy

Dominant vegetation

- (1) loblolly pine
 (2) sweet gum
 (3) red maple

Hydraulic factors

- ☐ steep topography
☐ ditched or channelized
☒ total wetland width $\geq$ 100 feet

Flooding and wetness

- ☐ semipermanently to permanently flooded or inundated
☒ seasonally flooded or inundated
☐ intermittently flooded or temporary surface water
☐ no evidence of flooding or surface water

Wetland type (select one)*

- ☒ Bottomland hardwood forest
☐ Headwater forest
☐ Swamp forest
☐ Wet flat
☐ Pocosin
☐ Bog forest

- ☐ Pine savanna
☐ Freshwater marsh
☐ Bog/fen
☐ Ephemeral wetland
☐ Carolina bay
☐ Other: _____

* The rating system cannot be applied to salt or brackish marshes or stream channels

R	Water storage	<u>4</u>	x 4.00 =	<u>16</u>
A	Bank/Shoreline stabilization	<u>4</u>	x 4.00 =	<u>16</u>
T	Pollutant removal	<u>3</u>	** x 5.00 =	<u>15</u>
I	Wildlife habitat	<u>3</u>	x 2.00 =	<u>6</u>
N	Aquatic life value	<u>3</u>	x 4.00 =	<u>12</u>
G	Recreation/Education	<u>3</u>	x 1.00 =	<u>3</u>

Wetland rating

68

** Add 1 point if in sensitive watershed and >10% nonpoint source disturbance within ½ mile upstream, upslope, or radius