

WETLAND RATING WORKSHEET Fourth Version

Project Name B-5691 Nearest Road MAXWELL ROAD
 County CUMBERLAND Wetland area 1.64 acres Wetland width >100 feet
 Name of evaluator K.HAMLIN, W.SMITH Date 2/8/16

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 75 %
☒ agriculture, urban/suburban 25 %
☐ impervious surface _____%

Soil series: CaB - CAINHOY SAND, 0-5% SLOPE

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

Dominant vegetation

- (1) RED MAPLE
 (2) WATER OAK
 (3) GIANT CANE

Hydraulic factors

- ☐ steep topography
☐ ditched or channelized
☒ total wetland width ≥ 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>3</u>	x 4.00 =	<u>12</u>
T	Pollutant removal	<u>4</u>	** x 5.00 =	<u>20</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>1</u>	x 1.00 =	<u>1</u>

**Wetland
rating**

67

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