

**APPENDIX D**  
**ECOLOGICALLY SENSITIVE AREAS**

## **ECOLOGICALLY SENSITIVE AREAS**

<b>SITE</b>	<b>LOCATION</b>	<b>DESCRIPTION</b>
1	RRL-East side of tributary on northeastern part of lake.	Fingering striper habitat, overhanging vegetation. View clearing ok. Existing structures grandfathered.
2	RRL-Both sides of tributary on north side of lake.	Good fishing cove.
3	RRL-Large NCP tract on north side approximately mid-lake.	Large land area for terrestrial habitat.
4	RRL-North shoreline on western portion of lake between developments.	Fairly shallow area with stumps, good amphibious habitat, good bass fishing, stripers – no place for piers.
5	RRL-Northwestern portion of lake, including island downstream of Gaston Dam.	Proposed waterfowl hunting area, description similar to Site 4 above.
6	RRL and bypass area.	RRL day use area and proposed waterfowl hunting area in bypass reach.
7	RRL-Upper end of Deep Creek upstream of developed area.	Wetlands, shallow area, stumpy, nursery habitat, overhanging vegetation.
8	RRL-South side of lake adjacent to NCP transmission line.	Larger buffer, area not suitable for development because of t-line.
9	RRL-South side of lake from Site 8 to LG Dam.	Submerged stumps off bank, good bass fishing, larger area of NCP property. Narrow channel. Part of proposed waterfowl hunting area.
10	LG-Northwestern portion of Northpoint Cove.	Good spawning habitat, water willow, shallow, tagalter.
11	LG-Northern most tip of Jimmies Creek upstream of developed area.	Shallow, good fishing habitat, wetlands.
12	LG-Eastern shore of Pea Hill Creek south of River Road bridge to Pinewood Acres.	Sandy beach section, stripper fingerling feeding area. Area has a community dock.
13	LG-Sherwood Forest Campground area.	Last water willow area in Pea Hill Creek, shallow, bass habitat, emergent vegetation. Last remnant of developed land.
14	LG-Uppermost end of small creek north of Kennon House Restaurant.	Wetland area.
15	LG-Shoreline between Pea Hill Estates and Colony Club.	Shallow area, probably not developable without major dredging.
16	LG-Shoreline north of Pea Hill Estates to Pea Hill Shores.	Similar to Site 15. One of last areas developed.
17	LG-Area upstream from Hammock Road Bridge and to developed area on north east side of bridge.	Similar description as Site 16.
18	LG-Upper end of Cold Spring Branch, east of Clydes Retreat.	Back end of cove, water willow, habitat for small fish.
19	LG-Upper end of Cold Spring Branch, south of Clydes Retreat.	Same as for Site 18.
20	LG-South side of cove, north of River Road bridge over Pea Hill Creek on west side of Pea Hill Creek.	Met high value ecological criteria.
21	LG-West side of cove immediately south and east of Lizard Road bridge.	Shallow, stumpy, emergent vegetation with water Willow, and spawning habitat.
22	LG-West side of cove adjacent to Lizard Creek Drive.	Same as Site 21 plus wetlands at upper end of cove.
23	LG-Upper end of Lizard Creek north of NC/VA line.	Extremely shallow, wetlands.
24	LG-Upper end of cove near Dove Manor Road.	Wetlands.
25	LG-Upper end of cove immediately north and west of Eaton Ferry bridge.	Wetlands.

26	<i>LG-North side of Mill Creek cove and east side of Songbird Creek.</i>	<i>Nursery area, tagalter, good habitat. Only few Houses now. Development would entail massive dredging.</i>
27	<i>LG-East side of PigeonroostCreek upstream to project boundary.</i>	<i>Same as Site 26.</i>
28	<i>LG-Cove area in vicinity of Songbird View.</i>	<i>Same as Site 26.</i>
29	<i>LG-Pigeonroost Creek, shoreline near Timber Lane.</i>	<i>Same as Site 26.</i>
30	<i>LG-Tri-cove area at Lazy Point.</i>	<i>Bass spawning, water willow, emergent vegetation Few homes in area. Small wetlands, water willow, stumps.</i>
31	<i>LG-Upper end of cove near Gaston Heights.</i>	<i>Small wetlands, water willow, stumps.</i>
32	<i>LG-Cove north of Site 31.</i>	<i>Same as Site 31.</i>
33	<i>LG-Upper end of cove east of Poplar Creek.</i>	<i>Same as Site 31.</i>
34	<i>LG-Upper end of cove upstream of Siouan Shores.</i>	<i>Wetlands.</i>
35	<i>LG-Upper end of Poplar Creek from Point north to Tanglewood Shores.</i>	<i>Primarily wetlands and shallow.</i>
36	<i>LG-Point south of Tanglewood Shores.</i>	<i>Large NCP land holding.</i>
37	<i>LG-Upper end of Miles Creek north of Tanglewood Shores.</i>	<i>Wetlands.</i>
38	<i>LG-East side of Poplar Creek north of NC/VA line to Joyceville.</i>	<i>Hot fishing spot, shallow and stumpy at back end of coves. Fairly narrow area.</i>
39	<i>LG-Upper end of Holly Grove Creek, primarily on west side.</i>	<i>Wetlands and tagalter. Likely undevelopable upstream of bridge.</i>
39a	<i>LG-North shoreline west of I-85.</i>	<i>Wetlands and aquatic vegetation, stumps. Good bass habitat.</i>
40	<i>LG-Flat Creek, upstream of Hwy 903 and on west side of Creek.</i>	<i>Shallow. From bridge upstream not developable.</i>
41	<i>LG-Shoreline west of Flat Creek to Miles Creek and cove area west of Route 1.</i>	<i>Shallow area.</i>
42	<i>LG-Stream on north side of lake, west of Route 1 bridge.</i>	<i>Wetlands.</i>
43	<i>LG-Buggs Island.</i>	<i>ACOE owned.</i>
44	<i>LG-South shoreline of lake from Kerr Dam downstream to small tributary downstream of Buggs Island.</i>	<i>Striper run, walleye spawning, good fishing.</i>
45	<i>LG-Site 44 downstream to and including tributary.</i>	<i>Good terrestrial habitat. Wide buffer and wetlands.</i>
46	<i>LG-Small cove on south side, downstream from Site 45.</i>	<i>Bass and sunfish spawning, important wetland Areas.</i>
47	<i>LG-Small cove downstream from Site 46.</i>	<i>Same as Site 46.</i>
48	<i>LG-Small cove downstream from Site 47 and upstream of Route 1 bridge.</i>	<i>Same as Site 46.</i>
49	<i>LG-Large wetlands area north of I-85 and island areas south of I-85.</i>	<i>Wetlands and specially designated area.</i>
50	<i>LG-Upper end of Smith Creek.</i>	<i>Wetlands and nursery area.</i>
50a	<i>LG-South shoreline west of Hawtree Creek.</i>	<i>Aquatic vegetation and stumps. Good bass habitat. Wetlands.</i>
51	<i>LG-Entire area of Hawtree Creek.</i>	<i>Overhanging vegetation. Environmentally sensitive area from bridge out.</i>
52	<i>LG-Upper end of Sixpound Creek.</i>	<i>Walleye nursery and spawning area, good substrate, good bass fishing.</i>
53	<i>LG-Upper end of Lyons Creek.</i>	<i>Wetlands.</i>
54	<i>LG-Upper end of Hubquarter Creek from development on west side upstream, Around shoreline to power line.</i>	<i>Shallow, back end of cove provides fisheries habitat. Some structures.</i>

55	<i>LG-East shore of Hubquarter Creek from power line to west shore of cove west of Happy Valley Road.</i>	<i>Large, undeveloped land area owned by NCP.</i>
56	<i>LG-West side of cove west of Eatons Ferry Campground.</i>	<i>Good fish habitat.</i>
57	<i>LG-Upper end of Big Stonehouse Creek upstream of Route 903 bridge.</i>	<i>Wetlands, bass spawning and feeding area.</i>
58	<i>LG-Lower end of Little Stonehouse Creek south of development on west side to power line on east side.</i>	<i>Shallow area with wetlands/emergent vegetation.</i>
59	<i>LG-Small cove north of Sunny Acres Road.</i>	<i>No description given.</i>
60	<i>LG-Peninsula east of Poe Creek.</i>	<i>Water willow, wetlands. NCP ownership of a forested area.</i>
61	<i>LG-Upper edge of Sledge Creek.</i>	<i>Wetlands, water willow.</i>
62	<i>LG-Peninsula north of Eastern Shores Road.</i>	<i>Terrestrial area with large land area. Fish habitat.</i>
63	<i>LG-Upper end of Hamlin Creek, upstream of power line.</i>	<i>Shallow and good fish habitat.</i>
64	<i>LG-Peninsula north of Myrick Estates.</i>	<i>Water willow and bird wading area.</i>
65	<i>LG-Cove in vicinity of Summit Wildlife Access.</i>	<i>Stumps and water willow, good fish habitat.</i>
66	<i>LG-East side of upper end of Lees Creek.</i>	<i>Terrestrial habitat.</i>
67	<i>LG-East side of Lees Creek downstream of Site 66.</i>	<i>Same as Site 65.</i>
68	<i>LG-Day use area near dam.</i>	<i>Same as Site 65.</i>
		<i>Water willow and day use area.</i>