

Environmental Project Checklist



Project: _____

Name: _____ Date: _____

If you answer "Yes" to any of these questions, a stream or wetland may be present on your project site or property.

- | Yes | No | |
|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | Are there open bodies of water, ponds, lakes, streams or reservoirs? |
| <input type="checkbox"/> | <input type="checkbox"/> | Are there natural drainage channels (permanent or temporary)? |
| <input type="checkbox"/> | <input type="checkbox"/> | Is the ground soggy or spongy under foot at any time during the growing season? |
| <input type="checkbox"/> | <input type="checkbox"/> | Are there "low spots" or depressions where water lies or pools for more than seven days during the growing season? |
| <input type="checkbox"/> | <input type="checkbox"/> | Are swales, springs or seeps present? |
| <input type="checkbox"/> | <input type="checkbox"/> | Are there areas you would not cross with vehicles, tractors or other machinery for fear of "getting stuck"? |
| <input type="checkbox"/> | <input type="checkbox"/> | Has the site been "ditched" or "tiled" in spots to "dry it out"? |
| <input type="checkbox"/> | <input type="checkbox"/> | Do some plants have roots growing from their stems, above the soil line? |
| <input type="checkbox"/> | <input type="checkbox"/> | Do you see these plants: cattails, sedges (frequently with triangular stems), iris (flags), arrowheads, joe pyeweed, touch-me-not (jewelweed), rushes, sensitive fern, ironweed or skunk cabbage? |
| <input type="checkbox"/> | <input type="checkbox"/> | Do you see these trees or saplings: willows, red or silver maples, box elders, black or green ash, sycamore or black gum? |
| <input type="checkbox"/> | <input type="checkbox"/> | Are tree trunks expanded or swollen at the base? |
| <input type="checkbox"/> | <input type="checkbox"/> | Are any trees "blown down" (windthrows), exposing a shallow but extensive root system? |
| <input type="checkbox"/> | <input type="checkbox"/> | Are any of these shrubs present: blueberry, bush-type dogwoods (for example, red osier), alders, buttonbush or spicebush? |
| | | Do you see: |
| <input type="checkbox"/> | <input type="checkbox"/> | cleared areas where water has scoured the surface and removed the plants? |
| <input type="checkbox"/> | <input type="checkbox"/> | places where fallen leaves are discolored gray or black? |
| <input type="checkbox"/> | <input type="checkbox"/> | silt/sedimentation deposits on decaying leaves lying on the ground or on living plant leaves, or on stems or tree trunks? |
| <input type="checkbox"/> | <input type="checkbox"/> | drift lines (wrack lines) where sticks, leaves and other water-carried debris have lodged along a contour or at the base of vegetation? |
| <input type="checkbox"/> | <input type="checkbox"/> | Is there a dark-brown layer of organic matter, over two inches thick, on the soil surface? |
| <input type="checkbox"/> | <input type="checkbox"/> | Does sphagnum moss (a lush, green, juicy moss) cover the site? |
| <input type="checkbox"/> | <input type="checkbox"/> | Is the soil composed primarily of peat (decaying sphagnum moss)? |
| <input type="checkbox"/> | <input type="checkbox"/> | Does the soil smell like rotten eggs (sulfur)? |
| <input type="checkbox"/> | <input type="checkbox"/> | Digging to a depth of 18 inches, is the soil color gray, gray-blue or gray-green or marked with spots, streaks, or lines of different color? Note: In agricultural fields, these characteristics are observed below the plow-line. |

Disclaimer: The purpose of this checklist is to provide users with a preliminary review of the potential of wetlands and streams to exist on their project. It should not be considered as a final determination. All projects should be reviewed by a Professional in order to determine whether resources exist.