Page | **1**

PONDS AND IMPOUNDMENTS (OTHER THAN STORMWATER MANAGEMENT FACILITIES)

Please make sure answers to all of the questions in this appendix correspond to information on the application drawings. Attach additional sheets if necessary.

- 1. Please describe proposed project and purpose (including size of pond/impoundment).
- 2. Discuss alternative project locations, with emphasis on why these locations were dismissed. Alternative locations should include upland as well as wetlands sites.
- 3. Describe construction method (including equipment type). Will the project be constructed by the installation of a dike, by excavation, or by the combination of these methods?
- 4. Characterize project water/bottom profiles (i.e. provide either a cross-sectional description or drawing of proposed water depths at normal pool level). How does normal pool level relate to adjacent wetland and uplands (i.e. will these areas be covered by water)?
- 5. Estimate average water depth during normal pool level. _____ ft.
- 6. Estimate cubic volume of spoil to be excavated and plot spoil disposal location on the attached map depicting pond/impoundment locations (See Note below). Describe depth of spoil at disposal site and methods proposed for spoil containment.
- 7. Will a water control structure (e.g. culvert with splashboard riser) be installed?_____ Yes _____ No Describe structure type and size and structure location. Depict structure location on attached maps.
- 8. If a water control structure is proposed, describe the proposed water level manipulation plan, with emphasis on water depths and variations in management by season (indicate dates):

If project is located in State regulated wetlands, plot location and configuration of pond on a State of Delaware wetlands map (scale 1'' = 200'). If project involves activities in a non-tidal stream, provide a scaled drawing on an 8 $\frac{1}{2}$ x 11'' sheet of paper of proposed project configuration and location. Depict spoil disposal areas on these maps.