

CONSIDERATIONS FOR POTENTIAL IMPACTS ON WETLANDS

This list includes the kinds of questions that the Conservation Commission might potentially ask as part of any application that impacts wetlands or other water bodies. The applicant is not required to address these questions in the application. Rather, this list is provided to encourage the applicant to think about these issues and to help prepare the applicant for the commission's review.

Wetland/Water Body

- 1) What type of wetland or water body is this?
- 2) What is the area of the wetland that will be impacted (if any wetland will be altered)?
- 3) What is the area of the buffer that will be impacted?
- 4) How will the wetland be impacted by your project?

Watershed and Drainage

- 5) Are there other wetlands, vernal pools, streams, rivers, water bodies, or areas with a high water table on your lot or on neighboring properties? How would your project impact those areas?
- 6) How will your project affect stream flow, filtering of pollutants, and potential flooding on your lot and on neighboring properties? How could these impacts be mitigated?
- 7) How does the affected wetland fit into the larger watershed for the area? Where does the wetland drain to?
- 8) What is the nature of the drainage in the buffer area and on the lot
- 9) What kind of flooding have you experienced on your lot and in the immediate area?

Other Resources

- 10) What is the topography of the overall site?
- 11) What type of vegetation is present in the wetlands, in the wetland buffer, and in surrounding areas both on your lot and on neighboring properties?
- 12) What impact will your project have on that vegetation? How much would be removed?
- 13) Do you have a forest management plan for your property?
- 14) Are there any special features such as archaeological, historic, or cultural resources on the lot or on neighboring properties?
- 15) What kinds of wildlife have you seen on your property? Are there any significant animal or plant habitats on your lot or neighboring properties? Are there any wildlife corridors through the wetlands and adjacent land? Is the property part of a greenway?
- 16) Are there any neighboring conserved lands?
- 17) What types of soils are present in the buffer, on your lot, and in the general area?
- 18) Are there any notable geological features on your property?