

Question 13 Attachment

Several iterations of plans have been studied in order to minimize the impact on the upland review area and wetlands. The current plan indicates the most prudent and feasible approach. During these studies, the site plan has been revised in several important ways to minimize the potential for impacts to wetlands and watercourses:

- An early iteration of the plan showed a stormwater basin at the north end of the property, in very close proximity to Wetlands 1; this basin has since been eliminated.
- The size of the one remaining stormwater basin has been significantly reduced. The addition of permeable pavement in parking areas has reduced the amount of runoff generated by the project.
- A hydrodynamic separator has been added to the site plan to provide pretreatment of runoff before it enters the stormwater basin.
- A concentrated point discharge from the stormwater basin has been replaced with a level spreader to promote overland flow.
- The width of the undisturbed vegetated zone that will be preserved between the development and wetlands has been increased from an average of approximately 25 feet to an average of approximately 50 feet.