

3.3 VEGETATION COMMENTS AND RESPONSES

The Proposed Revised Plan

Total site disturbance has been reduced from 24.7 acres in the DEIS plan to 22.1 acres in the proposed Revised Plan. A large swath of second growth woods in the central portion of the site that would have been impacted for grading associated with the DEIS layout's easterly cul-de-sac and centrally located homes will not be impacted as a result of the Revised Plan with 22 lots. Impacts to old field/meadow associated with construction of the soccer field will be significantly reduced in the Revised Plan. The following table compares the disturbance to the site by cover type resulting from the DEIS layout with 34 proposed homes and the Revised Plan with 22 proposed homes.

Table 3.3-1 Disturbance & Development Areas by Cover Type: DEIS Layout Versus Revised Layout					
Cover Type	Existing Acreage	DEIS Layout Disturbed Acreage	DEIS Layout Post-Dev't. Acreage	FEIS Layout Disturbed Acreage	FEIS Layout Post-Dev't. Acreage
Impervious Surfaces	0.0	0.0	5.8	0.0	3.7
Second Growth Woods	21.8	12.8	8.9	11.6	10.2
Wooded Wetland	4.1	0.3	3.8	0.2	3.9
Old Field/ Meadow (upland)	16.3	11.1	4.7	10.2	6.1
Shrub-scrub Wetland	1.6	0.4	1.2	0.1	1.5
Turf & Landscaped Areas	0.0	0.0	17.7	0.0	16.6
Water Quality Basins	0.0	0.0	1.1	0.0	1.2
TOTAL	43.2	24.7	43.2	22.1	43.2
Source: Ralph G. Mastromonaco, P.E., P.C., 2004, 2007.					

Comment 3.3-1 (Letter 1, Yorktown Planning Department, June 13, 2005): 47 trees 24" or larger are cited in the DEIS -- are they located on a map? If not they are required by the Town Code to be so located.

***Response 3.3-1:** All trees 24 inches in diameter at breast height (dbh) have been surveyed and are shown on the tree survey that accompanies this FEIS. As specifically noted in the DEIS, a total of 1,585 trees were surveyed and tagged on the site. Of these trees, 47 were 24 inches dbh or larger.*

Comment 3.3-2 (Letter 2, Bruce Barber, June 13, 2005): Include information as to when and in what areas the site assessments were conducted. Include field sheets. Describe vegetation with respect to habitat types and how this site also fits in the landscape ecology of the surrounding wetlands.

***Response 3.3-1:** Section 3.3 of the DEIS, which reflects the outcome of field investigations conducted by Tim Miller Associates, Inc., includes a detailed discussion of the existing vegetation communities on the project site, including the wildlife habitat*

value of each community, and the potential impacts that the proposed project may have on vegetation and habitat.