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To: Dennis Ring
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George Dimakarakos, P.E.,
Stamski and McNary, Inc.
Via Fax 978-263-9883 and Email

From: John P. Rockwood, Ph.D., PWS

Date: February 12, 2008

Re: Selected Wetland Boundary Review
and Revision, The Residences at Quail
Ridge, Acton, Massachusetts

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EcoTec was retained to review selected segments of the wetland boundaries at the above-referenced property. EcoTec was provided with the following plan sheets with the wetland boundaries to be reviewed highlighted in yellow: "The Residences at Quail Ridge, Senior Residence Special Permit, Acton, Massachusetts," prepared by Stamski and McNary, Inc., Sheets 2 and 3, dated July 18, 2007 and Sheets 20, 21, 22, 23, 24, 25, and 26, dated July 18, 2007, revised December 21, 2007. The review was conducted by John P. Rockwood, Ph.D., PWS on February 8 and 11, 2008.

On February 8, 2008, Tom Tidman, the Acton Conservation Commission Agent, and one Commission Member were present during a portion of the site visit. The area of the proposed Quail Ridge Road crossing was examined; it was decided that this area should be redelineated to provide the current extent of Bordering Vegetated Wetlands in this area. This area has been developed with several golf course features including tees, a wooden bridge, and a cart path. It should be noted that this area is under up to several inches of snow and ice; the boundary that was established in this area as part of this review is based upon the extent of observed vegetation and hydric soils, where accessible, and topography.

The following wetland boundary segments were reviewed: A1 to A8; A15 to A23; A107 to A172; B1 to B5; D9 to D13; E1 to E4; E18 to E23; F7 to F18; G1 to G5; L1 to L153 (excluding L79 to L91 and L118 to L129 where no flags were found in the field); N4 to N29 to M1; and U9 to U21.

Changes to these lines are discussed in the table below. Flags to be located in the field are identified in bold. When warranted, the flag connections based upon the revised flags are listed in the table below. The revised flags that EcoTec placed on February 8 and 11 are blue flags that are tied to vegetation or tied to pink ground flags.

Flag Connections and Revised Flags
Relabel flag A1 on Plan as A2 and A2 on Plan as A1
Delete F8; Connect F7 to F7A, F7B, F7C, F7D, F7E to F9; Relocate flags F10 to F17 to outer face of existing retaining wall (new flags were not placed in the field)

Relocate flag G4 to end of outer face of existing retaining wall; Relocate flags G2 and G3 at outer face of existing retaining wall (new flags were not placed in the field)
Delete flags A120 to A122, A124 to A127, A138, A140 to A152, and A156 to A159; Connect A119 to A120A, A120B, A121R, A122R to A123 to A124R, A125R, A126A, A126B, A126C, A127R to A128; Connect A137 to A139 to A140R, A141R, A142R, A143R, A144R, A145R, A146R, A147R, A148R, A149R, A150R, A151R, A152R to A153; Connect A155 to A156R, A157R, A158R, A159A, A159B, A159C, A159D to A160
Delete flag L2; Connect L1 to L3
Delete flag L8; Connect L7 to L9
Delete flags L22 to L25; Connect L21 to L22R, L23R, L24R, L25R to L26
Delete flags L50 to L53; Connect L49 to L49A, L49B, L49C, L49D, L49E, L49F, L49G, L49H, L49I to L54
Delete flags L63 and L64; Connect L62 to L63R, L64R to L65
Blue flags L74 to L79 were not observed in the field; Based upon stubs and topography, these flags would still be accurate; These flags should be replaced in the field by survey
Delete L111; Connect L110 to L111R to L112
Delete flags U12 to U18; Connect U11 to U12R, U13R, U14R, U15R, U16R, U17R, U18R to U19

The wetlands on the site were originally delineated by EcoTec in 2000 with pink flagging. The blue wetland flags that were reviewed in the field were placed by survey by Stamski and McNary, Inc. In general, due to the topography of the site, the wetland boundaries that were reviewed were found to be accurate. However, in areas of the site that had been altered or where overstory management occurred, the boundaries were subject to limited revision. The majority of the flag revisions occurred in the area of the proposed Quail Ridge Road crossing.

EcoTec hopes that you find this information useful. If you have any questions or if you want EcoTec to attend a future Conservation Commission hearing on this matter, please feel free to contact me at any time.