

**TIM
MILLER
ASSOCIATES, INC.**

10 North Street, Cold Spring, NY 10516 (845) 265-4400 265-4418 fax www.timmillerassociates.com

April 4, 2016

Ms. Ingrid M. Richards, Chair
Town of Ossining Planning Board
101 Route 9A - P.O. Box 1166
Ossining, NY 10562

Re: Site Plan Approval for a Multi-Family Development
Project: Parth Knolls, LLC
Location: 87 Hawkes Avenue
Ossining, NY 10562

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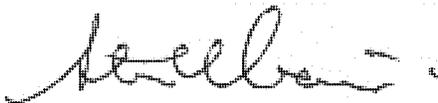
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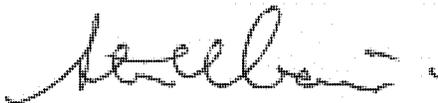
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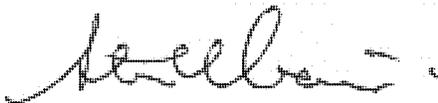
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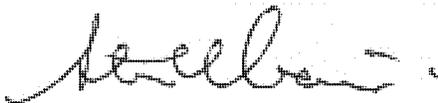
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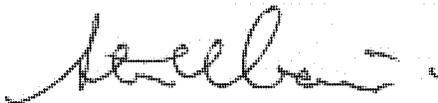
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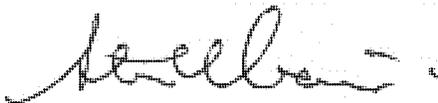
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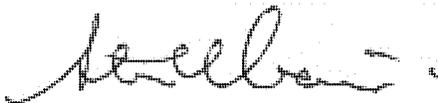
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At the Public Hearing on March 16, 2016, several questions came up related to the wetlands and landscaping plan. Below please find our responses to those questions.

1. Regarding the use of red maple trees in the mitigation plan, I would estimate that about 80% of the trees that I see in wooded wetlands are red maple trees. Long horned beetles are a documented problem with red maples. However, since we are only planting 11 of these trees, it is easy enough to switch them with another species (I would suggest sweetgum *Liquidambar styraciflua*). We will change that on the final mitigation plan. Likewise we will switch out the *Viburnum dentatum* on the plan for *Viburnum prunifolium*, which seems to be less susceptible to Japanese beetles.

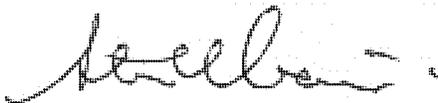
2. Regarding the %orebay+associated with the stream entering under Hawkes Avenue, it is not designed with a control structure or any feature that would trap fish or other aquatic life within the basin. Rather it is an area excavated to be lower than the existing stream bottom so that sediment that enters the site under the culvert is more likely to settle out in the basin instead of being carried downstream to the wetland or pond. There is no berm, dam or other structure that could trap fish when the water level goes back down to normal. We have reviewed several DEC and federal publications regarding stream restoration and believe that our plans meets the recommended guidelines.

3. Regarding the landscape plan near the parking lot closest to Hawkes Avenue, the existing landscape plan shows an evergreen hedge (*Ilex glabra*, Inkberry holly) along the length of the parking area in question. This in combination with the higher elevation of the parking lot relative to Hawkes Avenue should mitigate the possible visual impact of the lot. It is necessary to clear a number of trees within the right of way of Hawkes Avenue to resolve the identified sight distance issues.

4. Regarding the use of native species on the site, all of the species used in the buffer enhancement and wetland restoration area are native. Most of the species used closest to the buildings and parking lots are also native, but in some circumstances it is necessary to use non-native species because of the temperature or soil stresses associated with being in that close to structures. The landscape plan uses native species to the extent practicable.

We look forward to discussing these and any other questions with the Board at the public hearing on April 20th.

Sincerely,

A handwritten signature in cursive script, appearing to read "Steve Marino".

Steve Marino, PWS
Senior Wetlands Scientist
Tim Miller Associates, Inc.

**TIM
MILLER
ASSOCIATES, INC.**

10 North Street, Cold Spring, NY 10516 (845) 265-4400 265-4418 fax www.timmillerassociates.com

April 4, 2016

Ms. Ingrid M. Richards, Chair
Town of Ossining Planning Board
101 Route 9A - P.O. Box 1166
Ossining, NY 10562

Re: Site Plan Approval for a Multi-Family Development
Project: Parth Knolls, LLC
Location: 87 Hawkes Avenue
Ossining, NY 10562

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Steve Marino, PWS
Senior Wetlands Scientist
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