

Nolan Landscape Architects, PLLC

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TO: Daniel Roemer, Assistant Building Inspector
Valerie Monastra, Consulting Planner
Sarah Collins, Secretary to the Planning Board

FROM: Suzanne Nolan, ASLA
Nolan Landscape Architects, PLLC

DATE: May 31, 2023

**RE: 0 Lefurgy Ave.
Landscape and Tree Preservation Review for 6-1-23 Planning Board Meeting Submission**

The proposal is for the construction of a single-family home on an undeveloped lot.

Comments:

1. The applicant's tree valuation count shows removal of 32 trees ranging in size from 6" dbh to 40" dbh, totaling 583 inches of tree diameter proposed for removal, requiring 291.5 caliper inches of replacement trees.
2. The applicant proposes a replacement planting of 62 trees. Their summary assumes each tree to be 3" caliper, or a total 186 caliper inches of replacement. They propose 48 shrubs to address the **105.5" deficit** of tree replacement.
3. No information regarding tree genus, species or condition is provided.

Recommendations/Requirements:

1. More information is required for tree valuation. An arborist report should be provided that identifies the size, genus, species, and condition of all on-site trees. A tree schedule keyed to a plan should be included.
2. It is unclear whether a steep slopes analysis has been done to determine the extent of regulated trees on the site. Trees with a dbh of 3" or greater on slopes of 25% or greater meet the criteria for regulation.
3. Plans should show a limit of disturbance. Justification for removal of trees beyond the disturbed area should be provided.
4. Due to the large number of trees to be removed, a Tree Preservation and Removals plan should be provided. Root protection zones for trees to be preserved should be shown, and tree protection details included.
5. Materials storage and staging area should be identified as location may impact tree preservation.
6. The Landscape Plan should show proposed grading as well as the utility easement.
7. Further review is required to determine the adequacy of the proposed planting as mitigation for tree removals per the Village Tree Preservation ordinance. However, it should be noted that there is currently a deficit of replacement trees.

END