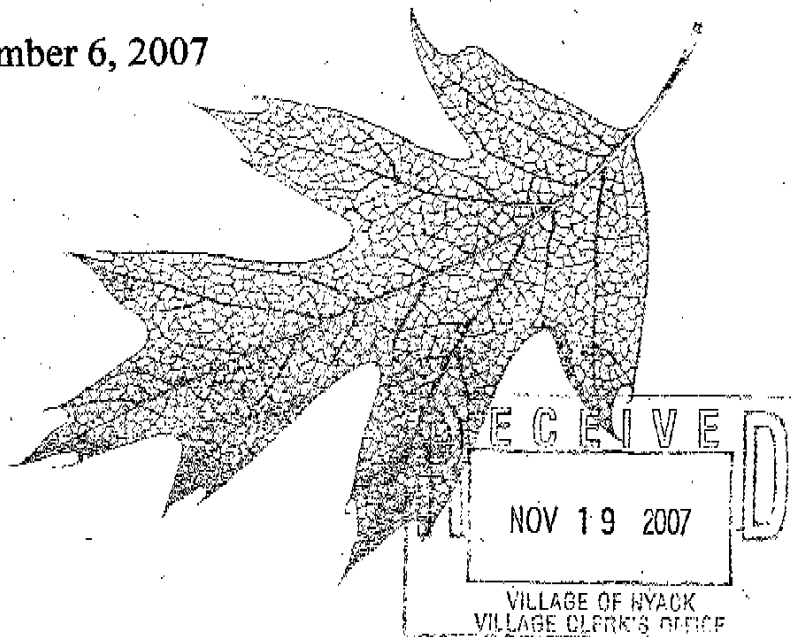


**Tree Inspection and Evaluation
for
The Village of Nyack
9 North Broadway
Nyack, NY 10960**

Compiled by:

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11 McNamara Rd.
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November 6, 2007



Tree inspection and evaluation for Village of Nyack

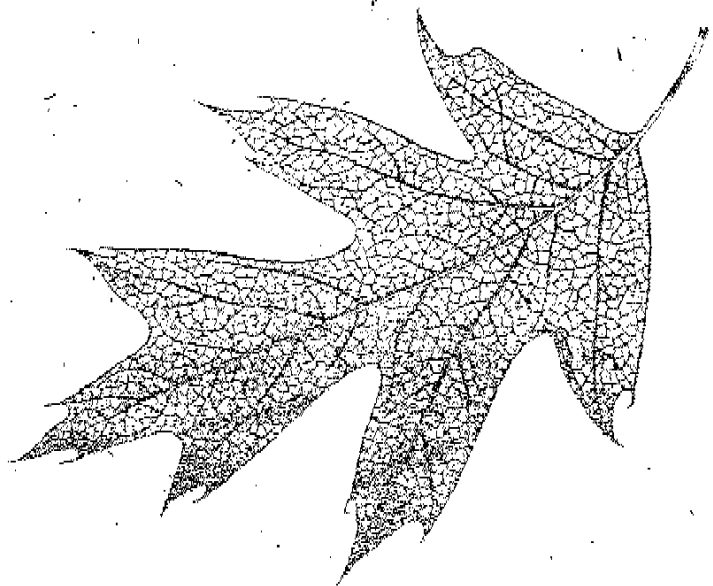
SUMMARY

The trees along the streets of the Village of Nyack were the subject of a windshield survey. This survey was conducted to:

- Determine the number of Village trees
- Determine which trees presented a clear hazard and need to be removed
- Prioritize removal and pruning work
- Recommend replacement trees for specific sites
- Determine the species distribution

The survey was limited by financial constraints placed on the arborist by the Village, and so cannot be considered exhaustive.

The inspection of the trees revealed over 300 trees in the Village with a fairly good species distribution, maple being the dominant species. There are multiple trees that need to be removed because they are dead, decayed, or otherwise represent an unreasonable risk of failure. The work is prioritized in the report.



Tree inspection and evaluation for Village of Nyack

Introduction

I was contacted in September of 2007 by Mr. Victor Overton of the Nyack DPW and spent some time with him-looking over the village trees while we rode in his vehicle. Shortly thereafter, I was contacted by Mr. Ray O'Connell and was authorized by him to spend \$3000.00 on a survey of the village trees. My assignment was to include a count of the trees, and recommendations for removal, pruning and replacement. Recommendations for replacement trees were also to be included. I was given a budget of \$3000.00 to perform a limited survey of the trees. It was originally thought that only the trees in one quadrant of the village could be done for that amount, but I ended up inspecting most of the trees in the village.

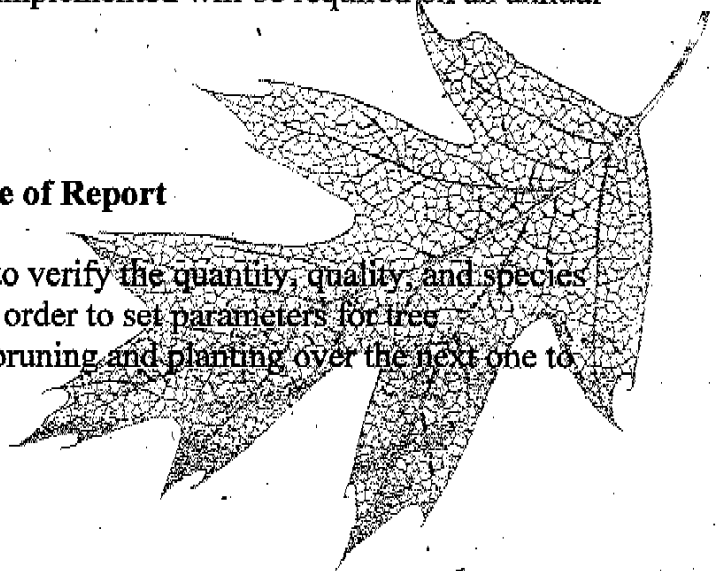
I started the inspection on October 1, 2007 and worked on it throughout the month of October, finishing the field work on or about October 23rd, 2007.

Limits of Assignment

Due to financial constraints, the assignment was limited to a visual inspection of the trees. No trees were measured with any device, no trees were drilled or sounded to determine decay. In many cases only the part of the tree that could be seen while driving by was the basis for the evaluation of that tree. There may be trees that were missed during the inspection. No hazard tree evaluations were performed other than visual inspection. Further inspection after a tree program is implemented will be required on an annual basis.

Use of Report

This report should be used to verify the quantity, quality, and species distribution of the Village trees in order to set parameters for tree maintenance, including removal, pruning and planting over the next one to five years.



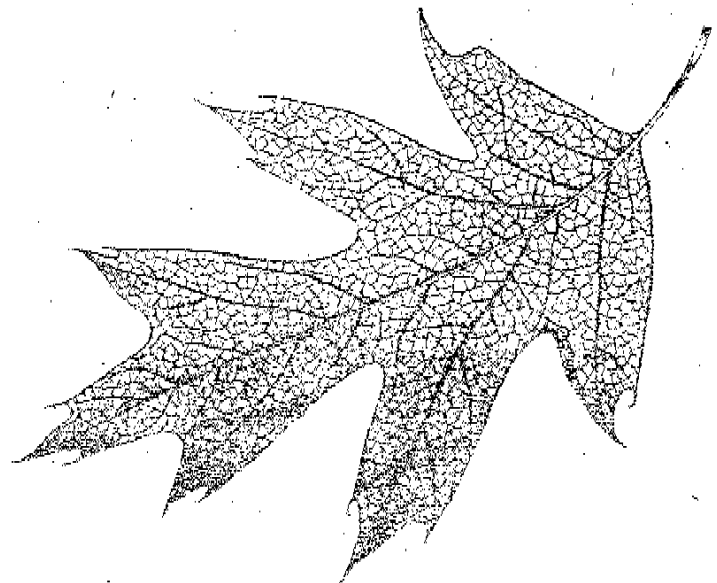
Tree inspection and evaluation for Village of Nyack

Observations

I performed the survey over several days in October of 2007. My inspection consisted of driving or walking down the streets and through the parks of the village, recording the species, location and comments about each tree on a recording device. The comments included recommendations for removal or pruning, a priority class of either primary or secondary for work to be done on the tree, and in case of removals, recommendations for replacement.

Most of the trees were along village streets and posed challenges with root space and conflicts with buildings and sidewalks. Many trees are in need of maintenance, but there are also a number of trees that are in good condition and need nothing at the present.

The trees at the Veterans Memorial Park down by the river are in need of attention. Hazardous conditions exist around high traffic areas and need to be addressed as soon as possible.



Tree inspection and evaluation for Village of Nyack

Analysis

Priority One – Tree Removal

High Ave. # 377 – pear

High Ave. #128 – pear

First Ave. #93 – maple in wires

First Ave. #89 – maple

Corner of Sickles and N. Franklin – maple

Sickles Ave. across from #74 maple

Gedney St. Yacht club – linden

Fourth St. near corner of Marion – maple

Sixth Ave. near Hart Pl. – dead maple

Sixth Ave. near corner of Front St. – maple

Sixth Ave. #48 – maple

Sixth Ave. #25 – maple

North Franklin near First St. – tulip, in wires, remove with O and R

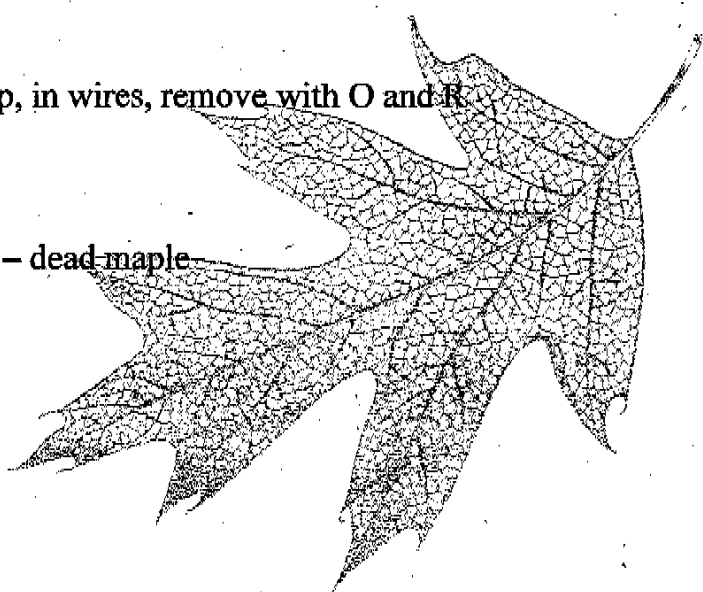
North Franklin #100 – maple

S. Franklin near corner of Hudson – dead maple

Washington St. #21 – Maple

Summit St. #180 maple

S. Midland #59 – dead linden



Tree inspection and evaluation for Village of Nyack

Priority one - tree removal con't

N. Midland corner of Catherine - zelkova

N. Midland #63 - maple

N. Midland #115 - maple

N. Midland across from hospital by ballfield - decayed linden

N. Midland #257 - maple

Cedar Hill corner of Prospect - remove

Depew Ave. #14 - maple

Depew Ave. #15 - maple

Depew Ave. #16 - maple

Cedar Hill Ave. near Baer and MacIntosh - maple

Jewett Place cor. Depew - (2) elms

Cedar Hill cor. Anna - dead elm

Dickenson Ave. #32 - maple

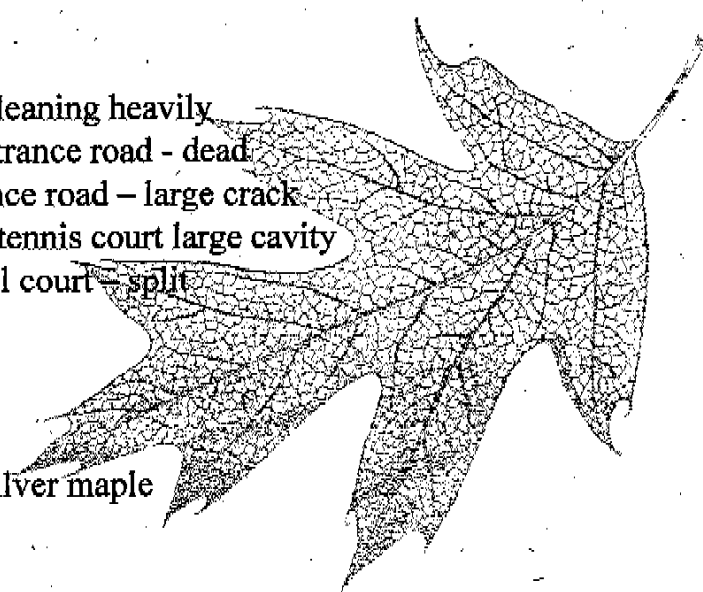
Veteran's Park

- Small black locust - leaning heavily
- Norway maple by entrance road - dead
- Norway maple entrance road - large crack
- Large maple west of tennis court large cavity
- Maple near basketball court - split

Hudson Ave. #19 (2) maples

Piermont Ave.

- near corner of Main St. - silver maple



Tree inspection and evaluation for Village of Nyack

priority one removals con't

Piermont Ave. #13 hackberry remove

Priority two – tree pruning

High Ave.

- #237 maple in wires
- #234 maple in decline, crown reduce
- #232 maple dead wood
- #229 maple in wires
- #225 maple dead wood
- #216 locust dead wood
- cor. Highland maple dead wood
- #176 locust dead wood
- #168 declining tree prune dead wood

First Ave. #85

Sickles Ave.

- #48 silver maple declining crown reduce
- #68 silver maple declining crown reduce
- #74 Norway maple dead wood
- #111 maple dead wood

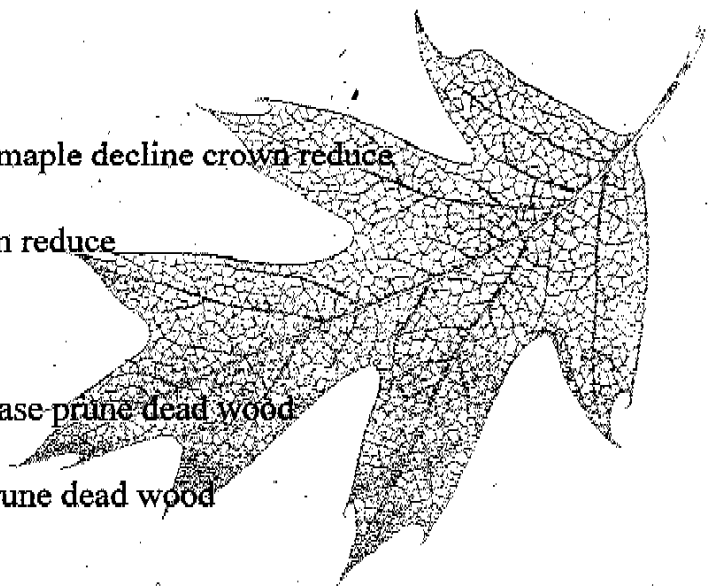
Haven Ct. – maple dead wood

Third Ave.

- corner of Jefferson – silver maple decline crown reduce
- #70 oak - dead wood
- #50 maple - declining crown reduce

Fourth Ave.

- maple - prune dead wood
- #50 red maple - decay at base - prune dead wood
- #46 maple - dead wood
- corner of Marion maple - prune dead wood



Tree inspection and evaluation for Village of Nyack

priority two pruning con't

Sixth Ave.

- #150 oak – dead wood
- across from #246 maple – dead wood
- across from #54 (2) maples – prune dead wood

Fifth Ave.

- corner of front – silver maple – prune dead wood
- corner of N. Midland (2) maples – prune dead wood
- #18 zelkova – prune dead wood

West End Ave.

- #2 oak – prune dead wood
- #3 oak – prune dead wood

N. Franklin Ave.

- corner of 6th oak – crown reduce
- #'s 42,46,48 pears – thin 10%

Prospect St. #32 Maple – declining, crown reduce

S. Midland Ave.

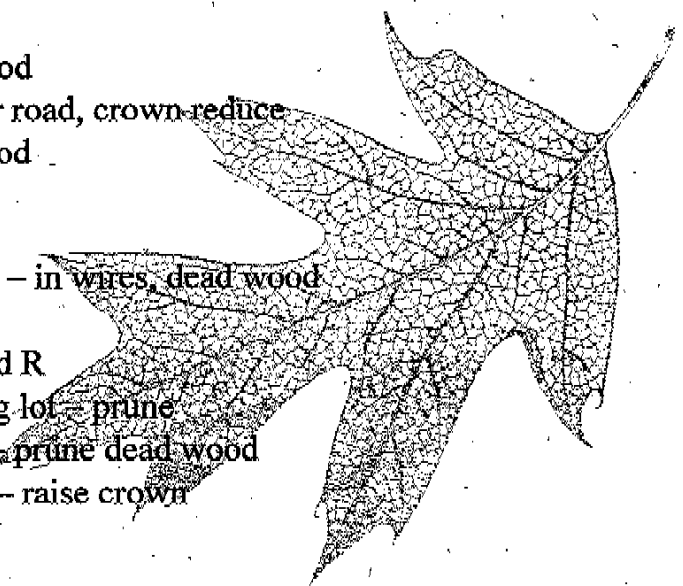
- #10 elm – install cable – v-crotch
- #54 Ginko – crown reduce

N. Midland Ave.

- ballfield oak – prune dead wood
- ballfield oak – heavy lean over road, crown reduce
- corner of 6th locust – dead wood

Veteran's Memorial Park

- Along entrance road – maples – in wires, dead wood
- Locust in wires – O and R
- London plane in wires – O and R
- Mulberry overhanging parking lot – prune
- (7) locust around parking lot – prune dead wood
- playground area – river birch – raise crown



Tree inspection and evaluation for Village of Nyack

priority two pruning con't

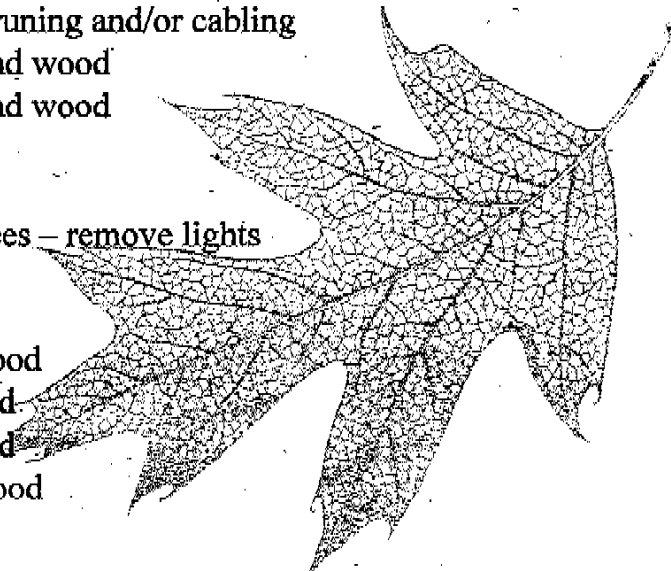
- Large silver maple near entrance gate – storm damage – prune
- (2) silver maples along entrance road – crown reduce
- playground area
 - maple – prune dead wood
 - large elm on top of slope – prune dead wood, install cables to reduce possibility of storm damage
 - two red maples – remove wires at base
- Grassy area with benches along Piermont Ave.
 - All lindens – raise to 12', prune dead wood
 - Maple – prune dead wood
 - Right of steps leading to tennis court – maple - prune deadwood, install cable
- Tennis court – maple – prune dead wood
- West of tennis court – sycamore – prune dead wood
- Silver maple near stream – prune dead wood
- Mulberry near stream – prune dead wood, raise to 8'
- Basketball court – mulberry – raise over court

Broadway

- Corner of 6th maple – prune dead wood
- #27 (2) cherries – shape
- across from #20 pear – prune
- NOTE – all pears along Broadway have weak crotches and should be attended to at some time by pruning and/or cabling
- #78 London plane – prune dead wood
- #77 London plane – prune dead wood
- #83 locust – prune dead wood
- #85 locust – prune dead wood
- LaFontana – London plane trees – remove lights

Main St.

- #153 zelkova – prune dead wood
- #148 locust – prune dead wood
- #136 locust – prune dead wood
- #128 sophora – prune dead wood

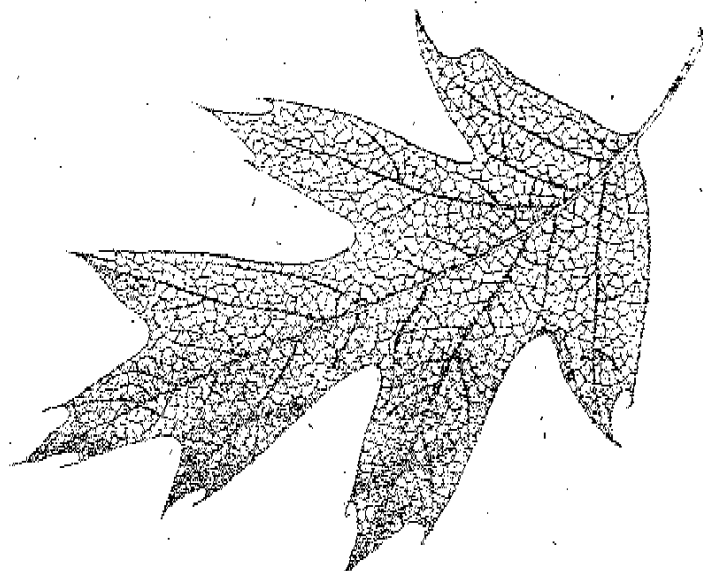


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priority two pruning con't

Main St.

- #126 London plane – prune dead wood
- #122 sophora – prune dead wood
- #78 locust – prune dead wood



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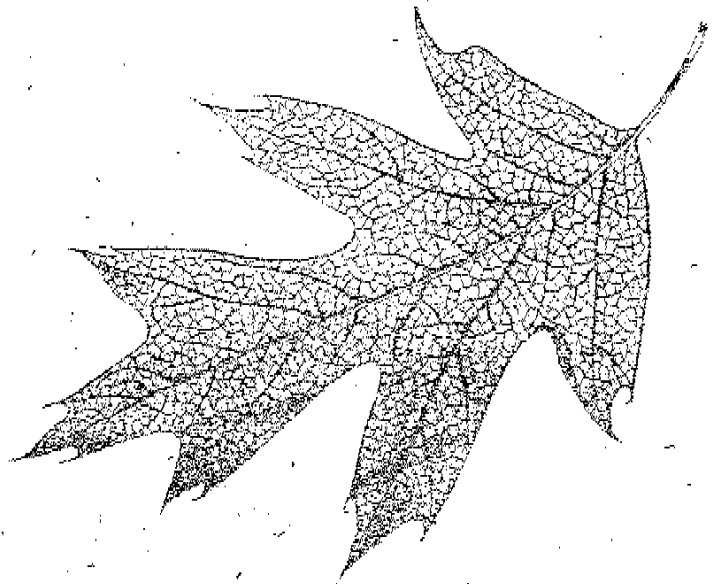
Recommendations

The inspection of the trees revealed numerous hazardous situations that need to be attended to with all possible haste. In order to mitigate the risks associated with the village trees, I recommend the following:

- Retain a certified arborist to address tree situations on an as needed basis – continuing inspection is the key to recognizing safety issues
- Adopt an annual budget to provide funds for tree maintenance and a formal tree inventory.
- Begin tree removal as soon as possible
- Address priority two pruning as the budget allows
- Contract with certified arborists to perform removal and pruning work
- Replace trees with trees from list provided in this report, site specific as recommended by certified arborist

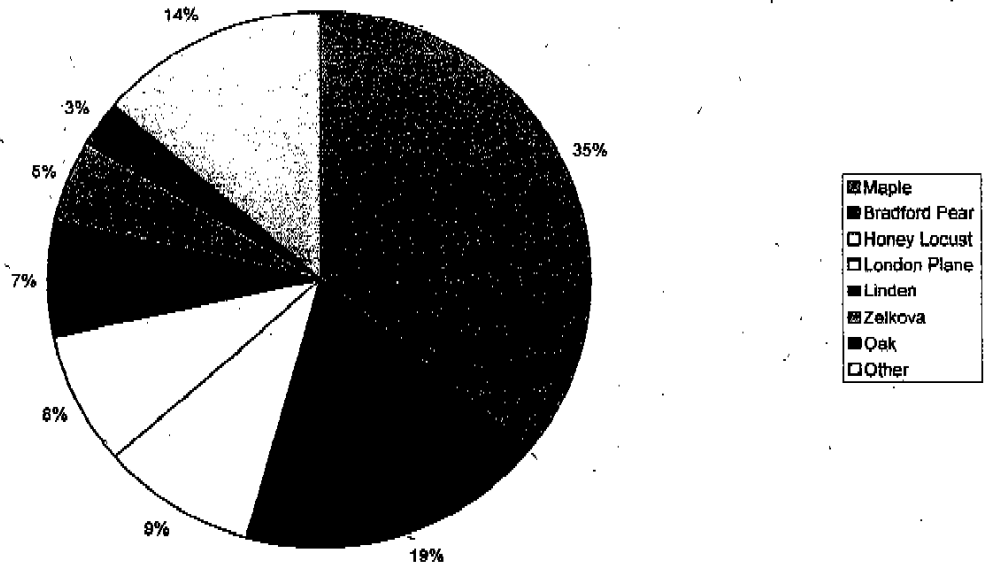
Trees Suitable for Planting on Streets (common names)

- Red Sunset Freeman Maple
- Fastigate European Hornbeam
- Maidenhair Tree
- London Planetree
- Chanticleer Callery Pear
- Skymaster English Oak
- Japanese Pagodatree
- Littleleaf linden
- Chinese elm



Tree inspection and evaluation for Village of Nyack

Village of Nyack Tree Distribution by Species



Maple species – 112

Bradford pear – 58

Honey locust – 29

London planetree – 25

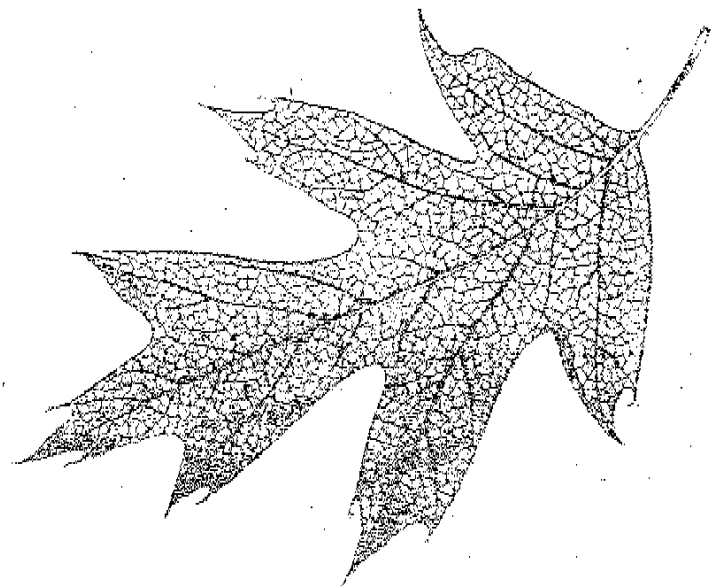
Linden – 22

Zelkova – 16

Oak – 8

Other species – 43

Total trees – 313



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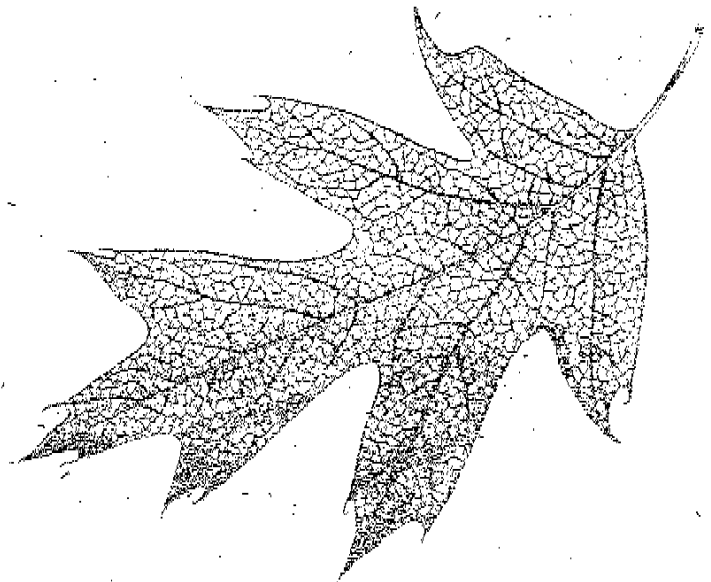
Conclusion

As a result of conducting a visual inspection of over 300 trees on the streets and in the parks of the Village of Nyack, it is my opinion that the Village needs to implement a tree management plan. This plan should include:

- Annual inspection of all village trees
- Development of a tree removal and replanting program, of which this inspection and report is a start
- An annual budget for tree care
- Designation of a certified arborist to help manage the village trees

Signed

Dean Dykeman RCA#397



Tree inspection and evaluation for Village of Nyack

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