

Gemeente Haren  
Boombeleid foto's (2017)  
mei 2017

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Grote Boom Vergelijking

## MyTree Benefits

Tree 1: Cottonwood (*Populus species*)

Serving size: 52" dbh, Good condition



<b>Carbon Dioxide (CO<sub>2</sub>)</b>	\$4.61
CO <sub>2</sub> absorbed each year	460.95 lbs
<b>Storm Water</b>	\$20.31
Rainfall intercepted each year	2604 gal.
<b>Air Pollution removed each year</b>	\$9.53
Ozone	73.12 oz
Nitrogen dioxide	2.08 oz
Sulfur dioxide	0.00 oz
Large particulate matter**	78.24 oz
<b>Energy Usage each year*</b>	\$1.16
Electricity savings (A/C)	11.73 kWh
Fuel savings (NG, Oil)	-7.59 therms
<b>Avoided Emissions</b>	
Carbon dioxide	-95.77 lbs
Nitrogen dioxide	0.00 oz
Sulfur dioxide	-0.16 oz
Large particulate matter**	0.00 oz

Benefit are estimated based on USDA Forest Service research and are meant for guidance only: [www.itreetools.org](http://www.itreetools.org)



## MyTree Benefits



Tree 1: (Young maple) Maple, Norway (*Acer platanoides*)

Serving size: 5" dbh, Good condition

<b>Carbon Dioxide (CO<sub>2</sub>)</b>	\$0.40
CO <sub>2</sub> absorbed each year	40.28 lbs
<b>Storm Water</b>	\$1.40
Rainfall intercepted each year	180 gal.
<b>Air Pollution removed each year</b>	\$0.74
Ozone	5.76 oz
Nitrogen dioxide	0.16 oz
Sulfur dioxide	0.00 oz
Large particulate matter **	6.08 oz
<b>Energy Usage each year *</b>	\$-6.39
Electricity savings (A/C)	-11.99 kWh
Fuel savings (NG, Oil)	-3.45 therms
<b>Avoided Emissions</b>	
Carbon dioxide	-50.18 lbs
Nitrogen dioxide	0.00 oz
Sulfur dioxide	0.00 oz
Large particulate matter **	-0.16 oz

Benefits are estimated based on USDA Forest Service research and are meant for guidance only: [www.itreetools.org](http://www.itreetools.org)

\*Positive energy values indicate savings or reduced emissions. Negative energy values indicate increased usage or emissions.

\*\*is not greater than 10 microns



← Waterhuizerweg  
Haren, Groningen

Sign In

Waterhuizerweg





Over-  
actief  
snoeien



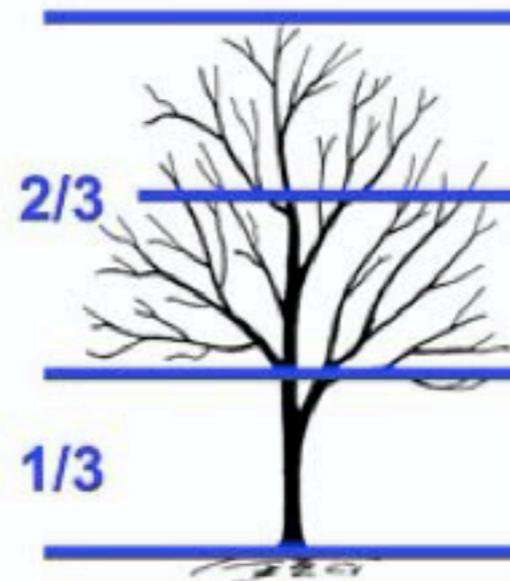




## Raising

*Raising* is the removal of lower branches to provide clearance for people, traffic, buildings, or a view. When removing lower branches, maintain at least one-half of the foliage in the lower two-thirds of the tree. The lowest branch should originate in the bottom one-third of the tree's height (live crown ratio). [Figure 18]

Figure 18. When removing lower branches, maintain at least one-half of the foliage in the bottom two-thirds of the tree. The lowest branch should originate in the lower one-third of the tree.



# Waterhuizerweg en cantersveen voor



# Waterhuizerweg na het snoeien De kroon is in een keer 40% verminderd



het internationale 'guideline' is nooit meer dan 15-20% verwijderen in een jaar ("prunning mature shade trees")





Duurzaam onderhoud?









“Topping”/  
kandelabering/  
“Lions tail” pruning









SEMA-SIER... ATING.nl

RIGA KENS NA 800 m →

M WWW.RIJPLATENT HUUR.NL M

MODELBO  
Groningen

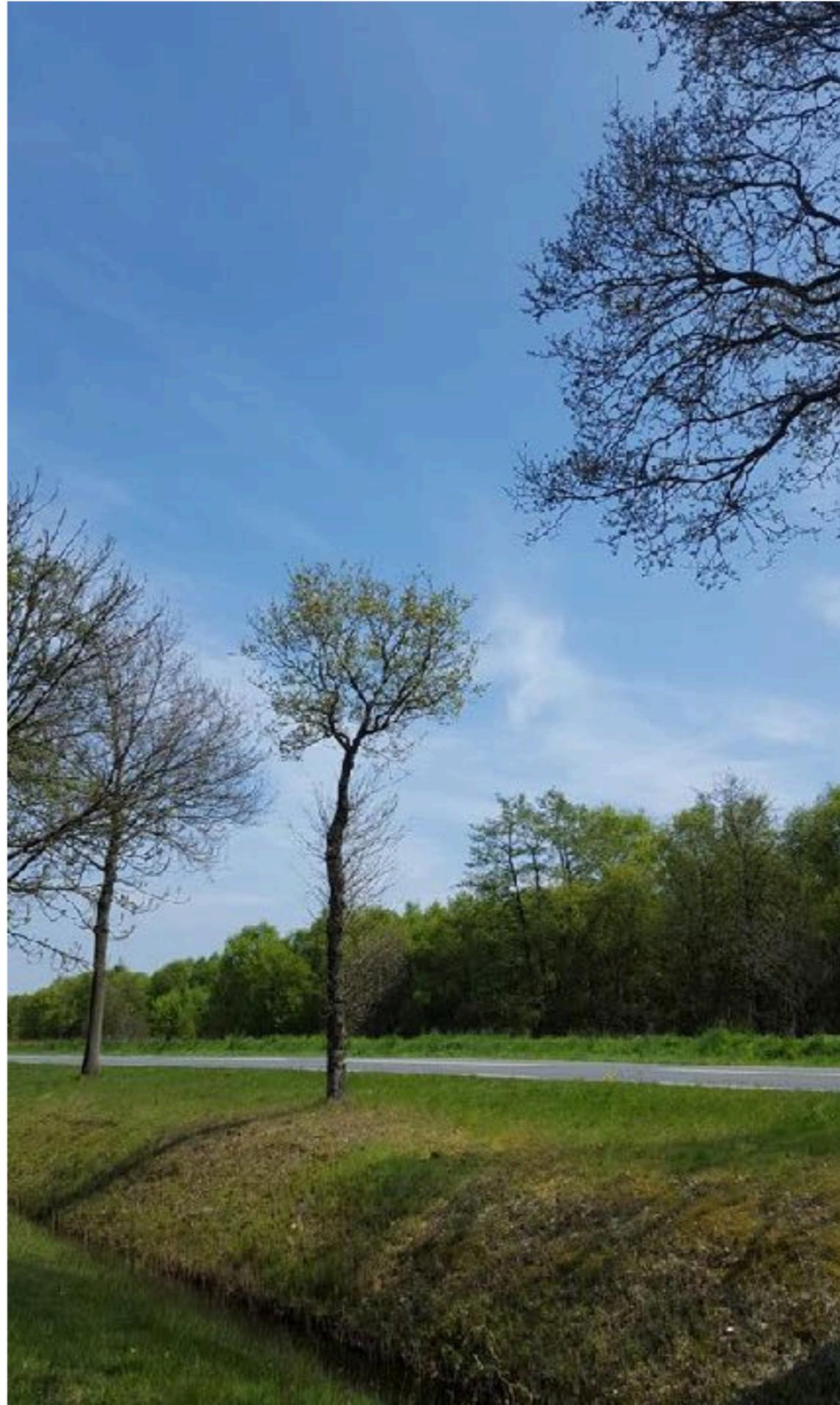




Lion tailing causes accelerated tip and sprout growth, resulting in poor ice and wind resistance. Thinning tip growth is a better alternative for "sprucing up" a tree's canopy.



De kroon van deze boom is veel te hoog gesnoeid. Je ziet al de kleine scheutjes die erg snel groeien om het bladerdek verlies over te komen.





# SBB







Bomen gekapt zonder vergunning - SBB







# Deregulering





# ongerechtvaardigde vergunning









Het kan anders







Sigmonds

WINDY WALK











Bedankt