

Grandview Commons, October 2012

Mature trees to be razed for Copp's
parking lot

Overview

- All circumference measurements were taken 48" above the ground.
- The mature Oak and Hickory trees in this powerpoint are located behind the condominiums on Kilpatrick.
- There are also some large Maple trees that are interspersed between tall spruce, directly west of the phone switch box by the Doric Lodge.

How we calculated ages of trees

- $\text{Circumference} / 3.14 = \text{diameter}$
- $\text{Diameter} \times \text{growth factor} = \text{approx. age.}$
- Maple and Oak growth factor = 5.0
- Hickory growth factor = 7.5
- Growth factors obtained from Wikipedia and forestry.com

What we discovered

| #/Species | Circumference | Diameter | Growth Factor | Approx. Age |
|-------------------------|---------------|----------|---------------|-------------|
| 1. Burr Oak | 156" | 49.7" | 5.0 | 249 years |
| 2. Burr Oak | 132" | 42" | 5.0 | 210 years |
| 3. Burr Oak | 108" | 34" | 5.0 | 170 years |
| 4. Shag Bark Hickory | 91" | 29" | 7.5 | 217 years |
| 5. Burr Oak | 72" | 23" | 5.0 | 115 years |
| 6. Maple | 79" | 25" | 5.0 | 125 years |
| 7. Maple | 91" | 29" | 5.0 | 145 years |
| 8. Burr Oak | 149" | 47.5" | 5.0 | 238 years |

A view of the trees with the condos.



Tree #1 Burr Oak
Circum: 156" Aprox. Age 249 yrs



This tree screens front end of the
condo's yards.



Tree #2 Burr Oak
Circum: 132" Aprox. Age 210 yrs



This tree screens the middle section of the condos.



Tree #3 Burr Oak

Circum: 108" Aprox. Age 170 yrs



This tree screens the middle of the
condos.



Tree #4 Shag Bark Hickory
Circum: 91" Aprox. Age 217 yrs



This is the tallest tree of those to be razed.



The following trees are a part of the treeline alongside Doric Lodge.

- Mr. Munson indicated in his presentation that these were “scraggly sprung up trees”. We disagree.
- In addition to beauty and screening, they house many wild birds, such as red tail hawks.
- These trees should also be preserved. They are “West of the switch box” as indicated in the amendment proposed by Marsha Rummel that was approved at City Council prior to voting on the project.

Tree #5 Burr Oak

Circum: 72" Aprox. Age 115 years



Red Tailed Hawk nesting in tree #5



Tree #6 Maple

Circum: 91" Aprox. Age 125 years



Tree #7 Maple
Circum: 91”
Aprox. Age 145
years.

Tree # 7 has Cottage Grove Road in the background.

This tree serves as a natural screening for the Richmond Hills residents whose backyards are directly behind it.



To be determined...



This tree is across from Great Dane



- The largest tree on the property, this tree is not depicted in the proposal because it occupies the piece slated for “town plaza”.
- However, if Veridian is allowed to violate the amendment and raze trees, it will likely go too.

Tree #8 Burr Oak

Circum: 149" Aprox. Age 238 years



Dear UDC Members,

- We respectfully request you make every effort to enforce Alder Marsha Rummel's amendment voted upon at City Council to "preserve ALL mature trees West of the switch box."
- They are old, they are beautiful, they have a function, they protect homeowners from development nuisance factors and they add value to our quality of life. They were supposed to be protected, it's the least they could do when they build.
- Thank you.