

Worcester's Ancient Trees

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Worcester's Ancient Trees

- Original survey conducted in 1976
 - Looked at trees 200 years old or more
 - Primarily oaks and ashes
 - Estimates of age
- 2006 update:
 - Locate existing trees from 1976 survey
 - Measurements
 - Estimates of age
 - GPS locations

How can we estimate the age of a tree?

Formula:

- Diameter of tree in inches \times species multiplier = tree's approximate age
- Measured at 4½ feet above the ground

Species Multiplier

Black Oak x 4

Red Oak x 3.5

White Oak x 5

Sycamore x 3.5

Tulip Poplar 2.5

Walnut x 3

Sweet Gum x 4

Beech x 6

Silver Maple x 2

Norway Maple x 4.5

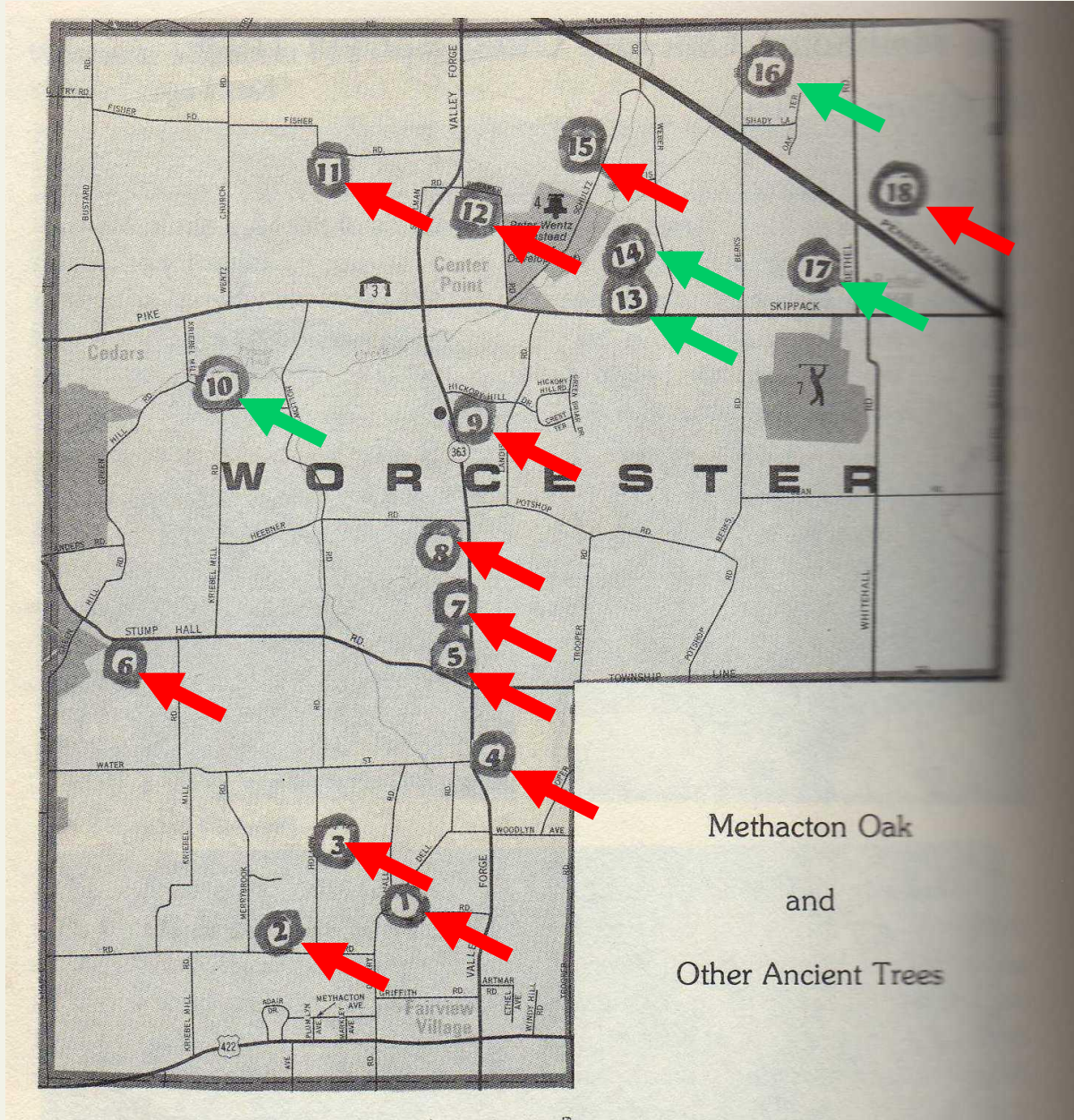
Hickory x 7

White Ash x 5

Where Are Worcester's Ancient Trees?

Red – Alive
in 2006

Green - Gone



Map: A
*History of
Worcester
Township*

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Methacton Oak
and
Other Ancient Trees

1 White Oak – the “Methacton Oak”

Location: Mill Road

Circumference: 14’4” to 16’8”

Estimated age: 318 years



2 White Oak

Location: Mill Road

Circumference: 12'1" to 13'2"

Estimated age: 250 years

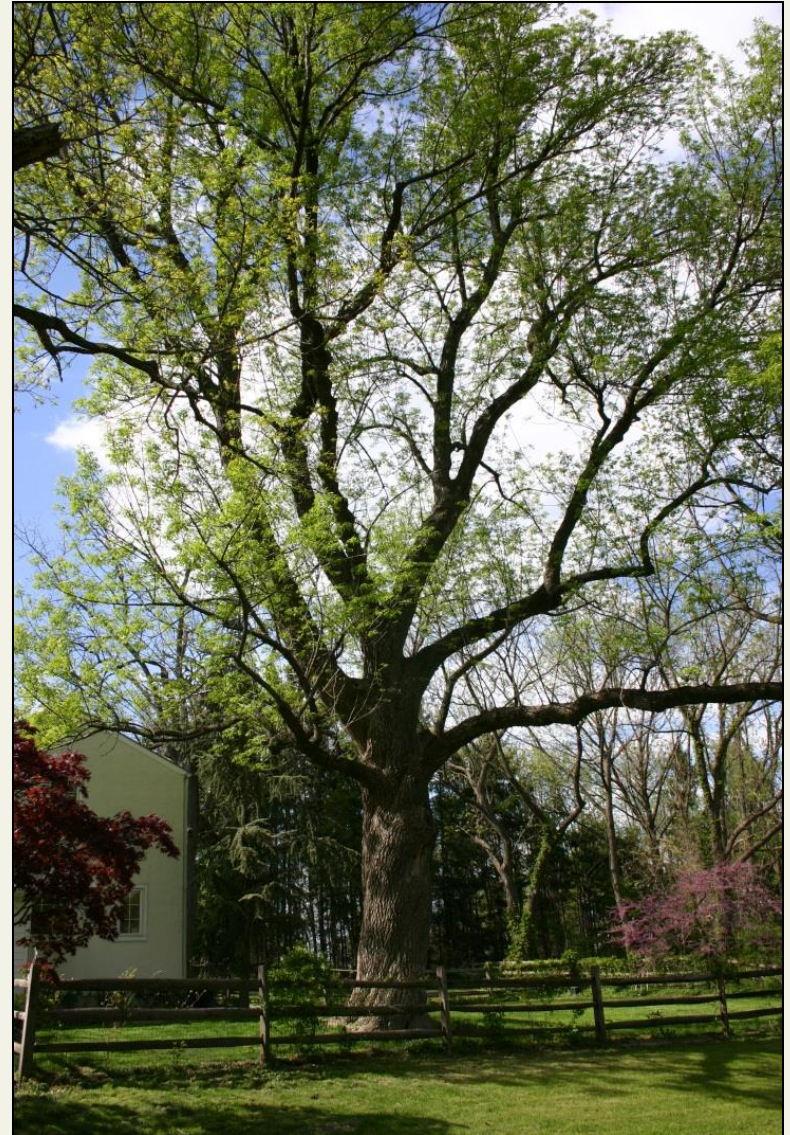


3 White Ash – No longer standing in 2014

Location: Hollow Road

Circumference: 11'9" to 14'3"

Estimated age: 272 years



4 White Oak

Location: Valley Forge Road

Circumference: 11" to 12'10"

Estimated age: 245 years



5 White Oak

Location: Valley Forge Road

Circumference: 12' to 15'4"

Estimated age: 290 years

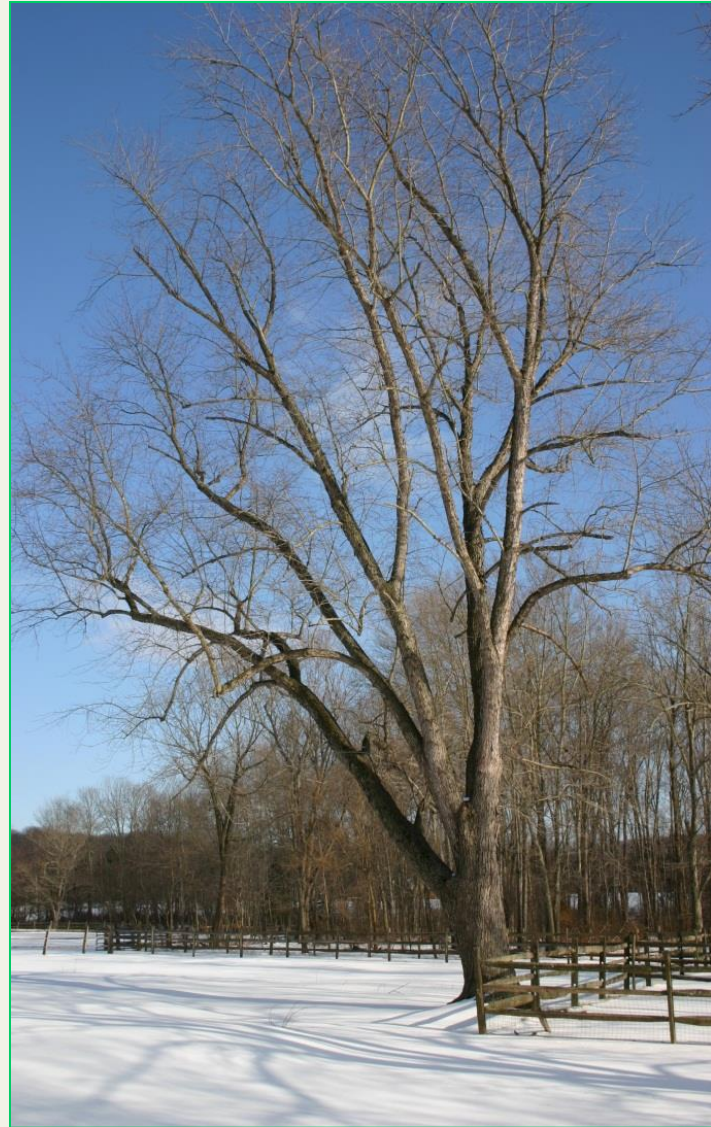


6 Silver Maple – No longer standing in 2014

Location: Stump Hall Road

Circumference: 17'2" to 17' 8"

Estimated age: Unknown



7 White Oak

Location: Valley Forge Road

Circumference: 11'7" to 13'7"

Estimated age: 250 years



8 Red Oak

Location: Valley Forge Rd (behind “Dutchie” Church)

Circumference: 13’7” to 14’3”

Estimated age: 195 years



9 Sycamore – No longer standing in 2014

Location: Valley Forge Road

Circumference: 13'7" to 15'8"

Estimated age: 210 years



11 Black Oak

Location: Fisher Road

Circumference: 14'8" to 17'10"

Estimated age: 273 years



#12 Sour Gum

Location: Shearer Road

Circumference: 7'4" to 8'1"

Estimated age: Unknown



#15 Red Oak

Location: Curtis Lane

Circumference: 14'2" to 15'7"

Estimated age: 210 years

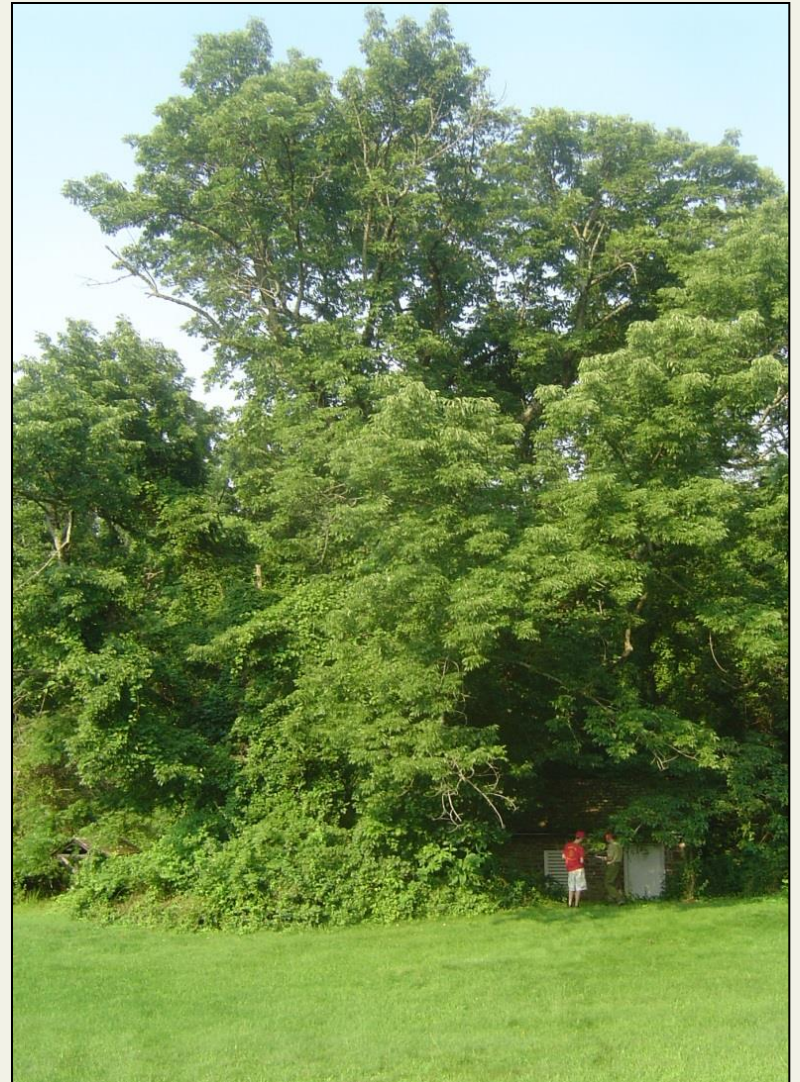


#18 White Ash – No longer standing in 2014

Location: Bethel Road

Circumference: 11'2" to 15'1"

Estimated age: 288 years



In Memoriam – 2006

- # 10 Black Walnut - Green Hill Road
 - Circumference 9'9"
- #13 Red Oak - Skippack Pike
 - Circumference 14'2"
- #14 White Ash - Schultz Road
 - Circumference 12'10"
- #16 White Ash - Oak Terrace
 - Circumference 15'
- #17 Red Oak - Bethel Road
 - Circumference 14'3"

