

## Ash Inventory – Street Breakdown

Street	Number of ash trees	Percentage of trees that are ash	Average DBH* (inches)	Average distance from other trees (ft)
Barrett Lane	17	30.35%	8.1	53
Brennan Woods	44	29.70%	8.24	55.5
Chamberlin Dr	25	60.90%	5.87	53
Community Park	10	14.70%	9.36	25
Hanon Dr	15	11.80%	7.74	50
Harvest Lane	134	93.70%	10.73	56
Library	6	11.80%	21.28	N/A
Maple Tree Place	39	45.80%	6.78	25
Marshall Ave	71	68.90%	10.235	60
Sadler Lane	9	32.10%	6.57	52
Wildflower Circle	106	99.07%	10.89	60.25

\*DBH is Diameter at Breast Height, or more simply, how wide the tree is

### **Top Priority Streets**

#### Wildflower Circle

- Almost 100% ash trees, ranks first in number of ash trees and percentage of ash trees, ranks second in average DBH
- Most trees are in good condition, though several exhibit some crown dieback or epicormic shoots
- Plenty of room to interplant other trees

#### Harvest Lane

- Ranks second in number of ash trees and percentage of ash trees, ranks third in average DBH
- High traffic area
- A lot of trees, largest number of ash on any single road in Williston
- Plenty of room for interplanting

#### Marshall Lane

- Ranks third in number of ash trees and percentage of ash trees, ranks fourth in average DBH
- Trees in overall poor condition, including several that are noticeably dying with over half canopy dieback and exit holes
  - Contacted Chittenden Forester Keith Thompson and he said exit holes were most likely caused by the native Red Headed Ash Borer
- Room for interplanting

### **Second Priority Streets**

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## Maple Tree Place

- Roughly half ash trees (45.8%), fairly young
- Trees in OK condition with several showing significant upper canopy dieback
- Not much room for interplanting

## Chamberlin Drive

- 60% ash trees
- Smallest average DBH of all streets in Williston
- Resident mentioned that a street ash was his property line marker
- Room for interplanting

## Brennan Woods

- 30% ash trees, moderately sized
- Trees in relatively good condition
- Room for interplanting

## **Other Streets**

### Barrett Lane

- 17 ash trees comprising 30% of all trees on the street
- Trees moderately sized in good condition
- Unlike most streets, ash trees alternate with other trees (i.e. no two ash trees are next to each other)
- Room for interplanting

### Community Park

- 10 ash trees comprising 15% of all trees
- All ten tightly packed between the skate park and the school soccer field
- Fairly mature, fifth highest average DBH

### Hanon Drive

- 15 ash trees comprising 12% of all trees
- Moderately sized and in good condition
- Most variability in space between trees. Smallest was 36 feet between trees, largest 66 feet

### Library Lane

- Large, stately ash trees, three of which have a DBH >24"
- Might be worth protecting these trees with insecticide

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- The cost of treating the three largest trees (24.8", 25.6", 26.7") at \$7/in of DBH would be \$540 biennially

### Sadler Lane

- Small street, 9 ash trees make up 32% of all trees
- Second smallest average DBH, trees in good condition
- Alternates ash and other trees, no two ash trees next to each other