

## DNR 2010 Community Tree Survey for the City of Babbitt, St. Louis County

\*\* Only maintained areas are surveyed. Maintained areas are periodically mowed or fall within an artificial surface, (e.g. parking lot).

Table 1. Diversity of tree genera, size class distribution, and healthy tree population and percents.

Genera	<u>Dead trees are included in population numbers &amp; all percents.</u>						<u>Only live trees are included in numbers &amp; percents.</u>		
	Population	Genera %	Size Classes ++				Population	All Classes	
			Small	Medium	Large	Super		Genera %	Healthy
Pinus (Pine)	1,900	32.0%	7.4%	36.4%	56.2%	0.0%	1,900	32.0%	100.0%
Picea (Spruce)	1,600	26.7%	7.9%	34.7%	46.5%	10.9%	1,600	26.7%	100.0%
Fraxinus (Ash)	700	12.4%	10.6%	36.2%	51.1%	2.1%	700	12.4%	83.0%
Acer (Maple)	300	5.8%	59.1%	27.3%	9.1%	4.5%	300	5.8%	86.4%
Betula (Birch)	300	5.3%	20.0%	45.0%	35.0%	0.0%	300	5.3%	75.0%
Sorbus (Mountain Ash)	300	4.8%	66.7%	33.3%	0.0%	0.0%	300	4.8%	61.1%
Malus (Apple)	300	4.5%	82.4%	17.6%	0.0%	0.0%	300	4.5%	82.4%
Prunus (Plum)	100	2.1%	100.0%	0.0%	0.0%	0.0%	100	2.1%	100.0%
Abies (Fir)	<100	1.3%	20.0%	40.0%	40.0%	0.0%	<100	1.3%	100.0%
Populus (Poplar)	<100	1.3%	0.0%	40.0%	40.0%	20.0%	<100	1.3%	100.0%
Ulmus (Elm)	<100	1.3%	0.0%	60.0%	40.0%	0.0%	<100	1.3%	100.0%
Thuja (White Cedar)	<100	1.1%	25.0%	75.0%	0.0%	0.0%	<100	1.1%	100.0%
Tilia (Basswood)	<100	0.8%	0.0%	33.3%	0.0%	66.7%	<100	0.8%	100.0%
Amelanchier (Juneberry)	<100	0.3%	100.0%	0.0%	0.0%	0.0%	<100	0.3%	100.0%
Quercus (Oak)	<100	0.3%	0.0%	100.0%	0.0%	0.0%	<100	0.3%	100.0%

Table 2. Tree condition by size class.

Size Classes ++	Population	Size Class %	Healthy	Dieback	Discolor	Both	Dead
Small (1" - 4.9")	1,200	20.1%	90.8%	9.2%	0.0%	0.0%	0.0%
Medium (5" - 11.9")	2,100	34.9%	88.6%	11.4%	0.0%	0.0%	0.0%
Large (12" - 20.9")	2,400	40.7%	97.4%	2.6%	0.0%	0.0%	0.0%
Super (21" +)	300	4.2%	100.0%	0.0%	0.0%	0.0%	0.0%

The numbers above (both tables) do not include shrub-like trees (e.g. Arbovitae) or non-maintained areas such as vacant areas.

\*\*Area within city limits is 68,314 acres. The Business & Residential area is 469 acres, of which 100.0% (469 acres) is considered Maintained while 0.0% (<1 acres) is considered Non-Maintained.