

DNR 2010 Community Tree Survey for the City of Hopkins, Hennepin 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	Size Classes ++					All Classes		
	Population	Genera %	Small	Medium	Large	Population	Genera %	Healthy
Acer (Maple)	10,900	23.9%	23.7%	32.0%	26.6%	10,900	23.9%	78.4%
Fraxinus (Ash)	8,500	18.5%	19.9%	18.5%	45.4%	8,500	18.6%	74.1%
Picea (Spruce)	7,900	17.3%	15.3%	46.5%	38.1%	7,800	17.1%	92.0%
Malus (Apple)	3,600	7.9%	54.3%	41.3%	4.3%	3,600	7.9%	96.7%
Ulmus (Elm)	2,200	4.8%	10.7%	25.0%	23.2%	2,200	4.8%	71.4%
Quercus (Oak)	2,000	4.5%	26.9%	3.8%	28.8%	2,000	4.5%	61.5%
Tilia (Basswood)	1,300	2.9%	20.6%	29.4%	38.2%	1,300	2.9%	85.3%
Celtis (Hackberry)	1,300	2.7%	25.0%	37.5%	25.0%	1,300	2.8%	81.3%
Betula (Birch)	1,200	2.6%	20.0%	43.3%	36.7%	1,100	2.5%	75.9%
Boxelder	1,200	2.6%	23.3%	43.3%	26.7%	1,200	2.6%	80.0%
Pinus (Pine)	1,200	2.6%	30.0%	33.3%	30.0%	1,200	2.6%	96.7%
Japanese Lilac	1,100	2.4%	78.6%	21.4%	0.0%	1,100	2.4%	89.3%
Gleditsia (Honeylocust)	900	2.1%	29.2%	16.7%	54.2%	900	2.1%	87.5%
Thuja (White Cedar)	500	1.0%	16.7%	75.0%	8.3%	500	1.0%	100.0%
Populus (Poplar)	300	0.7%	0.0%	0.0%	25.0%	300	0.7%	50.0%
Prunus (Plum)	300	0.7%	62.5%	12.5%	12.5%	300	0.7%	75.0%
Juglans (Black Walnut)	200	0.5%	16.7%	66.7%	16.7%	200	0.5%	100.0%
Sorbus (Mountain Ash)	200	0.4%	80.0%	20.0%	0.0%	200	0.4%	100.0%
Aesculus (Buckeye)	100	0.3%	0.0%	66.7%	33.3%	100	0.3%	100.0%
Catalpa	100	0.3%	0.0%	0.0%	0.0%	100	0.3%	100.0%
Juniperus (Red Cedar)	200	0.3%	0.0%	0.0%	100.0%	200	0.3%	100.0%
Morus (Mulberry)	200	0.3%	50.0%	50.0%	0.0%	200	0.3%	100.0%
Salix (Willow)	200	0.3%	0.0%	50.0%	0.0%	200	0.3%	75.0%
Abies (Fir)	<100	0.1%	100.0%	0.0%	0.0%	<100	0.1%	100.0%
Elaeagnus (Russian Olive)	<100	0.1%	0.0%	0.0%	100.0%	<100	0.1%	0.0%
Exotic/Other	<100	0.1%	100.0%	0.0%	0.0%	<100	0.1%	100.0%
Larix (Tamarack)	<100	0.1%	0.0%	100.0%	0.0%	<100	0.1%	100.0%

Table 2. Tree condition by size class.

Size Classes ++	Population	Size Class %	Healthy	Dieback	Discolor	Both	Dead
Small (1" - 4.9")	11,500	25.1%	78.8%	10.6%	4.5%	5.5%	0.7%
Medium (5" - 11.9")	14,400	31.5%	90.5%	7.4%	0.8%	1.1%	0.3%
Large (12" - 20.9")	13,900	30.4%	82.2%	16.9%	0.3%	0.3%	0.3%
Super (21" +)	6,000	13.0%	64.5%	35.5%	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 2,623 acres. The Business & Residential area is 1,992 acres, of which 99.0% (1,973 acres) is considered Maintained while 1.0% (19 acres) is considered Non-Maintained.