

## List Of Recommended Trees For Planting In Public Right –Of-Ways

### Small trees: under 20 feet at maturity

- |                                      |   |
|--------------------------------------|---|
| 1. <i>Acer tataricum</i>             | Tatarian Maple  |
| 2. <i>Amelanchier x grandiflora</i>  | Autumn Brilliance Serviceberry  |
| 3. <i>Crataegus</i> species          | Hawthorns (thorn less varieties only)   |
| 4. <i>Malus</i> species              | Flowering crabapples (not all species are under 20 feet)  |
|                                      | Suggested Varieties:  |
|                                      | “Adams”, Coralburst”, “Donald Wyman”, “ Harvest Gold”, “Indian Magic”, “Kelsey”, “Pink Spires”, “Prairiefire”, “Red Jewel”, “Red Splendor”, “Spring Snow” |
| 5. <i>Prunus maackii</i> , tree form | Amur Chokecherry  |
| 6. <i>Punus pada</i>                 | May Day Tree  |
| 7. <i>Syringa reticulata</i>         | Japanese Tree Lilac   |

### Medium trees: 20-40 feet at maturity

- |                             |   |
|-----------------------------|---|
| 1. <i>Acer plantanoides</i> | Select varieties bred for short size (Crimson King) |
| 2. <i>Aesculus glabra</i>   | Ohio Buckeye  |
| 3. <i>Pyrus ussuriensis</i> | Flowering Pear                                      |

### Large Trees: Over 40 feet at Maturity

- |                                |  |
|--------------------------------|--|
| 1. <i>Acer plantanoides</i>    | Norway Maple                           |
| 2. <i>Acer x freemanii</i>     | Autumn Blaze Maple                     |
| 3. <i>Gleditsia tricanthos</i> | Honey Locust (seedless varieties only) |
| 4. <i>Quercus macrocarpa</i>   | Bur Oak                                |
| 5. <i>Tillia Americana</i>     | American Linden                        |
| 6. <i>Juglans nigra</i>        | Black Walnut                           |
| 7. <i>Celtis occidentalis</i>  | Common Hackberry                       |

## List Of Trees Not Suitable For Planting In Public Right-Of-Ways

- All conifers are unacceptable. Firs, pines, junipers, spruce

Problems are generally related to size and shape. The broad base of these trees interfere with sight lines and can over grow adjacent sidewalks and streets.

Species include all: *Abies Juniperous, Picea, Pinus, Pseutotsuga, and Taxus.*

- All *Populus* species and hybrids. Cottonwoods and aspens

This includes all aspens and cottonwoods. The rapid growth rate of these trees results in a weak-wooded tree, susceptible to breaking and causing property damage. The root systems of *Populus* trees tend to be shallow and sucker freely.

- All *Salix* species and hybrids. Willows

Same reasons as the *Populus* species.

- *Acer negundo*. Box elder

Box elders are large fast growing trees with weak trunks and limbs. The root systems are shallow and may heave sidewalks. Host to many tree pests like box elder bugs and aphids.

- *Acer saccharinum*. Silver maple

Silver maples are much like box elders, fast growing, weak-wooded, and will often heave sidewalks.

- *Elaeagnus angustifolia*. Russian Olive

The Russian Olive seed is spread by birds and the trees have the ability to completely take over in riparian habitats.

- *Ulmus pumila* Siberian Elm