There are many trees with undesirable characteristics that cause significant problems that render them inappropriate for planting as a street tree in our urban condition.

**Prohibited tree Species are listed below and are NOT permitted for planting within the public right-of-way in the City of South Bend**

Any trees on Indiana invasive species council list <https://www.entm.purdue.edu/iisc/invasiveplants.php>

Any trees having weeping or pendulous branches.

Boxelder - *Acer negundo* - weak wood; aggressive; shallow roots

Norway Maple - *Acer platanoides* - invasive; shallow roots

Silver Maple - *Acer saccharinum* - weak wood; aggressive; shallow roots

Tartarian Maple - *Acer tartarium* - invasive

Tree of Heaven - *Ailanthus altissima* - invasive; suckers; weak wood; seeds

Paper Birch - *Betula papyrifera* - which are not resistant to the bronze birch borer

Russian Olive - *Elaeagnus angustifolia* - invasive; poor form; shallow roots; disease; thorns

Autumn Olive - *Elaeagnus umbellata* - invasive; poor form; shallow roots

Ash (Green and White) - *Fraxinus* - species do not use due to Emerald Ash borer

Ginkgo (female only) - *Ginkgo biloba* - (female only) due to odor and messy fruit

Osage-Orange (female only) - *Maclura pomifera* - fruit; thorns

White Mulberry - *Morus alba* - invasive; fruit; shallow roots

Amur Cork Tree - *Phellodendron amurense* - invasive

Callery Pear (All types) - *Pyrus calleryana* - very invasive, weak branching; low branches

White Poplar - *Populus alba* - suckers; shallow roots; weak wood

Cottonwood - *Populus deltoides* - weak wood; shallow roots; seeds

Lombardy Poplar - *Populus nigra* - insects; disease; short-lived

Black Locust - *Robinia pseudoacacia* - shallow; invasive roots

Willow’s (All types) - *Salix* - species invasive roots; weak wood; shallow roots

Mountain Ash - *Sorbus Americana* - susceptibility to borers; bacterial fire blight; susceptible to disease

Siberian Elm - *Ulmus pumila* - invasive; weak wood; susceptible to disease; seeds

Crabapple – *Malus* – only those with low disease resistance. <https://www.jfschmidt.com/pdfs/JFS_CRAB_CHART.pdf>

Walnut - *Juglans nigra* - large nut production

Spruce (All types) - *Picea* species - low branching; disease

Pine’s (All types) - *Pinus* species - low branching, salt spray damage; disease

Fir (All types) - *Pseudotsuga* species - low branching, salt spray damage; disease

Golden rain tree- Koelreuteria paniculatemay be invasive and should not be planted in or adjacent to naturalized areas

Hardy Rubber-Tree *Eucommia ulmoides* may be invasive and should not be planted in or adjacent to naturalized areas