

## Resource List for Tree Planting, Maintenance & Protection March 20, 2018

**Westchester Cornell Cooperative Extension** for additional questions and information

3 West Main St, Suite 112, Elmsford, NY 10523,  
914-285-4620

[westchester@cornell.edu](mailto:westchester@cornell.edu)

<http://westchester.cce.cornell.edu/horticulture-environment>

**Town of Ossining Tree Code:** <https://www.ecode360.com/8410336>

**Town of Ossining Tree Removal Permit:** <https://www.townofossining.com/cms/16-tree-permit/file>

**Benefits of Trees:** <https://www.fs.fed.us/learn/trees>

### Threats to Trees:

**1. Climate Change:** <http://climatechange.cornell.edu/tools-resources/>

Temperature changes: <https://climate.nasa.gov/vital-signs/global-temperature/>

Rainfall Changes: <https://www3.epa.gov/climatechange/kids/impacts/signs/precip-patterns.html>

### 2. Deer:

Deer overabundance: <http://www.dec.ny.gov/animals/104911.html>

Deer and Ecosystem Health: [http://www.dec.ny.gov/docs/wildlife\\_pdf/forestimpactshandout.pdf](http://www.dec.ny.gov/docs/wildlife_pdf/forestimpactshandout.pdf)

Law which prohibits feeding deer: <https://www.dec.ny.gov/animals/7197.html>

### 3. Invasive Species:

NYSDEC Prohibited and Regulated Invasive Plants:

[http://www.dec.ny.gov/docs/lands\\_forests\\_pdf/isprohibitedplants2.pdf](http://www.dec.ny.gov/docs/lands_forests_pdf/isprohibitedplants2.pdf)

Don't Move Firewood: <https://www.dontmovefirewood.org/>

Hemlock woolly Adelgid: <https://www.dec.ny.gov/animals/7250.html>

Oak Wilt: <http://www.dec.ny.gov/lands/46919.html>

Stop the Spread of Invasive Species: [http://www.dec.ny.gov/docs/lands\\_forests\\_pdf/stopspreadtterr.pdf](http://www.dec.ny.gov/docs/lands_forests_pdf/stopspreadtterr.pdf)

**4. Earthworms:** [https://blogs.cornell.edu/cecp/files/2017/11/JumpingWoms\\_FactSheet-11\\_15\\_17-2026fw.pdf](https://blogs.cornell.edu/cecp/files/2017/11/JumpingWoms_FactSheet-11_15_17-2026fw.pdf)

**5. Light pollution:** <https://www.extension.purdue.edu/extmedia/fnr/fnr-faq-17.pdf>

**What to Plant:** Existing conditions, salt tolerance and deer resistance should be considered.

Westchester Native Plants: <http://www.sunywcc.edu/cms/wp-content/uploads/2012/09/Plants-for-Westchester-Go-Native-Brochure.pdf>

Deer resistant plants: <http://www.sunywcc.edu/cms/wp-content/uploads/2012/02/Deer-Resistant-Native-Plants.pdf>

Salt tolerant plants: <https://www.nycgovparks.org/greening/greenbelt-native-plant-center/garden-species-lists/garden-salt> &

[http://www.dot.ri.gov/documents/about/research/RIDOT\\_Salt\\_Tolerant\\_Tree\\_and\\_Shrub\\_Guide\\_August2010.pdf](http://www.dot.ri.gov/documents/about/research/RIDOT_Salt_Tolerant_Tree_and_Shrub_Guide_August2010.pdf)

### **How to Plant and Maintain:**

Death of Newly Planted Trees (with watering chart):

[https://s3.amazonaws.com/assets.cce.cornell.edu/attachments/29037/Death\\_of\\_Newly\\_Planted\\_Tree\\_and\\_Sh\\_2009.pdf?1519846438](https://s3.amazonaws.com/assets.cce.cornell.edu/attachments/29037/Death_of_Newly_Planted_Tree_and_Sh_2009.pdf?1519846438)

How to plant a tree videos: <https://vimeo.com/144569262> & <https://vimeo.com/198139268>

More watering info: <http://www.mortonarb.org/trees-plants/tree-and-plant-advice/horticulture-care/watering-trees-and-shrubs>

Pruning: <https://www.extension.umn.edu/garden/yard-garden/trees-shrubs/pruning-trees-shrubs/>

Mulching: <https://ag.umass.edu/home-lawn-garden/fact-sheets/mulching-weed-management-in-urban-landscape>

Your planting zone: <http://planthardiness.ars.usda.gov/PHZMWeb/>

Weed Wacker damage: <https://www.extension.purdue.edu/extmedia/fnr/fnr-492-w.pdf>

### **Cool tools:**

Value of trees: <http://www.itreetools.org/>

Habitat mapping: <http://content.yardmap.org/>

Leaf Snap: <http://leafsnap.com/>

### **Places to visit and learn:**

Black Rock Forest Consortium: <http://blackrockforest.org/>

Native Plant Center: <http://www.sunywcc.edu/about/npc/>

Teatown Lake Reservation: <https://www.teatown.org/>

### **Additional resources:**

Canopy loss: <http://www.wri.org/blog/2017/10/global-tree-cover-loss-rose-51-percent-2016>

Development of the Eastern Deciduous Forest:

[https://people.ohio.edu/dyer/dyer\\_2006\\_bioscience2.pdf](https://people.ohio.edu/dyer/dyer_2006_bioscience2.pdf)

<https://www.nps.gov/im/ncrn/eastern-deciduous-forest.htm>

Ethnobotany: <https://www.fs.fed.us/wildflowers/ethnobotany/>

**Find an Arborist in Westchester (Section 3):** <https://nysarborists.com/for-everyone/find-an-arborist>

Lady Bird Johnson Wildflower: <https://www.wildflower.org/>

**New York Flora Atlas:** <http://newyork.plantatlas.usf.edu/>

Phenology: <https://www.usanpn.org/about/why-phenology>

Urban Forestry Today: <http://www.urbanforestrytoday.org/home.html>

USDA Plant Database: <https://plants.usda.gov/java/>