



Board of Commissioners of Cook County

118 North Clark Street
Chicago, IL

Legislation Text

File #: 14-3259, Version: 2

PROPOSED SUBSTITUTE TO 14-3259

PROPOSED ORDINANCE AMENDMENT

NATIVE PLANT REQUIREMENTS

BE IT ORDAINED, by the Cook County Board of Commissioners, that Section 126-64 of the Cook County Code, is hereby amended as Follows:

Sec. 126-64. Selection, installation and maintenance of plant material.

(d) In addition to the requirements set forth in this section with respect to utilization and maintenance of plant material in landscape plans, plant material utilized to conform with the requirements contained in this section shall be selected from a list of approved native plants that can be found at <http://www.illinoiswildflowers.info/>. Utilized native plants shall be maintained in proper condition and shall be replaced with similar native plants, as necessary. Native plants are plants that flourish and thrive with little assistance in Cook County and that were known to be growing wild in the area when scientific collection first began.

Invasive plants may not be utilized. A list of invasive plants that may not be utilized, and alternatives that may be utilized, is set forth in the table below:

Plants with a dash under the "alternatives" column are not commonly used ornamentally. You can find more information on alternatives at Illinois' Best Plants or www.bestplants.org.

HERBACEOUS PLANTS			
Species	Common Name	Status	Alternatives
<u><i>Aegopodium podagraria</i></u>	<u>Goutweed</u>	<u>R</u>	<u><i>Asarum</i> (wild ginger), <i>Epirhiza</i> (barrenwort), <i>Glandularia</i> (mock rose vervain), <i>Hosta</i></u>
<u><i>Alliaria petiolata</i></u>	<u>Garlic mustard</u>	<u>R</u>	<u>_____</u>
<u><i>Arctium minus</i></u>	<u>Lesser burdock</u>	<u>R</u>	<u>_____</u>
<u><i>Carduus nutans</i></u>	<u>Nodding plumeless thistle</u>	<u>R</u>	<u><i>Echinacea</i> spp. (coneflower), <i>Rudbeckia</i> spp. (rosinweed, prairie dock), <i>Thalictrum</i> spp. (meadow rue)</u>
<u><i>Centaurea maculosa</i></u>	<u>Spotted knapweed</u>	<u>R</u>	<u><i>Echinacea</i> spp. (coneflower), <i>Rudbeckia</i> spp. (rosinweed, prairie dock), <i>Thalictrum</i> spp. (meadow rue)</u>

<i>Cirsium arvense</i>	Canada thistle	R	<i>Echinacea</i> spp. (coneflower) (rosinweed, prairie dock, c
<i>Cirsium palustre</i>	Marsh plume thistle	R	(see <i>C. arvense</i>)
<i>Cirsium vulgare</i>	Bull thistle	R	(see <i>C. arvense</i>)
<i>Conium maculatum</i>	Poison hemlock	R	<i>Achillea</i> spp. (yarrow), <i>Aru</i> (goatsbeard), <i>Actaea racemosa</i> (cohosh), <i>Filipendula</i> spp. (
<i>Coronilla varia</i>	Crown vetch	R	<i>Asarum</i> spp. (ginger), <i>Epir</i> (barrenwort), <i>Glandularia</i> (mock rose vervain), <i>Hosta</i> (violet)
<i>Daucus carota</i>	Queen Anne's lace	R	<i>Aruncus</i> spp. (goatsbeard) (yarrow)
<i>Dipsacus laciniatus</i>	Cutleaf teasel	R	<i>Echinacea</i> spp. (coneflower) spp. (black-eyed Susan)
<i>Dipsacus sylvestris</i>	Teasel	R	(see <i>D. laciniatus</i>)
<i>Duchesnia indica</i>	Wild strawberry	R	<i>Waldsteinia ternata</i> (barr
<i>Echinops sphaerocephalus</i>	Globe thistle	R species E cultivars	<i>Liatris</i> spp. (blazing star), <i>L</i> (beebalm), <i>Phlox</i> spp. (ph (sage), <i>Thalictrum</i> spp. (ma <i>Veronica</i> spp. (speedwell)
<i>Epilobium hirsutum</i>	Hairy fireweed	R	(see <i>E. sphaerocephalus</i>)
<i>Euphorbia cyparissias</i>	Cypress spurge	R	<i>Origanum laevigatum</i> (orig oregano), selected <i>Sedum</i>
<i>Euphorbia esula</i>	Leafy spurge	R	<i>Aurinia saxatilis</i> (basket-o
<i>Glechoma hederacea</i>	Ground ivy	R	<i>Ajuga</i> spp. (bugleweed), <i>C</i> <i>plumbaginoides</i> (leadwort) <i>auriculata</i> (cape leadwort)
<i>Gypsophila paniculata</i>	Baby's breath	W	<i>Boltonia asteroides</i> (bolto <i>virgatum</i> cvs. (switch gras
<i>Hemerocallis fulva</i> (locally invasive)	Tawny daylily	R	<i>Hemerocallis</i> hybrids (day cvs. (lily), <i>Papaver orienta</i> poppy)
<i>Hesperis matronalis</i>	Dame's rocket	R	(See <i>E. sphaerocephalus</i>)
<i>Houttuynia cordata</i>	Chameleon plant	W	<i>Alchemilla mollis</i> (lady's m spp. (ginger), <i>Chrysogonum</i> (green and gold)
<i>Hypericum perforatum</i>	Common St. Johnswort	R	Other <i>Hypericum</i> spp. (St.

<i>Iris pseudacorus</i>	Yellow flag iris	R species E cultivars	<i>Iris fulva</i> 'Lois Yellow' (cop <i>virginica</i> var. <i>shrevii</i> (inter
<i>Lespedeza cuneata</i>	Chinese bush clover	R	<i>Baptisia</i> spp. (wild indigo)
<i>Linaria vulgaris</i>	Butter-and-eggs	R	<i>Antirrhinum majus</i> cvs. (sn <i>Calibrachoa</i> cvs. (million b . (foxglove), <i>Nemesia fruti</i> (nemesia)
<i>Lotus corniculatus</i>	Bird's-foot trefoil	R	_____
<i>Lysimachia nummularia</i>	Moneywort	R	<i>Chrysogonum virginianum</i> gold), <i>Origanum laevigatu</i> oregano)
<i>Lythrum salicaria</i>	Purple loosestrife	R	<i>Asclepias incarnata</i> (swan <i>Liatris</i> spp. (blazing star), <i>virginiana</i> 'Vivid' (obedien
<i>Melilotus alba</i>	White sweet-clover	R	<i>Baptisia</i> spp. (wild indigo)
<i>Melilotus officinalis</i>	Yellow sweet- clover	R	<i>Baptisia</i> spp. (wild indigo)
<i>Pastinaca sativa</i>	Wild parsnip	R	_____
<i>Perilla frutescens</i>	Beefsteak plant	R	<i>Hibiscus acetosella</i> (red le <i>Ocimum basilicum</i> cvs. (ba <i>Solenostemon scutellarioi</i>
<i>Polygonum cuspidatum = P. japonicum</i>	Japanese knotweed	E	<i>Actaea racemosa</i> (black co <i>dioicus</i> (goatsbeard), <i>Poly</i> (Solomon's seal), <i>Smilacin</i> Solomon's seal), <i>Tricyrtis s</i>
<i>Polygonum sachalinense</i>	Giant knotweed	R	(see <i>P. cuspidatum</i>)
<i>Portulaca oleracea</i>	Purslane	R species E cultivars	<i>Aurinia saxatilis</i> (basket-o <i>Sedum</i> spp. & cvs. (stonec
<i>Potentilla argentea</i>	Silver cinquefoil	R	<i>Chrysogonum virginianum</i>
<i>Rorippa sylvestris</i>	Creeping yellow-cress	R	<i>Aurinia saxatilis</i> (basket-o <i>Sedum</i> spp. & cvs. (stonec
<i>Rumex acetosella</i>	Garden sorrel	R	<i>Beta vulgaris</i> 'Bright Light <i>Solenostemon scutellarioi</i>
<i>Saponaria officinalis</i>	Bouncing bet	R species E cultivars	<i>Liatris</i> spp. (blazing star), (bee balm), <i>Phlox</i> spp. (ph (sage), <i>Thalictrum</i> spp. (m <i>Veronica</i> spp. (speedwell)
<i>Sonchus arvensis</i>	Field sow-thistle	R	<i>Coreopsis</i> spp. (coreopsis) (sunflower)

<i>Valeriana officinalis</i>	Common valerian	R	(See <i>E. sphaerocephalus</i>)
<i>Verbascum thapsus</i>	Flannel mullein	R	<i>Digitalis</i> spp. (foxglove)
<i>Verbena bonariensis</i>	Purpletop verbena	W	(See <i>E. sphaerocephalus</i>)

GRASSES **Species** **Common Name** **Status** **Alternatives** *Procyron repens* Quack grass *Panicum virgatum* cvs. (switch grass), *Sporobolus heterolepis* (prairie dropseed) *Bromus inermis* Smooth brome *Pestuca elatior* (=F. *arundinacea*) Fall fescue *Pestuca pratensis* Meadow fescue *Microstegium vimineum* Japanese stilt grass *Miscanthus sacchariflorus* Amur silver grass (See *A. repens*) *Miscanthus sinensis* Chinese silver grass var. (See *A. repens*) *Miscanthus sinensis 'purpurascens'* Autumn Red Miscanthus, Flame Grass, Eulalia, Maiden Grass, Zebra Grass *Phalaris arundinacea* Reed canary grass *Spartina pectinata 'Aureomarginata'* (variegated prairie cordgrass) *Phragmites australis* Common reed *Eriophorum ravennae* (Plume grass) *Pectaria faberi* Japanese bristlegrass *Sorghum halapense* Johnson grass

SHRUBS **Species** **Common Name** **Status** **Alternatives** *Berberis thunbergii* Japanese barberry *Ribes* species E cultivars *Physocarpus opulifolius* (ninebark), *Ribes odoratum* (clove currant) *Berberis vulgaris* European barberry *Physocarpus opulifolius* (ninebark), *Ribes odoratum* (clove currant) *Cotoneaster multiflorus* Many-flowered cotoneaster *Physocarpus opulifolius* (ninebark), *Ribes odoratum* (clove currant) *Laeagnus angustifolia* Russian olive *Aesculus parviflora* (bottlebrush buckeye), *Aronia melanocarpa* (black chokeberry), *Corylus americana* (American filbert) *Laeagnus umbellatus* Autumn olive *Aesculus parviflora* (bottlebrush buckeye), *Aronia melanocarpa* (black chokeberry), *Corylus americana* (American filbert) *Euonymus alatus* Winged euonymus *Euonymus americanus* (American strawberry bush), *Itea virginica* (Virginia sweetspire), *Rhus copallina* var. *latifolia* 'Morton' (Prairie Flame shining sumac) *Euonymus europeus* European spindle tree *Euonymus americanus* (American strawberry bush), *Itea virginica* (Virginia sweetspire) *Rhiphophae rhamnoides* Common sea buckthorn *Ligustrum obtusifolium* Border privet *Physocarpus opulifolius* (ninebark), *Ribes odoratum* (clove currant) *Ligustrum vulgare* Common privet *Physocarpus opulifolius* (ninebark), *Ribes odoratum* (clove currant) *Lonicera x bella* Bell's honeysuckle *Amelanchier* spp. & cvs. (serviceberry), *Calycanthus floridus* (Carolina allspice), *Diervilla* spp. (bush honeysuckle) *Lonicera japonica* Japanese honeysuckle *Lonicera maackii* Amur honeysuckle *Amelanchier* spp. & cvs. (serviceberry), *Calycanthus floridus* (Carolina allspice), *Diervilla* spp. (bush honeysuckle) *Lonicera morrowii* Morrow's honeysuckle *Amelanchier* spp. & cvs. (serviceberry), *Calycanthus floridus* (Carolina allspice), *Diervilla* spp. (bush honeysuckle) *Lonicera tatarica* Tatarian honeysuckle *Amelanchier* spp. & cvs. (serviceberry), *Calycanthus floridus* (Carolina allspice), *Diervilla* spp. (bush honeysuckle) *Rhamnus cathartica* Common buckthorn *Alnus rugosa* (speckled alder), *Carpinus caroliniana* (American hornbeam), *Corylus americana* (American filbert), *Thuja occidentalis* (American arborvitae) and *Thuja plicata* (giant arborvitae) *Rhamnus frangula* Glossy buckthorn *Alnus rugosa* (speckled alder), *Carpinus caroliniana* (American hornbeam), *Corylus americana* (American filbert), *Thuja occidentalis* (American arborvitae) and *Thuja plicata* (giant arborvitae) *Rosa multiflora* Japanese rose *Rosa* spp. & cvs. (hardy shrub roses) *Spiraea japonica* Japanese meadowsweet *Melethra* spp. (summersweet), *Hydrangea* spp. (hydrangea), native *Spiraea* (spirea) *Syringa reticulata* Japanese tree lilac *Melethra* spp. (summersweet), *Hydrangea* spp. (hydrangea) *Viburnum opulus* European cranberrybush viburnum *Viburnum* species E cultivars *Viburnum dentatum* cvs. (arrowwood viburnum), *Viburnum trilobum* (American cranberrybush viburnum)

TREES **Species** **Common Name** **Status** **Alternatives** *Acer ginnala* Amur maple *Acer rubrum* (red maple), *Quercus alba* (white oak) *Acer platanoides* Norway maple *Acer* species E cultivars *Acer x freemanii* 'Marmo' (Marmo maple), *Acer miyabei* (Miyabe maple), *Acer rubrum* (red maple), *Quercus alba* (white oak) *Ailanthus altissima* Tree-of-heaven *Fraxinus* spp. (ash species) *Alnus glutinosa* European black alder *Celtis laevigata* (sugarberry), *Celtis occidentalis*

(common hackberry), *Nyssa sylvatica* (black tupelo), *Malus* spp. (crabapple), *Rubus* spp. (hawthorn species), *Prunus serotina* (black cherry), *Morus alba* (mulberry), *Crataegus* spp. (hawthorn species), *Prunus serotina* (black cherry), *Rhellodendron amurense* (except male cultivars), *Amur corktree*, *Acer rubrum* (red maple), *Phellodendron amurense* (male cvs.), *Quercus alba* (white oak), *Populus alba* (white poplar), *Betula nigra* (river birch), *Catalpa speciosa* (Northern catalpa), *Platanus occidentalis* (American sycamore), *Prunus mahaleb* (mahaleb cherry), *Crataegus* spp. (hawthorn species), *Prunus serotina* (black cherry), *Pyrus calleryana* (Callery ornamental pear), *Thionanthus virginicus* (fringetree), *Crataegus* spp. (hawthorn species), *Prunus serotina* (black cherry), *Robinia pseudoacacia* (black locust), species E cultivars, *Catalpa speciosa* (Northern catalpa), *Gleditsia triacanthos* (honeylocust), *Ulmus pumila* (Siberian elm), Dutch-resistant cvs. of *Ulmus americana* (American elm)

VINES AND GROUND COVERS Species Common Name Status Alternatives *Ampelopsis brevipedunculata* (Porcelainberry vine), *Clematis* spp. (clematis), *Celastrus orbiculatus* (Oriental bittersweet), *Aristolochia durior* (Dutchman's pipe), *Celastrus scandens* (American bittersweet), *Dioscorea batatas* (Chinese yam), No ornamental alternative; medicinal purposes only, *Euonymus fortunei* (Wintercreeper), *Sarum* spp. (ginger), *Helleborus* spp. (hellebore), *Lonicera japonica* (Japanese honeysuckle), *Clematis* spp. (clematis), native *Lonicera* spp. (native honeysuckles), *Polygonum perfoliatum* (Mile-a-minute weed), *Pueraria montana = P. lobata* (Kudzu vine), *Vinca minor* (Common periwinkle), *Sarum* spp. (ginger), *Vincetoxicum nigrum* (Black swallowwort), *Vincetoxicum rossicum* (Swallowwort), *Visteria sinensis* (Chinese wisteria), *Visteria macrostachya* (Kentucky wisteria)

AQUATICS Species Common Name Status Alternatives *Aternanthera philoxeroides* (Alligator weed), *Fuzilla* spp. (Water fern), *Pemna minor* (lesser duck weed), *Butomus umbellatus* (Flowering rush), *Juncus effusus* (common rush), *Sagittaria*, *Schoenoplectus americanus* (bulrush), *Abomba caroliniana* (Banwort), *Richornia crassipes* (Water hyacinth), *Egeria densa* (Brazilian elodea), *Elodea canadensis* (water weed), *Hydrilla verticillata* (Hydrilla, water thyme), *Hydrocharis morsus-ranae* (European frog-bit), Native *Nuphar* (yellow pond lily) and *Nymphaea* (waterlily), *Potamogeton aquatica* (Water spinach), *Justicia americana* (American water willow), *Myriophyllum aquaticum* (Parrot feather), *Elodea canadensis* (water weed), *Myriophyllum spicatum* (Eurasian watermilfoil), *Elodea canadensis* (water weed), *Najas minor* (Toothed water weed), *Nasturtium officinale* (Watercress), *Nymphoides peltata* (Yellow floatingheart), Native *Nuphar* (yellow pond lily) and *Nymphaea* (waterlily), *Pistia stratiotes* (Water lettuce), *Potamogeton crispus* (Curlyleaf pondweed), *Salvinia minima* (Water fern), *Salvinia molesta* (Aquarium water moss), *Trapa natans* (European water chestnut)

Chicago Botanic Garden Conservation Science Department Status:

- R** = Remove as soon as possible, including all cultivars, and/or do not add to collection in future;
- P** = Phase out (species that pose a lesser invasive risk, form significant structural features in landscape, and will be time-consuming to replace will be phased out over a five- to ten-year period);
- E** = Evaluate species and cultivars, then remove invasive taxa;
- W** = Watch list (taxa not posing a serious invasive risk in the Chicago area currently, but may do so in the future).

The Building Commissioner shall have the sole authority to approve landscape plans using the sources of information of approved native plants contained in this section.

Effective date: This ordinance shall be in effect immediately upon adoption date)