



Board of Commissioners of Cook County

118 North Clark Street
Chicago, IL

Legislation Details

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Title: 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
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Aegopodium podagraria	Goutweed	R	Asarum (wild ginger), Epimedium spp. (barrenwort),
Glandularia canadensis	(mock rose vervain),		Hosta (hosta)
Alliaria petiolata	Garlic mustard	R	
Arctium minus	Lesser burdock	R	
Carduus nutans	Nodding plumeless thistle	R	Echinacea spp. (coneflower), Silphium spp.
	(rosinweed, prairie dock, compass plant)		
Centaurea maculosa	Spotted knapweed	R	Echinacea spp. (coneflower), Silphium spp.
	(rosinweed, prairie dock, compass plant)		
Cirsium arvense	Canada thistle	R	Echinacea spp. (coneflower), Silphium spp.
	(rosinweed, prairie dock, compass plant)		
Cirsium palustre	Marsh plume thistle	R	(see C. arvense)
Cirsium vulgare	Bull thistle	R	(see C. arvense)
Conium maculatum	Poison hemlock	R	Achillea spp. (yarrow), Aruncus spp. (goatsbeard),
Actaea racemosa	(black cohosh),		Filipendula spp. (meadowsweet)
Coronilla varia	Crown vetch	R	Asarum spp. (ginger), Epimedium spp. (barrenwort),
Glandularia canadensis	(mock rose vervain),		Hosta (hosta), Viola (violet)
Daucus carota	Queen Anne's lace	R	Aruncus spp. (goatsbeard), Achillea spp. (yarrow)

Dipsacus laciniatus	Cutleaf teasel	R	Echinacea spp. (coneflower), Rudbeckia spp. (black-eyed Susan)
Dipsacus sylvestris	Teasel	R	(see D. laciniatus)
Duchesnia indica	Wild strawberry	R	Waldsteinia ternata (barren strawberry)
Echinops sphaerocephalus	Globe thistle	R	species E cultivars Liatris spp. (blazing star), Monarda spp. (beebalm), Phlox spp. (phlox), Salvia spp. (sage), Thalictrum spp. (meadowrue), Veronica spp. (speedwell)
Epilobium hirsutum	Hairy fireweed	R	(see E. sphaerocephalus)
Euphorbia cyparissias	Cypress spurge	R	Origanum laevigatum (ornamental oregano), selected Sedum spp. (stonecrop)
Euphorbia esula	Leafy spurge	R	Aurinia saxatilis (basket-of-gold)
Glechoma hederacea	Ground ivy	R	Ajuga spp. (bugleweed), Ceratostigma plumbaginoides (leadwort), Plumbago auriculata (cape leadwort)
Gypsophila paniculata	Baby's breath	W	Boltonia asteroides (boltonia), Panicum virgatum cvs. (switch grass), Hemerocallis fulva (locally invasive) Tawny daylily R Hemerocallis hybrids (daylily), Lilium spp. & cvs. (lily), Papaver orientale (Oriental poppy)
Hesperis matronalis	Dame's rocket	R	(See E. sphaerocephalus)
Houttuynia cordata	Chameleon plant	W	Alchemilla mollis (lady's mantle), Asarum spp. (ginger), Chrysogonum virginianum (green and gold)
Hypericum perforatum	Common St. Johnswort	R	Other Hypericum spp. (St. Johnswort)
Iris pseudacorus	Yellow flag iris	R	species E cultivars Iris fulva 'Lois Yellow' (copper iris), Iris virginica var. shrevii (interior blue flag iris)
Lespedeza cuneata	Chinese bush clover	R	Baptisia spp. (wild indigo)
Linaria vulgaris	Butter-and-eggs	R	Antirrhinum majus cvs. (snapdragons), Calibrachoa cvs. (million bells), Digitalis spp. (foxglove), Nemesis fruticans cvs. (nemesia)
Lotus corniculatus	Bird's-foot trefoil	R	
Lysimachia nummularia	Moneywort	R	Chrysogonum virginianum (green and gold), Origanum laevigatum (ornamental oregano)
Lythrum salicaria	Purple loosestrife	R	Asclepias incarnata (swamp milkweed), Liatris spp. (blazing star), Physostegia virginiana 'Vivid' (obedient plant)
Melilotus alba	White sweet-clover	R	Baptisia spp. (wild indigo)
Melilotus officinalis	Yellow sweet-clover	R	Baptisia spp. (wild indigo)
Pastinaca sativa	Wild parsnip	R	
Perilla frutescens	Beefsteak plant	R	Hibiscus acetosella (red leaf hibiscus), Ocimum basilicum cvs. (basil), Solenostemon scutellarioides (coleus)
Polygonum cuspidatum	= P. japonicum	E	Japanese knotweed Actaea racemosa (black cohosh), Aruncus dioicus (goatsbeard), Polygonatum spp. (Solomon's seal), Smilacina racemosa (false Solomon's seal), Tricyrtis spp. (toad lily)
Polygonum sachalinense	Giant knotweed	R	(see P. cuspidatum)
Portulaca oleracea	Purslane	R	species E cultivars Aurinia saxatilis (basket-of-gold), selected Sedum spp. & cvs. (stonecrop)
Potentilla argentea	Silver cinquefoil	R	Chrysogonum virginianum (green and gold)
Rorippa sylvestris	Creeping yellow-cress	R	Aurinia saxatilis (basket-of-gold), selected Sedum spp. & cvs. (stonecrop)
Rumex acetosella	Garden sorrel	R	Beta vulgaris 'Bright Lights' (Swiss chard)
Solenostemon scutellarioides	(coleus)		
Saponaria officinalis	Bouncing bet	R	species E cultivars Liatris spp. (blazing star), Monarda spp. (bee balm), Phlox spp. (phlox), Salvia spp. (sage), Thalictrum spp. (meadowrue), Veronica spp. (speedwell)
Sonchus arvensis	Field sow-thistle	R	Coreopsis spp. (coreopsis); Helianthus spp. (sunflower)
Valeriana officinalis	Common valerian	R	(See E. sphaerocephalus)
Verbascum thapsus	Flannel mullein	R	Digitalis spp. (foxglove)
Verbena bonariensis	Purpletop verbena	W	(See E. sphaerocephalus)

GRASSES

Species	Common Name	Status	Alternatives
Agropyron repens	Quack grass	R	Panicum virgatum cvs. (switch grass), Sporobolus

heterolepis (prairie dropseed)				
Bromus inermis Smooth brome	R			
Festuca elatior (=F. arundinacea)	Tall fescue	R		
Festuca pratensis	Meadow fescue	R		
Microstegium vimineum	Japanese stilt grass	R		
Miscanthus sacchariflorus	Amur silver grass	R		(see A. repens)
Miscanthus sinensis	Chinese silver grass	R var.		(see A. repens)
Miscanthus sinensis 'purpurascens'	Autumn Red Miscanthus, Flame Grass, Eulalia, Maiden Grass, Zebra Grass	R		
Phalaris arundinacea	Reed canary grass	R		Spartina pectinata
'Aureomarginata' (variegated prairie cordgrass)				
Phragmites australis	Common reed	R		Erianthus ravennae (Plume grass)
Setaria faberi	Japanese bristlegrass	R		
Sorghum halapense	Johnson grass	R		

SHRUBS

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

TREES

Species	Common Name	Status	Alternatives
Acer ginnala	Amur maple	P	Acer rubrum (red maple), Quercus alba (white oak)
Acer platanoides	Norway maple	R	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	R	Fraxinus spp. (ash species)
Alnus glutinosa	European black alder	P	species E cultivars Celtis laevigata (sugarberry), Celtis occidentalis (common hackberry), Nyssa sylvatica (black tupelo)
Malus spp. (crabapple)	Crabapple	E	Crataegus spp. (hawthorn species), Prunus serotina (black cherry)
Morus alba	Mulberry	P	Crataegus spp. (hawthorn species), Prunus serotina (black cherry)
Phellodendron amurense (except male cultivars)	Amur corktree	R	Acer rubrum (red maple), Phellodendron amurense (male cvs.), Quercus alba (white oak)
Populus alba	White poplar	P	Betula nigra (river birch), Catalpa speciosa (Northern catalpa), Platanus occidentalis (American sycamore)
Prunus mahaleb	Mahaleb cherry	P	Crataegus spp. (hawthorn species), Prunus serotina (black cherry)
Pyrus calleryana	Callery ornamental pear	W	Chionanthus virginicus (fringetree), Crataegus spp. (hawthorn species), Prunus serotina (black cherry)
Robinia pseudoacacia	Black locust	R	species E cultivars Catalpa speciosa (Northern catalpa), Gleditsia triacanthos (honeylocust)
Ulmus pumila	Siberian elm	R	Dutch-resistant cvs. of Ulmus americana (American elm)

VINES AND GROUND COVERS

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

AQUATICS

Species	Common Name	Status	Alternatives
Alternanthera philoxeroides	Alligator weed	R	_____
Azolla spp.	Water fern	R	Lemna minor (lesser duck weed)
Butomus umbellatus	Flowering rush	R	Juncus effusus (common rush), Sagittaria, Schoenoplectus americanus (bulrush)
Cabomba caroliniana	Fanwort	R	_____
Eichhornia crassipes	Water hyacinth	R	_____
Egeria densa	Brazilian elodea	R	Elodea canadensis (water weed)
Hydrilla verticillata	Hydrilla, water thyme	R	_____
Hydrocharis morsus-ranae	European frog-bit	R	Native Nuphar (yellow pond lily) and Nymphaea (waterlily)
Ipomoea aquatica	Water spinach	R	Justicia americana (American water willow)
Myriophyllum aquaticum	Parrot feather	R	Elodea canadensis (water weed)
Myriophyllum spicatum	Eurasian watermilfoil	R	Elodea canadensis (water weed)
Najas minor	Toothed water weed	R	_____
Nasturtium officinale	Watercress	R	_____
Nymphoides peltata	Yellow floatingheart	R	Native Nuphar (yellow pond lily) and

Nymphaea (waterlily)

Pistia stratiotes Water lettuce R

Potamogeton crispus Curlyleaf pondweed R

Salvinia minima Water fern R

Salvinia molesta Aquarium water moss R

Trapa natans European water chestnut R

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)

Sponsors: GREGG GOSLIN, PETER N. SILVESTRI

Indexes:

Code sections:

Attachments:

Date	Ver.	Action By	Action	Result
5/21/2014	1	Board of Commissioners	accept as substituted	Pass
5/21/2014	1	Board of Commissioners	adopt as amended by substitution	Pass