



BOARD OF COMMISSIONERS OF COOK COUNTY
Cook County Building, Board Room, 118 North Clark Street, Chicago, Illinois

New Items Agenda

for the

Meeting of the Board of Commissioners

Wednesday, May 21, 2014, 11:00 AM

14-3259

Sponsored by: GREGG GOSLIN and PETER N. SILVESTRI, County Commissioners

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
Aegopodium podagraria	Goutweed	R	<i>Asarum</i> (wild ginger), <i>Epimedium</i> spp. (barrenwort), <i>Glandularia canadensis</i> (mock rose vervain), <i>Hosta</i> (hosta)
Alliaria petiolata	Garlic mustard	R	_____

<i>Arctium minus</i>	Lesser burdock	R	_____
<i>Carduus nutans</i>	Nodding plumeless thistle	R	<i>Echinacea</i> spp. (coneflower), <i>Silphium</i> spp. (rosinweed, prairie dock, compass plant)
<u><i>Centaurea maculosa</i></u>	Spotted knapweed	R	<i>Echinacea</i> spp. (coneflower), <i>Silphium</i> spp. (rosinweed, prairie dock, compass plant)
<u><i>Cirsium arvense</i></u>	Canada thistle	R	<i>Echinacea</i> spp. (coneflower), <i>Silphium</i> spp. (rosinweed, prairie dock, compass plant)
<i>Cirsium palustre</i>	Marsh plume thistle	R	(see <i>C. arvense</i>)
<u><i>Cirsium vulgare</i></u>	Bull thistle	R	(see <i>C. arvense</i>)
<u><i>Conium maculatum</i></u>	Poison hemlock	R	<i>Achillea</i> spp. (yarrow), <i>Aruncus</i> spp. (goatsbeard), <i>Actaea racemosa</i> (black cohosh), <i>Filipendula</i> spp. (meadowsweet)
<u><i>Coronilla varia</i></u>	Crown vetch	R	<i>Asarum</i> spp. (ginger), <i>Epimedium</i> spp. (barrenwort), <i>Glandularia canadensis</i> (mock rose vervain), <i>Hosta</i> (hosta), <i>Viola</i> (violet)
<u><i>Daucus carota</i></u>	Queen Anne's lace	R	<i>Aruncus</i> spp. (goatsbeard), <i>Achillea</i> spp. (yarrow)
<i>Dipsacus laciniatus</i>	Cutleaf teasel	R	<i>Echinacea</i> spp. (coneflower), <i>Rudbeckia</i> spp. (black-eyed Susan)
<u><i>Dipsacus sylvestris</i></u>	Teasel	R	(see <i>D. laciniatus</i>)

<i>Duchesnia indica</i>	Wild strawberry	R	<i>Waldsteinia ternata</i> (barren strawberry)
<i>Echinops sphaerocephalus</i>	Globe thistle	R species E cultivars	<i>Liatris</i> spp. (blazing star), <i>Monarda</i> spp. (bee balm), <i>Phlox</i> spp. (phlox), <i>Salvia</i> spp. (sage), <i>Thalictrum</i> spp. (meadow rue), <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> (ornamental oregano), selected <i>Sedum</i> spp. (stonecrop)
<u><i>Euphorbia esula</i></u>	Leafy spurge	R	<i>Aurinia saxatilis</i> (basket-of-gold)
<i>Glechoma hederacea</i>	Ground ivy	R	<i>Ajuga</i> spp. (bugleweed), <i>Ceratostigma plumbaginoides</i> (leadwort), <i>Plumbago auriculata</i> (cape leadwort)
<i>Gypsophila paniculata</i>	Baby's breath	W	<i>Boltonia asteroides</i> (boltonia), <i>Panicum virgatum</i> cvs. (switch grass),
<i>Hemerocallis fulva</i> (locally invasive)	Tawny daylily	R	<i>Hemerocallis</i> hybrids (daylily), <i>Lilium</i> spp. & cvs. (lily), <i>Papaver orientale</i> (Oriental 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 mantle), <i>Asarum</i> spp. (ginger), <i>Chrysogonum virginianum</i> (green and gold)
<u><i>Hypericum perforatum</i></u>	Common St. Johnswort	R	Other <i>Hypericum</i> spp. (St. Johnswort)

<u><i>Iris pseudacorus</i></u>	Yellow flag iris	R species E cultivars	<i>Iris fulva</i> 'Lois Yellow' (copper iris), <i>Iris virginica</i> var. <i>shrevii</i> (interior blue flag iris)
<u><i>Lespedeza cuneata</i></u>	Chinese bush clover	R	<i>Baptisia</i> spp. (wild indigo)
<u><i>Linaria vulgaris</i></u>	Butter-and-eggs	R	<i>Antirrhinum majus</i> cvs. (snapdragons), <i>Calibrachoa</i> cvs. (million bells), <i>Digitalis</i> spp. (foxglove), <i>Nemesia fruticans</i> cvs. (nemesia)
<u><i>Lotus corniculatus</i></u>	Bird's-foot trefoil	R	_____
<i>Lysimachia nummularia</i>	Moneywort	R	<i>Chrysogonum virginianum</i> (green and gold), <i>Origanum laevigatum</i> (ornamental oregano)
<u><i>Lythrum salicaria</i></u>	Purple loosestrife	R	<i>Asclepias incarnata</i> (swamp milkweed), <i>Liatris</i> spp. (blazing star), <i>Physostegia virginiana</i> 'Vivid' (obedient plant)
<u><i>Melilotus alba</i></u>	White sweet-clover	R	<i>Baptisia</i> spp. (wild indigo)
<u><i>Melilotus officinalis</i></u>	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 leaf hibiscus), <i>Ocimum basilicum</i> cvs. (basil), <i>Solenostemon scutellarioides</i> (coleus)
<i>Polygonum cuspidatum</i> = <i>P. japonicum</i>	Japanese knotweed	E	<i>Actaea racemosa</i> (black cohosh), <i>Aruncus dioicus</i> (goatsbeard), <i>Polygonatum</i> spp. (Solomon's seal), <i>Smilacina racemosa</i> (false Solomon's seal), <i>Tricyrtis</i> spp. (toad

			lily)
<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-of-gold), selected <i>Sedum</i> spp. & cvs. (stonecrop)
<i>Potentilla argentea</i>	Silver cinquefoil	R	<i>Chrysogonum virginianum</i> (green and gold)
<i>Rorippa sylvestris</i>	Creeping yellow-cress	R	<i>Aurinia saxatilis</i> (basket-of-gold), selected <i>Sedum</i> spp. & cvs. (stonecrop)
<i>Rumex acetosella</i>	Garden sorrel	R	<i>Beta vulgaris</i> 'Bright Lights' (Swiss chard) <i>Solenostemon scutellarioides</i> (coleus)
<u><i>Saponaria officinalis</i></u>	Bouncing bet	R species E cultivars	<i>Liatris</i> spp. (blazing star), <i>Monarda</i> spp. (bee balm), <i>Phlox</i> spp. (phlox), <i>Salvia</i> spp. (sage), <i>Thalictrum</i> spp. (meadowrue), <i>Veronica</i> spp. (speedwell)
<u><i>Sonchus arvensis</i></u>	Field sow-thistle	R	<i>Coreopsis</i> spp. (coreopsis); <i>Helianthus</i> spp. (sunflower)
<i>Valeriana officinalis</i>	Common valerian	R	(See <i>E. sphaerocephalus</i>)
<u><i>Verbascum thapsus</i></u>	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
<i>Agropyron repens</i>	Quack grass	R	<i>Panicum virgatum</i> cvs. (switch grass), <i>Sporobolus heterolepis</i> (prairie dropseed)
<u><i>Bromus inermis</i></u>	Smooth brome	R	_____
<i>Festuca elatior</i> (=F. <i>arundinacea</i>)	Tall fescue	R	_____
<i>Festuca pratensis</i>	Meadow fescue	R	_____
<u><i>Microstegium vimineum</i></u>	Japanese stilt grass	R	_____
<i>Miscanthus sacchariflorus</i>	Amur silver grass	R	(see <i>A. repens</i>)
<u><i>Miscanthus sinensis</i></u>	Chinese silver grass	R var.	(see <i>A. repens</i>)
<u><i>Miscanthus sinensis</i></u> ' <i>purpurascens</i> '	Autumn Red Miscanthus, Flame Grass, Eulalia, Maiden Grass, Zebra Grass	R	_____
<u><i>Phalaris</i></u>	Reed canary grass	R	<i>Spartina pectinata</i>

arundinacea			'Aureomarginata' (variegated prairie cordgrass)
Phragmites australis	Common reed	R	<i>Erianthus ravennae</i> (Plume grass)
<i>Setaria faberi</i>	Japanese bristlegrass	R	_____
Sorghum halapense	Johnson grass	R	_____

SHRUBS

Species	Common Name	Status	Alternatives
Berberis thunbergii	Japanese barberry	R species E cultivars	<i>Physocarpus opulifolius</i> (ninebark), <i>Ribes odoratum</i> (clove currant)
<i>Berberis vulgaris</i>	European barberry	R	<i>Physocarpus opulifolius</i> (ninebark), <i>Ribes odoratum</i> (clove currant)
<i>Cotoneaster multiflorus</i>	Many-flowered cotoneaster	P	<i>Physocarpus opulifolius</i> (ninebark), <i>Ribes odoratum</i> (clove currant)
<i>Elaeagnus angustifolia</i>	Russian olive	W	<i>Aesculus parviflora</i> (bottlebrush buckeye), <i>Aronia melanocarpa</i> (black chokeberry), <i>Corylus americana</i> (American filbert)
Elaeagnus umbellatus	Autumn olive	R	<i>Aesculus parviflora</i> (bottlebrush buckeye), <i>Aronia melanocarpa</i> (black chokeberry), <i>Corylus americana</i>

			(American filbert)
<u>Euonymus alatus</u>	Winged euonymus	R	<i>Euonymus americanus</i> (American strawberry bush), <i>Itea virginica</i> (Virginia sweetspire), <i>Rhus copallina</i> var. <i>latifolia</i> 'Morton' (Prairie Flame shining sumac)
<i>Euonymus europeaus</i>	European spindle tree	R	<i>Euonymus americanus</i> (American strawberry bush), <i>Itea virginica</i> (Virginia sweetspire)
<i>Hippophae rhamnoides</i>	Common sea buckthorn	R	_____
<i>Ligustrum obtusifolium</i>	Border privet	P	<i>Physocarpus opulifolius</i> (ninebark), <i>Ribes odoratum</i> (clove currant)
<i>Ligustrum vulgare</i>	Common privet	P	<i>Physocarpus opulifolius</i> (ninebark), <i>Ribes odoratum</i> (clove currant)
<i>Lonicera x bella</i>	Bell's honeysuckle	R	<i>Amelanchier</i> spp. & cvs. (serviceberry), <i>Calycanthus floridus</i> (Carolina allspice), <i>Diervilla</i> spp. (bush honeysuckle)
<u>Lonicera japonica</u>	Japanese honeysuckle	R	_____
<i>Lonicera maackii</i>	Amur honeysuckle	R	<i>Amelanchier</i> spp. & cvs. (serviceberry), <i>Calycanthus floridus</i> (Carolina allspice), <i>Diervilla</i> spp. (bush honeysuckle)
<u>Lonicera morrowii</u>	Morrow's honeysuckle	R	<i>Amelanchier</i> spp. & cvs. (serviceberry), <i>Calycanthus floridus</i> (Carolina allspice),

			<i>Diervilla</i> spp. (bush honeysuckle)
<u>Lonicera tatarica</u>	Tatarian honeysuckle	R	<i>Amelanchier</i> spp. & cvs. (serviceberry), <i>Calycanthus floridus</i> (Carolina allspice), <i>Diervilla</i> spp. (bush honeysuckle)
<u>Rhamnus cathartica</u>	Common buckthorn	R	<i>Alnus rugosa</i> (speckled alder), <i>Carpinus caroliniana</i> (American hornbeam), <i>Corylus americana</i> (American filbert), <i>Thuja occidentalis</i> (American arborvitae) and <i>Thuja plicata</i> (giant arborvitae)
<u>Rhamnus frangula</u>	Glossy buckthorn	R	<i>Alnus rugosa</i> (speckled alder), <i>Carpinus caroliniana</i> (American hornbeam), <i>Corylus americana</i> (American filbert), <i>Thuja occidentalis</i> (American arborvitae) and <i>Thuja plicata</i> (giant arborvitae)
<u>Rosa multiflora</u>	Japanese rose	R	<i>Rosa</i> spp. & cvs. (hardy shrub roses)
<i>Spiraea japonica</i>	Japanese meadowsweet	W	<i>Clethra</i> spp. (summersweet), <i>Hydrangea</i> spp. (hydrangea), native <i>Spiraea</i> (spirea)
<i>Syringa reticulata</i>	Japanese tree lilac	W	<i>Clethra</i> spp. (summersweet), <i>Hydrangea</i> spp. (hydrangea)
<i>Viburnum opulus</i>	European cranberrybush viburnum	R species E cultivars	<i>Viburnum dentatum</i> cvs. (arrowwood viburnum), <i>Viburnum trilobum</i> (American cranberrybush viburnum)

TREES			
Species	Common Name	Status	Alternatives
<i>Acer ginnala</i>	Amur maple	P	<i>Acer rubrum</i> (red maple), <i>Quercus alba</i> (white oak)
<u><i>Acer platanoides</i></u>	Norway maple	R species E cultivars	<i>Acer x freemanii</i> 'Marmo' (Marmo maple), <i>Acer miyabei</i> (Miyabe maple), <i>Acer rubrum</i> (red maple), <i>Quercus alba</i> (white oak)
<u><i>Ailanthus altissima</i></u>	Tree-of-heaven	R	<i>Fraxinus</i> spp. (ash species)
<i>Alnus glutinosa</i>	European black alder	P species E cultivars	<i>Celtis laevigata</i> (sugarberry), <i>Celtis occidentalis</i> (common hackberry), <i>Nyssa sylvatica</i> (black tupelo)
<i>Malus</i> spp. (crabapple)	Crabapple	E	<i>Crataegus</i> spp. (hawthorn species), <i>Prunus serotina</i> (black cherry)
<u><i>Morus alba</i></u>	Mulberry	P	<i>Crataegus</i> spp. (hawthorn species), <i>Prunus serotina</i> (black cherry)
<i>Phellodendron amurense</i> (except male cultivars)	Amur corktree	R	<i>Acer rubrum</i> (red maple), <i>Phellodendron amurense</i> (male cvs.), <i>Quercus alba</i> (white oak)
<i>Populus alba</i>	White poplar	P	<i>Betula nigra</i> (river birch), <i>Catalpa speciosa</i> (Northern catalpa), <i>Platanus occidentalis</i> (American sycamore)
<i>Prunus mahaleb</i>	Mahaleb cherry	P	<i>Crataegus</i> spp. (hawthorn species), <i>Prunus serotina</i> (black cherry)

<i>Pyrus calleryana</i>	Callery ornamental pear	W	<i>Chionanthus virginicus</i> (fringetree), <i>Crataegus</i> spp. (hawthorn species), <i>Prunus serotina</i> (black cherry)
<u><i>Robinia pseudoacacia</i></u>	Black locust	R species E cultivars	<i>Catalpa speciosa</i> (Northern catalpa), <i>Gleditsia triacanthos</i> (honeylocust)
<u><i>Ulmus pumila</i></u>	Siberian elm	R	Dutch-resistant cvs. of <i>Ulmus americana</i> (American elm)
VINES AND GROUND COVERS			
Species	Common Name	Status	Alternatives
<u><i>Ampelopsis brevipedunculata</i></u>	Porcelainberry vine	R	<i>Clematis</i> spp. (clematis)
<u><i>Celastrus orbiculatus</i></u>	Oriental bittersweet	R	<i>Aristolochia durior</i> (Dutchman's pipe), <i>Celastrus scandens</i> (American bittersweet)
<i>Dioscorea batatas</i>	Chinese yam	R	No ornamental alternative; medicinal purposes only
<i>Euonymus fortunei</i>	Wintercreeper	E	<i>Asarum</i> spp. (ginger), <i>Helleborus</i> spp. (hellebore)
<u><i>Lonicera japonica</i></u>	Japanese honeysuckle	R	<i>Clematis</i> spp. (clematis), native <i>Lonicera</i> spp. (native honeysuckles)
<u><i>Polygonum perfoliatum</i></u>	Mile-a-minute weed	R	_____
<u><i>Pueraria montana</i></u> = <i>P. lobata</i>	Kudzu vine	R	_____

<i>Vinca minor</i>	Common periwinkle	E	<i>Asarum</i> spp. (ginger)
<i>Vincetoxicum nigrum</i>	Black swallowwort	R	_____
<i>Vincetoxicum rossicum</i>	Swallowwort	R	_____
<i>Wisteria sinensis</i>	Chinese wisteria	W	<i>Wisteria macrostachya</i> (Kentucky wisteria)
AQUATICS			
Species	Common Name	Status	Alternatives
<i>Alternanthera philoxeroides</i>	Alligator weed	R	_____
<i>Azolla</i> spp.	Water fern	R	<i>Lemna minor</i> (lesser duck weed)
<i>Butomus umbellatus</i>	Flowering rush	R	<i>Juncus effusus</i> (common rush), <i>Sagittaria</i> , <i>Schoenoplectus americanus</i> (bulrush)
<i>Cabomba caroliniana</i>	Fanwort	R	_____
<i>Eichhornia crassipes</i>	Water hyacinth	R	_____
<i>Egeria densa</i>	Brazilian elodea	R	<i>Elodea canadensis</i> (water weed)
<i>Hydrilla verticillata</i>	Hydrilla, water thyme	R	_____
<i>Hydrocharis morsus-ranae</i>	European frog-bit	R	Native <i>Nuphar</i> (yellow pond lily) and <i>Nymphaea</i> (waterlily)
<i>Ipomoea aquatica</i>	Water spinach	R	<i>Justicia americana</i> (American water willow)

<i>Myriophyllum aquaticum</i>	Parrot feather	R	<i>Elodea canadensis</i> (water weed)
<u>Myriophyllum spicatum</u>	Eurasian watermilfoil	R	<i>Elodea canadensis</i> (water weed)
<i>Najas minor</i>	Toothed water weed	R	_____
<i>Nasturtium officinale</i>	Watercress	R	_____
<i>Nymphoides peltata</i>	Yellow floatingheart	R	Native <i>Nuphar</i> (yellow pond lily) and <i>Nymphaea</i> (waterlily)
<i>Pistia stratiotes</i>	Water lettuce	R	_____
<i>Potamogeton crispus</i>	Curlyleaf pondweed	R	_____
<i>Salvinia minima</i>	Water fern	R	_____
<i>Salvinia molesta</i>	Aquarium water moss	R	_____
<u>Trapa natans</u>	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 amendment shall be in effect immediately upon adoption.