



Mayor and Council

400 Witherspoon Street
Princeton, NJ 08540

Meeting: 12/19/16 06:00 PM

Department: Clerk

RESOLUTION 16-364

Resolution Recommending Invasive Species Do Not Plant List

Regarding Invasive Plant Species

WHEREAS, an “invasive species” is defined as a species that is nonnative (or alien) to the ecosystem under consideration and whose introduction causes or is likely to cause economic or environmental harm; and

WHEREAS, invasive species have significant negative economic, social and ecological impacts which can include, but are not limited to:

- a. Reduction of native biodiversity resulting in reduced ecosystem stability, resilience, and carrying capacity;
- b. Alteration of the regional distinction of flora and fauna; and
- c. Interference with the aesthetics and recreational value of natural areas, parks, and other areas;

WHEREAS, the municipality of Princeton currently spends tax dollars and the residents of Princeton contribute significant volunteer hours on removal of invasive plant species; and

WHEREAS, the problems associated with invasive plant species are expected to be exacerbated by global climate change; and

WHEREAS, the economic and environmental damage from invasive species will continue to rise in Princeton if local nurseries continue to sell invasive species, and if residents and landscapers continue to plant invasive species on their properties;

NOW, THEREFORE, BE IT RESOLVED BY THE PRINCETON COUNCIL:

1. The Princeton Council strongly encourages local nurseries to phase out the sale of any plant species appearing on the New Jersey Invasive Species Strike Team’s Do Not Plant List;
2. The Princeton Council strongly encourages all property owners and landscapers to consult the New Jersey Invasive Species Strike Team’s Do Not Plant List, and to plant native plant species rather than species on this list for all new plantings in Princeton wherever possible;
3. The Princeton Council strongly encourages the Recreation Department and Public Works Department to review the New Jersey Invasive Species Strike Team’s Do Not Plant List when choosing planting materials for public parks and public spaces, and to not plant any of the species on the list; and
4. The Princeton Council strongly encourages the Landscape Subcommittee of the Planning Board and the Historic Preservation Commission to consult the New Jersey Invasive Species Strike Team’s Do Not Plant List when reviewing plans.

5. The Princeton Council encourages the Princeton Environmental Commission and Sustainable Princeton to provide educational resources to Princeton residents regarding the benefits of planting native species and the costs and environmental impact of invasive species.

6. The Princeton Council supports additional action by the New Jersey Department of Environmental Protection to encourage the use of native plant species and to mitigate the impact of the most expensive and environmentally harmful invasive species throughout New Jersey.

7. Copies of this resolution, including the New Jersey Invasive Species Strike Team's Do Not Plant List, should be given to landscapers each year when they register with the Department of Public Works.

Copies of this resolution and the Do Not Plant list should also be sent to plant nurseries within 10 miles of Princeton, and should be shared with the Recreation Department, Public Works Department, Planning Department, the Princeton Environmental Commission, the Historic Preservation Commission, the Site Plan Review Advisory Board, the Shade Tree Commission and Sustainable Princeton.

Copies of this resolution should also be sent to NJ DEP Commissioner Bob Martin, NJ Senator Kip Bateman, NJ Representative Jack Ciattarelli, and NJ Representative Andrew Zwicker.

Councilperson	Absent	Present	1 st	2 nd	Yea	Nay	Abstain	Disqualified
Ms. Butler		X			X			
Ms. Crumiller		X		X	X			
Ms. Howard		X			X			
Mr. Simon		X	X		X			
Mr. Liverman		X			X			
Mr. Miller		X			X			
Mayor Lempert								

I, Kathleen K. Brzezynski, Deputy Clerk of Princeton, County of Mercer, State of New Jersey, do hereby certify that the foregoing is a true copy of a resolution adopted by the Mayor and Council of Princeton its meeting held December 19, 2016.


 Kathleen K. Brzezynski
 Deputy Clerk

New Jersey Invasive Species Strike Team 2015 DO NOT PLANT LIST

PLEASE DO NOT PURCHASE ANY OF THESE SPECIES (including any of their cultivars and varieties)

Scientific Name	Common Name	NJISST Category	Scientific Name	Common Name	NJISST Category
<i>Acer ginnala</i>	Amur maple	NJISST Target	<i>Cynanchum louiseae</i>	black swallowwort	NJISST Target
<i>Acer palmatum</i>	Japanese maple	NJISST Target	<i>Cynanchum rossicum</i>	pale swallowwort	NJISST Target
<i>Acer platanoides</i>	Norway maple	Widespread	<i>Cyperus difformis</i>	variable flatsedge	NJISST Watch
<i>Acer pseudoplatanus</i>	sycamore maple	NJISST Target	<i>Cytomium falcatum</i>	Japanese net-veined holly fern	NJISST Watch
<i>Achyranthes japonica</i>	Japanese chaff flower	NJISST Watch	<i>Cytisus scoparius</i>	Scotch broom	NJISST Watch
<i>Acorus calamus</i>	American sweetflag	Widespread	<i>Deutzia scabra</i>	deutzia	NJISST Watch
<i>Actinidia arguta</i>	hardy kiwi	NJISST Target	<i>Didymosphenia geminata</i>	rock snot	NJISST Target
<i>Ailanthus altissima</i>	tree-of-heaven	Widespread	<i>Dioscorea polysacha</i>	Chinese yam	NJISST Target
<i>Akebia quinata</i>	chocolate vine	NJISST Target	<i>Dipsacus fullonum</i>	common teasel	Widespread
<i>Albizia julibrissin</i>	mimosa	NJISST Target	<i>Dipsacus laciniatus</i>	cutleaf teasel	NJISST Target
<i>Aldrovanda vesiculosa</i>	water wheel plant	NJISST Watch	<i>Egeria densa</i>	Brazilian waterweed	NJISST Target
<i>Alliaria petiolata</i>	garlic mustard	Widespread	<i>Eichhornia crassipes</i>	common water hyacinth	NJISST Target
<i>Alnus glutinosa</i>	European black alder	NJISST Target	<i>Elaeagnus angustifolia</i>	Russian olive	NJISST Target
<i>Amorpha fruticosa</i>	indigobush	NJISST Target	<i>Elaeagnus pungens</i>	thorny elaeagnus	NJISST Watch
<i>Ampelopsis brevipedunculata</i>	porcelain-berry	NJISST Target	<i>Elaeagnus umbellata</i>	autumn olive	Widespread
<i>Anthriscus sylvestris</i>	wild chervil	NJISST Target	<i>Eleutherococcus sieboldianus</i>	five-leaf aralia	NJISST Target
<i>Aralia elata</i>	Japanese angelica tree	NJISST Target	<i>Eragrostis curvula</i>	weeping lovegrass	NJISST Target
<i>Artemisia annua</i>	annual wormwood	NJISST Target	<i>Euonymus alatus</i>	winged burning bush	Widespread
<i>Artemisia stelleriana</i>	oldwoman	NJISST Target	<i>Euonymus europaeus</i>	European spindle tree	NJISST Target
<i>Artemisia vulgaris</i>	mugwort	Widespread	<i>Euonymus fortunei</i>	winter creeper	NJISST Target
<i>Arthraxon hispidus</i>	small carpetgrass	Widespread	<i>Falcaria vulgaris</i>	Sickleweed	NJISST Watch
<i>Arum italicum</i>	Italian arum	NJISST Watch	<i>Fallopia baldschuanicum</i>	Bukhara fleecflower	NJISST Target
<i>Belamcanda chinensis</i>	blackberry lily	NJISST Watch	<i>Fallopia japonica</i>	Japanese knotweed	Widespread
<i>Berberis julianae</i>	wintergreen barberry	NJISST Watch	<i>Fallopia sachalinensis</i>	giant knotweed	NJISST Target
<i>Berberis thunbergii</i>	Japanese barberry	Widespread	<i>Fatoua villosa</i>	hairy crabweed	NJISST Watch
<i>Berberis vulgaris</i>	common barberry	NJISST Target	<i>Ficaria verna</i>	lesser celandine	Widespread
<i>Buddleja davidii</i>	butterflybush	NJISST Target	<i>Frangula alnus</i>	glossy buckthorn	NJISST Target
<i>Cabomba caroliniana</i>	Carolina fanwort	NJISST Target	<i>Glossostigma cleistanthum</i>	mudmat	NJISST Target
<i>Callitriche stagnalis</i>	European waterstarwort	NJISST Target	<i>Hedera helix</i>	English ivy	NJISST Target
<i>Cardamine impatiens</i>	narrowleaf bittercress	Widespread	<i>Heracleum mantegazzianum</i>	giant hogweed	NJISST Target
<i>Carex kobomugi</i>	Japanese sedge	NJISST Target	<i>Hippophae rhamnoides</i>	seaberry	NJISST Watch
<i>Carex macrocephala</i>	largehead sedge	NJISST Target	<i>Hosta ventricosa</i>	blue plantain lily	NJISST Target
<i>Celastrus orbiculatus</i>	Oriental bittersweet	Widespread	<i>Houttuynia cordata</i>	chameleon-plant	NJISST Watch
<i>Centaurea stoebe ssp. micranthos</i>	spotted knapweed	Widespread	<i>Humulus japonicus</i>	Japanese hop	NJISST Target
<i>Cirsium arvense</i>	Canada thistle	Widespread	<i>Hyacinthoides hispanica</i>	Hispanic hyacinthoides	NJISST Watch
<i>Clematis flammula</i>	fragrant clematis	NJISST Target	<i>Hydrilla verticillata</i>	hydrilla	NJISST Target
<i>Clematis terniflora</i>	Japanese clematis	NJISST Target	<i>Hydrocharis morsus-ranae</i>	European frog-bit	NJISST Target
<i>Conium maculatum</i>	poison-hemlock	NJISST Target	<i>Impatiens glandulifera</i>	Himalayan balsam	NJISST Watch
<i>Cornus kousa</i>	Kousa dogwood	NJISST Target	<i>Iris pseudacorus</i>	yellow iris	NJISST Target
<i>Cuscuta japonica</i>	purple stemmed dodder	NJISST Watch	<i>Kalopanax septemlobus</i>	castor aralia	NJISST Target

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Scientific Name	Common Name	NJISST Category	Scientific Name	Common Name	NJISST Category
Koeleria elegans	golden raintree	NJISST Watch	Phragmites australis	common reed	Widespread
Lamiastrum galeobdolon	yellow archangel	NJISST Watch	Pistia stratiotes	water lettuce	NJISST Target
Lespedeza cuneata	sericea lespedeza	NJISST Target	Poncirus trifoliata	hardy orange	NJISST Watch
Leucojum aestivum	snowbell	NJISST Watch	Populus alba	white poplar	NJISST Target
Ligustrum amurense	amur privet	NJISST Watch	Populus x canadensis	gray poplar	NJISST Target
Ligustrum obtusifolium	border privet	Widespread	Potamogeton crispus	curly-leaved pondweed	Widespread
Ligustrum ovalifolium	California privet	NJISST Target	Prunus subhirtella var. pendula	weeping Higan cherry	NJISST Target
Ligustrum vulgare	European privet	Widespread	Pueraria montana var. lobata	kudzu	NJISST Target
Lonicera caprifolium	Italian woodbine	NJISST Target	Pyrus betulifolia	birchleaf pear	NJISST Watch
Lonicera fragrantissima	sweet breath of spring	NJISST Target	Pyrus calleryana	Callery pear (Bradford pear)	NJISST Target
Lonicera japonica	Japanese honeysuckle	Widespread	Rhamnus cathartica	European buckthorn	NJISST Target
Lonicera maackii	Amur honeysuckle	Widespread	Rhamnus davurica	Dahurian buckthorn	NJISST Target
Lonicera morrowii	Morrow's honeysuckle	Widespread	Rhamnus utilis	Chinese buckthorn	NJISST Watch
Lonicera tatarica	Tatarian honeysuckle	Widespread	Rhodotypos scandens	jetbead	NJISST Target
Ludwigia peploides	creeping waterprimrose	NJISST Target	Ribes rubrum	garden red current	NJISST Target
Lythrum salicaria	purple loosestrife	Widespread	Ripidium ravennae	hardy pampas grass	NJISST Watch
Mahonia bealei	Beale's barberry	NJISST Watch	Robinia hispida	bristly locust	NJISST Target
Malus toringo	Japanese crabapple	NJISST Target	Robinia pseudoacacia	black locust	Widespread
Marsilea quadrifolia	European waterclover	NJISST Target	Rosa canina	dog rose	NJISST Target
Microstegium vimineum	Japanese stiltgrass	Widespread	Rosa multiflora	multiflora rose	Widespread
Miscanthus sinensis	Chinese silvergrass	NJISST Target	Rosa rugosa	seaside rose	NJISST Target
Myosoton aquaticum	giant chickweed	NJISST Target	Rubus armeniacus	Himalaya blackberry	NJISST Target
Myriophyllum aquaticum	parrotfeather	NJISST Target	Rubus laciniatus	cutleaf blackberry	NJISST Target
Myriophyllum spicatum	Eurasian water-milfoil	Widespread	Rubus parvifolius	Western thimbleberry	NJISST Target
Najas minor	brittleleaf naiad	NJISST Target	Rubus phoenicolasius	wine raspberry	Widespread
Nasturtium officinale	watercress	Widespread	Salix matsudana	Chinese willow	NJISST Watch
Nymphoides peltata	yellow floating heart	NJISST Target	Salvia glutinosa	Jupiter's distaff	NJISST Watch
Oenanthe javanica	Java dropwort	NJISST Watch	Spiraea japonica	Japanese spiraea	NJISST Watch
Oplismenus hirtellus	wavyleaf basketgrass	NJISST Target	Styrax japonicus	Japanese snowbell	NJISST Target
Osmanthus heterophyllus	holly osmanthus	NJISST Watch	Trapa natans	European water chestnut	NJISST Target
Parthenocissus tricuspidata	Boston ivy	NJISST Target	Ulmus parvifolia	Chinese elm	NJISST Target
Pennisetum alopecuroides	black fountain grass	NJISST Watch	Ulmus procera	English elm	NJISST Target
Pennisetum setaceus	black fountain grass	NJISST Watch	Ulmus pumila	Siberian elm	NJISST Target
Perilla frutescens	beefsteakplant	NJISST Target	Viburnum dilatatum	linden viburnum	Widespread
Persicaria orientalis	kiss me over the garden gate	NJISST Target	Viburnum lantana	wayfaringtree	NJISST Target
Persicaria perfoliata	mile-a-minute vine	Widespread	Viburnum plicatum	Japanese snowball	NJISST Target
Phalaris arundinacea	reed canarygrass	Widespread	Viburnum setigerum	tea viburnum	NJISST Target

Category Key:

"Widespread" are the most prevalent invasives.

"Target" species are those the strike team is actively mapping and treating.

"Watch" indicates a plant species that the strike team is tracking and concerned about but not yet actively treating.