



Agenda

Tree Board Regular Meeting

9:00 AM August 21, 2024

Board Meeting Room, Town Hall Annex, 105 E. Corbin St.

1. **Call to order, roll call, and confirmation of quorum**
2. **Agenda changes and approval**
3. **Minutes review and approval**
 - A. [Minutes](#) from regular meeting on May 15, 2024
4. **Discussion items**
 - A. [Review Tree Board brochure](#)
 - B. [Review Prohibited and Recommended Plant List](#)
 - C. Elect Vice Chair
5. **Tree Board related reports**
 - A. Garden Club
 - B. Invasive Species Removal Team
6. **Staff Updates**
 - A. General Updates
7. **Adjournment**

Interpreter services or special sound equipment for compliance with the Americans with Disabilities Act is available on request. If you are disabled and need assistance with reasonable accommodations, call the Town Clerk's Office at 919-296-9443 a minimum of one business day in advance of the meeting.

101 E. Orange St., PO Box 429, Hillsborough, NC 27278
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Minutes

TREE BOARD

Regular meeting

9 a.m. May 15, 2024

Board Meeting Room of Town Hall Annex, 105 E. Corbin St.



Present: Chair Linda Paynter, Sharon Billings, Mixon Nelson, Thomas Darling and Gregory Yavelak

Absent: Jon Simpson

Staff: Public Space and Sustainability Manager Stephanie Trueblood

1. Call to order, roll call and confirmation of quorum

Chair Linda Paynter called the meeting to order at 9 a.m. Public Space and Sustainability Manager Stephanie Trueblood called the roll and confirmed the presence of a quorum.

2. Agenda changes and approval

There were no changes to the agenda. The agenda stood as presented.

Motion: Member Sharon Billings moved to approve. Paynter seconded.
Vote: 5-0

3. Minutes review and approval

Minutes from regular meeting on April 17, 2024

Motion: Member Mixon Nelson moved approval of the April 17, 2024, minutes as submitted. Member Thomas Darling seconded.

Vote: 5-0

4. Discussion items

A. Debrief Earth Evening

Member Gregory Yavelak reported on a successful evening. The board displayed information on invasive species removal and provided complimentary seed bombs at the event. Trueblood reported that students from the Expedition School are interested in an invasive species removal and repopulation with native seed bombs project.

B. Discuss Treasure Tree selection for 2024

Trueblood updated the board on the Cottonwood tree nomination for the Tree Board's Treasure Tree of 2024. Darling described the tree, which is located along the Riverwalk. The treasure tree will have a small identification sign. Discussion ensued about the history of Cottonwood trees in the Hillsborough, NC area and affects of beavers on the trees. The board and Trueblood decided to continue preparation for the designation by email.

Motion: Billings moved to approve the Cottonwood tree on the Riverwalk as the 2024 Treasure Tree. Gregory Yavelak seconded.

Vote: 5-0

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C. Review National Pollinator Week planning

Trueblood relayed updates to the board from Sarah Meadows, Hillsborough Garden Club Board of Directors.

- Five locations will distribute the wildflower of the year seeds in June.
- 250 packets of seeds were expected to be distributed at the Hillsborough Club Plant Sale.
- Bluebird houses and pollinator garden signs will be for sale.
- The Orange County Public Library will distribute pollinator garden handouts and seeds.
- The Chamber of Commerce and News of Orange will advertise for National Pollinator Week.
- Proclamations by the state of North Carolina and the Town of Hillsborough to recognize National Pollinator Week have been submitted.

5. Updates

A. Garden Club

Billings suggested including the Master Gardeners when referencing the Hillsborough Garden Club. The club's plant sale was successful.

B. Invasive Removal Team

Tim Logue reported the team is addressing Japanese knotweed infestations. He has drafted a treatment directive and described the need for education and outreach. Trueblood added that the Tree Board can designate some funds for treatment. The board discussed priority treatment areas as the Bellevue Branch section between West King Street towards the Eno River for potential mowing and treating.

C. Prohibited/Recommended Plant Lists Subcommittee

The board was provided a draft list in the agenda packet. The board will pick up discussion in August.

Mixon left at 9:44 a.m.

Trueblood recognized Paynter's work on the list and provided an overview of the prohibited list's role in the Unified Development Ordinance. A recommended plant list for Orange County was also shared by Paynter in the agenda packet.

D. Education/Outreach Materials Subcommittee

The committee is nearing completion. Trueblood requested the materials used to develop the Education/Outreach be returned. Logue suggested adding *From Wasteland to Wonder: Easy Ways we can Help Heal the Earth in the Sub/urban Landscape* (Camu, Basil, 2024).

E. Staff

Trueblood reported:

- Member Bridget Booher resigned from the Tree Board.
- Billings' and Paynter's terms are expiring. Logue and Brian Mayell will be eligible for Tree Board member confirmation at the Aug. 2024, Board of Commissioners meeting.
- The board wants to continue communications between the Hillsborough Garden Club and the Master Gardeners.
- In August, the board will vote in a temporary Vice Chair until annual elections are held in October.
- A dead Ash tree was removed near the Public Works building.
- Town planters, the town cemetery fountain and Bank of America parking lot garden beds were replanted with pollinator plants.

- The Hillsborough Garden Club was supposed to maintain the garden bed at Tulip Patch Park. Billings suggested contacting a Master Gardener to maintain it.
- Nelson continues to collaborate with the Fairview Community Watch Youth Group. Also, the watch has planted a native pollinator rain garden and constructed a cistern for rainwater harvesting at the Dorothy N. Johnson Community Center.
- Because of their decline, two Oak trees by the County Courthouse were removed.

Emmy Cole of the Forest Ridge neighborhood landscaping committee attended the board's meeting to clarify recommendations for planting in the neighborhood.

5. Adjournment

Paynter adjourned the meeting at 10:15 a.m.

Respectfully submitted,



Stephanie Trueblood
Public Space and Sustainability Manager
Staff support to the Tree Board

Approved: Month X, 202X

Get Involved

Apply to Join the Board

Meetings are at 9 a.m. the third Wednesday of each month in the Town Hall Annex, 105 E. Corbin St. Fill out the appointed boards application online at hillsboroughnc.gov/apply-boards

Volunteer with the Board

The Tree Board offers multiple ways to volunteer and beautify our green spaces. Consider assisting with:

- Gold Park pollinator garden workdays.
- Invasive plants removal days.
- Litter pickups.

To join a volunteer team, contact Senior Administrative Support Specialist Lindsay Rhew through hillsboroughnc.gov/contact-public-space on the town website.

Stay Informed

Social Media

Follow @HillsboroughGov on Facebook, Instagram and X and Town of Hillsborough on Nextdoor.

Town News

Subscribe to town emails on the town's website. A weekly digest of town news releases and key reminders is emailed on Fridays.

Learn More

Visit the Tree Board webpage at hillsboroughnc.gov/tree-board.



Contact Us

To reach town departments, employees or the board, use the Contact Us page on the town's website, hillsboroughnc.gov.



Tree Board

The Hillsborough Tree Board oversees maintenance of landscape plantings and trees on town property and rights of way.

Make an Impact

Add Natural Landscapes

The town allows homeowners to have natural landscape areas on their property with some restrictions. Some communities in town may restrict these further.

Eliminate Invasive Plants

Invasive plants choke out the plants that nourish native pollinators and wildlife. Identify and eliminate invasive plants.

Leave the Leaves

Loose leaves have a key ecological function and serve a variety of insects and wildlife. Let them serve their environmental purpose by leaving leaves where they fall or raking them to an area of your yard.

Limit Pesticide Use

While pesticides can kill nuisances like mosquitoes, they also can kill insects that play important roles in the ecosystem, including native pollinators.

Plant for Pollinators

Planting native, pollinator friendly plants is the best way to make sure important insects and other pollinators continue to thrive.

Programs

Bee City USA

Hillsborough is a recognized Bee City. Since 2016, the town has participated in the Bee City USA program to reduce the decline of pollinators by increasing native plants and reducing pesticide use.

Invasive Species Removal

The invasive species removal team meets weekly to remove invasive plants from Hillsborough's public spaces. During planting season, the team plants native species.

Treasure Trees

The Treasure Trees Program recognizes the preservation of significant trees in Hillsborough. Visit the Treasure Trees page on the town's website to nominate a tree, learn more or see an interactive map and walking guide.

Tree City USA


Hillsborough is a recognized Tree City. Since 2003, the town has participated in the Tree City USA program to highlight the benefits that trees bring to urban environments.

Resources

The Tree Board recommends the following resources to learn more about attracting birds and pollinators or to find more on conservation, native plants, responsible gardening and trees.

- Bee City USA
- Eno River Association
- National Audubon Society
- North Carolina Botanical Garden
- North Carolina Cooperative Extension
- North Carolina Invasive Plant Council
- North Carolina Native Plant Society
- North Carolina Urban Forest Council
- North Carolina Wildlife Federation
- Orange County Cooperative Extension
- Xerces Society for Invertebrate Conservation

Prohibited list Draft May 2024

Habit	Scientific Name	Common Name	
	Tree	Acer platanoides	Norway Maple
	Tree	Acer saccharinum	Silver Maple
	Tree	Ailanthus altissima	Tree of Heaven, Copal Tree
	Tree	Albizia julibrissin	Mimosa, Silktree
	Tree	Broussonetia papyrifera	Paper Mulberry
	Tree	Cupressocyparis leylandii	Leyland Cypress
	Tree	Melia azadarach	Chinaberry, Pride of India
	Tree	Morus alba	White Mulberry
	Tree	Paulownia tomentosa	Princess Tree
	Tree	Populus alba	White Poplar
	Tree	Populus nigra	Lombardy Poplar
	Tree	Pyracantha spp	Scarlet firethorn, Formosa firethorn, Pyracantha
	Tree	Pyrus calleryana	Bradford Pear, Callery pear
	Tree	Quercus acutissima	Sawtooth Oak
	Tree	Robinia pseudoacacia	Black Locust
	Tree	Salix alba	White Willow
	Tree	Salix babylonica and all var.	Weeping willow
	Tree	Salix cinerea	Gray willow
	Tree	Salix fragilis	Crack willow
	Tree	Salix viminalis	Basket Willow/ osier
	Tree	Triadica sebifera	Tallowtree
	Tree	Ulmus parviflora	Chinese elm
	Tree	Ulmus pumila	Siberian Elm
Shrub/Vine	Akebia quinata	Fiveleaf Akebia	
Shrub/Vine	Ampelopsis brevipedunculata <i>aka</i> Ampelopsis glandulosa	Porcelain Berry Vine	
Shrub/Vine	Berberis bealei <i>aka</i> Mahonia bealei	Leatherleaf mahonia	
Shrub/Vine	Berberis thunbergii	Japanese Barberry	
Shrub/Vine	Buddleja davidii <i>aka</i> Buddleia davidii	Butterfly bush	
Shrub/Vine	Causonis japonica <i>aka</i> Cayratia japonica	Bushkiller, Sorrel vine	

	Shrub/Vine	Celastrus orbiculatus	Oriental Bittersweet Vine NCNWL
	Shrub/Vine	Citrus trifoliata	Hardy orange, Trifoliolate orange
	Shrub/Vine	Clematis paniculata <i>aka</i> terniflora <i>aka</i> dioscoreifolia	Sweet Autumn Clematis
	Shrub/Vine	Cytisus scoparius	Scotch Broom
	Shrub/Vine	Dioscorea polystachya <i>aka</i> Dioscorea oppositifolia	Chinese Yam, Cinnamon vine
	Shrub/Vine	Elaeagnus angustifolia	Russian Olive, Silverleaf
	Shrub/Vine	Elaeagnus pungens	Thorny Olive
	Shrub/Vine	Elaeagnus umbellata	Autumn olive
	Shrub/Vine	Euonymus alatus	Burning Bush
	Shrub/Vine	Euonymus fortunei <i>all variants</i>	Wintercreeper
	Shrub/Vine	Hedera helix	English Ivy
	Shrub/Vine	Hibiscus syriacus	Rose of Sharon
	Shrub/Vine	Humulus scandens <i>aka</i> Humulus japonicus	Japanese hops
	Shrub/Vine	Ilex Cornuta and varieties	Chinese Holly
	Shrub/Vine	Ipomoea quamoclit	Cypressvine Morninglory
	Shrub/Vine	Ligustrum japonicum & cultivars	Common Privet
	Shrub/Vine	Ligustrum lucidum & cultivars	Waxleaf Privet
	Shrub/Vine	Ligustrum sinense & cultivars	Chinese Privet
	Shrub/Vine	Ligustrum vulgare	European privet
	Shrub/Vine	Lonicera fragrantissima	Fragrant honeysuckle
	Shrub/Vine	Lonicera japonica	Japanese Honeysuckle
	Shrub/Vine	Lonicera maackii	Amur honeysuckle
	Shrub/Vine	Lonicera morrowii	Morrow honeysuckle
	Shrub/Vine	Lonicera standishii	Standish's honeysuckle
	Shrub/Vine	Lonicera tatarica	Tatar honeysuckle
	Shrub/Vine	Lonicera x bella	Pretty honeysuckle
	Shrub/Vine	Lygodium japonicum	Japanese climbing fern
	Shrub/Vine	Nandina domestica <i>All variants</i>	Heavenly bamboo
	Shrub/Vine	Poncirus trifoliata <i>aka</i> Citrus trifoliata	Trifoliolate orange
	Shrub/Vine	Rhamnus cathartica /catharticus	European/common buckthorn
	Shrub/Vine	Rosa lucieae <i>aka</i> Rosa wichuraiana	Memorial rose
	Shrub/Vine	Rosa multiflora	Multiflora Rose
	Shrub/Vine	Rubus phoenicolasius	Wineberry, Wine raspberry
	Shrub/Vine	Solanum viarum	Tropical soda apple

	Shrub/Vine	<i>Spiraea japonica</i> <i>and variants</i>	Japanese Spiraea
	Shrub/Vine	<i>Viburnum dilatatum</i>	Linden Arrowwood/Viburnum
	Shrub/Vine	<i>Wisteria floribunda</i>	Japanese Wisteria
	Shrub/Vine	<i>Wisteria sinensis</i>	Chinese Wisteria
	Shrub/Vine	<i>Wisteria x formosa</i> (<i>W. floribunda x sinensis</i>)	Hybrid asian wisteria
	Herb	<i>Allium vineale</i>	Field Garlic, onion-grass
	Herb	<i>Centaurea stobe</i> <i>aka</i> <i>Centaurea beiberstenii</i> <i>aka</i> <i>Centaurea maculosa</i>	Spotted knapweed, Bushy knapweed
	Herb	<i>Cirsium arvense</i>	Canada thistle
	Herb	<i>Corydalis incisa</i>	Purple Kenman
	Herb	<i>Ficaria Verna</i> <i>aka</i> <i>Ranunculus Verna</i>	Fig buttercup, lesser celandine
	Herb	<i>Hemerocallis spp.</i>	Daylily
	Herb	<i>Lespedeza bicolor</i>	Bicolor lespedeza <i>aka</i> Shrubby lespedeza
	Herb	<i>Lespedeza cuneata</i>	Sericea lespedeza <i>aka</i> Chinese lespedeza
	Herb	<i>Liriope muscari</i>	Monkey grass, lirope
	Herb	<i>Perilla frutescens</i>	Perilla <i>aka</i> Beefsteak plant
	Herb	<i>Vitex rotundifolia</i>	Beach vitex
	Herb	<i>Youngia japonica</i>	Asiatic hawk's beard
	Groundcover/Grass	<i>Ajuga Reptans</i>	Bugleweed
	Groundcover/Grass	<i>Alliaria petiolata</i>	Garlic Mustard
	Groundcover/Grass	<i>Arthraxon hispidus</i>	Basket grass, Hairy Johnsongrass
	Groundcover/Grass	<i>Arum italicum</i>	Itain arum, Lords-and-ladies
	Groundcover/Grass	<i>Arundo donax</i>	Giant Reed
	Groundcover/Grass	<i>Glechoma hedereacea</i>	Ground ivy, Gill-over-the-ground
	Groundcover/Grass	<i>Imperata cylindrica</i> all variations	Cogongrass, Japanese blood grass
	Groundcover/Grass	<i>Iris psuedoacorus</i>	Yellow Flag
	Groundcover/Grass	<i>Lysimachia nummularia</i>	Creeping Jenny
	Groundcover/Grass	<i>Lythrum salicaria</i>	Purple Loosestrife
	Groundcover/Grass	<i>Microstegium vimineum</i>	Japanese Stiltgrass
	Groundcover/Grass	<i>Miscanthus sinensis</i>	Chinese Silvergrass
	Groundcover/Grass	<i>Persicaria perfoliata</i> <i>aka</i> <i>Polygonum perfoliatum</i> ,	Mile-a-minute-vine, Asiatic Tearthumb
	Groundcover/Grass	<i>Phalaris arundinacea</i>	Reed Canarygrass
	Groundcover/Grass	<i>Phragmites australis</i>	Common reed, Old world reed

	Groundcover/Grass	Phyllostachys aurea	Golden Bamboo
	Groundcover/Grass	Phyllostachys nigra	Black Bamboo
	Groundcover/Grass	Pueraria montana <i>all variations</i>	Kudzu
	Groundcover/Grass	Reynoutria japonica <i>aka Fallopia japonica</i> <i>aka Polygonum cuspidatum</i>	Japanese Knotweed
	Groundcover/Grass	Reynoutria sachalinensis <i>aka Polygonum sachalinense</i> <i>aka Fallopia sachalinensis</i>	Giant Knotweed
	Groundcover/Grass	Reynoutria x bohemica <i>Reynoutria hybrid</i>	Bohemian knotweed
	Groundcover/Grass	Sasa palmata,	Dwarf Bamboo
	Groundcover/Grass	Sasa pygmaea	
	Groundcover/Grass	Securigera varia <i>aka Coronilla varia</i>	Crownvetch
	Groundcover/Grass	Sorghum halapense	Johnson grass
	Groundcover/Grass	Stellaria media	Common chickweed
	Groundcover/Grass	Tussilago farfara	Coltsfoot
	Groundcover/Grass	Vinca major	Vinca, periwinkle
	Groundcover/Grass	Vinca minor	Vinca, periwinkle
	Aquatic	Alternanthera philoxeroides	Alligator weed
	Aquatic	Egeria densa	Brazilian waterweed
	Aquatic	Hydrilla verticillata	Hydrilla FNWL
	Aquatic	Murdannia keisak	Asian Spiderwort
	Aquatic	Myriophyllum aquaticum	Parrot Feather
	Aquatic	Myriophyllum spicatum	Eurasian Watermilfoil
	Aquatic	Nymphoides cristata	Crested Floating Heart
	Aquatic	Nymphoides indica	Water snowflake
	Aquatic	Nymphoides peltata	Yellow Floating Heart
	Aquatic	Oshuna crassipes <i>aka Eichhornia crassipes</i>	Water hyacinth
	Aquatic	Salvinia molesta	Giant salvinia

How list was built - draft Hillsborough UDO Prohibited list

	Source	Current inclusion in HUDO draft	Website	Notes on source
1	Original UDO Hillsborough list	All non-natives, which happen to be included already on NC IPC	https://assets.hillsboroughnc.gov/media/documents/public/recommended-and-prohibited-plants-list.pdf	We have removed the native plants from this original list. Our criteria are more focused on invasive plants. We assume the expertise on which plants will do well is held by the professional landscapers employed by developers.
2	NC IPC 2023 Invasives list	All plants Rank 1 - Severe threat All plants Rank 2 - Significant threat Rank 3 and watchlists? TL on the case to find out which plants on these lists are still available commercially	https://nc-ipc.weebly.com/uploads/6/8/4/6/6846349/invasive_plant_list_ranked_-_2023-11-16.pdf	This is our main source of invasive plants. It has been contributed to and is used by the main actors in invasive plant information such as the Botanical Garden, Wildflower NC, and many knowledgeable contributors. NC Invasive Plants List ranks invasive plants by level of threat and also includes a "watch list". Invasive plants are ranked as: Rank 1: Severe Threat Rank 2: Significant Threat Rank 3: Lesser Threat Watchlist A and B
3	NC IPC 'shun list'	All plants on this list.		41-ish plants that IPC consider invasive and readily available to purchase
4	NC IPC Piedmont list	All except 7 plants on this list.	https://nc-ipc.weebly.com/piedmont-invasive-plants.html	Omitted 7 plants on this list, those being Ranks 3 and below, AND not available for purchase: Tribulus terrestris Cyperus entrerianus Heracleum mantegazzianum Lygodium microphyllum Oplismenus hirtellus Tamarix ramosissima Ludwigia hexapetala
5	Raleigh Invasive Species program	thinking about daylilies and crepe myrtles	https://cityofraleigh0drupal.blob.core.usgovcloudapi.net/drupal-prod/COR24/invasive-species-native-alternatives.pdf	Includes a couple problematic plants that are not IPC invasives - Crepe myrtle and daylilies. Something to consider in our local environment.
6	NC Forest Service	All plants on this list	https://www.ncforestservice.gov/forest_health/invasives.htm	Very short list already covered by NC IPC list !
7	Tree board members			Please look around town and tell me about plants that are becoming bothersome

Other sources considered but not included in consideration spreadsheet

	Source	Why not included	Website
1	UNC Botanical garden	Uses NC Invasive Plant Council November 2023 list	
2	NC Wildflower	Uses NC Invasive Plant Council November 2023 list	
3	Carrboro website	Uses NC Forest service list	https://townofcarrboro.org/2679/invasive-Plants
4	Durham UDO	This list uses 1999 and 2005 sources, as well as sources that are not cited. Does not explain criteria for inclusion in list. May have included plants that are over-represented in urban landscapes but it doesn't say. I decided to cross refer but not consider too hard, as we have the Mother invasive list from NC IPC now.	https://www.durhamnc.gov/DocumentCenter/View/1034/Landscape-Manual-for-Durham-NC-PDF?bidid

Questions!

Are there any plants not listed that invade yards in Hillsborough?

How can we break this list up so our main worries are highlighted and so we don't lose our audience?

Just ban all types of ligustrum instead of naming them?

should we say all non-native lonicera? I guess we are not allowed to and need to list the banned ones out

Should we prohibit plants that are not doing well in this area, either due to pests of climate? Or just stick to those that are invasive?

If we are thinking longevity of plantings left by developers, this might be worth considering

(Sharon - ash, hawthorn, sweetgum)

Should we call them forbs or herbs?

Answers!

Prohibited list											Draft Apr 2024
Habit	Scientific Name	Common Name	Native	Old H,boro list	NC IPC 2023 Invasives Rank	NC IPC Shun List	NC IPC Piedmont list	Raleigh Invasives Program	Forestry commission list	Notes	Keep prohibited?
Tree	Acer negundo	Boxelder	y	Yes	no	n	n	n	n	Remove from banned list	No
Tree	Acer platanoides	Norway Maple	n	Yes	A	n	n	n	n		?
Tree	Acer saccharinum	Silver Maple	n	Yes	no	n	n	n	n		?
Tree	Ailanthus altissima	Tree of Heaven, Copal Tree	n	Yes	1	n	y	n	y		y
Groundcover/Grass	Ajuga reptans	Bugleweed	n	n	3	n	n	y	n		
Shrub/Vine	Akebia quinata	Fiveleaf Akebia	n	Yes	2	y	y	n	n		yes
Tree	Albizia julibrissin	Mimosa, Silktree	n	Yes	1	y	y	y	y		y
Groundcover/Grass	Alliaria petiolata	Garlic Mustard	n	n	1	n	y	n	y	still available to buy?	
Herb	Allium vineale	Field Garlic, onion-grass	n	n	2	n	n	n	n		
Aquatic	Alternanthera philoxeroides	Alligator weed	n	n	1	n	y	n	n	cannot buy	
Shrub/Vine	Ampelopsis brevipedunculata aka Ampelopsis glandulosa	Porcelain Berry Vine	n	Yes	1	y	y	y	y		yes
Groundcover/Grass	Arthraxon hispidus	Basket grass, Hairy Johnsongrass	n	n	2	n	y	n	n		
Groundcover/Grass	Arum italicum	Itain arum, Lords-and-ladies	n	n	2	n	n	n	n		
Groundcover/Grass	Arundinaria sp.	Golden Grove Bamboo	y	Yes	no	n	n	n	n	Remove from banned list	No
Groundcover/Grass	Arundo donax	Giant Reed	n	Yes	3	n	y	n	n		y
Shrub/Vine	Berberis bealei aka Mahonia bealei	Leatherleaf mahonia	n	n	2	y	y	y	n		
Shrub/Vine	Berberis thunbergii	Japanese Barberry	n	Yes	2	y	y	y	n		yes
Tree	Broussonetia papyrifera	Paper Mulberry	n	Yes	2	n	n	n	n		y
Shrub/Vine	Buddleja davidii aka Buddleia davidii	Butterfly bush	n	n	2	y	y	n	n		
Shrub/Vine	Causonis japonica aka Cayratia japonica	Bushkiller, Sorrel vine	n	n	2	n	y	n	n		
Herb	Centaurea stobe aka Centaurea beiberstenii aka Centaurea maculosa	Spotted knapweed, Bushy knapweed	n	n	2	n	n	n	n		
Shrub/Vine	Celastrus orbiculatus	Oriental Bittersweet Vine NCNWL	n	Yes	1	y	y	n	y		yes
Tree	Celtis occidentalis	Hackberry	y	Yes	no	n	n	n	n	Remove from banned list	No
Herb	Cirsium arvense	Canada thistle	n	n	2	n	n	n	n		
Shrub/Vine	Citrus trifoliata	Hardy orange, Trifoliolate orange	n	n	2	n	n	n	n		
Shrub/Vine	Clematis paniculata aka terniflora aka dioscoreifolia	Sweet Autumn Clematis	n	Yes	2	y	y	y	n	IPC draft says these are pseudonyms in internet says paniculata is different. I'm not going to question the IPC, however	yes
Herb	Corydalis incisa	Purple Kenman	n	n	2	n	n	n	n		
Tree	Cupressocyparis leylandii	Leyland Cypress	n	Yes	no	n	n	n	n	? Does this need banning? It dies so it's rubbish but not invasive. However already banned so maybe there re not so many around right now?	?
Shrub/Vine	Cytisus scoparius	Scotch Broom	n	n			n				
Shrub/Vine	Dioscorea polystachya aka Dioscorea oppositifolia	Chinese Yam, Cinnamon vine	n	n	1	n	n	n	n		
Aquatic	Egeria densa	Brazilian waterweed	n	n	2	n	y	n	n		
Shrub/Vine	Elaeagnus angustifolia	Russian Olive, Silverleaf	n	Yes	2	y	y	n	n		yes
Shrub/Vine	Elaeagnus pungens	Thorny Olive	n	Yes	2	y	y	n	n		yes
Shrub/Vine	Elaeagnus umbellata	Autumn olive	n	Yes	1	y	y	y	y		yes
Shrub/Vine	Euonymus alatus	Burning Bush	n	Yes	2	y	y	y	n		yes
Shrub/Vine	Euonymus fortunei all variants	Wintercreeper	n	Yes	2	y	y	y	n		yes
Herb	Ficaria verna aka Ranunculus verna	Fig buttercup, lesser celandine	n	n	1	y	y	y	n		
Groundcover/Grass	Glechoma hederacea	Ground ivy, Gill-over-the-ground	n	n	2	n	y	n	n		
Shrub/Vine	Hedera helix	English Ivy	n	Yes	1	y	y	y	y		yes
Herb	Hemerocallis spp.	Daylily	n	n	no	n	n	y	n	not on NC IPC list but on Raleigh list. H. fulva listed as invasive nationally.	ask
Shrub/Vine	Hibiscus syriacus	Rose of Sharon	n	n	3	n	n	y	n		
Shrub/Vine	Humulus scandens aka Humulus japonicus	Japanese hops	n	n	1	n	n	n	n		
Aquatic	Hydrilla verticillata	Hydrilla FNWL	n	n	1	n	y	n	n		

Shrub/Vine	Ilex Cornuta and varieties	Chinese Holly	n	n	3	n	n	y	n		
Groundcover/Grass	Imperata cylindrica all variations	Cogongrass, Japanese blood grass	n	n	3	n	y	n	n		
Shrub/Vine	Ipomoea purpurea /tricolor	Common Morninglory	n	Yes	no	n	n	y	n	remains banned	Yes
Shrub/Vine	Ipomoea quamoclit	Cypressvine Morninglory	n	n	A	n	n	n	y		
Groundcover/Grass	Iris psuedoacorus	Yellow Flag	n	Yes	2	y	y	n	n	wetlands threat	yes
Tree	Lagerstromia indica	Crepe Myrtle	n	n	no	n	n	y	n	Not added to list	ask
Herb	Lespedeza bicolor	Bicolor lespedeza aka Shrubby lespedeza	n	n	1	y	y	n	y		
Herb	Lespedeza cuneata	Sericea lespedeza aka Chinese lespedeza	n	n	1	y	y	n	y		
Shrub/Vine	Ligustrum japonicum & cultivars	Common Privet	n	Yes	1	y	y	y	n		yes
Shrub/Vine	Ligustrum lucidum & cultivars	Waxleaf Privet	n	Yes	1	y	n	y	n	Should we just say ligustrum sp. Is banned?	yes
Shrub/Vine	Ligustrum sinense & cultivars	Chinese Privet	n	Yes	1	y	y	y	n		yes
Shrub/Vine	Ligustrum vulgare	European privet	n	n	2	y	y	n	n		
Herb	Liriope muscari	Monkey grass, lirope	n	n	3	n	n	y	n		No
Shrub/Vine	Lonicera fragrantissima	Fragrant honeysuckle	n	Yes	2	y	y				
Shrub/Vine	Lonicera japonica	Japanese Honeysuckle	n	Yes	1	n	y	y	y	Can we just say NO Lonicera except Semprevirens	yes
Shrub/Vine	Lonicera maackii	Amur honeysuckle	n	Yes	2	y	n	n	n		yes
Shrub/Vine	Lonicera morrowii	Morrow honeysuckle	n	Yes	2	n	n	n	n		yes
Shrub/Vine	Lonicera standishii	Standish's honeysuckle	n	n	2	n	n	n	n		
Shrub/Vine	Lonicera tatarica	Tatar honeysuckle	n	Yes	2	n	n	n	n		yes
Shrub/Vine	Lonicera x bella	Pretty honeysuckle	n	n	2	n	n	n	n		
Shrub/Vine	Lygodium japonicum	Japanese climbing fern	n	n	2	n	n	n	n		
Groundcover/Grass	Lysimachia nummularia	Creeping Jenny	n	Yes	2	n	n	n	n	widely available	yes
Groundcover/Grass	Lythrum salicaria	Purple Loosestrife	n	Yes	2	n	y		n		yes
Tree	Melia azadarach	Chinaberry, Pride of India	n	Yes	3	n	y		n		y
Groundcover/Grass	Microstegium vimineum	Japanese Stiltgrass	n	n	1	n	y	n	y		
Groundcover/Grass	Miscanthus sinensis	Chinese Silvergrass	n	Yes	1	y	y	n	y	rare now but threat from other states	yes
Tree	Morus alba	White Mulberry	n	Yes	2	n	n		n		y
Aquatic	Murdannia keisak	Asian Spiderwort	n	n	1	y	n	n	n		
Aquatic	Myriophyllum aquaticum	Parrot Feather	n	n	1	y	y	n	n		
Aquatic	Myriophyllum spicatum	Eurasian Watermilfoil	n	n	2	y	n	n	n		
Shrub/Vine	Nandina domestica All variants	Heavenly bamboo	n	n	2	y	y	y	n		
Aquatic	Nymphoides cristata	Crested Floating Heart	n	n	B	y	y	n	n		
Aquatic	Nymphoides indica	Water snowflake	n	n	B	y	n	n	n		
Aquatic	Nymphoides peltata	Yellow Floating Heart	n	n	3	y	n	n	n		
Aquatic	Oshuna crassipes aka Eichhornia crassipes	Water hyacinth	n	n	2	n	n	n	n		
Tree	Paulownia tomentosa	Princess Tree	n	Yes	1	n	y		n		y
Herb	Perilla frutescens	Perilla aka Beefsteak plant	n	n	2	y	y	n	n		
Groundcover/Grass	Persicaria perfoliata aka Polygonum perfoliatum,	Mile-a-minute-vine, Asiatic Tearthumb	n	Yes	1	n	y		n	this one has sci names a kimbo, how to make sure people know what we are talking about.	
Groundcover/Grass	Phalaris arundinacea	Reed Canarygrass	n	Yes	no	y	y		n	currently invasive in mountains. Not on IPC main list but is on the shun list. Did this just go awol from ipc list?	?
Groundcover/Grass	Phragmites australis	Common reed, Old world reed	n	n	1	n	y	n	n		
Groundcover/Grass	Phyllostachys aurea	Golden Bamboo	n	Yes	2	y	y	y	n		
Groundcover/Grass	Phyllostachys nigra	Black Bamboo	n	n	2	n	n		n		
Shrub/Vine	Poncirus trifoliata aka Citrus trifoliata	Trifoliata orange	n	n	2	y	y	n	n		
Tree	Populus alba	White Poplar	n	Yes	3	n	n		n	Considered invasive in Maine though....	?
Tree	Populus deltoides	Cottonwood	y	Yes	no	n	n	n	n	Remove from banned list	No
Tree	Populus nigra	Lombardy Poplar	n	Yes	no	n	n		n	this is a problematic landscaping tree but not invasive	?
Groundcover/Grass	Pueraria montana all variations	Kudzu	n	Yes	1	n	n		y		
tree	Pyracantha spp	Scarlet firethorn, Formosa firethorn, Pyracantha	n					n			
Tree	Pyrus calleryana	Bradford Pear, Callery pear	n	Yes	1	y	y	y	y		y
Tree	Quercus acutissima	Sawtooth Oak	n	Yes	A	n	n		n	Native to Asia. It's already banned in hboro so maybe just keep it so?	?
Groundcover/Grass	Reynoutria japonica aka Fallopia japonica aka Polygonum cuspidatum	Japanese Knotweed	n	Yes	1	n	y		y	this is illegal	yes

Groundcover/Grass	Reynoutria sachalinensis aka Polygonum sachalinense	Giant Knotweed	n	Yes	1	n	n	n	n		
Shrub/Vine	Rhamnus cathartica /catharticus	European/common buckthorn	n	Yes		n	n		n	J Randall says bad at Mason Farm	?
Tree	Robinia pseudoacacia	Black Locust	y/n	Yes	no	n	n		n	Native to Southern Apalachians and considered invasive to midwest, but not here. So does it need to be prohibited in H'boro? It was overplanted and not a good development tree	Pending TL MM
Groundcover/Grass	Reynoutria x bohemica Reynoutria hybrid	Bohemian knotweed	n	n	1	n	n	n	n		
Shrub/Vine	Rosa luciaeae aka Rosa wichuraiana	Memorial rose	n	n	2	n	n	n	n		
Shrub/Vine	Rosa multiflora	Multiflora Rose	n	Yes	1	n	y		y		yes
Shrub/Vine	Rubus phoenicolasius	Wineberry, Wine raspberry	n	n	2	n	n	n	n		
Tree	Salix alba	White Willow	n	Yes	no	n	n		n	I am guessing Salix is on list because it's a bad landscaping tree. None of them listed as invasive. Was reported invasive twice in Orange County.... In 2008 and 2010 see link https://www.eddmaps.org/county.cfm?sub=11587&country=926&id=37135	?
Tree	Salix babylonica and all var.	Weeping willow	n	Yes	no	n	n		n	Reported invasive EDD in NC but not on NCIPC list. Invasive root system? It's also on the list of recommended trees ...I feel the need to investigate	?
Tree	Salix cinerea	Gray willow	n	Yes	no	n	n		n	Not listed as NC invasive but adaptable in water bodies in other states	?
Tree	Salix fragilis	Crack willow	n	Yes	no	n	n		n	Invasive around water IN OTHER STATES	?
Tree	Salix viminalis	Basket Willow/ osier	n	Yes	no	n	n		n	Makes beautiful baskets. Don't be mean	? I say no
Aquatic	Salvinia molesta	Giant salvinia	n	n	1	n	y	n	n		
Groundcover/Grass	Sasa palmata,	Dwarf Bamboo	n	Yes	no	n	n		n	Predicted to be invasive but not on IPC radar. I think it's hard to control in a yard setting. If it's already prohibited, maybe keep it so. We have a native alternative anyway.	
Groundcover/Grass	Sasa pygmaea		japan		no	n	n		n	same story as sasa pamata	
Groundcover/Grass	Securigera varia aka Coronilla varia	Crownvetch	n	Yes	3	n	n		n		?
Shrub/Vine	Solanum viarum	Tropical soda apple	n	n	2	n	y	n	n		
Groundcover/Grass	Sorghum halapense	Johnson grass	n	n	2	n	y	n	n		
Shrub/Vine	Spiraea japonica and variants	Japanese Spiraea	n	Yes	1	y	n		n		yes
Groundcover/Grass	Stellaria media	Common chickweed	n	n	2	n	y	n	n		
Tree	Triadica sebifera	Tallowtree	n	Yes	2	y	y		y		y
Groundcover/Grass	Tussilago farfara	Coltsfoot	n	n	2	n	n	n	n		
Tree	Ulmus parviflora	Chinese elm	n	n	2	n	n	n	n		
Tree	Ulmus pumila	Siberian Elm	n	Yes	A	n	n		n		y
Shrub/Vine	Viburnum dilatatum	Linden Arrowwood/Viburnum	n	Yes	2	n	n		n	I'd say easy to find native alternatives	?
Herb	Vitex rotundifolia	Beach vitex	n	n	1	y	n	n	n	not sure this is in our area...	
Groundcover/Grass	Vinca major	Vinca, periwinkle	n	n	2	n	n	y	n		
Groundcover/Grass	Vinca minor	Vinca, periwinkle	n	n	2	n	n	y	n		
Shrub/Vine	Wisteria floribunda	Japanese Wisteria	n	Yes	1	y	y		y		yes
Shrub/Vine	Wisteria sinensis	Chinese Wisteria	n	Yes	1	y	y		y		yes
Shrub/Vine	Wisteria x formosa (W. floribunda x sinensis)	Hybrid asian wisteria	n	n	1	n	n	n	n		
Herb	Youngia japonica	Asiatic hawk's beard	n	n	1	n	n				