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STATE OF THE FOREST  
NEWPORT, RHODE ISLAND 2018

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The Newport Project students and teacher Nancy Noonan at The Tree House at Rogers High School show off some of the 58 species under their personal care.

*newport, rhode island's state of the forest report is brought to you by the*  
NEWPORT TREE SOCIETY & CITY OF NEWPORT DIVISION OF FORESTRY

*with special thanks to newport's professionally accredited arboreta*

BELLEVUE HOUSE · FREDERICK LAW OLMSTED PARK & ARBORETUM  
HILLSIDE · IRONWOOD · MIRAMAR ARBORETUM · OAKWOOD ARBORETUM  
OCEAN VIEW · PEACE POCKET · SEASCAPE · SOMERSHOME · THE ARBORETUM  
AT SALVE REGINA · THE CHALET · THE NEWPORT ARBORETUM  
THE NEWPORT MANSIONS ARBORETUM · THE WHIM

*...and all those who care for our legendary urban forest*





Newport Tree Society staff member Jon Greenberg with Arnold Arboretum Manager of Plant Production Tiffany Enzenbacher during a trip to the Arnold to collect seedlings placed in the care of The Newport Arboretum. As an accredited arboretum, Newport's citywide arboretum is eligible to participate in plant exchanges with other arboreta.

# *a year in brief*

MARCH 15, 2018. Deciding where to begin isn't easy when reviewing the past year in arboriculture in Newport. 2017 was, frankly, one for the books.

We might begin by noting that for the first time in 90 years, seedlings from Arnold Arboretum collecting expeditions have been entrusted to our city. Or that a new grow house is up and running at Rogers High School. Or that America's tree guru, Dr. Michael Dirr, visited Newport on a hunt for heritage trees. Oh, and did we mention that 11 new arboreta were accredited in Newport this past year? Let's dive in.

In May, the Newport Tree Society established a program ushering Newport properties through the process of professional arboretum accreditation. **Now home to 15 accredited arboreta,**

**far more than any other city in the world,** Newport has truly earned the moniker 'City of Arboreta.'

In April and July, **the nation's foremost tree expert, Dr. Michael Dirr, visited Newport** to lecture about 'noble trees' and scour the city for the best of the best of Newport's legendary trees. Those identified by Dirr and other arborists as some of our most unique, historic, and often at-risk trees will be among the first candidates for propagation in our new **Heritage Tree Program.**

Students and teachers from The Newport Project at Rogers High School are working with Newport Tree Society staff to preserve the genetic lines of Newport's heritage trees, supported by experts from the University of Rhode Island and our greater community. The

backbone of this program is **The Tree House, a new horticultural polyhouse** constructed at the high school in December 2017 which currently houses well over 50 different species of trees.

Heritage trees sit upon heritage landscapes, and the Newport Tree Society is proud to join in collaboration with historian John Tschirch on a long overdue initiative: a research project and book entitled *America's Eden: Newport Landscapes through the Ages*. **America's Eden will be a landmark publication, the first comprehensive work on Newport's nationally significant historic landscapes.**

This year, the Newport Open Space Partnership, with the support of the van Beuren Charitable Foundation, **completed historic surveys of Eisenhower**



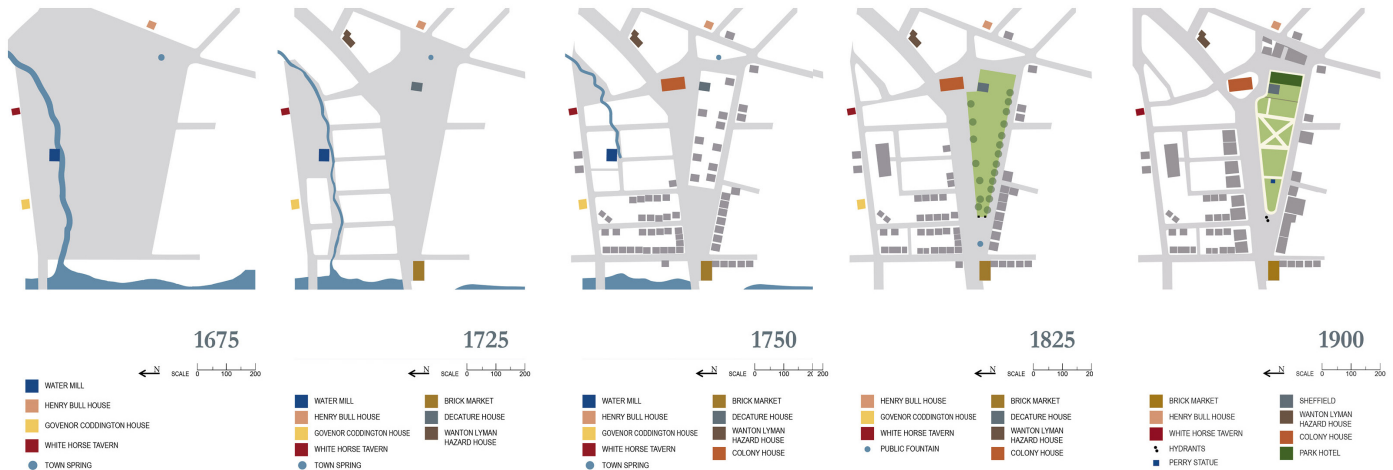
Note the incredible wide-branching form of this venerable European hornbeam, *Carpinus betulus*, as viewed through a screen of weeping European beech leaves. Found on the Merrillton estate, this hornbeam—one of Newport's most important heritage trees—has suffered great damage in recent storms.

**Park and Touro Park.** Tanya Kelley, principal of PLACEStudio, LLC, worked with historic preservation students at Salve Regina University on the Touro Park survey, including documentation of existing conditions and historic research on the park plan, sculptures and of course the mysterious Stone Tower.

But we don't just study our historic landscapes. We use them! The Newport Open Space Partnership's Play Hut opened for the first time this past summer at Miantonomi Park. **The Play Hut, filled with games and sports equipment, helped activate one of Newport's most important parks.**

And finally, we ended a successful summer season by honoring Newport's 2017 graduating class of 11 arboreta during the **Evening of the Arboreta celebration at Hillside**, an event which also funded The Tree House at Rogers High School. ■

Figures from Washington Square and Eisenhower Park cultural landscape report.





Many hands volunteered to make The Tree House a reality. Our sincerest thanks to volunteers Christian Sullivan (Sterling Lawn & Landscape), JG Edwards Construction, Robert Currier, Manuel Sousa, Kidder Gowen, Horus Khuit, Brian Ferreira, James Currier.....and to our teachers, Nancy Noonan, Bethany Borgueta, Tricia Bailey, Lily Herberger, Kristyn Woodland, Pam Gilipin, John Tschirch, John Campanini, Karen Barbera, and Nick Castrataro. In just a few months, this modest grow house has already witnessed some of the finest mentorship our community has to offer, with many more teachers waiting in the wings. *Main photograph courtesy of the Rhode Island Foundation (Connie Grosch).*



## *the tree house*

In December 2017, Rogers High School became the site of the Newport Tree Society's newest 'satellite nursery.' These tree nurseries, found citywide, are a keystone in the society's effort to replant all four corners of our aging urban forest with truly special specimen trees.

**The Tree House, a horticultural polyhouse at the new tree nursery, is currently home to a remarkable variety of trees (58 species at present).** Students and teachers from The Newport Project at Rogers H.S. are working side-by-side with Newport Tree Society staff to care for the very special seedlings that will make up the next generation of our urban forest.

Among these young trees are 70 plants from the Arnold Arboretum in Boston. This is likely the first time in 90 years—since the death of Arnold Arboretum Director Charles Sprague

Sargent, who had a home in Newport—that **trees from Arnold Arboretum collecting expeditions abroad have made their way to Newport.** This plant exchange program, made possible by the new grow house, fulfills professional accreditation requirements for the citywide arboretum.

The Tree House is also essential to the success of the new **Heritage Tree Program, an effort to preserve the genetic lines of Newport's most special and at-risk trees.** Students are currently propagating seedlings from Morton Park's oldest native sweetgum, an American beech from the Ironwood arboretum, and a venerable katsura from the former John Nicholas Brown estate.

The Newport Project students are learning species identification, tree morphology, and propagation methods, taught by horticulturists Tricia Bailey

and Kristyn Woodland, and URI graduate student Lily Herberger.

Visiting instructor John Campanini of the Rhode Island Tree Council lectured on tree identification, while landscape designer Karen Barbera guided students to use their imaginations and natural materials to personalize The Tree House. Historian John Tschirch helped connect the students' special heritage seedlings to their parent trees and historic landscapes. And this April, University of Rhode Island plant scientist and greenhouse manager Nick Castrataro will be helping the students clone heritage trees using rooting and bud grafting techniques.

The Tree House was made possible by proceeds from the Evening of the Arboreta celebration and grants from the van Beuren Charitable Foundation and Rhode Island Foundation. ■



BELLEVUE HOUSE



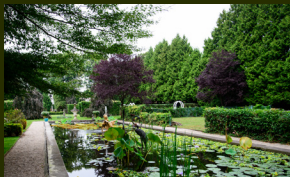
THE WHIM



SEASCAPE



FREDERICK LAW OLMSTED  
PARK & ARBORETUM



OAKWOOD ARBORETUM



PEACE POCKET



HILLSIDE



THE CHALET



IRONWOOD



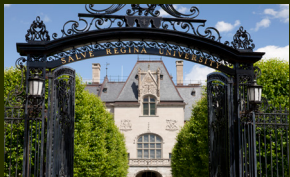
MIRAMAR ARBORETUM



OCEAN VIEW



SOMERSHOME



THE ARBORETUM  
AT SALVE REGINA



THE NEWPORT ARBORETUM



THE NEWPORT  
MANSIONS ARBORETUM

# city of arboreta

Between May and September of 2017 the Newport Tree Society guided eleven Newport properties through the Arbnet professional accreditation process. Today, Newport is home to 15 accredited arboreta, more than any other city in the world.

The Arbnet Arboretum Accreditation program recognizes arboreta worldwide who have met specific standards of professional practice in the field. Level I accreditation requires 25 or more species or cultivars of trees and woody plants, an arboretum steering committee, and a public element.

Newport's emerging reputation as the City of Arboreta establishes us as a thought-provoking model for community forestry, conservation, heritage horticulture, and landscape preservation.

*Left:* Newport's fifteen accredited arboreta. *Right:* Noah Croy and Christian Sullivan plant an impressive *Ginkgo biloba* at Oakwood Arboretum.





Nijah Johnson and Gianna Forsyth hard at work transplanting seedlings from the oldest Sweetgum (*Liquidambar styraciflua*) in Morton Park, a tree which predates Frederick Law Olmsted's 1894 design plan for the park. Propagation from seed increases the genetic diversity of our local native tree stock. *Photograph courtesy of the Rhode Island Foundation (Connie Grosch).*

*8,136 public and private trees representing 127 genera are currently documented in the citywide living collections.*

NEWPORT, RHODE ISLAND 2018 LIVING COLLECTIONS by SPECIES & VARIETY

GENUS	COUNT	Cedrus	39	Enkianthus	2	Laburnum	5	Pinus	80	Sorbus	2
Abies	12	Celtis	20	Eucommia	1	Lagerstroemia	10	Pistacia	3	Spiraea	1
Acer	1747	Cephalotaxus	2	Euonymus	3	Larix	13	Platanus	421	Stewartia	10
Aesculus	96	Cercidiphyllum	21	Fagus	389	Leitneria	1	Populus	39	Styphnolobium	56
Ailanthus	5	Cercis	11	Ficus	2	Ligustrum	7	Prunus	587	Styrax	11
Albizia	5	Chamaecyparis	117	Franklinia	1	Lindera	1	Pseudotsuga	3	Syringa	63
Alnus	4	Chionanthus	7	Fraxinus	199	Liquidambar	68	Ptelea	8	Taxodium	6
Amelanchier	15	Cladrastis	7	Ginkgo	66	Liriodendron	47	Pterocarya	1	Taxus	30
Aralia	1	Clethra	3	Gleditsia	142	Maackia	3	Pteroceltis	2	Tetradium	7
Araucaria	1	Cornus	229	Gymnocladus	6	Magnolia	83	Pyrus	299	Thuja	256
Aronia	1	Corylopsis	1	Halesia	15	Malus	146	Quercus	597	Thujopsis	5
Asimina	1	Corylus	3	Hamamelis	14	Mespilus	1	Rhododendron	2	Tilia	499
Berberis	1	Cotinus	4	Heptacodium	6	Metasequoia	30	Rhus	5	Tsuga	9
Betula	73	Cotoneaster	1	Hibiscus	1	Morus	21	Robinia	9	Ulmus	314
Buxus	1	Crataegus	40	Hovenia	5	Myrcia	1	Salix	54	Viburnum	9
Callicarpa	1	Cryptomeria	60	Idesia	3	Nyssa	10	Sambucus	1	Weigela	1
Calocedrus	5	Cunninghamia	3	Ilex	42	Ostrya	7	Sassafras	1	Wisteria	1
Calycanthus	1	x Cupressocyparis	27	Jasminum	1	Oxydendrum	9	Sciadopitys	19	Zelkova	159
Caragana	1	Cupressus	6	Juglans	19	Parrotia	7	Sequoia	3	UNKNOWN	142
Carpinus	75	Davidia	1	Juniperus	85	Paulownia	3	Sequoiadendron	3		
Carya	3	Diospyros	5	Kalmia	1	Phellodendron	1	Sophora	2		
Catalpa	55	Emmenopterys	2	Koelreuteria	9	Picea	216	Sorbaria	1		



America's foremost tree expert Dr. Michael Dirr on the hunt for heritage trees with Newport Tree Society President Lilly Dick and Newport Tree Warden & Buildings and Grounds Supervisor Scott Wheeler. In the background you will find the true star of this photograph, the incredible weeping European beech at the Harold Brown Villa.

# *623 species, subspecies, varieties and cultivars are currently documented in the newport arboretum living collections*

## NEWPORT, RHODE ISLAND 2018 LIVING COLLECTIONS by SPECIES & VARIETY

LATIN NAME	<i>Acer</i> <i>nigrum</i>	<i>Acer</i> <i>rubrum</i> 'Franksred' RED SUNSET	SUNSET
<i>Abies</i> <i>firma</i>	<i>Acer</i> <i>palmatum</i>	<i>Acer</i> <i>rubrum</i> 'JFS-KW78' ARMSTRONG GOLD	<i>Acer</i> x <i>truncatum</i> 'Keithsform' NORWEGIAN
<i>Abies</i> <i>fraseri</i>	<i>Acer</i> <i>palmatum</i> 'Little Princess'	<i>Acer</i> <i>rubrum</i> 'New World'	SUNSET
<i>Abies</i> <i>nordmanniana</i>	<i>Acer</i> <i>palmatum</i> 'Sango-kaku'	<i>Acer</i> <i>rubrum</i> 'October Glory'	<i>Acer</i> x <i>truncatum</i> 'Warrenred' PACIFIC SUNSET
<i>Acer</i> <i>campestre</i>	<i>Acer</i> <i>palmatum</i> 'Shishigashira'	<i>Acer</i> <i>rubrum</i> 'Sun Valley'	<i>Aesculus</i> <i>glabra</i>
<i>Acer</i> <i>campestre</i> 'Carnival'	<i>Acer</i> <i>palmatum</i> 'Viridis'	<i>Acer</i> <i>saccharinum</i>	<i>Aesculus</i> <i>hippocastanum</i>
<i>Acer</i> <i>campestre</i> 'Evelyn' QUEEN ELIZABETH	<i>Acer</i> <i>palmatum</i> var. <i>dissectum</i>	<i>Acer</i> <i>saccharum</i>	<i>Aesculus</i> <i>hippocastanum</i> 'Baumannii'
<i>Acer</i> <i>capillipes</i>	<i>Acer</i> <i>palmatum</i> var. <i>dissectum</i> 'Crimson Queen'	<i>Acer</i> <i>saccharum</i> 'Commemoration'	<i>Aesculus</i> <i>parviflora</i>
<i>Acer</i> <i>caudatum</i>	<i>Acer</i> <i>palmatum</i> var. <i>dissectum</i> 'Dissectum Atropurpureum'	<i>Acer</i> <i>saccharum</i> 'Green Mountain'	<i>Aesculus</i> <i>pavia</i>
<i>Acer</i> <i>circinatum</i>	<i>Acer</i> <i>palmatum</i> var. <i>dissectum</i> 'Dissectum A. <i>palmatum</i> var. <i>dissectum</i> 'Red Dragon'	<i>Acer</i> <i>saccharum</i> 'Hiawatha'	<i>Aesculus</i> x <i>carnea</i> 'Briotti'
<i>Acer</i> <i>ginnala</i> 'Ruby Slippers'	<i>A. palmatum</i> var. <i>dissectum</i> 'Tamukeyama'	<i>Acer</i> <i>saccharum</i> 'Legacy'	<i>Aesculus</i> x <i>carnea</i> 'Fort McNair'
<i>Acer</i> <i>grandidentatum</i>	<i>Acer</i> <i>pensylvanicum</i>	<i>Acer</i> <i>shirasawanum</i> 'Aureum'	<i>Ailanthus</i> <i>altissima</i>
<i>Acer</i> <i>grandidentatum</i> 'Hipazam'	<i>Acer</i> <i>platanooides</i>	<i>Acer</i> <i>shirasawanum</i> 'Autumn Moon'	<i>Albizia</i> <i>julibrissin</i>
<i>Acer</i> <i>griseum</i>	<i>Acer</i> <i>platanooides</i> 'Crimson King'	<i>Acer</i> <i>spicatum</i>	<i>Albizia</i> <i>julibrissin</i> 'Rubra'
<i>Acer</i> <i>grosseri</i> var. <i>hersii</i>	<i>Acer</i> <i>pseudoplatanus</i>	<i>Acer</i> <i>tataricum</i> var. <i>ginnala</i>	<i>Alnus</i> <i>glutinosa</i>
<i>Acer</i> <i>heldreichii</i> subsp. <i>trautvetteri</i>	<i>Acer</i> <i>pseudosieboldianum</i>	<i>Acer</i> <i>tetramerum</i>	<i>Amelanchier</i> <i>arboorea</i>
<i>Acer</i> <i>macrophyllum</i>	<i>Acer</i> <i>rubrum</i>	<i>Acer</i> <i>triflorum</i>	<i>Amelanchier</i> <i>canadensis</i>
<i>Acer</i> <i>macrophyllum</i> 'Aureafolia'	<i>Acer</i> <i>rubrum</i> 'Armstrong'	<i>Acer</i> <i>truncatum</i>	<i>Aralia</i> <i>spinosa</i>
<i>Acer</i> <i>miyabei</i>	<i>Acer</i> <i>rubrum</i> 'Bowhall'	<i>Acer</i> x <i>freemanii</i>	<i>Araucaria</i> <i>araucana</i>
<i>Acer</i> <i>negundo</i>	<i>Acer</i> <i>rubrum</i> 'Frank Jr.'	<i>Acer</i> x <i>freemanii</i> 'Celzam'	<i>Aronia</i> <i>arbutifolia</i>
<i>Acer</i> <i>negundo</i> 'Kelly's Gold'		<i>Acer</i> x <i>freemanii</i> 'Jeffersred'	<i>Asimina</i> <i>triloba</i>
<i>Acer</i> <i>negundo</i> 'Sensation'		<i>Acer</i> x <i>truncatum</i> 'JFS-KW202' CRIMSON	<i>Betula</i> <i>alleghaniensis</i>

4  
or part of

Evergreen tree.  
maintains leaves  
throughout the year

biology - studying parts of organisms and their uses  
relationship to their uses

Roots - Gathering nutrients  
- keeping the tree from falling over  
Branches - holds up the leaves  
- acts as water channels

Cotyledon - part of the embryo, not actual leaves

Acer Capillipes Buds



The bud structure of *Acer capillipes*, drawn by The Newport Project student Victoria Dunn (Rogers High School).  
Photograph courtesy of the Rhode Island Foundation (Connie Grosch).



Betula lenta	Carya cordiformis	Chamaecyparis obtusa 'Aurea Nana'	Cornus kousa 'Schmred'
Betula litwinowii	Carya ovata	Chamaecyparis obtusa 'Crippsii'	Cornus kousa 'Summer Fun'
Betula maximowicziana	Catalpa bignonioides	Chamaecyparis obtusa 'Gracilis'	Cornus kousa var. chinensis
Betula nigra	Catalpa speciosa	Chamaecyparis obtusa 'Nana Gracilis'	Cornus mas
Betula nigra 'City Slicker'	Catalpa x erubescens 'Purpurea'	Chamaecyparis obtusa 'Nana Lutea'	Cornus mas 'Golden Glory'
Betula nigra 'Heritage'	Cedrus atlantica	Chamaecyparis obtusa 'Well's Special'	Cornus nuttallii
Betula nigra 'Little King' FOX VALLEY	Cedrus atlantica 'Fastigiata'	Chamaecyparis pisifera	Cornus pumila
Betula papyrifera	Cedrus atlantica 'Glauca Fastigiata'	Chamaecyparis pisifera 'Boulevard'	Cornus x florida
Betula papyrifera 'Renci'	Cedrus atlantica 'Glauca Pendula'	Chamaecyparis pisifera 'Filifera Aurea'	Cornus x florida 'Rutban' AURORA
Betula pendula	Cedrus atlantica 'Glauca'	Chamaecyparis pisifera 'Filifera'	Cornus x florida 'Rutcan' CONSTELLATION
Betula pendula 'Gracilis'	Cedrus deodara	Chamaecyparis pisifera 'Lemon Thread'	Cornus x nuttallii 'KN4-43' STARLIGHT
Betula platyphylla 'Whitespire'	Cedrus libani	Chamaecyparis thyoides	Corylopsis spicata
Betula populifolia	Celtis occidentalis	Chionanthus retusus	Corylus avellana
Betula uber	C. occidentalis 'JFS-KSU1' PRAIRIE SENTINEL	Chionanthus virginicus	Corylus avellana 'Contorta'
Buxus sempervirens 'Graham Blandy'	Cephalotaxus harringtonia	Cladrastis kentukea	Corylus colurna
Buxus sempervirens 'Suffruticosa'	Cephalotaxus harringtonia 'Fastigiata'	Clethra acuminata	Cotinus coggygria
Callicarpa americana	Cercidiphyllum japonicum	Clethra barbinervis	Cotinus coggygria 'Ancot' GOLDEN SPIRIT
Calocedrus decurrens	Cercidiphyllum japonicum 'Heronswood'	Cornus 'Eddie's White Wonder'	Cotinus coggygria 'Royal Purple'
Calocedrus decurrens 'Berrima Gold'	Globe'	Cornus 'Rutgan' STELLAR PINK	Cotoneaster dammeri 'Coral Beauty'
Calocedrus decurrens 'Maupin Glow'	Cercidiphyllum japonicum 'Pendulum'	Cornus alternifolia	Crataegus crusgalli var. inermis 'Cruzam'
Calycanthus floridus	Cercis canadensis	Cornus controversa	Crataegus viridis
Caragana arborescens	Cercis canadensis 'Alba'	Cornus controversa 'June Snow-JFS'	Crataegus viridis 'Winter King'
Carpinus betulus	Cercis canadensis 'Forest Pansy'	Cornus florida	Cryptomeria japonica
Carpinus betulus 'Fastigiata'	Cercis canadensis 'JN2' THE RISING SUN	Cornus florida 'Cloud 9'	Cryptomeria japonica 'Black Dragon'
Carpinus betulus 'Frans Fontaine'	Cercis canadensis 'Ruby Falls'	Cornus florida 'White Cloud'	Cryptomeria japonica 'Tansu'
Carpinus betulus 'Heterophylla'	Chamaecyparis lawsoniana	Cornus kousa	Cryptomeria japonica 'Yoshino'
Carpinus betulus 'Pendula'	Chamaecyparis nootkatensis	Cornus kousa 'Milky Way'	Cunninghamia lanceolata
Carpinus caroliniana	C. nootkatensis 'Glauca Pendula'	Cornus kousa 'National'	Cupressus arizonica
Carpinus caroliniana 'Fastigiata'	Chamaecyparis obtusa	Cornus kousa 'Samzam'	Cupressus arizonica 'Blue Ice'



Mayor Henry Winthrop, Susan Ruf (Hillside), guest, and David Ford (Miramar Arboretum) during the Evening of the Arboreta at Hillside, an evening honoring Newport's 11 newest arboreta.

Cupressus arizonica 'Carolina Sapphire'	Fagus sylvatica 'Quercifolia'	Gleditsia triacanthos var. inermis 'Suncole'	Jasminum fruticans
Cupressus x leylandii	Fagus sylvatica 'Red Obelisk'	SUNBURST	Juglans cinerea
Davidia involucrata	Fagus sylvatica 'Riversii'	Gymnocladus dioicus	Juglans microcarpa
Davidia involucrata 'Lady Sunshine'	Fagus sylvatica 'Rohanii'	Gymnocladus dioicus 'Espresso-JFS'	Juglans nigra
Davidia involucrata 'Sonoma'	Fagus sylvatica 'Rotundifolia'	Halesia carolina	Juglans regia
Diospyros virginiana	Fagus sylvatica 'Swat Magret'	Halesia diptera	Juniperus chinensis 'Keteleeri'
Emmenopterys henryi	Fagus sylvatica 'Tricolor'	Halesia monticola	Juniperus chinensis 'Robusta Green'
Enkianthus campanulatus	Ficus carica	Halesia tetraptera	Juniperus c var procumbens 'Nana'
Eucommia ulmoides	Franklinia alatamaha	Hamamelis vernalis	Juniperus horizontalis
Euonymus europaeus	Fraxinus americana	Hamamelis virginiana	Juniperus horizontalis 'Mother Lode'
Euonymus fortunei 'Emerald Gaiety'	Fraxinus excelsior	Hamamelis x intermedia 'Arnold Promise'	Juniperus horizontalis 'Plumosa'
Euonymus japonicus 'Green Spire'	Fraxinus nigra	Hamamelis x intermedia 'Diane'	Juniperus horizontalis 'Wiltonii'
Euonymus sachalinensis	Fraxinus pennsylvanica	Hamamelis x intermedia 'Pallida'	Juniperus recurva
Fagus grandifolia	Fraxinus pennsylvanica 'Cimmzam'	Heptacodium miconioides	Juniperus squamata 'Blue Star'
Fagus orientalis	Fraxinus pennsylvanica 'Marshall'	Hibiscus syriacus	Juniperus virginiana
Fagus sylvatica	Fraxinus pennsylvanica 'Patmore'	Hovenia dulcis	Juniperus virginiana 'Spartan'
Fagus sylvatica 'Asplenifolia'	Fraxinus pennsylvanica 'Summit'	Idesia polycarpa	Juniperus x pfitzeriana
Fagus sylvatica 'Atropunicea'	Ginkgo biloba	Ilex aquifolium	Kalmia latifolia
Fagus sylvatica 'Black Swan'	Ginkgo biloba 'Mariken'	Ilex crenata	Koelreuteria paniculata
Fagus sylvatica 'Cockleshell'	Ginkgo biloba 'Magyar'	Ilex crenata 'Convexa'	K. paniculata 'JFS-Sunleaf' SUMMERBURST
Fagus sylvatica 'Cuprea'	Ginkgo biloba 'Princeton Sentry'	Ilex opaca	Laburnum anagyroides
Fagus sylvatica 'Dawyck Gold'	Ginkgo biloba 'The President'	Ilex verticillata	Laburnum x watereri 'Vossi'
Fagus sylvatica 'Dawyck Purple'	Gleditsia triacanthos	Ilex vomitoria	Lagerstroemia fauriei 'Townhouse'
Fagus sylvatica 'Fastigiata'	Gleditsia triacanthos var. inermis	Ilex x 'Conin' ROBIN	Lagerstroemia indica
Fagus sylvatica 'Interrupta'	Gleditsia triacanthos var. inermis 'Draves'	Ilex x 'Conty' LIBERTY	Lagerstroemia indica 'Natchez'
Fagus sylvatica 'Pendula'	STREETKEEPER	Ilex x 'Lydia Morris'	Larix decidua
Fagus sylvatica 'Purple Fountain'	Gleditsia triacanthos var. inermis 'Halka'	Ilex x merserveae	Larix kaempferi
Fagus sylvatica 'Purpurea Pendula'	Gleditsia triacanthos var. inermis 'Shade-	Ilex x merserveae 'Blue Maid'	Larix x eurolepis
Fagus sylvatica 'Purpurea'	master'	Ilex x merserveae 'Blue Princess'	Leitneria floridana

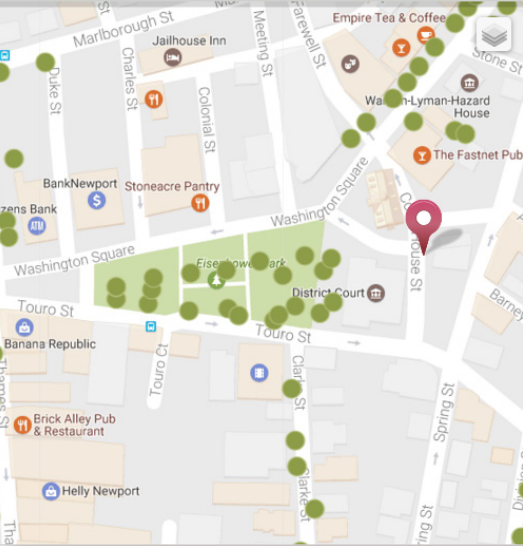
## RHODE ISLAND TREE REGISTER

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THE NEWPORT ARBORETUM OF NEWPORT, RHODE ISLAND

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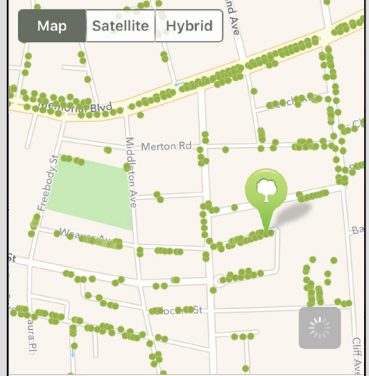
### Details

#### Eco Benefits

- \* Total annual benefits  
**\$480,983 saved**
- TREE BENEFITS**
- ⚡ Energy conserved  
6,972,126 kwh/year saved **\$389,949**
- 💧 Stormwater filtered  
11,642,560 gal/year saved **\$9,314**
- 🌬️ Air quality improved  
13,787 lbs/year saved **\$70,792**
- \* Carbon dioxide removed  
3,271,705 lbs/year saved **\$10,927**
- \* Carbon dioxide stored to date  
14,881,835 lbs saved **\$49,705**

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Rhody Trees
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Sugar maple

7 FAXON GRN NEWPORT 2840

>

Download the free [OpenTreeMap app](#) for smartphone to explore Newport's urban forest. Visit [RhodyTrees.org](#) to learn more.

Ligustrum ovalifolium	Magnolia stellata 'Royal Star'	Morus alba	Picea pungens 'Montgomery'
Ligustrum sinense	Magnolia tripetala	Morus pensylvanica	Picea rubens
Lindera benzoin	Magnolia virginiana	Myrcia sylvatica	Pinus bungeana
Lindera obtusiloba	Magnolia virginiana 'Henry Hicks'	Nyssa sylvatica	Pinus cembra
Liquidambar styraciflua	Magnolia x brooklynensis 'Yellow Bird'	Nyssa sylvatica 'JFS-PN Legacy1' GUM DROP	Pinus echinata
Liquidambar styraciflua 'Hapdell'	Magnolia x liliiflora	Nyssa sylvatica 'Wildfire'	Pinus edulis
Liquidambar styraciflua 'Rotundiloba'	Magnolia x liliiflora 'Ann'	Ostrya carpinifolia	Pinus heldreichii
Liquidambar styraciflua 'Silver King'	Magnolia x loebneri 'Ballerina'	Ostrya virginiana	Pinus massoniana
Liquidambar styraciflua 'Slender Silhouette'	Magnolia x loebneri 'Leonard Messel'	Oxydendrum arboreum	Pinus mugo
Liquidambar styraciflua 'Variegata'	Magnolia x loebneri 'Merrill'	Parrotia persica	Pinus nigra
Liquidambar styraciflua 'Worplesdon'	Magnolia x soulangiana	Parrotia persica 'Pendula'	Pinus parviflora
Liriodendron tulipifera	Malus 'Blanche Ames'	Parrotia persica 'Vanessa'	Pinus parviflora 'Glauca'
Liriodendron tulipifera 'Fastigiatum'	Malus 'Donald Wyman'	Paulownia tomentosa	Pinus parviflora 'Kinpo'
Liriodendron tulipifera 'Glen's Gold'	Malus 'JFS-KW5' ROYAL RAINDROPS	Phellodendron amurense	Pinus parviflora 'Tempelhof'
Maackia amurensis	Malus angustifolia	Phellodendron amurense 'His Majesty'	Pinus strobus
Magnolia 'Elizabeth'	Malus baccata	Phellodendron amurense 'Macho'	Pinus strobus 'Horsford'
Magnolia 'Galaxy'	Malus floribunda	Picea abies	Pinus strobus 'Pendula'
Magnolia 'Jane'	Malus sargentii	Picea abies 'Jessy'	Pinus strobus (Nana Group)
Magnolia 'Susan'	Malus spectabilis	Picea glauca	Pinus sylvestris
Magnolia acuminata	Malus transitoria 'Schmidtcutleaf' GOLDEN RAINDROPS	Picea glauca 'Conica'	Pinus sylvestris 'Hillside Creeper'
Magnolia acuminata 'Butterflies'	Malus x domestica 'Granny Smith'	Picea jezoensis	Pinus thunbergii
Magnolia denudata	Malus x moerlandsii 'Profusion'	Picea orientalis	Pinus thunbergii 'Thunderhead'
Magnolia grandiflora	Malus x scheideckeri 'Red Jade'	Picea orientalis 'Gowdy'	Pinus wallichiana
M. grandiflora 'Bracken Brown Beauty'	Malus x zumi	Picea orientalis 'Tom Thumb'	Pistacia chinensis
Magnolia grandiflora 'Edith Bogue'	Malus x zumi var. calocarpa	Picea pungens	Platanus acerifolia
Magnolia stellata	Mespilus germanica	Picea pungens 'Bakeri'	Platanus occidentalis
Magnolia stellata 'Centennial'	Metasequoia glyptostroboides	Picea pungens 'Glauca Globosa'	Platanus orientalis
Magnolia stellata 'Centennial Blush'	M. glyptostroboides 'Ogon' GOLD RUSH	Picea pungens 'Glauca'	Platanus x acerifolia
		Picea pungens 'Hoopsii'	Platanus x acerifolia 'Bloodgood'

P. x acerifolia 'Morton Circle' EXCLAMATION!	Prunus subhirtella 'Autumnalis'	Quercus macrocarpa	Robinia pseudoacacia
Populus alba	Prunus virginiana	Quercus marilandica	R. pseudoacacia 'Lace Lady' TWISTY BABY
Populus balsamifera	Prunus x 'Hally Jolivette'	Quercus mongolica	Salix alba
Populus canadensis 'Prairie Sky'	Prunus x blireana	Quercus nigra	Salix alba 'Sericea/Argentea' SILVER WILLOW
Populus deltoides	Prunus x yedoensis	Quercus nuttallii	Salix alba 'Tristus'
Populus simonii 'Fastigiata'	Pseudotsuga menziesii	Quercus obtusa	Salix aquatica 'Gigantea Korso'
Populus tremuloides	Ptelea trifoliata	Quercus pagoda	Salix babylonica
Prunus armeniaca	Pterocarya fraxinifolia	Quercus palustris	Salix babylonica 'Crispa'
Prunus avium	Pteroceltis tatarinowii	Quercus palustris 'Fastigiata'	Salix daphnoides
Prunus caroliniana	Pyrus calleryana	Quercus palustris 'Pringreen' GREEN PILLAR	Salix discolor
Prunus cerasifera	Pyrus calleryana 'Cleveland Select'	Q. palustris 'PWJRO8' PACIFIC BRILLIANCE	Salix fragilis
Prunus cerasifera 'Krauter Vesuvius'	Pyrus calleryana 'Glen's Form'	Quercus phellos	Salix matsudana
Prunus cerasifera 'Newport'	Pyrus communis	Quercus pontica	Salix matsudana 'Snake'
Prunus cerasifera 'Thundercloud'	Pyrus communis 'Anjou'	Quercus prinus	Salix nigra
Prunus domestica	Pyrus pashia	Quercus robur	Salix purpurea
Prunus laurocerasus 'Schipkaensis'	Quercus acutissima	Quercus robur 'Fastigiata'	Sambucus canadensis aurea
Prunus padus	Quercus alba	Quercus robur subsp. imeretina	Sambucus nigra 'Eva' BLACK LACE
Prunus pendula	Quercus bicolor	Quercus rubra	Sassafras albidum
Prunus persica	Quercus bicolor 'JFS-KW12' AMERICAN DREAM	Quercus shumardii	Saxifraga x arendsii
Prunus persica 'Redhaven'	Quercus cerris	Quercus velutina	Sciadopitys verticillata
Prunus sargentii	Quercus coccinea	Quercus x 'Crimschmidt' CRIMSON SPIRE	Sciadopitys verticillata 'Wintergreen'
Prunus sargentii 'Columnaris'	Quercus dentata	Quercus x robur	Sequoia sempervirens
Prunus sargentii 'JFS-KW58' PINK FLAIR	Quercus ellipsoidalis	Quercus x warei 'Long'	Sequoiadendron giganteum
Prunus serotina	Quercus falcata	Quercus x warei 'Nadler'	S. giganteum 'Powder Blue'
Prunus serrulata	Quercus frainetto 'Schmidt'	Rhododendron catawbiense	Sorbaria sorbifolia
Prunus serrulata 'Kwanzan'	Quercus hemisphaerica	Rhododendron fortunei	Sorbus aucuparia
Prunus serrulata 'Shirotae'	Quercus imbricaria	Rhododendron maximum	Sorbus rufoferruginea
Prunus spinosa	Quercus laevis	Rhus glabra	Sorbus wilsoniana
Prunus subhirtella	Quercus laurifolia	Rhus typhina	Spirea x vanhouttei 'Renaissance'

Stewartia pseudocamellia	Thuja occidentalis 'Nigra'	Tsuga canadensis 'Gentsch White'	SUNSHINE
Styphnolobium japonicum	Thuja occidentalis 'Smaragd'	Tsuga canadensis 'Pendula'	Ulmus pumila
Styphnolobium japonicum 'Pendula'	Thuja occidentalis 'Sunkist'	Tsuga canadensis 'Sargentii'	Ulmus rubra
Styphnolobium japonicum 'Regent'	Thuja plicata	Tsuga chinensis	Viburnum plicatum f. tomentosum
Styrax japonicus	Thuja plicata 'Zebrina'	Tsuga diversifolia 'Loowit'	'Mariesii'
Styrax japonicus 'JFS-D' SNOWCONE	Thuja x standishii 'Green Giant'	Tsuga sieboldii	Viburnum sieboldii
Styrax japonicus 'JFS-E' SNOWCHARM	Thujopsis dolabrata	Ulmus 'Frontier'	Weigela florida 'Alexandra' WINE AND ROSES
Syringa meyeri	Thujopsis dolabrata 'Variegata'	Ulmus 'Homestead'	Wisteria floribunda
Syringa pubescens subsp. patula 'Miss Kim'	Tilia americana	Ulmus 'Morton Stalwart' COMMENDATION	Zelkova serrata
Syringa reticulata 'Ivory Silk'	Tilia americana 'Redmond'	Ulmus 'Morton' ACCOLADE	Zelkova serrata 'Goshiki'
Syringa reticulata subsp. reticulata	Tilia amurensis	Ulmus 'Patriot'	Zelkova serrata 'Village Green'
Syringa vulgaris	Tilia cordata	Ulmus americana	
Syringa vulgaris 'Charles Joly'	Tilia cordata 'Corzam'	Ulmus americana 'Brandon'	
Syringa x 'Penda' BLOOMERANG	Tilia cordata 'Glenleven'	Ulmus americana 'Jefferson'	
Syringa x chinensis 'Lilac Sunday'	Tilia cordata 'Greenspire'	Ulmus americana 'New Harmony'	
Taxodium distichum	Tilia cordata 'Halka' SUMMER SPRITE	Ulmus americana 'Valley Forge'	
Taxus baccata	Tilia dasystyla subsp. caucasica	Ulmus americana 'Washington'	
Taxus baccata 'Fastigiata Robusta'	Tilia platyphyllos	Ulmus davidiana var. japonica 'Prospector'	
Taxus cuspidata	Tilia tomentosa	Ulmus glabra	
Taxus x media	Tilia tomentosa 'PNI 6051' GREEN MOUNTAIN	Ulmus glabra 'Camperdownii'	
Tetradium daniellii	Tilia tomentosa 'Sterling'	Ulmus parvifolia	
Thuja occidentalis	Tilia x cordata	Ulmus parvifolia 'Elmer II' ALLEE	
Thuja occidentalis 'Holmstrup'	Tilia x euclora	Ulmus procera	
	Tsuga canadensis	Ulmus propinqua 'JFS-Bieberich' EMERALD	



Hillside's incredible trees were dramatically lit in celebration of the first Evening of the Arboreta in September 2017. Hosts Susan Ruf and Michael Walsh are model stewards of this very special professionally accredited arboretum.



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