Newton Pollinator Garden Tour

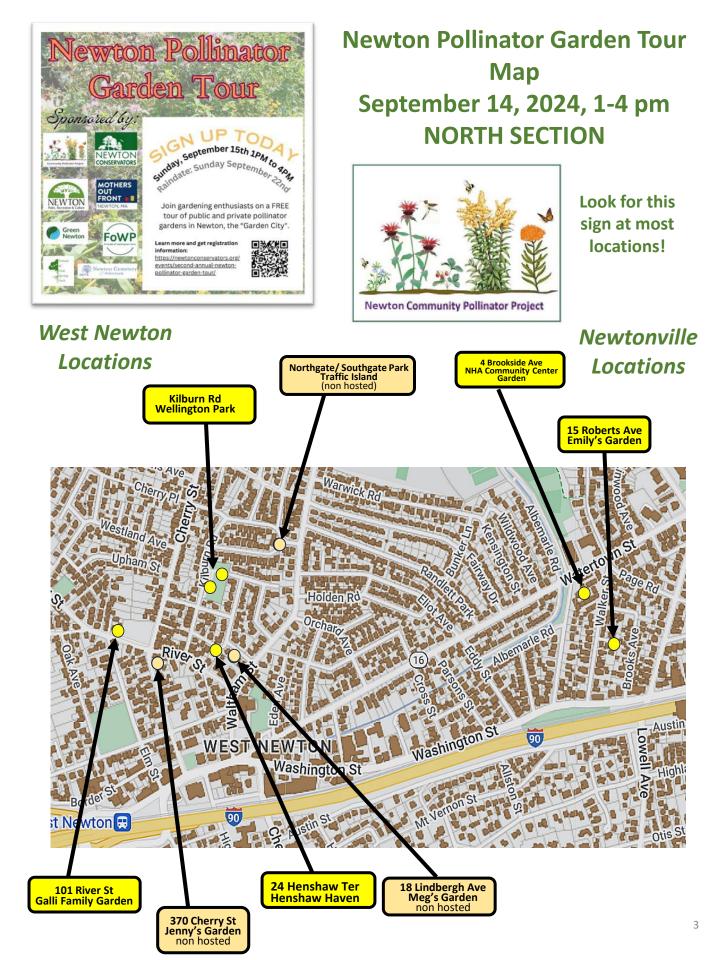


Thanks to our cosponsors for supporting this 2nd Annual 2024 Newton Pollinator Garden Tour:

- Newton Community Pollinator Project
- <u>Newton Conservators</u>
- Newton Parks Recreation and Culture Department
- Green Newton
- Friends of Cold Spring Park
- Friends of Wellington Park
- Mothers Out Front Newton
- <u>Newton Cemetery & Arboretum</u>



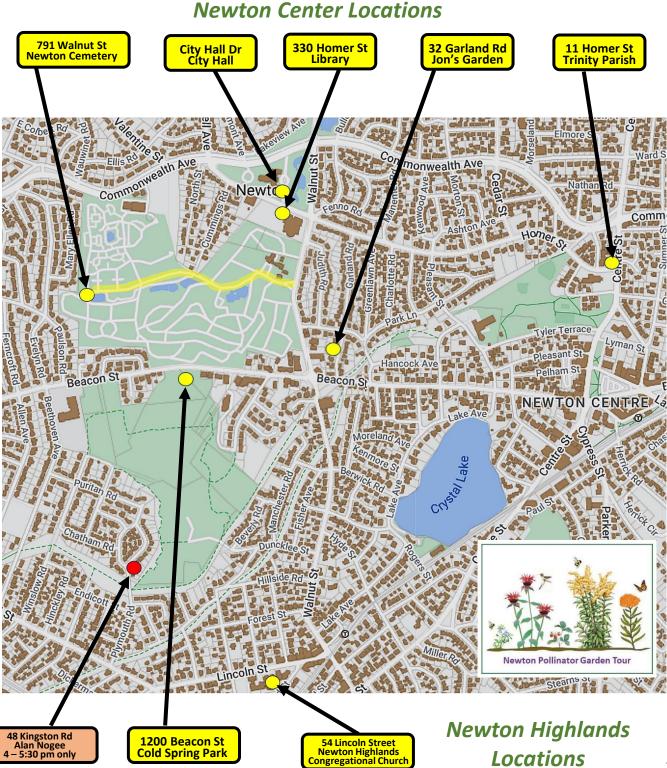
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Newton Pollinator Garden Tour Map September 14, 2024, 1-4 pm SOUTH SECTION



https://newtonconservators.org/events/second-annual-newton-pollinator-garden-tour/



West Newton Pollinator Tour Gardens



Kilburn Road, West Newton Wellington Park (Main Bed) Hosts: Ann Dorfman, Cathy Lee



	Wellington	Park - Main Bed	
	Kilburn Roa	d, W Newton, MA	
			_
Common Name	Cultivar'	Genus and Species	Native status
ALLIUM	Chinese chives	Allium tuberosum	non-native
AMSONIA	Blue Ice	Amsonbia tabernaemontano	Southeast US Native
ANISE HYSSOP	Agastache	Agastache foeniculum	Mid-west US Native
ARTEMISIA	Silver Queen' possible	Artemisia ludoviciana	Western US native
ASTER		New England Aster	Northeast US Native*
ASTILBE		Astilbe	non-native
AZALEA			non-native
BAPTISIA		Baptisia australis	Eastern US native
BEARDED IRIS			non-native
BEEBALM	Scarlet beebalm	Monarda didyma	Eastern US native*
BLACK-EYED SUSAN	Goldsturm'	Rudbeckia 'Goldsturm'	N American Native
BLACK-EYED SUSAN	Hirta'	Rudbeckia hirta	N American Native*
GAYFEATHER	Blazing Star	Liatris spicata	Eastern US native
BLEEDING HEART		Dicentra spectabilis	non-native
CATMINT		Nepeta	non-native
COLUMBINE	Purple	Aquilegia	non-native
COLUMBINE	Red/yellow	Aquilegia canadensis	Eastern US native*
CONE FLOWER		Echinacea purpurea	Southeast US native
CORAL BELLS		Heuchera	Eastern US native
CORIOPSIS	Zagreb'	Coreopsis verticillata	Southeast US native
DAISY	Shasta	Leucanthemum ×superbum	non-native
DAYLILY	Stella D'oro'	Hemerocallis	non-native
EUPHORBIA	Snow on Mountain	Euphorbia marginata	US prairy native - annual
EVENING PRIMROSE		Oenothera lamarckiana	Nativish
EVENING PRIMROSE		Oenothera biennis	Eastern US native*
FALSE SUNFLOWER		Heliopsis helianthoides	Eastern US native
GERANIUM		Geranium maculatum	Eastern US native*
GLOBEFLOWER		Trollis	non-native
GOLDENROD	Gray Goldenrod	Solidago nemoralis	Eastern US*
HYACINTH BEAN	Ruby Moon'	Dolichos lablab	non-native - Annual
HYDRANGEA	Lacecap	Serata	non-native
JAPANESE MAPLE		Acer palmatum	non-native
JOE PYE WEED		Eutrochium purpureum	Eastern US native*
LIRIOPE	Creeping Lilyturf'	Liriope spicata	non-native
MAXIMILLIAN'S SUNFLO	WER	Helianthus maximillian	Great plains native
MILKWEED	Butterfly Milkweed	Asclepias tuberosa	N American Native*
MILKWEED	Common Milkweed	Asclepias syriaca	N American Native*
MILKWEED	Swamp Milkweed	Asclepias incarnate	N American Native*
OBEDIENT PLANT		Physostegia virginiana	Eastern US native
OREGANO		Origanum vulgare	non-native

Kilburn Road, West Newton Wellington Park (Main Bed - continued) Hosts: Ann Dorfman, Cathy Lee

PENSTEMON	Huskers Red	Penstemon digitalis 'Huskers	Eastern US native*
PEONY		paeonia	non-native
PERSICARIA		Persicaria amphexicaulis	non-native
PHLOX	Garden phlox	Phlox paniculata	Eastern US native
PRAIRY CORNFLOWER		Ratibia pinnata	Central US native
ROSE		Rosa	non-native
ROSE OF SHARON		Hibiscus syriacus	non-native
SALVIA		Salvia nemorosa	non-native
SAND CHERRY		Prunus pumila x	hybrid
SEDUM	Autumn Joy	Sedum spectabile	non-native
SEDUM	Creeping		non-native
SIBERIAN IRIS		Iris sibirica	non-native
SPIREA	Bridal wreath spirea	Spiraea prunifolia	non-native
SPIREA	Japanese spirea	Spirea japonica	non-native
ST JOHN'S WORT	Shrubby St John's-wort	Hypericum prolificum	Eastern US native
VIOLET		Viola sororia	N American Native*
WEIGELIA	Wine and Roses	Weigelia florida	non-native
YELLOW LOOSESTRIFE		Lysimachia punctata	non-native
			* = Massachusetts Native

- Hosts will be onsite for the tour to answer any questions.
- The garden is colorful throughout the season as different flowers bloom and is immensely popular with pollinating insects!
- The main garden area in Wellington is maintained by volunteers and supervised mainly by local Ann Dorfman (Master Gardener).
- The Wellington Park garden has emphasized more native plants over the years.
- This has been a NewtonSERVES site since it's inception.
- This area was first used as a daffodil and tulip garden around 2000 but has vastly transformed from that time.
- The pathway and bench were added later around 2007.
- Other amenities at Wellington Park are the playground, basketball and tennis courts, fields, water fountain, and Little Free Library.





Kilburn Road, West Newton Wellington Park (Tennis Court / Butterfly Garden Bed)

Host: Mark Feldhusen

Wellington Park - Tennis C	Court Bed - Pollinator Garden Plant List	9/14/24
Common Name	Latin Name	Bloom Time
Mexican hyssop	Agastache foeniculum	Summer
Common columbine	Aquilegia vulgaris	Spring
Red chokeberry	Aronia arbutifolia	Spring/Fall
Red Chokeberry	Aronia melanocarpa	Spring
Black chokeberry	Aronia melanocarpa	Spring/Fall
White sagebrush	Artemesia ludoviciana	Summer
Swamp milkweed	Asclepias incarnata	Summer
Common milkweed	Asclepias syriaca	Summer
Butterfly weed	Asclepias tuberosa	Summer
New England Aster	Aster novae-angliae	Fall
Downy woodmint	Blephilia ciliata	Spring
Blue gramma grass	Bouteloua gracilis	Summer
Coneflower	Echinacea purpurea	Summer
Sawtooth sunflower	Helianthus grosseserratus	Fall
Gay feather	Liatris spicata	Summer
Blue cardinal flower	Lobelia siphilitica	Summer
Rose campion	Lychnis coronaria	Summer
Scarlet beebalm	Monarda didyma	Spring
Wild bergamot (bee balm)	Monarda fistulosa	Summer
Wood betony	Pedicularis canadensis	Spring
American pokeweed	Phytolacca americana	Fall
Mountain mint	Pycnanthemum muticum	Summer
Prairie coneflower	Ratibia pinnata	Summer
Flowering raspberry	Rubus odoratus	Summer
Yellow coneflower	Rudbeckia fulgida	Fall
Cutleaf coneflower	Rudbeckia lanciniata	Fall
Brown-eyed Susan	Rudbeckia triloba	Summer
Little Bluestem	Schizachyrium scoparium	Summer
Figwort	Scrophularia lanceolata	Spring
Autumn Joy sedum	Sedum spectabilis	Fall
Wild senna	Senna hebecarpa	Summer
Goldenrod	Solidago (various)	Fall
Mexican sunflower	Tithonia rotundifolia	Summer
Purpletop vervain	Verbena bonariensis	Summer
Blue Vervain	Verbena hastata	Summer
Common violet	Viola soraria	Spring

- This section of Wellington Park was started within the last 10 years for Monarchs with five Common Milkweed plants.
- Today is draw a great variety of pollinators!
- This site is an official Monarch Waystation!
- It's a good example of usage of otherwise unused green border space in a park.





Northgate / Southgate Park Traffic Island, West Newton

(Non Hosted)

North/Southgate Park	Traffic Island		
Common name	Cultivar	Botanical Name	Native Range
Amsonia	Blue Ice	Amsonia Tabernaemontana 'B	Central/eastern US
Amsonia	Bluestar	Amsonia Tabernaemontana	Central/eastern US
Aster			Eastern US
Black eyeled susan	Goldsturm'	Rudbeckia fulgida sullivantii	Eastern US
Black eyeled susan	hirta	Rudbeckia hirta	Eastern US
Bleeding heart		Lamprocapnos spectabilis, forr	non-native
Carex			non-native
Catmint		Nepeta	non-native
Coneflower		Echinacea purpurea	Southeastern US
Daisy	Shasta	Leucanthemum x superbum	non-native
Day lily	Stella d'oro	Hemerocallis 'Stella d'oro'	non-native
Euphorbia			non-native
Geranium	Bigroot	Geranium macrorrhizum	non-native
Geranium	Cranesbill	Geranium sanguineum	non-native
Goatsbeard		Aruncus dioicus	US Native
Goldenrod	Fireworks	Solidago rugosa 'fireworks'	Eastern US
Knockout roses	Rainbow		non-native
Large flower Tickseed		Coriopsis grandiflora	South/central US
Marigolds			non-native
Salvia		Salvia	non-native
Sedum	Autumn Joy	Sedum spectabile 'Autumn Joy	non-native
Sedum	Creeping		non-native
Siberian Iris			non-native
Snake root	Chocolate	Eupatorium rugosum 'Chocolat	Eastern US
Speedwell		Veronica	non-native
Spirea			non-native
Swamp milkweed		Asclepias incarnata	Eastern US
Sycamore Tree			Eastern US
Wandflower		Gaura lindheimeri	South/central US

- This traffic island garden is maintained by volunteers from Wellington Park.
- Parking is available on neighboring streets.
- This site is *not hosted* during the tour
- An example of beautification of a small public space.



16 Lindbergh Avenue, West Newton, MA Meg & Peter's Garden (Non-hosted)

🔿 Ajuga - bugleweed	◯ Joe Pye weed
○ Asian lily	◯ Juniper - blue star
⊖ Black eyed Susan	○ Lavender
OBoxwood	🔿 Ligularia
) Bronze fennel	◯ Lily of the valley
O Butterfly bush	⊖ Lupine
O Butterfly weed - Asclepius tuberosa	🔿 May Apple
🔿 Clematis panniculata - sweet autumn	○ Pachysandra
○ Coral bells	○ Peonies
⊖ Coreopsis	○ Phlox
O Day Lily - several varieties	O Pulmonaria
() Echinacea	○ Rhododendron
() Geranium	○ Rose
O Hakone - "aureola"	⊖ Salvia
◯ Hakone - Japanese first grass	⊖ Sedum
⊖ Helleborus	🔿 Sedum - autumn joy
) Hosta	○ Spiderwort
◯ Iris	⊖ Spirea
🔿 Iris - Japanese	○ Sweet woodruff

- This front yard and sidewalk berm garden attracts a lot of pollinators.
- This site is <u>not hosted</u> during the tour but worthwhile visiting as an example what can be done with a front yard instead of a grass lawn.
- Parking is available on neighboring streets
- Close to 24 Henshaw Terrace tour site





24 Henshaw Terrace, West Newton, MA Henshaw Haven Hosts: Ted & Janet Kuklinski

- * This front yard site is an official Monarch Waystation and has over 200 milkweed plants.
- * Supports a large variety of pollinating insects (see examples next page).
- * This is a *hosted* site. Parking is available on-street or you can walk from Wellington Park
- * Definitely not a formal garden (more meadowish) and requires very little maintenance.
- * Most plants and pollinator insects can be found as observations on iNaturalist
- * Many insects seen here were the first reports on iNaturalist in Newton



American Asters



Buttercups



Common Hawkweed



Cow Vetch



Steeplebush



Purple Milkweed



Tiger Lily



Annual Fleabane

Butterfly Bush

Common Milkweed

Crepe Myrtle

Oxeyes

Rabbit Foot Clover

Lupine Genus Lupinus



Beebalms



Butterfly Milkweed





Eastern Cat-Mint



Peony



Red Clover



Hosta Genus Hosta



Blue-flag Iris

Great Blue Lobelia



Blue-eyed Grasses



Common Dandelion



Coreopsis Genus Coreopsis



Flowering Dogwood



Purple Coneflowe



Sweet Mock Orange



Daffodils

11





Hibiscus Genus Hibiscus













Phloxes Genus Phlox







Eastern Tiger Swallowtail Papilio glaucus



Raspberry Pyrausta Moth Pyrausta signatalis



non Eastern Bumble Bee Con **Bombus** impatiens



Bee-mimic Robber Flies Genus Laphria



Black-footed Globetail Sphaerophoria philanthus



Scaphoideus incisus Scaphoideus incis



Obscure Plant Bug Plagiognathus o



Monarch Danaus plexippus



Grapeleaf Skeletonizer Moth Harrisina americana



Two-spotted Bumble Bee Bombus bimaculatus



Narcissus Bulb Fly rodon equestris



Margined Calligrapher merus marginatus



Red-banded Leafhopper Graphocephala coco



Small Milkweed Bug Lygaeus kalmii



American Lady a virgini



Hummingbird Clearwing Hemaris thysbe



Brown-belted Bumble Bee Bombus ariseocollis



Great Golden Digger Wasp Sphex ichneumoneus



Eastern Calligrapher Toxomerus geminatus



Rhododendron Leafhopper Graphocephala fenn



Red Milkweed Beetle Tetraopes tetropht



Red Admiral Vanessa atalanta

24 Henshaw Terrace, West Newton, MA Henshaw Haven Gardeners: Ted & Janet Kuklinski



Snowberry Clearwing Hemaris diffinis



Eastern Carpenter Bee Xylocopa virginica



Hump-backed Beewolf Philanthus gill



Oblique Streaktail



Red-headed Bush Cricket Phyllopalpus pulchellus



False Milkweed Bug Lygaeus turcicus



Polites nech

What's a pollinator garden without pollinators? Here's a sampling of pictures of pollinators taken in this garden (most in Summer of 2023) and submitted as observations to iNaturalist. The pollinators especially enjoy the milkweeds, false sunflower, bee-balm, goldenrod, lobelia, and asters over the season. iNaturalist is a free application that, through photo observations of living organisms, provides identification assistance. Visit inaturalist.org for more info or download the free app on your phone.



Zabulon Skipper Lon zabulo



Squash Vine Borer Eichlinia cucurbita



Bicolored Striped Sweat Bee Agaposte nuirescen



Bramble Mason Wasp



Transverse-banded Flower Fly





Autumn Meadowhawk Sympetrum vicinum



Polites egeremet

European Tube Wasp

Ancistrocerus gazella

Thick-legged Hover Fly

Syritta pipiens

Fourteen-spotted Lady Beetle

Propylea quatuordecimpunctata

Eastern Pondhawk

Erythemis simplicicallis



Silver-spotted Skipper Eparavreus clari



Pieris rapa



Louisiana Painted-Dark Bee Stelis louis



Hidalgo Mason Wasp nerus hidalgo Euody



Complex Condylostylus caudat Complex Condylostylus caudatus



Asian Lady Beetle nonia axyridis



Blue Dashe Pachydiplax longipenn

12















Scudder's Bush Katydid Genus Scudderig



270 Cherry Street, West Newton, MA Jenny's Garden (non Hosted)

Flowers	Notes
New England Aster	
Tall White Aster	towering - ready to bloom
False Aster	volunteer and profusive
Wrinkle Leaf Goldenrod	
Blue Stem Godenrod	
Blue Mist Flower	pretty - low growing 1-2 ft with pretty blue flowers
Blue Sage	tall
Monarda - Wild Bergamont	grown from seed - past flowering but tall and light purple
Monarda - Red	
Purple Coneflower	
Butterfly Milkweed	orange
Swamp Milkweed	pink flowers, narrow leaves
Common Milkweed	
False Sunflower	
Black-eyed Susan	
Buttonwort	volunteer - low growing, tiny white flowers
Marigolds	French- brocade mix and Starfire
Zinnias	Benarys giant deep red, cut and come again, Fruity beauty

- This front yard and sidewalk berm garden attracts a lot of pollinators.
- This site is non hosted for the tour but worth a look.
- This garden is a wonderful example of replacing grass with useful pollinator plants.
- Better to walk to this site on the tour or park in the next block north on Cherry Street or across from 101 River St. Not far from 101 River Street tour site



101 River Street, West Newton, MA *The Galli Family Garden Hosts: the Galli Family*

common name	botannical name	bloom color	flowering time of year
Common milkweed	Asclepias syriaca	mauve/white/lavender	early-to-mid-summer
Swamp milkweed	Asclepias incarnata	pink	early summer
Butterfly weed	Asclepias tuberosa	orange	early-to-mid-summer
Sedum Autum Joy	Hylotelephium 'Autumn Joy.'	pink / purple	late summer to fall
False Dragonhead / Obedient Plant	Physostegia virginiana	lavender	late summer to fall
New England Aster	Symphyotrichum novae-angliae	lavender/purple/yellow center	fall
Catnip	Nepeta cataria	lavender	mid-to-late spring
Dwarf red McIntosh tree	Malus domestica 'McIntosh'	white / pink	early-to-mid-spring
Garden sorrel	Rumex acetosa	green/yellow	spring through summer
Purple Coneflower	Echinacea Purpurea	purple	late spring to-mid-summer
White Sage, Wormwood, Mugwort, Ghost Plant	Artemisia Valerie Finnis	light green/yellow/white	mid-summer through fall
Peony	Paeonia	deep magenta	late spring
Bugle weed	ajuga	purple	mid-spring
Phlox	Phlox Paniculata 'Spring Delight'	lavender/pink	mid-to-late summer
Evening primrose	Oenothera biennis	yellow	late-spring
Lavender	Lavandula	purple	early-to-mid summer
Creeping phlox	Phlox stolonifera	purple	mid-spring
Oregano	Origanum vulgare	white	late spring to late summer
Gooseneck loosetrife	Lysimachia clethroides	white	mid-to-late summer
Shasta daisy	Leucanthemum × superbum	white with yellow center	early-to-mid-summer

This front yard garden attracts a lot of pollinators.

It features lots o milkweed, especially Butterfly Milkweed and even an apple tree.

The Galli Family will be on hand to show the garden. There may even be a lemonade stand!

This garden is next to the historic 1785 West Parish Burying Ground.

Parking is not easy on busy River St and there is construction across the street. Park near Wellington Pk and walk.



4 Brookside Avenue, Newtonville Newton Housing Authority (NHA) Horace Mann Community Center Garden Host: Susan Vaughn

The Pollinator Garden at Newton Housing Authority (NHA) Horace Mann complex in Newtonville is a community project imagined and realized through the joint efforts of Newton Neighbors Helping Neighbors, the NHA, Newton Community Pollinators Project and Newton Community Farm.

In May 2022, a group of volunteers from Newton Neighbors and Newton Community Pollinator Project got their hands dirty preparing and planting an unused grassy/weedy area behind the NHA Horace Mann community center. In the last two years, the garden has been jointly maintained by volunteers from Newton Neighbors, Newton Community Pollinator Project, and residents of the Horace Mann complex; and financially supported by the NHA.

Besides being unique for the broad community that created and continues to support this garden, it is one of the few examples of a pollinator garden that is growing in a part shade location. It is a great example of native plants that will do well in this environment.

The easiest parking is on Brookside Ave (please do not park in the NHA parking lot). Because Brookside is one way (in part) it is best to approach from Washington Street. Once there you will see the brick buildings that make up the Horace Mann Complex. The Community Center is to the right of a small parking lot and the pollinator garden is behind it. See below for a picture of the location & how this garden has grown from its humble beginnings in 2022.







4 Brookside Avenue, Newtonville Newton Housing Authority (NHA) Horace Mann Community Center Garden *Host: Susan Vaughn*

Common name	Latin Name	bloom	ht	spacing	qty
Swamp Milkweed	Asclepias incarnata	summer	24-48"	12-24"	3
Cardinal Flower	Lobelia cardinalis	late summer	24-36"	8-12"	3
Wild Bee Balm	Monarda fistulosa	summer	36-60"	12-18"	3
Mountain Mint	Pycnanthemum muticum	late summer	36-48"	12-36"	3
White Wood Aster	Aster divaricatus	fall	12-36"	18-24"	3
Golden Alexanders	Zizia aurea	late spring	12-30"	10-14"	3
Spicebush	Lindera benzoin	spring	6-12'	6'	1
Flame Azalea	Rhododendron calendulaceum	summer	4-8'	8'	1
Summersweat	Clethra alnifolia	summer	4-8'	4-5 '	1
Pussy Willow	Salix discolor	spring	5-15'	5'	1
Red chokeberry	Aronia arbutifolia "Brilliantissima"	spring	5-12'	4'	1
Running Groundsel	Packera obovata	spring	3-6"	1'	2
Wild Blue Phlox	Phlox Divaricata	late spring	1' - 2'	1'	3
Great Blue Lobelia	Lobelia siphilitica	late summer	1' - 4'	1'	3
Blue-stemmed Goldenrod	Solidago caesia	late summer/fall	2' - 3'	1'	2
Spiderwort	Tradescantia	spring	2-3'	1'	3
Jacob Kline Bee Balm	Monarda didyma 'Jacob Kline'	summer/early fall	4-5'	1-2'	3
Blue Giant Hyssop	Agastache foeniculum	summer/early fall	2-4'	1'	3
Purple Coneflower	Echinacea Purpurea	spring/fall	2-4'	1'	3
Canada Wild Ginger	Asarum canadensis	spring	4-8"	4-8"	
Jacob's Ladder	Polemonium reptans	spring	1'	1'	
American Spikenard	Aralia racemosa	summer	2-6'	3'	
Purple Creeping Phlox	Phlox stolonifera	summer	6-12"	1'	
Lance-Leafed Loosestrife	Lysimachia lanceolata	summer	1-2'	1-2'	
Wild Hydrangea	Hydrangea arborescens	spring/fall	4-5'	4-5 '	
Spotted Crane's bill	Geranium maculantum	spring	12-18"	1'	



15 Roberts Avenue, Newtonville Host: Emily Dahl



This small yard has been newly converted from lawn and concrete-paved surfaces to a native plant garden, with a focus on keystone and pollinator-friendly species. The homeowners sourced plants from Garden in the Woods, Blue Stem Natives, and Weston Nurseries—working with native plant expert Trevor Smith of Weston Nurseries on a large portion of the project. Despite its small size, the garden contains more than 40 species of perennials and nearly 30 species of shrubs and trees. This year, spicebush swallowtails, monarchs, multiple bee and other insect species, and various birds have been visiting.

PERRENNIALS

Family	Common name	Genus and species	Native
Apiaceae	Golden Alexanders	Zizia aurea	x
Apocynaceae	Swamp Milkweed	Asclepias incarnata	x
Apocynaceae	Common Milkweed	Asclepias syriaca	х
Apocynaceae	Butterfly Weed	Asclepias tuberosa	x
Asparagaceae	Northem Yucca	Yucca filamentosa	x
Asteraceae	Woodland Sunflower	Helianthus divaricatus	х
Asteraceae	Orange Coneflower 'Little Goldstar'	Rudbeckia fulgida var. sullivantii 'Little Goldstar'	x
Asteraceae	Blue-stemmed Goldenrod	Solidago caesia	х
Asteraceae	New York Aster	Aster novi-belgii (or Symphyotrichum novi-belgii)	х
Asteraceae	Bigleaf Aster	Eurybia macrophylla	x
Asteraceae	New England Aster	Aster novae-angliae (or Symphyotrichum novae-angliae)	X
Asteraceae	Northem Blazing Star	Liatris scariosa	x
Asteraceae	Dense Blazing Star	Liatris spicata	х
Asteraceae	Ironweed	Vernonia spp.	х
Asteraceae	White Snakeroot	Ageratina altissima	x
Asteraceae	Cutleaf Coneflower	Rudbeckia laciniata	X
Asteraceae	Heath Aster 'Snow Flurry'	Aster ericoides 'Snow Flurry' (or Symphyotrichum ericoides 'Snow	x
Asteraceae	Joe-pye Weed	Eutrochium purpureum	x
Asteraceae	Plantain-leaved Pussytoes	Antennaria plantaginifolia	X
Geraniaceae	Wild Geranium	Geranium maculatum	x
Iridaceae	Dwarf Crested Iris	Iris cristata	х
Iridaceae	Blue Flag Iris	Iris versicolor	x
Lamiaceae	Scarlet Beebalm	Monarda didyma	x
Lamiaceae	Blue Giant Hyssop	Agastache foeniculum	
Lamiaceae	Hairy Mountain-mint	Pycnanthemum verticillatum	X
Plantaginaceae	Foxglove Beardtongue	Penstemon digitalis	x
Plantaginaceae	Turtlehead	Chelone glabra	x
Poaceae	Little Bluestem	Schizachyrium scoparium	X
Poaceae	Sea Oats	Chasmanthium latifolium	x
Polemoniaceae	Creeping Phlox	Phlox stolonifera	X
Polemoniaceae	Garden Phlox	Phlox paniculata	х
Ranunculaceae	Black Cohosh	Cimicifuga racemosa (or Actaea racemosa)	x
Ranunculaceae	Foamflower	Tiarella cordifolia	x
Ranunculaceae	Early Meadow Rue	Thalictrum dioicum	x
Ranunculaceae	Canada Anemone	Anemone canadensis	x
Ranunculaceae	Tall Thimbleweed	Anemone virginiana	x
Ranunculaceae	Hellebore	Helleborus spp.	
Ranunculaceae	Eastern Red Columbine	Aquilegia canadensis	x
Ranunculaceae	Bowman's Root	Gillenia trifoliata (or Porteranthus trifoliatus)	х
Rosaceae	Siberian Barren Strawberry	Waldsteinia ternata	
Verbenaceae	Blue Vervain	Verbena hastata	x
Violaceae	Labrador Violet	Viola labradorica	x

15 Roberts Avenue, Newtonville Host: Emily Dahl

TREES & SHRUBS

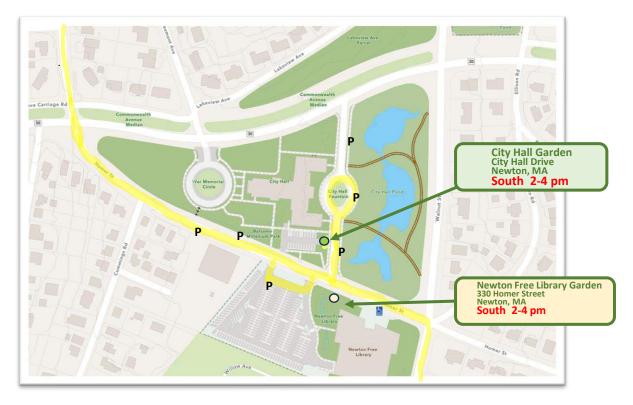
Family	Common name	Genus and species	Native
Aquifoliaceae	American holly	llex opaca	Х
Aquifoliaceae	Inkberry	llex glabra	x
Araliaceae	American cranberry bush	Viburnum trilobum	x
Betulaceae	Eastern redbud	Cercis canadensis	X
Cornaceae	Red twig dogwood	Cornus sericea	X
Ericaceae	Drooping leucothoe	Leucothoe fontanesiana	
Ericaceae	Rhododendron	Rhododendron spp.	х
Ericaceae	Pink shell azalea	Rhododendron vaseyi	х
Fagaceae	White oak	Quercus alba	x
Hamamelidaceae	Witch hazel	Hamamelis virginiana	X
Hamamelidaceae	Dwarf fothergilla	Fothergilla gardenii	Х
Lauraceae	Sassafras	Sassafras albidum	Х
Lauraceae	Spicebush	Lindera benzoin	X
Oleaceae	White fringetree	Chionanthus virginicus	
Philadelphaceae	Mock-orange	Philadelphus coronarius	
Pinaceae	Eastern white pine	Pinus strobus "green wave"	X
Pinaceae	Eastern red cedar	Juniperus virginiana	x
Rosaceae	Gingergold apple	Malus domestica 'Gingergold'	
Rosaceae	Ninebark	Physocarpus opulifolius	X
Rosaceae	Serviceberry	Amelanchier spp.	X
Rosaceae	Weigela	Weigela florida	
Rosaceae	Black chokeberry	Aronia melanocarpa	X
Rhamnaceae	New Jersey tea	Ceanothus americanus	x
Rubiaceae	Buttonbush	Cephalanthus occidentalis	x
Sapindaceae	Silver maple	Acer saccharinum	x
Sapindaceae	Bottlebrush buckeye	Aesculus parviflora	





Newton City Hall Drive, Newton Center City Hall Pollinator Garden Host: Beth Wikinson

- * A wonderful native plant demonstration garden installed by Beth Wilkinson & Mark Feldhusen
- * Lots of parking around City Hall or at the Library
- * Also check out the extensive Pollinator Garden across Homer Street outside the Newton Free Library



Newton City Hall Pollinator Garden





City Hall Demonstration Pollinator Garden

The demo garden, established in 2021, provides food and habitat for pollinators throughout our growing seasons.

Learn more about the importance of native pollinators, choosing plants for your own garden. and more by scanning this code.



Native Pollinator Plants in the City Hall Garden

Latin Name

Common Name

Shrubs (in bloom order)

Salix discolor Swida sericea Aronia arbutifolia Clethra alnifolia Ceanothus americanus Vaccinium angustifolia Pussy willow Red-twig dogwood Red chokeberry Summersweet New Jersey tea Lowbush blueberry

Spring Flowering Plants

Fragaria virginiana Geranium maculatum Penstemon digitalis Viola pedata or sororia Wild strawberry Wild geranium Foxglove beardtongue Common violet

Summer Flowering Plants

Asclepias incarnata Asclepias tuberosa Eutrochium purpureum Liatris spicata Liatris novae-angliae Monarda didyma Monarda fistulosa Monarda punctata Pycnathemum muticum Solidago speciosa Verbena hastata Vernonia noveboracensis Veronicastrum virginicum Swamp milkweed Butterfly milkweed Joe Pye weed Blazing star New England blazing star Bee balm Wild bergamot Spotted bee balm Mountain mint Showy goldenrod Blue vervain New York ironweed Culver's root

Fall Flowering Plants

Chelone glabra Eurybia macrophylla Rudbeckia triloba Solidago odora Solidago caesia Symphyotrichum novae-angliae White turtlehead Large-leaved aster Brown-eyed Susan Sweet goldenrod Blue-stemmed goldenrod New England aster

Introduction to online Newton Pollinator Toolkit

Our environment is at risk because of precipitous declines in habitat, native plants and the insects, birds, and other animals that depend on those plants. The pollinators that are an essential part of making the whole system work are in serious decline. This pollinator toolkit contains information about the problem and some easy steps you can take to help alleviate it—while creating a fascinating and vibrant garden at the same time. The toolkit focuses exclusively on **native plants** that attract pollinators.

Native plants are important because they co-evolved with the creatures that pollinate them. Non-native species, which are most of the plants you find at most nurseries, don't provide the same high-quality resources for the pollinators—and often do not even attract them. Pollinators help plants to reproduce and, in turn, are fed by those plants and then provide food for birds and other animals. This cross-fertilization provided by pollinators results in the genetic biodiversity necessary for a healthy planet.

The popular book *Nature's Best Hope*, written by wildlife ecology professor Douglas Tallamy, is subtitled *A New Approach to Conservation That Starts in Your Yard.* Dr. Tallamy explains that we should make our yards into parts of a collective wildlife web, or network, to provide the wildlife habitat that is vanishing throughout the world. "Envision your property," he writes, "as one small piece of a giant puzzle, which, when assembled, has the potential to form a beautiful ecological picture . . . In the past, we have asked one thing of our gardens: that they be pretty. Now they have to support life, sequester carbon, feed pollinators and manage water. We can work together to be "Nature's Best Hope" by creating native plant gardens that support the pollinators we need."

Follow this link to read more:







11 Homer Street, Newton Center Newton Free Library Native Pollinator Garden

Hosts: Ann Dorfman and others

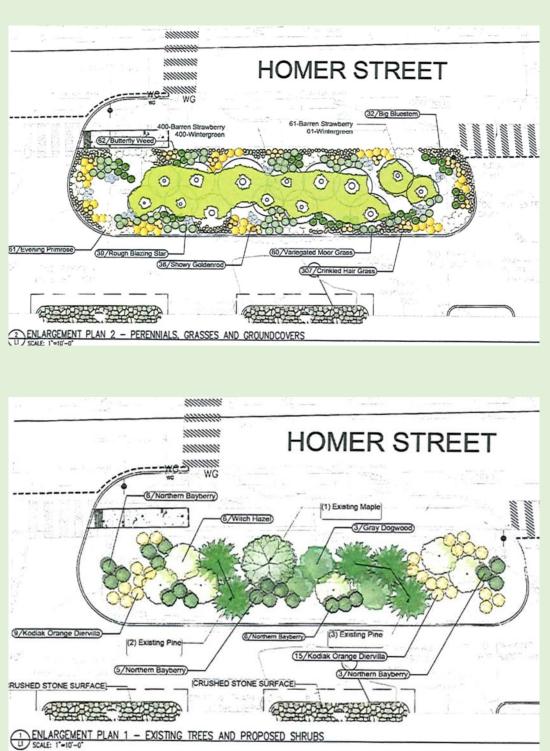
LIBRARY PLANT LIST, as of 1/28/2022

Qty.	Latin Name	Common Name	Column1	Column2
Shrubs				
11	Aronia arbutifolia 'Brillantissima'	RED CHOKEBERRY	Eastern N American Native	Cultivar
3	Cornus racemosa	GRAY DOGWOOD	Eastern N American Native	
28	Cornus sericea 'Arctic Fire'	RED OSIER DOGWOOD	North American Native	Cultivar
24	Diervilla X 'Kodiak Orange'	KODIAK ORANGE DIERVILLA	North American Native	Hybrid
6	Hamamelis virginiana	AMERICAN WITCHHAZEL	Eastern N American Native	46
34	llex glabra 'Compacta'	COMPACT INKBERRY	North American Native	Cultivar
29	Myrica pennsylvanica	NORTHERN BAYBERRY	Northeast American Coast Native	
Perennia	ls, Grasses, Groundcovers			
216	Amsonia tabernaemontana 'Blue Ice'	BLUE STAR AMSONIA	Non-native	Cultivar
32	Andropogon gerardii	BIG BLUESTEM	Eastern N American Native	
260	Asclepias tuberosa	BUTTERFLY MILKWEED	Eastern N American Native	
11	Aster novae-angliae 'Purple Dome'	NEW ENGLAND ASTER Purple	e Eastern N American Native	Cultivar
601	Carex pensylvanica	PENNSYLVANIAN SEDGE	Eastern N American Native	
38	Coreopsis lanceolata 'Moonbeam'	WHORLED TICKSEED	Southeastern North Amerian Native	Cultivar
235	Deschampsia flexuosa	WAVY HAIR GRASS	Eastern N American Native	
30	Gaultheria procumbens	WINTERGREEN	Eastern N American Native	
394	Iris versicolor	BLUE FLAG IRIS	Northeastern North American Native	
315	Liatris Spicata	DENSE BLAZING STAR	Southeastern North American Native	
21	Lobelia cardinalis	CARDINAL FLOWER	Eastern N American Native	
53	Molinia caerulea	PURPLE MOOR GRASS	Non-native	
78	Monarda fistulosa	WILD BERGAMOT/BEE BALM	Eastern N American Native	
51	Oenothera fruticosa	EVENING PRIMROSE	Eastern N American Native	
186	Panicum virgatum	SWITCH GRASS	North American Native	
532	Rudbeckia fulgida var. Deamii 'American Goldru:	BLACK-EYED SUSAN	Eastern North American Native	Cultivar
398	Schizachyrium scoparium	UTTLE BLUESTEM	North American Native	
29	Solidago speciosa	SHOWY GOLDENROD	Eastern N American Native	
765	Waldsteinia fragarioides	BARREN STRAWBERRY	Eastern N American Native	
	Phytolacca americana	AMERICAN POKEWEED	Eastern N American Native	

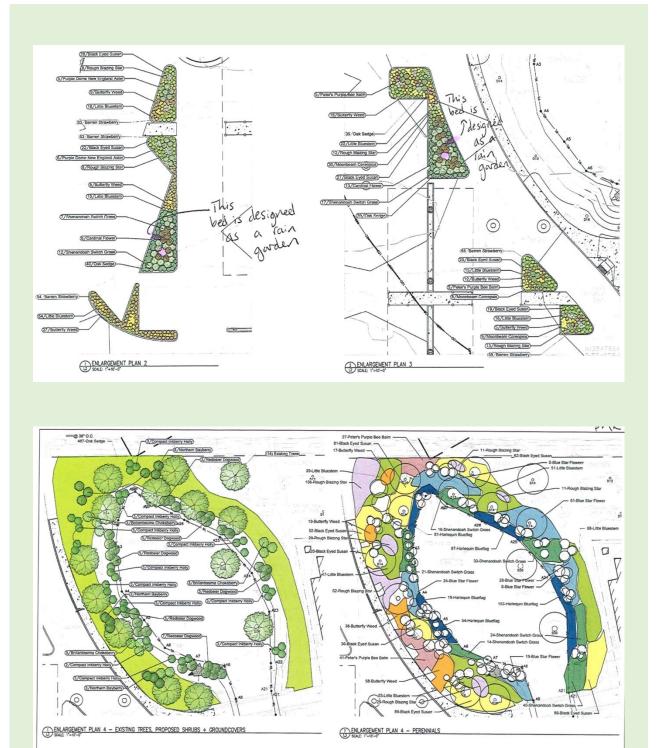
* Proposed in 2021

- * The plant list and renderings are from the original proposal for the Newton Free Library site.
- * The actual garden may differ from the proposal plans.
- * See the following two pages for the garden site plans.
- * Lots of parking around City Hall or in the Library parking lot.

Newton Free Library Native Pollinator Garden

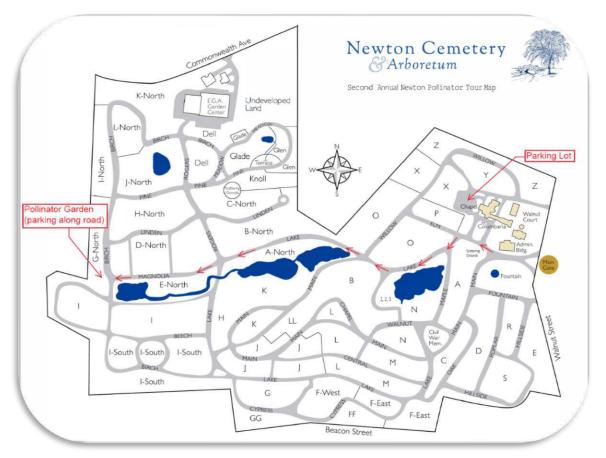


Newton Free Library Pollinator Garden



791 Walnut Street, Newton Center Newton Cemetery & Arboretum

The Newton Cemetery & Arboretum Pollinator Garden located on the western border of the cemetery was completed in 2020 by The Friends of Newton Cemetery through a grant from the Bayer Feed a Bee initiative. The garden replaced open turf area and a planted shrub bed with over 30 species of US native pollinator plants. Full-sun loving plants were selected for their drought resistance for a water conscious planting of Rudbeckia, Lobelia, Monarda, Amsonia and many more. The garden is marked by a plaque made possible by a grant from The Newton Conservators. And in 2023 more plaques were installed to aid in plant identification throughout the garden. Enter at 791 Walnut St main entrance. Stop by the office for a map if necessary and follow the directional signs in the Cemetery to the Pollinator Garden.





Watch for directional signage to the garden once inside the Cemetery Gate!



Map & Plant List

791 Walnut Street, Newton Center Newton Cemetery & Arboretum





Botanical

Aesculus Agastache Agastache Amsonia Asclepias Asclepias Chamaecyparis Chrysogonum Echinacea Echinacea Echinacea Epilobium Eragrostis Eupatorium Eutrochium Eutrochium Hypericum Liatris Lindera Lobelia Monarda Monarda Monarda Myrica Nigella Panicum Penstemon Physostegia Pycnanthemum Rudbeckia Solidago Verbena

Name

parviflora foeniculum foeniculum hubrichtii syriaca tuberosa obtusa virginiana 'magnus' purpurea purpurea coloratum spectabilis perfoliatum dubium Little Joe purpureum x hidcoteense spicata benzoin siphilitica bradburiana didyma punctata pensylvanica damascena virgatum hirsutus virginiana muticum laciniata canadensis hastata

Common Name

Bottlebrush Buckeye Anise Hyssop Giant Hyssop Hubricht's Bluestar Common milkweed Butterfly milkweed Hinoki Cypress Green and gold **Cone Flower Magnus** White Swan Cone Flower **Cone Flower Prairie Splendor** Purple-leaved Willow-Herb **Purple Love Grass** American Boneset Little Joe Pye Weed Joe Pye Weed Hidcote' St John's Wort **Blazing Star Liatris** Spicebush Blue Lobelia Eastern Beebalm Raspberry Beebalm **Dotted Beebalm** Northern Bayberry Love-In-a-mist Panic Grass Hairy Beardtongue **Obedient Plant Clustered Mountain Mint** Rudbeckia Autumn Sun Canada Goldenrod **Blue Vervain**

Newton Cemetery & Arboretum 2024 Newton Pollinator Tour Plant List

Sept 15, 2024

32 Garland Road, Newton Center Host: Jon Regosin

Our garden tends toward the wild side and includes planted species such as Wild Lupine and plants that have arrived on their own such as White Wood Aster. Woody debris, bare soil, brown stems, compost, and other decaying organic matter provide important habitat for insects and other wildlife. A vegetable garden provides additional habitat. During this time of year, many goldenrod and aster are in bloom.

Over <u>330 species of plants and animals</u> have been documented to use the land, excluding planted species. This includes <u>39 bee species</u>, including the recently documented <u>Cloudy-winged Mining Bee</u> and <u>Hairy-banded</u> <u>Mining Bee</u>, two goldenrod specialists.

<u>Plant List including cultivated and wild plants</u> Wild Plants and Animals (excludes known plantings)



32 Garland Road, Newton Center Host: Jon Regosin

Common Name	Scientific Name	https://www.inaturalist.org/observations/
annual fleabane	Erigeron annuus	124726163
white vervain	Verbena urticifolia	124737707
Creeping Bellflower	Campanula rapunculoides	125094688
white clover	Trifolium repens	125094848
Black Medick	Medicago lupulina	125096198
common toadflax	Linaria vulgaris	127521977
green carpetweed	Mollugo verticillata	127522580
upright yellow woodsorrel	Oxalis stricta	127522922
eastern black nightshade	Solanum emulans	127536948
bedstraws	Galium	127537057
giantgoldenrod	Solidago gigantea	127539432
Spotted spurge	Euphorbia maculata	128027837
Beggarticks	Bidens	133509800
tallgoldenrod	Solidago altis sima	133513425
mouse-ear cress	Arabidopsis thaliana	153513425
	Arabidopsis thatiana Arabidopsis thaliana	154550445
mouse-ear cress common blue violet	Viola sororia	
		157849902
Common mouse-earchickweed	Cerastium fon tanum	162033860
Hedge Bedstraw	Galium mollugo	166411476
clasping Venus's looking glass	Triodanis perfoliata	167036489
Hedge mustard	Sisymbrium officinale	167036638
straw-colored flatsed ge	Cyperus strigosus	179215382
White Wood Aster	Eurybia divaricata	188268474
Common Blue Wood Aster	Symphy otric hum cordifolium	188268570
carpetbugle	Ajuga reptans	214591426
gro und-ivy	Glechoma hederacea	214591499
thyme-leaved speedwell	Veronica serpyllifolia	214591810
cinnamon fern	Osmundastrum cinnamomeum	214639862
Philadelphia fleabane	Erigeron philadelphicus	225546598
Creeping Bellflower	Campanula rapunculoides	226917891
sweet-fern	Comptonia peregrina	237143806
tall blue wild indigo	Baptisia australis	237143851
white snakeroot	Ageratina altissima	237143915
purple coneflower	Echinacea purpurea	237143966
cup plant	Silphium perfoliatum	237144063
butterfly milkweed	As clepias tuberosa	237144242
common evening-primrose	Oenothera biennis	237144297
Oregano	Origanum vulgare	237144602
tallgoldenrod	Solidago altissima	237145407
garden sage	Salvia officinalis	237145731
New England blazing star	Liatris novae-angliae	237145886
showygoldenrod	Solidago speciosa	237146154
Indian blanket	Gaillardia pulchella	237146242
little bluestem	Schizachyrium scoparium	237146339
brambles	Rubus	237146884
souther n arrowwood	Vibumum dentatum	237146940
apple	Malu s domestica	237147055

Continued next page



32 Garland Road, Newton Center

Host: Jon Regosin



Full Species List

Common Name	Scientific Name	https://www.inaturalist.org/observations/
spearmint	Mentha spicata	237147217
red chokeberry	Aronia arbutifolia	237147780
Northern highbush blueberry	Vaccinium corymbosum	237147858
smooth Solomon's seal	Polygonatum biflorum	237148036
northern red oak	Quercus rubra	237148332
grapevines	Vitis	237148454
cut-leaf goldenrod	Solidago arguta	237149481
white oak	Quercus alba	237149796
Virginia creeper	Parthenocissus quinquefolia	237150001
black-eyed Susan	Rudbeckia hirta	237150490
sunflowers	Helianthus	237152022
white meadows weet	Spiraea alba	238312250
sweet-fern	Comptonia peregrina	238312357
white oak	Quercus alba	238312457
Devil's Beggarticks	Bidens frond osa	238312587
boxelder	Acer negundo	238312655
Celandine P oppy	Stylophorum diphyllum	238329131
Sundial Lupine	Lupinus perennis	238329225
red columbine	Aquilegia canadensis	238329373
currants and gooseberries	Ribes	238329480
serviceberries	Amelanchier	238329659
winterberry holly	llex verticillata	238329737
Canada goldenrod	Solidago canadensis	238329846
northern spicebush	Lindera benzoin	238329903
cinnamon fern	Osmundastrum cinnamomeum	238329960
sensitive fern	Onoclea sensibilis	238330011
pin oak	Quercus palustris	238330170
silky dogwood	Cornus amomum	238330562
American hophornbeam	Ostrya virginiana	238330626
red maple	Acernubrum	238332023
oakleafhydrangea	Hydrangea quercifolia	238332159
Canadian wild ginger	As arum canadense	238333476
eastern bluestar	Amsonia tabernaemontana	238333591
plums, cherries, and allies	Prunus	238333724
great rhododendron	Rhododendron maximum	238333960
American spikenard	Aralia racemosa	238390001
Sweet Mock Orange	Philadelphus coronarius	238390172
Creeping Bellflower	Campanula rapunculoides	238390254
common evening-primrose	Oenothera biennis	238390415
meadow anemone	Anemonastrum canadense	238390479
sweet everlasting	Pseudognaphalium obtusifolium	238390585
black cohosh	Actaea racemosa	238390634
staghorn sumac	Rhus typhina	238390679
hairy white oldfield aster	Symphyotrichum pilosum	239069344
New England aster	Symphyotrichum novae-angliae	239069473
beardtongues	Penstemon	239069473
wildbergamot	Monarda fistulosa	239709316
mage 5anor	r winarda natutoa	200/00310

11 Homer Street, Newton Center Trinity Parish Garden Host: Jane Galli and others

This is the first year for Trinity Parish having a pollinator garden. We are just getting started with planting "pollinator-friendly" plants around a south-facing established row of hydrangeas and we are hoping to add more plants in other areas of the church grounds each coming season. So far, this is a list of our plantings:

- •Native white turtlehead (chelone glabra, grows to 30" high)
- •White turtlehead "pink select" (chelone glabra "pink select", grows to 30"-36" high)
- •English lavender (Lavandula angustifolla, grows to 20" high)
- •Bee Balm Balmy Pink (Monarda didyma "Balbalmink", grows to 12" high)
- •Yarrow Milly Rock Rose (Achillea millefolium "Florachro1", grows to 12" high)
- •Yarrow Pink Grapefruit (Achillea "Pink Grapefruit", grows to 29" high)
- •Orange Butterfly weed (Asclepia tuberosa).

•Swamp milkweed-Ice Ballet (*Asclepias incarnata*, grows to 36-0" high) - This plant really took off, here in its first year! See the images of its white blooms, attracting bees in this photo taken in July.









1200 Beacon Street, Newton Highlands Cold Spring Park Native Pollinator Garden

Host: Alan Nogee (Friends of Cold Spring Park)

- * A HOSTED pollinator garden (Alan Nogee, Friends of Cold Spring Parjk)
- * A bee-centric garden (Dr. Gegear recommended plants)
- * This garden was installed as Boy Scout Eagle project of Dobi Wollaber
- * Lots of parking to the left once inside the main entrance on Beacon Street







Cold Spring Park Pollinator Garden Plant List

1200 Beacon St., Newton, MA 02461

Species were chosen from <u>Dr. Robert Gegear's plant list</u> based on his research on bumblebees and butterflies at risk of local extinction, with a few native volunteers allowed to remain. The 33 species will provide nectar and pollen from early spring to late fall.

Agastache foeniculum Anise hyssop volunteer	Carex pensylvanica Pennsylvania sedge	Monarda didyma Scarlet beebalm	Rosa Carolina Carolina rose
Agastache scrophularifolia Purple giant hyssop	Cercis canadensis Redbud tree	Monarda fistulosa Wild bergamot	Rubus odoratus Purple flowering raspberry
Asclepias incarnata Rose (swamp) milkweed	Doellingeria umbelllata Flat-topped white aster	Penstemon digitalis Foxglove Beardtongue	Salix humilis Prairie willow
Asclepias tuberosa Butterfly milkweed	Eragrostis spectabilis Purple lovegrass	Penstemon hirsutus Hairy beardtongue	Schizachyrium scoparium Little bluestem
Astragalus canadensis Canadian milkvetch	Geranium maculatum Wild geranium	Physotegia virginiana Obedient plant Volunteer	Solidago caesia Bluestem goldenrod
Baptisia tinctoria Yellow wild indigo	Hypericum ascyron Great St. John's Wort Volunteer	Prunella vulgaris Self-heal	Solidago speciosa Showy goldenrod
Blephilia ciliata Downy wood-mint	Hypericum prolificum Shrubby St. John's Wort	Prunus maritima Beach plum	Spirea alba White Meadowsweet
Blephilia hirsuta Hairy wood-mint	Lupinus perennis Wild lupine	Pycnanthemum tenuifolium Narrowleaf mountain mint Volunteer	Viola sororia Common blue violet Zizia aurea Golden alexander

Plant list with links to pictures, descriptions, and sources: <u>https://coldspringpark.org/pollinator-garden-plant-list-and-design/</u>

Dr. Gegear's complete plant list: https://gegearlab.weebly.com/plant-list.html



Planting the garden was the Eagle Project of Dobi Wollaber, Troop 209. Co-sponsors: Friends of Cold Spring Park, Newton Dept. of Parks, Recreation & Culture, Green Newton, Newton Conservators.

Friends of Cold Spring Park, P.O. Box 610023, Newton Highlands, MA 02461 https://coldspringpark.org

The Cold Spring Park Pollinator Garden





Two (of at least 12) at-risk species supported

Golden northern bumblebee (Bombus fervidus) Indian skipper (Hesperia sassacus)

Newton's first public garden with plants chosen through research on saving bees and butterflies at risk of local extinction.





Located at the park entrance, in front of the tennis courts, the Cold Spring Park Pollinator garden includes 30 plant species that bloom from spring to fall.

Based on the research of UMass Dartmouth Professor Robert Gegear, these plants are preferred by two bumblebees and ten butterflies that were once common in Eastern Mass. but are now at risk of local extinction.

You can help save these important pollinators by planting some of the same plants in your own garden.





Why a pollinator garden?

More than 85 percent of the plants in our environment depend on animals to reproduce successfully! Without these pollinators, our ecosystem would collapse.

Bumblebees are our most important local pollinator. We've already lost two of 11 species in Massachusetts and three more are imperiled.

Insects often feed only on certain plants. The best way to save them is to use the native plants they evolved with. (Examples on other side.)

Also, we can avoid pesticides, shrink lawns, and leave leaves and stems in the fall garden (so pollinators can nest in them over the winter.) The Cold Spring Park Pollinator garden aims to preserve the pollination system: both the plants and the pollinators that need each other.

Planting the garden was the Eagle Scout project of DoBi Wollaber and Troop 209.

Sponsored by:

Friends of Cold Spring Park Newton Dept. of Parks, Recreation & Culture Green Newton Newton Conservators DoBi Wollaber fundraiser Ten pollinator powerhouse plants (of 33 species in the garden) to provide at-risk bees pollen and nectar from Spring to Fall:

Pollen (shrubs)



Native willows (male))



Carolina rose



St. John's wort



Purple flowering raspberry



Meadowsweet



Nectar

Wood betony



Foxglove beardtongue



Wild bergamot



Self-heal



Purple giant hyssop

For the Cold Spring garden plant list, with links to pictures, descriptions, and sources, scan here:



For the complete list of Dr. Gegear's recommended plants:



For the Newton Community Pollinator Project Facebook page:



For the story of the Cold Spring garden--what, why, and how--scan here:



For the Newton Conservators' Pollinator Toolkit:



Join or volunteer with the Friends of Cold Spring Park:



Visit the garden at Cold Spring Park, 1094 Beacon Street, Newton, Mass.

Friends of Cold Spring Park P.O. Box 610023 Newton, MA 02461 FriendsOfColdSpringPark@gmail.org www.coldspringpark.org

54 Lincoln Street, Newton Highlands Newton Highlands Congregational Church Host: Carol Hausner

These gardens were added to the Tour to show the emerging accomplishment of a non-artistic, landless, non-gardener. Committed to growing native plants to achieve insects to support our native birds, I gained my Church's approval to turn turf into native plant gardens. Things improved as I learned more about plants (and people). At this location I have five beds started from scratch and two I've cleaned out and begun to shift; I'm now also growing plants at another location. I intend to show and discuss key plants and learnings rather than focus on any individual garden.

Common Name	Scientific Name	Comments
The Rock Stars		
Short-toothed mountain mint	Pycnanthemum muticum	Pollinator magnet, hardy
Hairy mountain mint	Pycnanthemum verticillatum var. pilosum	Pollinator magnet, hardy
Showy goldenrod	Solidago speciosa	Bumblebees love it, stunning (best Chelsea chopped)
Zig Zag goldenrod	Solidago flexicaulis	Bees love it, stunning, grows in shade
Bluestem goldenrod	Solidago caesia	Bees love it, stunning
Swamp/rose milkweed	Asclepias incarnate	Pretty, easy to grow, Monarch caterpillar host
Butterfly weed	Asclepias tuberosa	Hardy, visual appeal
Grass-leaved Goldentop	Euthamia graminifolia	Bees love it, stunning
New England aster	Symphyotrichum novae-angliae i	Bees love it, stunning (best Chelsea chopped)
Coneflower	Echinacea sp.	Food for American Goldfinch babies
Anise hyssop	Agastache foeniculum	Bees love it, low maintenance, visual interest
"Autumn Joy" Stonecrop	(non-native)	Bees love it, low maintenance, visual interest
Pussy toes	Antennaria plantaginifolia	Drought tolerant, American Beauty caterpillar host
Little Blue Stem	Schizachyrium scoparium	Drought tolerant, host for multiple caterpillar species
Jerusalem artichoke	Helianthus tuberosus	Bees love it, low maintenance, visual interest
Zinnia - not native	(non-native)	Bumblebees love it, visual interest
Other		
Coreopsis	Coreopsis sp.	Attractive, easy
Common Hackberry	Celtis occidentalis	Berries for birds
Blazing Star	Liatris spicata	Bees like it
Honewort	Cyrptotaenia canadensis	Shade loving, native bee supporting
False aster	Boltonia asteroids	Pollinator supporting
Violets	Viola sororia	Pollinator supporting
Black Elderberry	Sambucus canadensis	Berries for migrating birds
Bee balm	Monarda fistulosa	Bees like it
Jacob's Ladder	Polemonium reptans	Not doing much
Purple-stemmed aster	Symphyotrichum puniceum	Expect to be pollinator supporting
Low sumac	Rhus aromatica	Goal was berries for birds; have two males
Showy Tick Trefoil	Desmodium canadense	Bloomed for first time this year
Prairie dropseed	Sporobolus heterolepis	Easy to grow; doing little
King Solomon's seal	Polygonatum biflorum	Supposed to support pollinators
Flat-topped asters	Aster Umbrellatus	Pollinator supporting; host plant for certain butterfly caterpillars

54 Lincoln Street, Newton Highlands Newton Highlands Congregational Church *Host: Carol Hausner*













54 Lincoln Street, Newton Highlands Newton Highlands Congregational Church Host: Carol Hausner

Gardens at Newton Highlands Congregational Church, 54 Lincoln St., Newton

Background

- As this isn't my property, I try to maintain the general look of the place.
- The front oval garden and the one along the Lincoln St. wall were here. I added others.
- I'm an environmentalist, not a gardener. I grow native plants and I remove invasive species
- I also grow native plants at another location now, so some examples are there not here

Learnings

What are you trying to achieve?

- Plants to support European honeybees? Our native bees? Our native butterflies? Our native birds?
- Can be a blend, can change, but helps to know
- · I started growing native plants to support our native birds
 - Food for the insects our birds need to eat and feed their young (an eaten leaf is a good leaf)
 - Elderberry, other berry producers for food in migration, winter
 - · Coneflowers, native thistles for Am Goldfinch young
- Sourcing plants expanded me to ones supporting native bees and butterflies
 - My native bee powerhouses: Showy Goldenrod, Field Thistle, New England aster, White Snakeroot, Anise Hyssop. <u>Also</u> Mountain Mint, but attracts many honeybees
 - Other goldenrod (ZigZag, BlueStem), Milkweed (Swamp, Butterfly Weed), asters, Blazing Star, Mondara A good resource: gegearlab.weebly.com
 - My caterpillar feeding plants include Swamp Milkweed (Monarch), Pussytoes (American Painted Lady), Little Bluestem (Hesperiidae species), Honewort (Black Swallowtail)
- There are bad plants as well as good plants
 - Black swallowwort killer of Monarch caterpillars; Butterfly Bush killer of butterflies

Bigger picture

- Something blooming from spring to fall
 - · I concentrate on late summer/fall: goldenrod, asters, white snakeroot
 - Need to build out spring pussy willow, native columbine
- Leave bare dirt; keep away leaf blowers

Sourcing

- Purchasing natives can get \$\$. Huge help: Winter Seed Sowing course
- Native Plant Trust plant exchange. Members only. Biennial at Garden in Woods
- Garden in Woods, Grow Native Massachusetts, Trustees of Reservations, Russells...

Experiment

• Plant in several locations; see where do best. Local soil isn't native soil.

Chop

- Some natives get *unattractively* tall: Showy Goldenrod, Flat-Topped Aster, native Thistle
- Many species can be cut back to lower height, increase #blooms, even extend bloom time
 - "Chelsea chop", cut at angle right above a lower leaf juncture
 - Cutting back Swamp Milkweed → tender regrowth → more appealing to Monarch butterflies

Protect Judiciously

- Bunnies prefer young tender plants, too.
- Protectors include chicken wire and gutter guards; also mint plants
- Remove as appropriate, particularly around bushes. Bunnies have a right to be here, too.

Abutting Cold Spring Park, this woodland and glade garden aims to support biodiversity with around 80 percent native plants among its 190+ species, emphasizing Dr. Doug Tallamy's keystone plants, Dr. Robert Gegear's plants for at-risk bees and butterflies, and shrubs to support Cold Spring Park's 173 bird species.



Anker-Nogee Garden Plant List

48 Kingston Rd., Newton alannogee@yahoo.com

Goals: Maximize biodiversity with native plants, especially from Dr. Gegear's plant list for bees & butterflies at risk of local extinction; bird-friendly plantings to support Cold Spring Park as a birding hotspot; minimize external water use; leave the leaves and some native and non-invasive "weeds;" avoid chemicals (except for bamboo); use found and re-used materials; National Wildlife Federation habitat certification; Mystic-Charles Pollinator Pathway Group and Homegrown National Park identification.

* Gegear list x Non-native xx Invasive

Trees

Redbud* Red oak* Burr oak* Black cherry Flowering dogwood Pagoda dogwood Red maple Tupelo **River birch** Silver maple Serviceberry American hophornbeam Pawpaw Chestnut oak* Tulip tree Ash Weeping cherry x Norway maple xx

Shrubs

Buttonbush* Beach plum* American holly* Pussy willow* Meadow willow* Shrubby St. John's Wort* Carolina rose* Virginia rose* Meadowsweet* Steeplebush* Low bush blueberry* Highbush blueberry* Northern spicebush Shadblow Black chokeberry Red chokeberry Winterberry Fragrant sumac (low grow cultivar) Black elderberry Northern bayberry Arrowwood viburnum Wild Raisin viburnum Witherod viburnum American cranberry bush Maple leaf viburnum Leucothoe Rosebay rhododendron Bottlebrush buckeye Virginia sweetspire P J M rhododendron (hybrid) American hazelnut Oakleaf hydrangea Sweet pepper bush Witch hazel (native) Arborvitae Giant clethra x? Forsythia x Lilacs x Azalea hybrids x Asian holly x Rhododendron cultivars x Climbing hydrangea x Lacecap hydrangea x Rose of Sharon xx Asian panicle hydrangea x Asian witch hazel x Bamboo xx

Herbaceous perennials

Common blue violet (wild)* Wild Geranium* Golden Alexander* Heartleaf Alexander* Hairy beardtongue* Foxglove beardtongue* Wild lupine* Hairy woodmint* Downy woodmint* Self-heal* Yellow wild indigo* Blue indigo Rose (swamp) milkweed* Purple milkweed* Butterfly milkweed* Purple flowering raspberry* Scarlet beebalm (cultivar)* Wild bergamot* Great St John's Wort* Spotted St. John's Wort* Narrowleaf mountain mint* Hollow Joe Pye weed* Coastal Joe Pye weed* Giant purple hyssop* Canada goldenrod* Wrinkled-leaf goldenrod* **Obedient plant*** Showy goldenrod* Gavfeather* Blue lobelia* Turtlehead* Tall white flattop aster* Calico aster* New England aster New York aster Rough-stemmed goldenrod* Bluestem golden rod Virginia bluebells Wild sarsaparilla Wood poppy Goatsbeard Black cohosh Black cohosh 'Black Beauty'_ (cultivar) Eastern Bluestar Ginger (native and Asian) False Solomon seal (wild) & variegated hybrid

Anker-Nogee Garden Plant List

48 Kingston Rd., Newton alannogee@yahoo.com

King Solomon seal Foam flower Trout lily Ohio spiderwort (species and gold cultivar) **Big leaf aster** Zigzag goldenrod American spikenard Trillium grandiflorum White wood aster (wild) Blue wood aster (wild) Twinleaf Mayapple Barren strawberry Woodland sunflower Nodding onion New York Ironweed Blue vervain Spotted horsemint Cardinal flower Culver's root Garden phlox (cultivar) Upright yellow woodsorrel (wild) Pokeberry (wild) Beggartick (wild) Black-eyed Susan Rhomboid mercury (wild) Canada anemone (wild) Jewelweed* (wild) Mad dog skullcap* Yellow avens Low Smartweed (wild) x Daffodil x Siberian bugloss 'Jack Frost' x Lungwort x Lavender x Day Lilies x Hostas – 3 species x Asiatic day flower (wild) xx Astilbe x Garlic chives x Peonies x Bugleweed xx Dead nettle xx Periwinkle xx Siberian iris x Sweet woodruff x White clover x Clematis hybrid x

Annuals

Catmint x Coleus x Begonia x

Grasses and sedges

Pennsylvania sedge* Seersucker sedge (wild) Yellow nut sedge (wild) Appalachian sedge Little bluestem* Poverty oat grass River oat grass Black mondo grass x

Vines

Virginia creeper Virgin's bower Trumpet vine Native honeysuckle Wintercreeper xx Climbing hydrangea x

Ferns

Ostrich fern Cinnamon fern Hay-scented fern Sensitive Fern (wild) Marginal wood fern (wild)

Pond plants

Pickerel weed* Blue flag iris* Marsh marigold Soft rush

>190 species, ~80% native >50 Gegear species Slope trail design & construction oversight, overall backyard landscape design (not to be credited/blamed for subsequent denser plantings): Ted Chapman, Homeopathic Practitioner & Landscape Designer, https://landscapehomeopath.com

Water Storage, Drainage, Pond,

additional tree & shrub placement: Brad Baker, White Oak Consulting, www.white-oak-consulting.com

Dr. Gegear plant list:

https://gegearlab.weebly.com/plan t-list.html

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If you have been inspired by our Newton Pollinator Garden Tour to incorporate more native plants in your own garden, don't miss the Native Plant Pop-up Sale at the Cold Spring Park Farmers' Market. Grow Native Massachusetts, along with at least two other specialist vendors, Bluestem Natives and Lady Fern Farm, will have booths with some of your favorite native plants for sale! It's a great opportunity for the fall planting season, not to mention for picking up some fresh veggies and other goodies from the usual farmers market vendors!

https://newtonconservators.org/events/native-plant-pop-up-sale-at-newton-farmers-market/

Cold Spring Park Farmer's Market

1200 Beacon Street, Newton, MA, 02461

THANKS FOR ATTENDING THE NEWTON POLLINATOR GARDEN TOUR!