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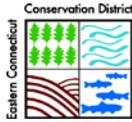
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# ECCD OUTLOOK

*A publication of the Eastern Connecticut Conservation District*

**Winter 2018 Edition**

## **Turning Data into Action in the French River**

Through a long-standing cooperative agreement with The Last Green Valley (TLGV), ECCD provides coordination services for TLGV's volunteer water quality monitoring program. In 2017, 100 volunteers collected various types of water quality data from 105 different locations. Most locations were sampled multiple times. Data collected over the last two years were submitted to CT DEEP for its use in completing its biannual Water Quality Assessment Report, due to Congress in 2018.

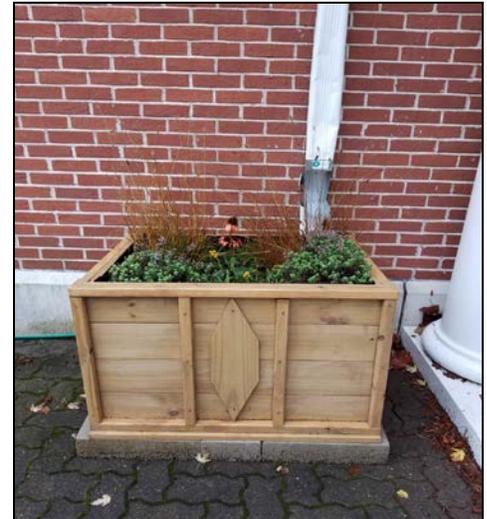
In 2015 and 16, TLGV volunteers collected water samples from streams in the French River Watershed in Connecticut. These samples were analyzed for *E. coli* bacteria. The results of this trackdown survey were used by ECCD Natural Resource Specialist Judy Rondeau to develop a formal French River Watershed Based Plan.



*Rain Garden, Thompson Library*

Thompson Library to improve water quality in Backwater Brook. This included two rain gardens; one grass rain garden, the other planted with perennials. A custom stormwater planter was connected to one of the rooftop downspouts. It will act as a natural filter to remove airborne pollutants and bird droppings deposited on the roof. For the storm drains located in the middle of the parking lot, custom fitted Ultra-Urban® Filters with Smart Sponge® technology were installed. Not only are these BMPs expected to drastically improve water quality in Backwater Brook, but their location at a public library will serve as an interpretive site at which visitors can learn about nonpoint source pollution and treatment methods. This project was funded in part by an EPA Clean Water Act § 319 NPS Grant through the CT DEEP.

ECCD thanks all the volunteers involved with TLGV's volunteer water quality monitoring program. With their assistance, we are able to take data and turn it into meaningful actions, improving water quality in eastern Connecticut.



*Stormwater Planter Box, Thompson Library*

Backwater Brook in Thompson was one of the streams not meeting water quality standards due to high bacteria concentrations. Backwater Brook is a small stream that is piped under the Thompson Library parking lot. Stormwater runoff from the library campus drains directly into the brook before it flows back into daylight a short distance away from the French River, so any pollution from the parking lot, rooftop and lawn was flowing directly into the French River.

A suite of stormwater best management practices (BMPs) was installed at the

# 2018 ECCD SPRING SEEDLING AND PLANT SALE

WHAT: Bareroot seedlings and potted plants, all winter hardy to at least Zone 6, which is our growing area (descriptions and order form follow).

WHEN: **Order deadline:** April 4, 2018 postmark.

**Southern area** pickup at **Ocean State Job Lot Building, Gales Ferry** (space donated by Ocean State Job Lot): 1:00 p.m. to 6:00 p.m. on Friday, April 20<sup>th</sup>; or at 9:00 a.m. to noon on Saturday, April 21<sup>st</sup>.

**Northern area** pickup at **Brooklyn Fairgrounds, Route 169, Brooklyn** (space donated by the Windham County Agricultural Society): 1:00 p.m. to 6:00 p.m. on Friday, April 27<sup>th</sup>; or at 9:00 a.m. to noon on Saturday, April 28<sup>th</sup>.

**Please indicate** on the order form whether you will be picking up at the Ocean State Job Lot location or the Brooklyn Fairgrounds. This is important since the seedlings and plants for each pickup point are delivered a week apart and are not carried over from one pickup location to the other.

HOW: One hundred seedlings of most tree species can fit easily into a grocery sack. Potted plants take up more room. Be prepared to keep the roots of the bareroot plants moist and covered until actual planting. Herbs and perennials should be sheltered until mid-May.

AND: The District cannot be responsible for any orders not picked up by noon on Saturday unless prior arrangements have been made. Sorry, there are no refunds on orders not picked up.

QUESTIONS: Call Kate at 860-319-8806 M-F between 9:00 a.m. and 3:00 p.m.

## Fourth of July Garden!

Celebrate the Birth of America with your very own Fourth of July Garden.  
Using plants from this year's order form, alternate blue bellflower (#42) and white bellflower (#43),  
working in our taller red geum (#48) for a great display!

Or consider a red, white and blue spiral garden, sure to add great dimension to your garden.

~ ~ ~

*When weeding, the best way to make sure you are removing a weed and not a valuable plant is to pull on it.  
If it comes out of the ground easily, it is a valuable plant. Anonymous comedian*

### **CODE KEY FOR PLANTS:**

**BD**—attracts birds, **BE**—attracts bees, **BT**—attracts butterflies, **D**—Deer Resistant  
**HM**—attracts hummingbirds, **M**—works well in meadows, **MG**—works well in moon gardens, **N**—native to New England,  
**RB**—works well as a riparian buffer plant, **RG**—works well in rain gardens

### **BAREROOT EVERGREEN SEEDLINGS** (In bundles of 25 each)

**1. WHITE PINE:** 6 to 12 inch tall 3-year bareroot seedlings. Soft blue-green needles 3-5" long, fast growth, excellent needle retention. Desirable for Christmas, ornamentals, reforestation. **N,BD,RB**

**2. WHITE SPRUCE:** 10 to 18 inch tall 3-year bareroot seedlings. Very hardy, compact, with short blue-green needles, fast rate of growth, tolerates wide variety of soils. Used for Christmas, ornamentals and windbreaks. **BD**

**3. COLORADO BLUE SPRUCE:** 9 to 15 inch tall 3-year bareroot seedlings. Color ranges from blue-green to silvery blue, superb color, excellent shape, good growth rate. One of the finest for Christmas trees, ornamental and windbreak use. **BD**

**4. BALSAM FIR:** 10 to 14 inch tall 4-year bareroot seedlings. Needles are 1 inch, excellent fragrance and retention, grows best in cool, moist sheltered locations. Widely used for Christmas trees and ornamentals. **BD Early order deadline ~ postmarked by March 10.**

**5. FRASER FIR:** 6 to 10 inch tall 3-year bare root seedlings. Shiny dark green foliage with a silvery underside and superb needle retention, prefers fertile, well-drained soil. Excellent Christmas tree and ornamental. **BD Early order deadline ~ postmarked by March 10.**

## **TREES & SHRUBS** (#1, #2 or #3 "gallon" containers)

- 6. JUNE BERRY**, *Amelanchier alnifolia*: Hardy, easy, upright grower, cloud-like plumes of small white flowers May-early June, followed by delicious, edible, blueberry-like fruits that can be used in pies, jam, wines, cider and with cereal. Full sun to part shade. Moist soil, but tolerates sandy, infertile soil. Matures to 12-14' tall. (#3) **N,BD,RG**
- 7. RED CHOKEBERRY**, *Aronia arbutifolia* 'Brilliantissima': Narrow, upright growing shrub, dark green, shiny foliage with flattened heads of small white flowers mid to late May, filled with nectar for native bees, maturing to brilliant red berries and later red foliage. Full sun to part shade. Medium moist soils. Matures to 6-10' tall. (#2) **N,BD,BE,RG**
- 8. ARONIA**, *Aronia melanocarpa* 'Lo Scape Mound': Tough, tolerant, low-growing, mound-shaped, glossy green foliage, hundreds of dainty white flowers in spring, leaves turn brilliant red in the fall with dark purple-black fruit. Full sun to part shade. Wet to dry soils. Matures to 12-24" tall. (#3) **N,BD,D**
- 9. PAW PAW**, *Asimina triloba*: An understory tree producing large cylindrical yellow to green colored edible fruit with a slight banana flavor and creamy custard texture, blooms May-June with deep brownish-purple flowers, followed by thick, long, tapered green leaves, needing two or more trees, hand pollination usually required, but worth the delicious fruit flavor. Part shade. Deep, moist, fertile soils. Matures to 20-25' tall. (#3) **N,BD,BT,D**
- 10. AZALEA**, *Azalea* 'Gumpo Pink': Dense, full, perfect for small spaces with mounding form, big, soft pink, ruffled flowers that can completely obscure the plant in May. Full to part sun. Average, moist soil. Matures to 18-24" tall. (#2)
- 11. BUTTERFLY BUSH**, *Buddleia* 'Lo & Behold Blue Chip Jr.': Silver-green foliage, fragrant blue-purple flowers mid-summer to frost, great for mass plantings, containers or gardens, doesn't need dead-heading. Full to part sun. Moist, well drained, to dry soils. Matures to 20-28" tall. (#2) **BE,BT,HM**
- 12. HEATHER**, *Calluna* 'County Wicklow': Pretty medium green foliage, double light pink flowers late summer-fall, prune in late spring or early summer for best flower production, great in rock gardens or borders. Full sun best, to part shade. Low fertility, well-drained soils, drought tolerant. Matures to 10-12" tall. (#1)
- 13. BUTTONBUSH**, *Cephalanthus occidentalis*: Upright, glossy green foliage, teeny white flowers in June form 1" balls for an unusual look, nectar for hummingbirds and butterflies, seeds for waterfowl and other birds, spent blooms ornamental through winter. Part sun/shade. Wet to moist soils. Matures to 5-12' tall. (#3) **N,BD,BE,BT,RG**
- 14. FLOWERING QUINCE**, *Chaenomeles speciosa* 'Double Take Scarlet': Thornless, deep red double flowers in spring, great as cut flower, trim to shape after flowering. Sun to part sun. Med. soil, moisture. Matures 3-4' tall. (#2)
- 15. SMOKEBUSH**, *Cotinus coggygria* 'Golden Spirit': Brilliant golden-yellow foliage thru summer, grayish pink plumes above foliage June-Aug., coral/orange fall foliage, hard pruning in spring encourages strong leaf color. Full sun to part shade. Med, well-drained soils. Matures 10-15' tall. (#3) **BD,D**
- 16. SCOTCH BROOM**, *Cytisus* 'Madame Butterfly': Beautiful bi-colored flowers, yellow with orange centers, along unique, green stems in mid-May, responds well to post-bloom pruning. Sun to part sun. Sandy, well drained soils. Matures to 5-8' tall. (#2)
- 17. FORSYTHIA**, *Forsythia* 'Show Off': Compact, deep dark green foliage, abundant bright golden yellow flowers April-May, does well in city conditions, great border plant. Sun. Prefers loose soil, but does well in any soil, med. moisture. Matures to 3-5' tall. (#2)
- 18. WITCH HAZEL**, *Hamamelis virginiana*: Large bluish-green foliage, with bronze tinge, that continues to darken, blooms in Oct. with spidery yellow petals and spicy scent, great source of late season nectar. Full sun or part shade. Prefers moist, acidic soils. Matures to 8-12' tall. (#3) **N,BD,RB,RG**
- 19. HYDRANGEA**, *Hydrangea panicula* 'Vanilla Strawberry': Large, fluffy, white cone-shaped flowers transition to strawberry pinkish red, blooms July-Aug. Sun to part shade. Moist, well drained soil. Matures 6-7' tall. (#2)
- 20. ST. JOHNS WORT**, *Hypericum inodorum* 'Pumpkin': Yellow flowers in spring, glowing orange berries in fall, great in cut arrangements or planted in containers. Sun. Med well drained soil. Matures to 30-36" tall. (#2).
- 21. WINTERBERRY**, *Ilex verticillata*: Dense round plant with deep green foliage, stunning array of red berries that birds adore. Sun to part sun. Handles moist or wet soil. Matures to 7-8' tall. (#3) **N,BD,BE,RG**

**22. MOUNTAIN LAUREL**, *Kalmia latifolia* 'Nipmuck': Deep, dark, shiny foliage, hardy, dense rounded form, red buds late May turning to light pink flower clusters, great as a wooded border shrub or in shade gardens. Part sun to part shade. Well drained acidic soil. Matures to 6-8' tall. (#2) **N,BD**

**23. MOCK ORANGE**, *Philadelphus* 'Belle Etoile': Compact, great for tight spots, sweet fragrance, easy to grow, blooms mid-May with large single white flowers with burgundy centers. Moist, well drained soils, tolerates drought. Matures to 5-6' tall. (#2) **BE,BT,MG**

**24. STEEPLEBUSH**, *Spirea tomentosa*: Rounded form, dark green foliage, upright terminal cones of pinkish-lavender flowers early July-Aug. Does well as border in groupings and along banks of water features. Sun. Moist soil. Matures 3-6' tall. (#2) **N,BD,BE,BT,M**

**25. SNOWBERRY (CORALBERRY)**, *Symphoricarpos x doorenbosii* 'Candy': Small pink summer flowers mature to plump candy-pink berries in early fall, remaining on arching stems into winter after leaves fall off. Sun. Average moisture. Matures to 2-3' tall. (#3) **BT**

#### **GRASSES** (#1 or #2 "gallon" containers)

**26. HAKONE**, *Hakonechloa macra* 'All Gold': Wide, upright, spiky foliage blades form tight mound, glowing gold foliage. Part shade. Consistently moist, well drained soils. Matures 10-12" tall. (#1)

**27. PATH RUSH**, *Juncus tenuis*: Great for rain gardens and erosion control, along edge of ponds or streams, or for water garden edging. Full sun to part sun. Moist, well drain soil. Matures to 6-24" tall. (#1) **N,BD,RG**

**28. LONGAWN HAIR**, *Muhlenbergia capillaris*: Clump forming, fine blue foliage, end of summer clouds of airy pink flowers for many weeks, prized by birds for seed, cover and nesting. Full sun to part shade. Sandy or rocky, dry to med moisture, well drained soils, tolerates drought. Matures to 2-3' tall. (#1) **N,BD**

**29. BLUE SWITCH**, *Panicum virgatum* 'Heavy Metal': Excellent upright grower, blue foliage, yellow fall color, blooms July-Sept. Full to part sun. Matures to 3-4' tall. (#2) **N,BD,BT,D,M,RG**



#### **PERENNIAL POLLINATOR PLUG PACKAGES**



**30. BONESET**, *Eupatorium perfoliatum*: Flat topped clusters of small, fluffy white flowers bloom July-Sept. Full sun to part shade. Med to wet soils. Matures 4-6'. (five 2" plugs) **N,BE,BT,RG**

**31. SNEEZEWEED**, *Helenium autumnale*: Erect, clump forming, 2" daisy-like flowers with yellow dome-like center, blooms Aug.-Oct. Sun. Moist to wet soils. Matures to 2-4' tall. (five 2" plugs) **N,BE,BT,M,RG**

**32. OX EYE SUNFLOWER**, *Heliopsis helianthoides*: upright, clump forming, 2-3" orange-yellow daisy-like flower with brownish center cone, blooms July-Sept. Sun. Wide range of soils, including poor, dry to med moisture. Matures to 2-5'. (five 2" plugs) **N,BD,BE,BT,HM,M,RG**

**33. NEW ENGLAND ASTER**, *Symphyotrichum novae-angliae*: Stout, leafy plant, profuse blooming of daisy-like deep pink to purple flower heads with yellow centers, blooms late summer to fall, likes good air circulation. Sun. Med moisture, well drained. Matures to 3-4'. (five 2" plugs) **N,BE,BT,RG**

#### **PERENNIALS** (8", #1 or #2 "gallon" containers)

**34. WINDFLOWER**, *Anemone x 'Honorine Jobert'*: Abundant bloom of white flowers with yellow stamens Aug.-Oct., Sun to part sun, prefers am sun, pm shade. Rich, moist soil. Matures to 3-4'. (#1) **BE,BT,MG**

**35. WILD COLUMBINE**, *Aquilegia canadensis* 'Little Lanterns': Dense foliage, red-backed, yellow corolla blooms April-Aug., early nectar source for hummingbirds, caterpillar food source for native butterflies. Part shade to full shade. Med moisture. Matures to 8-10". (#1) **N,BD,BE,BT,HM,M,RG**

**36. ARTEMISIA**, *Artemisia stelleriana* 'Silver Brocade': Hardy, compact, silvery, scalloped groundcover, fragrant, felt-like texture, works well in containers for contrasting color, to maintain a mat like effect, prune hard midsummer before insignificant bloom, foliage fills in quickly. Sun. Normal to dry, sandy well drained soils. Matures to 6-12". (#1) **BT,D,MG**

- 37. GOAT'S BEARD**, *Aruncus dioicus* 'Bride's Feathers': Foliage similar to astilbe, stems bear compound leaves with toothed segments, large feathery clusters of small white flowers 6-12" long in June-July. Sun to part shade. Moist to wet soil. Matures to 3-6' tall. (#2) **N,BT,RG**
- 38. COMMON MILKWEED**, *Asclepias syriaca*: Perfect for your butterfly garden! Tall sturdy stems, host plant to Monarch butterflies, attracts bees, other species of butterflies, hummingbirds and hummingbird moths. Welcomes room to spread. Dry to medium, well-drained soils. Sun. Matures to 2-3' tall. (#1) **N,BE,BT,D,HM,M,RG**
- 39. ASTILBE**, *Astilbe chinensis* 'Purple Candles': Lacy green, elegant foliage, purplish-red flower spikes later in summer, prune after last frost for best performance. Part sun to shade. Rich, moist, well drained soils. Matures to 3-4'. (#2) **BT,HM,RG**
- 40. FALSE INDIGO**, *Baptisia* 'Cherries Jubilee': Compact, well-branched form, blue green foliage, unusually beautiful and unique maroon and yellow flowers late spring to early summer, especially floriferous, with aging, turns golden. Sun to part sun. Avg. to poor soils, avg. moisture, well drained soil. Matures 24-30" tall. (#1) **BE,BT,RG**
- 41. FALSE FORGET-ME-NOT**, *Brunnera macrophylla* 'Jack Frost': Great woodland plant, lush understory, forms clump of silvery, heart-shaped leaves veined in green, clusters of intense blue flowers mid-late spring. Part shade to shade. Avg. to moist, normal, sandy or clay soils. Matures to 10-12" tall. (8") **BT**
- 42. BLUE BELLFLOWER**, *Campanula carpatica* 'Rapido Blue': Dense, dark green mounded foliage, cup shaped violet-blue flowers bloom all summer, adds color to borders, container "fill" and rock gardens, trimming spent flowers encourages blooming. Sun to part shade. Avg. water, moist, fertile, well drained soil. Matures to 5-7" tall. (#1) **HM**
- Note:** Made a stunning border that flowers all summer by alternating blue and white bellflowers.
- 43. WHITE BELLFLOWER**, *Campanula carpatic* 'Rapido White': Dense, dark green mounded foliage, cup shaped white flowers bloom all summer, perfect for borders, container "fill" and rock gardens, trimming spent flowers encourages blooming. Sun to part shade. Fertile, well drained soils, tolerates wetter soils. Matures 5-7" tall. (#1) **MG**
- 44. COREOPSIS**, *Coreopsis* 'Mercury Rising': Narrow, upright mound, large velvety-wine red flowers with gold-orange button center blooms from mid-summer to mid-fall, excellent in container, cut, or for great color in the garden. Sun. Well drained soil. Matures to 15-18" tall. (#2) **BD,BE,BT**
- 45. LARKSPUR**, *Delphinium* 'Guardian White': Strong stems with stately spires of double, pure white flowers late May-early July, excellent cut flower, removing faded spires encourages repeat blooming. **Caution: Harmful if eaten.** Sun to part sun. Avg.-moist well drained soil. Matures to 30-40" tall. (#2) **BT,HM,MG**
- 46. FOXGLOVE**, *Digitalis purpurea* 'Camelot Lavendar': Deep green, heavily corrugated foliage forms a basal mound, flower stalks rise in late May, blooms June-July with tubular, deep lavender flowers with maroon speckled throat. **Caution: Harmful if eaten.** Part shade. Avg. to moist, rich soil. Matures to 36-48" tall. (#1) **BD,BE,BT,HM**
- 47. CONEFLOWER**, *Echinacea* 'Green Twister': Strong stems hold unique lemon lime petals that transition to light pink or carmine red near the center cone. Blooms mid-summer to fall. Overwinters well. Flowers best in full sun. Part shade. Adapts to drought, moist soil, heat, humidity and poor soil. Matures to 2-3' tall. (#1) **N,BD,BE,BT,HM**
- 48. GEUM**, *Geum* 'Double Bloody Mary': Deep green, heavy, course mounded foliage gives rise to long erect flower stalks that begin blooming in June with showy, double red flowers throughout summer. Sun. Avg. to moist soil. Matures to 23-27" tall. (8") **BT,HM**
- 49. LENTEN ROSE**, *Helleborus* 'Pink Frost': Leathery, silvery, deep green foliage, blooms first hint of warmer weather in March with light pink, fat-petaled flowers with gold stamens, darkens to burgundy as it ages. Part shade to full shade. Moist, well-drained (important) soil. Matures to 12-15" tall. (8") **D**
- 50. CORAL BELLS**, *Heuchera* 'Obsidian': Dense mound of deep maroon foliage with blooms of white flowers on long, thin spikes emerge above the foliage June-July, Sun to part shade. Average to moist, well drained soil. Matures to 8-10" tall. (8") **BT,HM**
- 51. BEARDED IRIS**, *Iris germanica* 'Concertina Pink': Soft pastel rose colored petals with velvety blue beards, with right conditions, re-blooms late summer-early fall. Sun to part sun. Avg. well drained soil. Matures to 24-30" tall. (#1)
- 52. BLUE FLAG IRIS**, *Iris versicolor*: Boldly veined, sword-like foliage, blooms June-July with blue-violet flowers with white markings, perfect around water features, provides cover for wetland creatures and colorful insects like dragonflies. Full sun. Likes wet or boggy areas. Matures to 24-36". (#1) **N,HM,RG**

- 53. GAYFEATHER**, *Liatris spicata* 'Kobold Original': Dark green, grassy leaves, upright stems, bold "bottle brush" shaped magenta flowers July-Aug. Sun. Moist to med moisture. Matures to 18-24" tall. (#2) **N,BE,BT,M,RG**
- 54. CARDINAL FLOWER**, *Lobelia cardinalis*: Loves wetland features but will thrive with moist soil, forms dense clump of upright green stems with buds at the tops, rising to scarlet red, two lipped tubular flowers that grow upward, blooming late July-Sept. Full sun to part shade. Moist soil. Matures to 2-3' tall. (#1) **N,BE,BT,D,HM,RB,RG**
- 55. VIRGINIA BLUEBELLS**, *Mertensia virginica*: Oval shaped foliage with blue-green color, in mid-April pink trumpet-like flowers open and quickly turn blue thru mid-May, early nectar source, ephemeral. Part shade to full shade. Prefers peaty or sandy well drained woodland-type soil. Matures to 18-24" tall. (#1) **N,BE,BT**
- 56. SPOTTED BEE BALM**, *Monarda punctata*: Aromatic upright foliage, early summer blooming with yellowish-purple rosettes nestled in large purple-tinged bracts, attracts large numbers of native bees. Full sun. Sandy, well drained soil. Matures to 12-36" tall. (#2) **N,BE,BT,HM,M,RG**
- 57. SEDUM**, *Sedum* 'Sunsparkler Firecracker': Succulent ground cover, dark purplish-red foliage, ruby-pink flowers Aug.-Sept., great color accent. Full sun to part shade. Normal or sandy soil, drought tolerant. Matures 4-6" tall. (8") **BE,BT,D,HM**
- 58. BLUE-EYED "GRASS"**, *Sisyrinchium angustifolium* "Lucerne': Clean, upright tuft of deep green, narrow, grass-like foliage, blooms mid-May to July with deep blue-violet, yellow centered flowers. Great nectar source. Sun. Any well drained soil. Matures to 8-10" tall. (#1) **N,BE,BT**
- 59. GOLDENROD**, *Solidago rugosa* 'Fireworks': Mounded form, beautiful end of season plant with 12-18" long strings of gold flower Aug.-Sep. A favorite of Monarch butterflies. Full sun. Tolerant of dry soils. Matures to 24-30" tall. (#2) **N,BD,BE,BT,D,M,RG**

### KITCHEN & MISCELLANEOUS

- 60. BLUEBERRIES**: *Vaccinium corymbosum*: Set of three individually potted plants for cross-pollination, each set has 3 plants-one each of: early, mid and late season bearing. Full sun. Moist, acidic (ideal pH 4.5-4.8), well drained soil. Matures to 4-6' tall. (#1) **BD,BE,BT,RG** Perennial.
- 61. ASPARAGUS**, 'Jersey Knight': Vigorous heavy producer, highly disease resistant, excellent source of vitamins A, C, riboflavin, phosphorus and calcium. Full sun. Well-drained soil. Matures to 3-4' tall. (#2) Perennial.
- 62. SALAD GREENS**, 'Endless Summer' salad greens mix: Edible, assorted lettuces, harvest when plants are 6" tall, great for a patio or deck container. Sun to part sun. Well drained soil. Matures to 8-12". (#1) Annual.
- 63. POBLANO PEPPER**, *Pepper* Ancho Poblano: Abundant, mildly hot, tasty, 4" long peppers, maturing from green to red in 65 days, a staple in Mexican cooking (called Poblano when fresh, Ancho when dried). (#1) Annual.
- 64. BANANA PEPPER**, Heavy yields of 5-6" long, 1.5" wide yellow, orange and red peppers, hot but not overpowering, excellent for pickling, frying or roasting. Sun. Matures to 24-30" tall. (#1) Annual.
- 65. RHUBARB**, *Rheum* 'Victoria': A classic heirloom vegetable, around since 1837. A superior variety known for its large stems and bright red skin. Used for a wide variety of dishes. (#2) Perennial.
- 66. YELLOW RASPBERRY**, *Rubus* 'Anne': Spring and fall bearing, produces large quantity of big, sweet berries, wide grower (5-7"W), allow room for picking. Full sun. Matures to 5-7' tall. (#2) Perennial.
- 67. STRAWBERRIES**, 'Jewel': Large berries with superb quality and flavor, consistent performer. Sold by bundle of 25 bare root plants. Perennial.
- 68. FERTILIZER TABLETS**: 1 application fertilizes 2 full years. Use 1-2 tablets for each plant set out. Easy to use, safe, will not harm new trees or shrubs. After holes are dug, place 1-2 tablets in hole under each plant, shrub or tree. Tablets slowly release plant food, feeding plants for 2 full years.

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*"Yup, gardening and laughing are two of the best things in life you can do  
to promote good health and a sense of well being."*

*- David Hobson*

# Eastern Connecticut Conservation District 2018 Spring Plant Sale

Name \_\_\_\_\_ Phone: Home \_\_\_\_\_ Work/Cell \_\_\_\_\_

Address \_\_\_\_\_ Town, ST, Zip \_\_\_\_\_

\_\_\_\_\_ I will pick up my order at the **Ocean State Job Lot Complex, Route 12, Gales Ferry**, on April 20<sup>th</sup> or 21<sup>st</sup>  
 (Southern end of building) on Friday, April 20, 1-6 PM ~ or Saturday, April 21, 9 AM to Noon  
**Space generously donated by Ocean State Job Lot**

OR

\_\_\_\_\_ I will pick up my order at the **Brooklyn Fairgrounds, Route 169, Brooklyn**, on April 27<sup>th</sup> or 28<sup>th</sup>  
 (Fairground Road entrance) on Friday, April 27, 1-6 PM or Saturday, April 28, 9 AM to Noon  
**Space generously donated by the Windham County Agricultural Society**

**Orders due postmarked no later than April 4, 2018 ~ Items 4 & 5 postmarked by March 10, 2018**

**Evergreen Bareroot Seedlings sold by  
 Bundles of 25 SEEDLINGS-per-SPECIES**

**1-3 Bundles \$30 each ~ 4 or more Bundles \$27 each**

1. White Pine. . . . . No. of Bundles \_\_\_\_\_
2. White Spruce. . . . . No. of Bundles \_\_\_\_\_
3. Colorado Blue Spruce. . . . . No. of Bundles \_\_\_\_\_

- \*4. Balsam Fir - *Earlier order deadline* - No. of Bundles \_\_\_\_\_ \* Item 4 order postmarked by March 10.
- \*5. Fraser Fir - *Earlier order deadline* - No. of Bundles \_\_\_\_\_ \* Item 5 order postmarked by March 10.

**CODE KEY:**

BD...attracts birds	BE...attracts bees
BT...attracts butterflies	D.....deer resistant*
HM...attracts hummingbirds	M.....works well in meadows
	MG...works well in moon gardens
	N.....native to New England
	RB.....works well as a riparian buffer plant
	RG.....works well in rain gardens

\*but not always "deer proof" to a hungry deer!

**No. of Tree Bundles \_\_\_\_\_ x Price per Bundle: \$ \_\_\_\_\_ = Seedling Total \$ \_\_\_\_\_**

TREES & SHRUBS			CODES	PRICE	QTY	TOTAL
6	Juneberry	3gal	<i>Amelanchier alnifolia</i>	N,BD,RG	\$32	6
7	Red Chokeberry	2gal	<i>Aronia arbutifolia</i> 'Brilliantissima'	N,BD,BE,RG	\$24	7
8	Aronia	3gal	<i>Aronia</i> 'Lo Scape Mound'	N,BD,D	\$32	8
9	Paw Paw	3gal	<i>Asimina triloba</i> (Rec. 2,hand pollinate)	N,BD,BT,D	\$40	9
10	Azalea	2gal	<i>Azalea</i> 'Gumpo Pink'		\$22	10
11	Butterfly Bush	2gal	<i>Buddleia</i> 'Lo & Behold Blue Chip Jr'	BE,BT,HM	\$26	11
12	Heather	1gal	<i>Calluna</i> 'County Wicklow'		\$15	12
13	Buttonbush	3gal	<i>Cephalanthus occidentalis</i>	N,BD,BE,BT,RG	\$28	13
14	Flowering Quince	2gal	<i>Chaenomeles</i> 'Dbl Take Scarlet Storm'		\$24	14
15	Smokebush	3gal	<i>Cotinus coggygria</i> 'Golden Spirit'	BD,D	\$38	15
16	Scotch Broom	2gal	<i>Cytisus</i> 'Madame Butterfly'		\$24	16
17	Forsythia	2gal	<i>Forsythia</i> 'Show Off'		\$23	17
18	Witch Hazel	3gal	<i>Hamamelis virginiana</i>	N,BD,RB,RG	\$29	18
19	Hydrangea	2gal	<i>Hydrangea pan.</i> 'Vanilla Strawberry'		\$24	19
20	St. Johns Wort	2gal	<i>Hypericum inodorum</i> 'Pumpkin'		\$23	20
21	Winterberry	3gal	<i>Ilex verticillata</i>	N,BD,BE,RG	\$32	21
22	Mountain Laurel	2gal	<i>Kalmia latifolia</i> 'Nipmuck'	N,BD	\$28	22
23	Mock Orange	2gal	<i>Philadelphus</i> 'Belle Etoile'	BE,BT,MG	\$23	23
24	Steeplebush	2gal	<i>Spirea tomentosa</i>	N,BD,BE,BT,M	\$23	24
25	Snowberry (Coralberry)	3gal	<i>Symphoricarpos x doorenbosii</i> 'Candy'	BT	\$27	25
GRASSES						
26	Hakone	1gal	<i>Hakonechloa macra</i> 'All Gold'		\$17	26
27	Path Rush	1gal	<i>Juncus tenuis</i>	N,BD,RG	\$12.50	27
28	Longawn Hair	1gal	<i>Muhlenbergia capillaris</i>	N,BD	\$12.50	28
29	Blue Switch	2gal	<i>Panicum virgatum</i> 'Heavy Metal'	N,BD,BT,D,M,RG	\$15	29

PERENNIAL POLLINATOR PLUGS ~ Bundles of five 2" plugs each				CODES	PRICE	QTY	TOTAL
30	Boneset	5plugs	<i>Eupatorium perfoliatum</i>	N,BE,BT,RG	\$15		30
31	Sneezeweed	5plugs	<i>Helenium autumnale</i>	N,BE,BT,M,RG	\$15		31
32	Ox Eye Sunflower	5plugs	<i>Heliopsis helianthoides</i>	N,BD,BE,BT,HM,M,RG	\$15		32
33	New England Aster	5plugs	<i>Symphotrichum novae-angliae</i>	N,BE,BT,RG	\$15		33
<b>PERENNIALS</b>							
34	Windflower	1gal	<i>Anemone x 'Honorine Jobert'</i>	BE,BT,MG	\$11		34
35	Wild Columbine	1gal	<i>Aquilegia canadensis 'Little Lanterns'</i>	N,BD,BE,BT,HM,M,RG	\$10.50		35
36	Artemisia	1gal	<i>Artemisia stelleriana 'Silver Brocade'</i>	BT,D,MG	\$8.50		36
37	Goat's Beard	2gal	<i>Arunco dioicus 'Brides Feathers'</i>	N,BT,RG	\$14		37
38	Common Milkweed	1gal	<i>Asclepias syriaca</i>	N,BE,BT,D,HM,M,RG	\$13		38
39	Astilbe	2gal	<i>Astilbe chinensis 'Purple Candles'</i>	BT,HM,RG	\$12		39
40	False Indigo	1gal	<i>Baptisia 'Cherries Jubilee'</i>	BE,BT,RG	\$14.50		40
41	False Forget-Me-Not	8"	<i>Brunnera macrophylla 'Jack Frost'</i>	BT	\$17		41
42	Blue Bellflower	1gal	<i>Campanula carpatica 'Rapido Blue'</i>	HM	\$8.50		42
43	White Bellflower	1gal	<i>Campanula carpatica 'Rapido White'</i>	MG	\$8.50		43
44	Coreopsis	2gal	<i>Coreopsis Big Bank 'Mercury Rising'</i>	BD,BE,BT	\$12		44
45	Larkspur	2gal	<i>Delphinium 'Guardian White'</i>	BT,HM,MG	\$14		45
46	Foxglove	1gal	<i>Digitalis purpurea 'Camelot Lavendar'</i>	BD,BE,BT,HM	\$8.50		46
47	Coneflower	1gal	<i>Echinacea 'Green Twister'</i>	N,BD,BE,BT,HM	\$10.50		47
48	Geum	8"	<i>Geum 'Double Bloody Mary'</i>	BT,HM	\$13		48
49	Lenten Rose	8"	<i>Helleborous 'Pink Frost'</i>	D	\$21		49
50	Coral Bells	8"	<i>Heuchera 'Obsidian'</i>	BT,HM	\$14.50		50
51	Bearded Iris	1gal	<i>Iris germanica 'Concertina Pink'</i>		\$13		51
52	Blue Flag Iris	1gal	<i>Iris versicolor</i>	N,HM,RG	\$8.50		52
53	Gayfeather	2gal	<i>Liatris spicata 'Kobold Original'</i>	N,BE,BD,BT,M,RG	\$12		53
54	Cardinal Flower	1gal	<i>Lobelia cardinalis</i>	N,BE,BT,HM,RG	\$10.50		54
55	Virginia Bluebells	1gal	<i>Mertensia virginica</i>	N,BE,BT	\$14.50		55
56	Spotted Bee Balm	2gal	<i>Monarda punctata</i>	N,BE,BT,HM,M,RG	\$14		56
57	Sedum	8"	<i>Sedum 'Sunsparkler Firecracker'</i>	BE,BT,D,HM	\$12		57
58	Blue-Eyed "Grass"	1gal	<i>Sisyrinchium angustifolium 'Lucerne'</i>	N,BE,BT	\$10.50		58
59	Goldenrod	2gal	<i>Solidago rugosa 'Fireworks'</i>	N,BD,BE,BT,D,M,RG	\$14		59
<b>KITCHEN &amp; MISC.</b>							
60	Blueberries	1set	<i>Vaccinium-1gal ea: early, mid, late-Per</i>	BD,BE,BT,RG	\$35/set		60
61	Asparagus	2gal	<i>Asparagus 'Jersey Knight' Per.</i>		\$17		61
62	Salad Greens	1gal	Lettuces 'Endless Summer' Annual		\$8.50		62
63	Poblano Pepper	1gal	Pepper 'Ancho Poblano' Annual		\$8.50		63
64	Banana Pepper	1gal	Pepper 'Hot Banana' Annual		\$8.50		64
65	Rhubarb	2gal	<i>Rheum 'Victoria' Perennial</i>		\$20		65
66	Yellow Raspberries	2gal	<i>Rubus 'Anne' Perennial</i>		\$22		66
67	Strawberries	25	'Jewel' (25/bundle-bareroot) Per.		\$8		67
68	Fertilizer Tabs		Use 1-2 per plant every 2 years	Instruct. inc. 10/\$4	25/\$8		68

**\_\_\_\_\_ I WOULD LIKE TO VOLUNTEER TO HELP WITH THE PLANT SALE**

Orders must be postmarked no later than April 4, 2018  
 Items #4 & #5 postmarked no later than March 10, 2018

Make a copy of completed order form for your records.

Questions? Call: 860-319-8806

or email: [kate.johnson.eccd@comcast.net](mailto:kate.johnson.eccd@comcast.net)

NO REFUNDS on orders not picked up on distribution dates.

A reminder card will be mailed 1-2 weeks before pickup.

For additional information on the ECCD Plant Sale, please visit our website at: [www.ConserveCT.org/eastern](http://www.ConserveCT.org/eastern)

Page 2 Total \$ \_\_\_\_\_

Page 1 Total \$ \_\_\_\_\_

Donation to ECCD (tax deduct.) \$ \_\_\_\_\_

Only check or cash accepted. Total Enclosed \$ \_\_\_\_\_

Please make check payable to, and send with order to:

Eastern Connecticut Conservation District (or ECCD)

238 West Town Street, Norwich, CT 06360

## **Niantic River Water Quality Improvement Project**



In October, ECCD and the Town of East Lyme installed 20 tree wells throughout the Grand Street neighborhood in Niantic, CT to help protect and improve water quality in the Niantic River. Stormwater from the 55-acre commercial and residential neighborhood is collected by the municipal storm drain system and is discharged directly to the Niantic River. Each time it rains, shellfish beds in the Niantic River need to be closed because of contamination by fecal bacteria and other pathogens contained in stormwater runoff. The installation of tree wells, a type of Low Impact Development (LID) practice, will help to reduce the amount of polluted runoff that is discharged to the Niantic River each time it rains, making the river a bit cleaner and working towards the goal of ending shellfish bed closures and other water quality issues. Additional installations and a workshop are planned for the spring of 2018.

This project is a water quality improvement recommendation of the Niantic River Watershed Protection Plan and is funded by CT DEEP through a US EPA Clean Water Act §319 Nonpoint Source program grant.

For more information please contact Judy Rondeau at the Eastern Connecticut Conservation District at 860-774-9600 x13 or [judy.rondeau@comcast.net](mailto:judy.rondeau@comcast.net).

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## **ECCD Receives Grant Funding from Long Island Sound Futures Fund**

ECCD has received funding from the Long Island Sound Futures Fund to conduct workshops, install 100 rain gardens and 100 rain barrels in eastern Connecticut. To implement the project, ECCD is partnering with the Boy Scouts of America, various service organizations at UConn, the Coca-Cola Bottling Company, the Thames River Basin Partnership, the Niantic River Watershed Committee and The Last Green Valley. ECCD anticipates starting the project in early 2018, planning throughout the winter months, then conducting workshops and installing the rain gardens and rain barrels throughout the spring, summer and fall. This grant program combines funds from the U.S. Environmental Protection Agency (US EPA) and the National Fish and Wildlife Foundation (NFWF).

Rain gardens and rain barrels are a low-cost solution to reducing non-point source pollution from entering our rivers, streams, lakes, ponds and Long Island Sound. Rain gardens are slight depressions in the ground in which a variety of plants are installed. Stormwater runoff from rooftops, driveways and sidewalks is redirected into the rain garden where it infiltrates into the soil and is filtered of contaminants. Rain barrels collect rainwater runoff from rooftops which can then be used to water gardens and flowers around the yard.

This is an exciting new program for the District. We look forward to supporting the Boy Scouts from your local communities to participate in the project and improve the water quality and wildlife habitats in Eastern Connecticut. Of course, ECCD would be excited to engage Girl Scout Troops in the project as well, though we do not have a formal agreement in place.

If you are interested in attending a rain garden or rain barrel workshop, or installing a rain garden or rain barrel at your home, school, church or business, please contact [Dan.Mullins@comcast.net](mailto:Dan.Mullins@comcast.net), or call 860-319-8808, for more information.

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### **2017-18 ANNUAL APPEAL**

We extend our sincere thanks and appreciation to so many of you who have supported our regional approach to natural resource conservation. Anyone wishing to donate may do so by sending your tax-deductible donation to:

**Eastern Connecticut Conservation District  
238 West Town Street, Norwich, CT 06360.**

## **Conserving Our Woodland Home – The Southern New England Heritage Forest**

The Last Green Valley, Inc. (TLGV) has successfully partnered with 19 organizations to bring \$6.1 million in new federal dollars to the region for healthy woods and forest land conservation. TLGV, MassConn Sustainable Forest Partnership/Opacum Land Trust, and Northern Rhode Island Conservation District will act as the lead partners in a five-year, tri-state effort to protect the Southern New England Heritage Forest. "We're very excited about this partnership and the potential it has for land conservation," said Lois Bruinooge, Executive Director of TLGV.

The funding was awarded by the United States Department of Agriculture's Natural Resources Conservation Service after a very competitive process, and underscores the importance of our southern New England forests to not only the region but the nation.

The Southern New England Heritage Forest is a unique 1.49 million-acre unfragmented forest corridor stretching along the Connecticut and Rhode Island border north to the Quabbin Reservoir in Massachusetts. Bounded on the east and west by more heavily urbanized areas with more than one million nearby residents, the forest has 76 percent forest cover and offers one of the last viable wildlife corridors from southern to northern New England. The heritage forest is the larger green oasis cradling The Last Green Valley as the last undeveloped region in the coastal sprawl from Boston to Washington, D.C.

Many forest blocks in the region are greater than 1,000 acres, with some greater than 3,000 acres clustered along the borders of the three states. The heritage forest is also the southern end of a much larger forested corridor that stretches from close to the Atlantic coast to the Canadian border. The heritage forest was recognized as one of only four priority landscapes by the New England Governors' Conference Commission on Land Conservation in 2010.

Also joining the effort, and providing \$6.1 million in matching contributions to the project, are: Massachusetts Executive Office of Energy and Environmental Affairs, Providence Water, Yale School of Forestry and Environmental Studies, Connecticut Department of Energy and Environmental Protection, Hull Forest Products, Thames River Basin Partnership, New England Forestry Foundation, Eastern Connecticut Conservation District, Norcross Wildlife Foundation, Rhode Island Division of Forest Management, Rhode Island Woodland Partnership, Harvard Forest, Yale Sustaining Family Forests Institute, Audubon Connecticut, Mass Audubon, and the USDA Natural Resources Conservation Service.

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### **Eastern Connecticut Community Gardens Association**

ECCGA was formed to establish Community Gardens for improving food security and nutrition in eastern CT by providing information and assistance to groups wishing to start a Community Garden in their area.

The gardens are managed by the group, providing on-going assistance and advice as desired.

To learn more or to become involved, you are invited to visit their website at [www.GetGrowingCT.org](http://www.GetGrowingCT.org)



### **NATIVE RED CEDAR**

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### **TRBP Floating Workshop XVIII**

**Save the Date: Friday June 15, 2018.**

Thanks to a small grant from the Chelsea Groton Foundation, TRBP will be able to offer 20 TRBP Floating Workshop Scholarships for municipal land use commission members, public works directors or planners to attend this year's workshop. The theme of the workshop is "River Continuity." For more information,

call Jean Pillo at 860-928-4948 x 605.

### **Soil Analysis Test Kits**

Available at your local UConn Extension office for \$12 and also available at:

[www.soiltest.uconn.edu](http://www.soiltest.uconn.edu) or at 860-486-4274.

## Special Recognitions at ECCD's Annual Meeting, October 12, 2017

Each year ECCD recognizes those who have played an important role in the year's accomplishments. Success in conservation is the result of coming together with like purpose and dedication and working together to protect our natural resources.

### ***This year's award winners are:***

**Donna Chiangi, Maureen Cleaver** - *Project Support Award*  
Outstanding Plant Sale Support - Prides Corner Farms, Inc.

**Chris Peltier** - *Technology Support Award*  
Technology and Fishway Support - Tier Technology Services

**Dennis Latchum** – *Watershed Workhorse Award*  
Water Quality Management Support, HOB0 Management,  
PATH to Pathogens Support

**Victor Benni, Town of East Lyme** – *Municipal Partner Award*  
Municipal Engineering Support for Multiple Stormwater Projects

**Valleyside Farm** – *Farm Partner Award*  
Implementation of Progressive Agricultural Practices  
and Commitment to Soil Health

**Denise Savageau** - *Special Recognition Award*  
★Connecticut Association of Conservation Districts Leadership  
★National Association of Conservation Districts  
★Serving as the Voice of Connecticut Conservation Districts



*Pictured in photo from left to right: Denise Savageau, Maureen Cleaver, Donna Chiangi and Dennis Latchum.*

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*ECCD serves the Towns of Andover, Ashford, Bozrah, Brooklyn, Canterbury, Chaplin, Columbia, East Lyme, Eastford, Franklin, Griswold, Groton, Hampton, Killingly, Lebanon, Ledyard, Lisbon, Mansfield, Montville, New London, North Stonington, Norwich, Plainfield, Pomfret, Preston, Putnam, Scotland, Sprague, Sterling, Stonington, Thompson, Union, Voluntown, Waterford, Windham and Woodstock.*

### **Website Migration**

ECCD, along with Connecticut's four other Conservation Districts, are working together to migrate to a new shared webhost. Our website address will remain the same, [www.ConserveCT.org/eastern](http://www.ConserveCT.org/eastern), but our appearance will change and our information will be more readily updated. We reach out to you for your patience during transition as we strive to provide you with improved online services.

*Thank you.*



**Eastern Connecticut Conservation District, Inc.**  
**238 West Town Street**  
**Norwich, CT 06360**

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**2018**  
**PLANT ORDER**  
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Like us on Facebook at  
 Eastern Connecticut Conservation District  
 and receive updates on ECCD activities.

**2018 ECCD PLANT SALE**  
*The postmark deadline for plant orders is April 4<sup>th</sup>*  
*\* with March 10 early deadline for Balsam Fir and Fraser Fir seedlings \**  
**See order form on pages 7 & 8.**



**Eastern Connecticut Conservation District, Inc.**  
 A non-profit Natural Resource Conservation Organization  
[www.ConserveCT.org/eastern](http://www.ConserveCT.org/eastern)

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