GENERAL PLANTING GUIDE

1. Choose plants suitable for your location.
2. Dig the hole 2-3 times the width of the container or root ball.
3. Set the plant on undisturbed soil so top is 1"-2" higher than the surrounding grade. (see Figure 1)
4. If the plant is root bound, cut vertical slices through the circling roots.
5. **Do not** add compost, manure or other amendments. (If soil is very poor, up to 25% may be added.)
6. Backfill ½ with native soil. Tamp lightly or flood with water then drain. (see Figure 2)
7. Complete filling hole. Tamp lightly. Leave a slight depression around the plant or build a shallow water ring around it.
8. Mulch with 2"-3" shredded bark mulch. Leave 2"- 6" bare around stem. (see Figure 3)
9. Watering regularly (about once a week) and deeply (run hose at a slow trickle), keeping soil moist but not soggy is **the greatest key to success.**
10. Do not fertilize the first year.

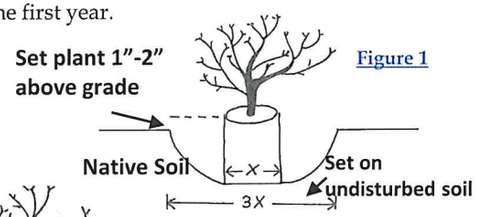

Figure 1

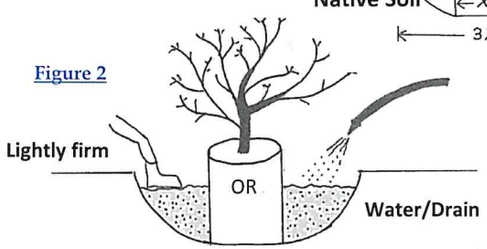

Figure 2

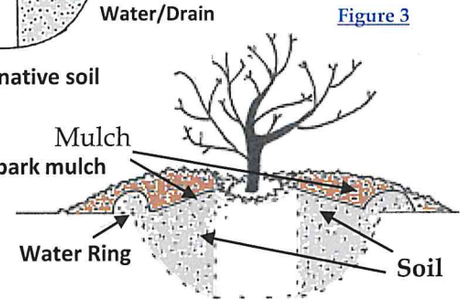

Figure 3

READ MORE ABOUT PLANTING:

The Buffer Handbook Plant List; pp 5-7.

www.maine.gov/dep/land/watershed/buffer-plant-list.pdf
www.arborday.org/trees/planting
www.westonnurseries.com/planting-guideline

READ MORE

1. Common Shrubs of Central Maine Shorelines: Sue Gawler and Jack Bouchard; 2015, unpublished, accessed via the LakeSmart Toolkit

2. The Buffer Handbook Plant List; Cynthia Kuhns, Lake and Watershed Resource Management Associates, 1998, revised 2001 by Kristin Feindel, 2009 by Lois Berg Stack and Phoebe Hardesty. www.maine.gov/dep/land/watershed/buffer-plant-list.pdf

3. University of Maine Cooperative Extension Service Bulletin # 2500, Gardening to Conserve Maine's Native Landscape: Plants to Use and Plants to Avoid, Lois Stack, Judy Hazen.

4. For some of the plants on this poster, University of Maine Extension Service Bulletin # 2561 (Striped Maple); # 2562 (Shad); #2565 (Yellow Birch); #2570 (Witchhazel); #2571 (Winterberry)

5. Native Plants for New England Rain Gardens; University of New Hampshire Cooperative Extension Service , Cathy Neal, Lisa Loosigian, Jillian McCarthy.

6. Landscaping at the Waters Edge; Cathy Neal, 7/6/2017. https://extension.unh.edu/resouce/landscaping-waters-edge-book.

7. For plant lists for special conditions e.g. dry sun, try https://extension.umaine.edu/gardening/manual/plants Choose: Plants for the Maine Landscape.

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1. From Common shrubs of Central Maine Shorelines by Sue Gawler and Jack Bouchard, 5/19/2015, unpublished, used by permission:# 9, 10, 13, 14, 15, 17, 18, 23, 24, 25, 30, 31, 37.
2. University Of Connecticut Plant Data Base, http://hort.uconn.edu/plants, Mark H. Brand, Dept of Plant Science and Landscape Architecture, Storrs, CT 06296-4067; # 1, 2, 3, 4, 7, 11, 12, 21, 26, 28, 29,36,38.
3. Can Stock Photo #5 ©Mirage3; #8 © greg346; #16 © LianeM; #22 © damann; #34 © starover; csp37137033; #35 © patgrover, csp21882695
4. Gary Fish, Phish Photography # 32, 33.
5. Lady Bird Johnson Wildflower Center, www.wildflower.org : # 6 Julie Makin; #20 Stephanie Brundage; #27 Phyllis Weyand.
6. University of Minnesota; www.minnesotawildflowers.info; Peter Dziuk. # 19.

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Advocacy, Education, and Action to Protect Maine Lakes

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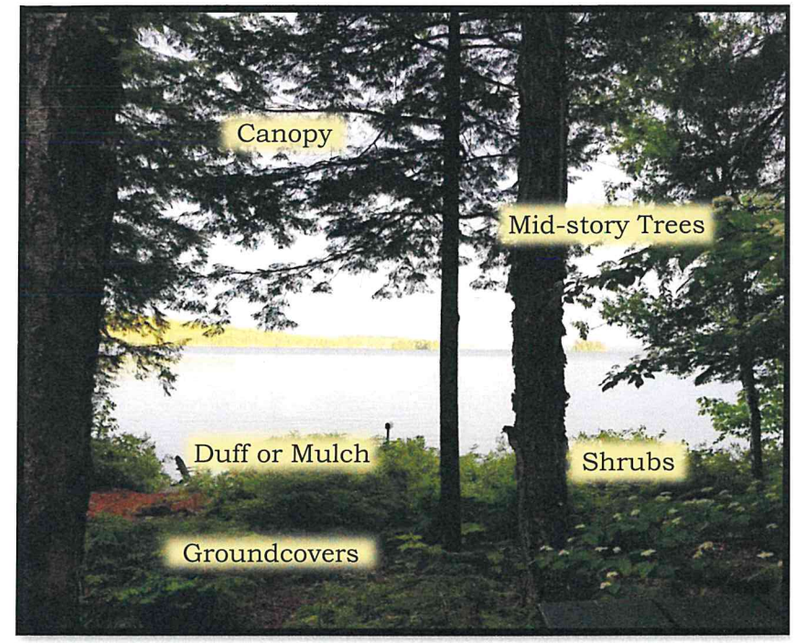
Protect Your Pond



Best Native Buffer Plants

- *Hardy, beautiful plants*
- *Widely available*
- *Tolerate a range of soils and sun conditions*
- *Rapid growing, many with spreading root systems*
- *Some are wildlife friendly*

The Maine Lakes Society wishes to thank Doug Kavanaugh of the Greater Pushaw Lake Association for research, recommendations, and the design of this publication.

Hardy Plants for the Lake Shore

Canopy

Northern Red Oak

Quercus rubra

Red Maple

Acer rubrum

Yellow Birch

Betula alleghaniensis

Balsam Fir

Abies balsamea

Small Trees

Shadbush

Amelanchier canadensis

Striped Maple

Acer pensylvanicum

Pussy Willow

Salix discolor

Common Witchhazel

Hamamelis virginiana

Shrubs

Highbush Blueberry

Vaccinium corymbosum

Redosier Dogwood

Cornus sericea

Common Winterberry

Ilex verticillata

Buttonbush

Cephalanthus occidentalis

Black Chokeberry

Aronia melanocarpa

Bog Rosemary

Andromeda polifolia

Summersweet

Clethra alnifolia

Junipers*,**

Ground Cover

Bunchberrry

Cornus canadensis

Ferns ***

Lowbush Blueberry

Vaccinium angustifolium

Bearberry

Arctostaphylos uva-ursi

*J. communis selections: compressa, Corielagan, effuse, green carpet, repanda, "AmiDak" (blueberry delight), copper delight
**J. horizontalis: Bar Harbor, mother lode, blue rug, lime glow, Andorra, blue chip, blue prince, hughes, Prince of Wales, 'Icee blue'
***Christmas, cinnamon, hayscented, interrupted, lady, long beech, maidenhair, marginal wood, ostrich, royal, sensitive, spinulose wood