

| PLANTING SCHEDULE                         |                              |  |                  |  |   | PLANTING QUANTITIES (BASED ON ONE-GALLON SIZE) <sup>4</sup> |       |       |       |       |       |       |     |        |       |        |        |       |        |       |     |       |       |     |       |  |  |  |  |
|---|------------------------------|--|------------------|--|---|---|-------|-------|-------|-------|-------|-------|-----|--------|-------|--------|--------|-------|--------|-------|-----|-------|-------|-----|-------|--|--|--|--|
| CONTAINER PLANTING ZONE                   | SPECIES GROUP <sup>1,2</sup> | SPECIES <sup>3</sup>                           | INDICATOR STATUS | PLANT SPACING <sup>3</sup>                   | CONTAINER SIZE, RATE, AND QUANTITY <sup>4</sup>           | AREA (SF):  | A     | B     | C     | D     | E     | F     | G   | H      | J     | K      | L      | M     | N      | O     | P   | Q     | R     | S   | T     |  |  |  |  |
|   |                              |  |                  |  |   | AREA (AC):  | 2,613 | 2,640 | 6,370 | 6,304 | 2,491 | 2,453 | 418 | 14,258 | 6,578 | 24,321 | 14,583 | 4,546 | 14,314 | 6,919 | 338 | 8,651 | 2,398 | 349 | 4,476 |  |  |  |  |
|   |                              |  |                  |  |   | LENGTH (LF):  | 570   | 582   | 1,264 | 1,263 | 478   | 472   | 146 |        |       | 99     | 45     | 168   | 102    | 30    | 99  |       |       |     |       |  |  |  |  |
| RIPARIAN FOREST                           | TREE LAYER                   | QUERCUS ALBA (WHITE OAK)                       | FACU-            | SEE NOTE #3                                  | 300 ONE-GALLON TUBELINGS - or - 543 (BASED ON ONE-GALLON) |   |       |       |       |       |       |       |     |        |       |        |        |       |        |       |     |       |       |     |       |  |  |  |  |
|   |                              | QUERCUS BICOLOR (SWAMP WHITE OAK)              | FACW+            |  |   |   |       |       |       |       |       |       |     |        |       |        |        |       |        |       |     |       |       |     |       |  |  |  |  |
|   |                              | QUERCUS PALMSTRIS (PIN OAK)                    | FACW             |  |   |   |       |       |       |       |       |       |     |        |       |        |        |       |        |       |     |       |       |     |       |  |  |  |  |
|   |                              | QUERCUS PHELLOS (WILLOW OAK)                   | FAC+             |  |   |   |       |       |       |       |       |       |     |        |       |        |        |       |        |       |     |       |       |     |       |  |  |  |  |
|   |                              | QUERCUS RUBRA (NORTHERN RED OAK)               | FACU-            |  |   |   |       |       |       |       |       |       |     |        |       |        |        |       |        |       |     |       |       |     |       |  |  |  |  |
|   | TREE LAYER                   | ACER NEGUNDO (BOX ELDER)                       | FAC+             | SEE NOTE #3                                  |   | 150 ONE-GALLON - or - 273 (BASED ON ONE-GALLON)             |       |       |       |       |       |       |     |        |       |        |        |       |        |       |     |       |       |     |       |  |  |  |  |
|   |                              | ACER RUBRUM (RED MAPLE)                        | FAC              |  |   |   |       |       |       |       |       |       |     |        |       |        |        |       |        |       |     |       |       |     |       |  |  |  |  |
|   |                              | BETULA NIGRA (RIVER BIRCH)                     | FACW             |  |   |   |       |       |       |       |       |       |     |        |       |        |        |       |        |       |     |       |       |     |       |  |  |  |  |
|   |                              | LIQUIDAMBAR STYRACIFULA (SWEET GUM)            | FAC              |  |   |   |       |       |       |       |       |       |     |        |       |        |        |       |        |       |     |       |       |     |       |  |  |  |  |
|   |                              | NYSSA SYLVATICA (BLACK GUM)                    | FACW+            |  |   |   |       |       |       |       |       |       |     |        |       |        |        |       |        |       |     |       |       |     |       |  |  |  |  |
|   | SHRUB LAYER                  | PLATANUS OCCIDENTALIS (AMERICAN SYCAMORE)      | FACW-            |  |   |   |       |       |       |       |       |       |     |        |       |        |        |       |        |       |     |       |       |     |       |  |  |  |  |
|   |                              | ILEX OPACA (AMERICAN HOLLY)                    | FACU+            | SEE NOTE #3                                  |   | 100 ONE-GALLON - or - 181 (BASED ON ONE-GALLON)             |       |       |       |       |       |       |     |        |       |        |        |       |        |       |     |       |       |     |       |  |  |  |  |
|   |                              | AMELANCHIER CANADENSIS (CANADIAN SERVICEBERRY) | FAC              |  |   |   |       |       |       |       |       |       |     |        |       |        |        |       |        |       |     |       |       |     |       |  |  |  |  |
|   |                              | CERCIS CANADENSIS (EASTERN REDBUD)             | FACU-            | SEE NOTE #3                                  |   | 150 ONE-GALLON - or - 273 (BASED ON ONE-GALLON)             |       |       |       |       |       |       |     |        |       |        |        |       |        |       |     |       |       |     |       |  |  |  |  |
|   |                              | CORNUS FLORIDA (FLOWERING DOGWOOD)             | FACU-            |  |   |   |       |       |       |       |       |       |     |        |       |        |        |       |        |       |     |       |       |     |       |  |  |  |  |
| <b>RIPARIAN FOREST QUANTITY SUBTOTALS</b> |                              |  |                  |  |   |   |       |       |       |       |       |       |     |        |       |        |        |       |        |       |     |       |       |     |       |  |  |  |  |
| STREAM BANK                               | TREE AND SHRUB LAYER         | CORNUS AMOMUM (SILKY DOGWOOD)                  | FACW             | SEE NOTE #3 (AVERAGES 3 O.C. FOR ONE-GALLON) | APPROX. 4865 ONE-GALLON - or - 529 (BASED ON ONE-GALLON)  |   |       |       |       |       |       |       |     |        |       |        |        |       |        |       |     |       |       |     |       |  |  |  |  |
|   |                              | ILEX VERTICILLATA (COMMON WINTERBERRY)         | FACW+            |  |   |   |       |       |       |       |       |       |     |        |       |        |        |       |        |       |     |       |       |     |       |  |  |  |  |
|   |                              | SAMBUCUS CANADENSIS (ELDERBERRY)               | FACW-            |  |   |   |       |       |       |       |       |       |     |        |       |        |        |       |        |       |     |       |       |     |       |  |  |  |  |
|   |                              | VIBURNUM DENTATUM (SOUTHERN ARROWWOOD)         | FAC              |  |   |   |       |       |       |       |       |       |     |        |       |        |        |       |        |       |     |       |       |     |       |  |  |  |  |
|   |                              | <b>STREAM BANK QUANTITY SUBTOTALS</b>          |                  |  |   |   |       |       |       |       |       |       |     |        |       |        |        |       |        |       |     |       |       |     |       |  |  |  |  |
| STREAM EDGE                               | TREE AND SHRUB LAYER         | ALNUS SERRULATA (BROOKSIDE ALDER)              | OBL              |  |   |   |       |       |       |       |       |       |     |        |       |        |        |       |        |       |     |       |       |     |       |  |  |  |  |
|   |                              | CORNUS AMOMUM (SILKY DOGWOOD)                  | FACW             | 1' O.C. (SEE NOTES #5, #6)                   | N/A   | 4,775 (TUBELINGS OR LIVESTAKES ONLY - SEE NOTE #5)          |       |       |       |       |       |       |     |        |       |        |        |       |        |       |     |       |       |     |       |  |  |  |  |
|   |                              | SALIX NIGRA (BLACK WILLOW)                     | FACW+            |  |   |   |       |       |       |       |       |       |     |        |       |        |        |       |        |       |     |       |       |     |       |  |  |  |  |
|   |                              | VIBURNUM DENTATUM (SOUTHERN ARROWWOOD)         | FAC              |  |   |   |       |       |       |       |       |       |     |        |       |        |        |       |        |       |     |       |       |     |       |  |  |  |  |
|   |                              | <b>STREAM EDGE QUANTITY SUBTOTALS</b>          |                  |  |   |   |       |       |       |       |       |       |     |        |       |        |        |       |        |       |     |       |       |     |       |  |  |  |  |

| SEEDING SCHEDULE         |  |  |                  |                                    |                     | SEEDING QUANTITIES |              |      |      |       |       |      |      |       |      |       |       |      |       |      |      |      |      |      |      |      |  |  |  |
|--------------------------|--|--|------------------|------------------------------------|---------------------|--------------------|--------------|------|------|-------|-------|------|------|-------|------|-------|-------|------|-------|------|------|------|------|------|------|------|--|--|--|
| SEED PLANTING ZONE       | SPECIES GROUP <sup>1,2</sup>                   | SPECIES <sup>3</sup>   | INDICATOR STATUS | SEEDING RATE <sup>7</sup> (LBS/AC) | AREA PER PLANT (AC) | QUANTITY (LBS)     | AREA (SF):   | A    | B    | C     | D     | E    | F    | G     | H    | J     | K     | L    | M     | N    | O    | P    | Q    | R    | S    | T    |  |  |  |
|                          |  |  |                  |                                    |                     |                    | AREA (AC):   | 0.06 | 0.06 | 0.15  | 0.14  | 0.06 | 0.06 | 0.01  | 0.33 | 0.15  | 0.56  | 0.34 | 0.10  | 0.33 | 0.16 | 0.01 | 0.20 | 0.06 | 0.01 | 0.10 |  |  |  |
|                          |  |  |                  |                                    |                     |                    | LENGTH (LF): | 570  | 582  | 1,264 | 1,263 | 478  | 472  | 146   |      |       | 99    | 45   | 168   | 102  | 30   | 99   |      |      |      |      |  |  |  |
| RIPARIAN BUFFER SEED MIX | 7  | LOLIUM MULTIFLORUM (ANNUAL RYEGRASS)   | NI               | 45.00                              | 2.89                | 130.05             | 2.70         | 2.70 | 6.75 | 6.30  | 2.70  | 2.70 | 0.45 | 14.85 | 6.75 | 25.20 | 15.30 | 4.50 | 14.85 | 7.20 | 0.45 | 9.00 | 2.70 | 0.45 | 4.50 |      |  |  |  |
|                          |  | SETARIA ITALICA (FOXTAIL MILLET) (OR ECHINOCHLOA CRUSGALII VAR. FRUMENTACEA) | UPL              | 45.00                              | 2.89                | 130.05             | 2.70         | 2.70 | 6.75 | 6.30  | 2.70  | 2.70 | 0.45 | 14.85 | 6.75 | 25.20 | 15.30 | 4.50 | 14.85 | 7.20 | 0.45 | 9.00 | 2.70 | 0.45 | 4.50 |      |  |  |  |
|                          |  | CAREX SCOPARIA (BLUNT BROOM SEDGE)   | FACW             | 0.20                               | 2.89                | 0.57               | 0.01         | 0.01 | 0.03 | 0.03  | 0.01  | 0.01 | 0.00 | 0.07  | 0.03 | 0.11  | 0.07  | 0.02 | 0.07  | 0.03 | 0.00 | 0.04 | 0.01 | 0.00 | 0.02 |      |  |  |  |
|                          | 8  | CAREX SQUARROSA (SQUARROSE SEDGE)  | NI               | 0.20                               | 2.89                | 0.57               | 0.01         | 0.01 | 0.03 | 0.03  | 0.01  | 0.01 | 0.00 | 0.07  | 0.03 | 0.11  | 0.07  | 0.02 | 0.07  | 0.03 | 0.00 | 0.04 | 0.01 | 0.00 | 0.02 |      |  |  |  |
|                          |  | CAREX VULPINOIDEA (FOX SEDGE)  | OBL              | 0.20                               | 2.89                | 0.57               | 0.01         | 0.01 | 0.03 | 0.03  | 0.01  | 0.01 | 0.00 | 0.07  | 0.03 | 0.11  | 0.07  | 0.02 | 0.07  | 0.03 | 0.00 | 0.04 | 0.01 | 0.00 | 0.02 |      |  |  |  |
|                          |  | CYPERUS ESCULENTUS (CHUFA)   | FACW             | 0.20                               | 2.89                | 0.57               | 0.01         | 0.01 | 0.03 | 0.03  | 0.01  | 0.01 | 0.00 | 0.07  | 0.03 | 0.11  | 0.07  | 0.02 | 0.07  | 0.03 | 0.00 | 0.04 | 0.01 | 0.00 | 0.02 |      |  |  |  |
|                          | 9  | JUNCUS EFFUSUS (SOFT RUSH)   | FACW+            | 0.20                               | 2.89                | 0.57               | 0.01         | 0.01 | 0.03 | 0.03  | 0.01  | 0.01 | 0.00 | 0.07  | 0.03 | 0.11  | 0.07  | 0.02 | 0.07  | 0.03 | 0.00 | 0.04 | 0.01 | 0.00 | 0.02 |      |  |  |  |
|                          |  | JUNCUS TENJIS (PATH RUSH)  | FAC-             | 0.20                               | 2.89                | 0.57               | 0.01         | 0.01 | 0.03 | 0.03  | 0.01  | 0.01 | 0.00 | 0.07  | 0.03 | 0.11  | 0.07  | 0.02 | 0.07  | 0.03 | 0.00 | 0.04 | 0.01 | 0.00 | 0.02 |      |  |  |  |
|                          |  | ELYMUS RIPARIUS (RIVERBANK WILD RYE)   | FACW             | 10.00                              | 2.89                | 28.90              | 0.60         | 0.60 | 1.50 | 1.40  | 0.60  | 0.60 | 0.10 | 3.30  | 1.50 | 5.60  | 3.40  | 1.00 | 3.30  | 1.60 | 0.10 | 2.00 | 0.60 | 0.10 | 1.00 |      |  |  |  |
|                          | 10   | ELYMUS VIRGINICUS (VIRGINIA WILD RYE)  | FACW-            | 10.00                              | 2.89                | 28.90              | 0.60         | 0.60 | 1.50 | 1.40  | 0.60  | 0.60 | 0.10 | 3.30  | 1.50 | 5.60  | 3.40  | 1.00 | 3.30  | 1.60 | 0.10 | 2.00 | 0.60 | 0.10 | 1.00 |      |  |  |  |
|                          |  | PANICUM CLANDESTINUM (DEER TONGUE GRASS)                                     | FAC+             | 10.00                              | 2.89                | 28.90              | 0.60         | 0.60 | 1.50 | 1.40  | 0.60  | 0.60 | 0.10 | 3.30  | 1.50 | 5.60  | 3.40  | 1.00 | 3.30  | 1.60 | 0.10 | 2.00 | 0.60 | 0.10 | 1.00 |      |  |  |  |
|                          |  | PANICUM DICHOTOMIFLORUM (SMOOTH PANIC GRASS)                                 | FACW-            | 10.00                              | 2.89                | 28.90              | 0.60         | 0.60 | 1.50 | 1.40  | 0.60  | 0.60 | 0.10 | 3.30  | 1.50 | 5.60  | 3.40  | 1.00 | 3.30  | 1.60 | 0.10 | 2.00 | 0.60 | 0.10 | 1.00 |      |  |  |  |
|                          | 11   | ANEMONE VIRGINIANA (THIMBLEWEED)   | NI               | 0.10                               | 2.89                | 0.31               | 0.01         | 0.01 | 0.02 | 0.01  | 0.01  | 0.01 | 0.00 | 0.03  | 0.02 | 0.06  | 0.03  | 0.01 | 0.03  | 0.02 | 0.00 | 0.02 | 0.01 | 0.00 | 0.01 |      |  |  |  |
|                          |  | ASTER NOVAE-ANGLIAE (NEW ENGLAND ASTER)                                      | FACW-            | 0.10                               | 2.89                | 0.31               | 0.01         | 0.01 | 0.02 | 0.01  | 0.01  | 0.01 | 0.00 | 0.03  | 0.02 | 0.06  | 0.03  | 0.01 | 0.03  | 0.02 | 0.00 | 0.02 | 0.01 | 0.00 | 0.01 |      |  |  |  |
|                          |  | ASTER PILOSUS (HEATH ASTER)  | UPL              | 0.10                               | 2.89                | 0.31               | 0.01         | 0.01 | 0.02 | 0.01  | 0.01  | 0.01 | 0.00 | 0.03  | 0.02 | 0.06  | 0.03  | 0.01 | 0.03  | 0.02 | 0.00 | 0.02 | 0.01 | 0.00 | 0.01 |      |  |  |  |
| 12                       | ASTER PRENANTHOIDES (ZIG ZAG ASTER)            | FAC  | 0.10             | 2.89                               | 0.31                | 0.01               | 0.01         | 0.02 | 0.01 | 0.01  | 0.01  | 0.00 | 0.03 | 0.02  | 0.06 | 0.03  | 0.01  | 0.03 | 0.02  | 0.00 | 0.02 | 0.01 | 0.00 | 0.01 |      |      |  |  |  |
|                          | LILIUM SUPERBUM (TURKSCAP LILY)                | FACW+  | 0.10             | 2.89                               | 0.31                | 0.01               | 0.01         | 0.02 | 0.01 | 0.01  | 0.01  | 0.00 | 0.03 | 0.02  | 0.06 | 0.03  | 0.01  | 0.03 | 0.02  | 0.00 | 0.02 | 0.01 | 0.00 | 0.01 |      |      |  |  |  |
|                          | SOLIDAGO JUNCEA (EARLY GOLDENROD)              | UPL  | 0.10             | 2.89                               | 0.31                | 0.01               | 0.01         | 0.02 | 0.01 | 0.01  | 0.01  | 0.00 | 0.03 | 0.02  | 0.06 | 0.03  | 0.01  | 0.03 | 0.02  | 0.00 | 0.02 | 0.01 | 0.00 | 0.01 |      |      |  |  |  |
| 13                       | EUPATORIUM FISTULOSUS (JOE PYE WEED)           | FACW   | 0.10             | 2.89                               | 0.31                | 0.01               | 0.01         | 0.02 | 0.01 | 0.01  | 0.01  | 0.00 | 0.03 | 0.02  | 0.06 | 0.03  | 0.01  | 0.03 | 0.02  | 0.00 | 0.02 | 0.01 | 0.00 | 0.01 |      |      |  |  |  |
|                          | EUPATORIUM PERFOLIATUM (BONESET)               | FACW+  | 0.10             | 2.89                               | 0.31                | 0.01               | 0.01         | 0.02 | 0.01 | 0.01  | 0.01  | 0.00 | 0.03 | 0.02  | 0.06 | 0.03  | 0.01  | 0.03 | 0.02  | 0.00 | 0.02 | 0.01 | 0.00 | 0.01 |      |      |  |  |  |
|                          | EUTHAMIA GRAMINIFOLIA (GRASS LEAVED GOLDENROD) | FAC  | 0.10             | 2.89                               | 0.31                | 0.01               | 0.01         | 0.02 | 0.01 | 0.01  | 0.01  | 0.00 | 0.03 | 0.02  | 0.06 | 0.03  | 0.01  | 0.03 | 0.02  | 0.00 | 0.02 | 0.01 | 0.00 | 0.01 |      |      |  |  |  |
| 14                       | SOLIDAGO CANADENSIS (CANADIAN GOLDENROD)       | FACU   | 0.10             | 2.89                               | 0.31                | 0.01               | 0.01         | 0.02 | 0.01 | 0.01  | 0.01  | 0.00 | 0.03 | 0.02  | 0.06 | 0.03  | 0.01  | 0.03 | 0.02  | 0.00 | 0.02 | 0.01 | 0.00 | 0.01 |      |      |  |  |  |
|                          | SOLIDAGO SPECIOSA (SHOWY GOLDENROD)            | UPL  | 0.10             | 2.89                               | 0.31                | 0.01               | 0.01         | 0.02 | 0.01 | 0.01  | 0.01  | 0.00 | 0.03 | 0.02  | 0.06 | 0.03  | 0.01  | 0.03 | 0.02  | 0.00 | 0.02 | 0.01 | 0.00 | 0.01 |      |      |  |  |  |
|                          | VERNONIA NOVEBORACENSIS (NEW YORK IRONWEED)    | FACW+  | 0.10             | 2.89                               | 0.31                | 0.01               | 0.01         | 0.02 | 0.01 | 0.01  | 0.01  | 0.00 | 0.03 | 0.02  | 0.06 | 0.03  | 0.01  | 0.03 | 0.02  | 0.00 | 0.02 | 0.01 | 0.00 | 0.01 |      |      |  |  |  |
| 15                       | ZIZIA AUREA (GOLDEN ALEXANDERS)                | FAC  | 0.10             | 2.89                               | 0.31                | 0.01               | 0.01         | 0.02 | 0.01 | 0.01  | 0.01  | 0.00 | 0.03 | 0.02  | 0.06 | 0.03  | 0.01  | 0.03 | 0.02  | 0.00 | 0.02 | 0.01 | 0.00 | 0.01 |      |      |  |  |  |
|                          | ASCLEPIAS SYRIACA (COMMON MILKWEED)            | UPL  | 0.20             | 2.89                               | 0.57                | 0.01               | 0.01         | 0.03 | 0.03 | 0.01  | 0.01  | 0.00 | 0.07 | 0.03  | 0.11 | 0.07  | 0.02  | 0.07 | 0.03  | 0.00 | 0.04 | 0.01 | 0.00 | 0.02 |      |      |  |  |  |
|                          | BIDENS FRONDOSA (BEGGAR TICKS)                 | FACW   | 0.20             | 2.89                               | 0.57                | 0.01               | 0.01         | 0.03 | 0.03 | 0.01  | 0.01  | 0.00 | 0.07 | 0.03  | 0.11 | 0.07  | 0.02  | 0.07 | 0.03  | 0.00 | 0.04 | 0.01 | 0.00 | 0.02 |      |      |  |  |  |
| 16                       | HELIOPSIS HELIANTHOIDES (OXEYE SUNFLOWER)      | FACW+  | 0.20             | 2.89                               | 0.57                | 0.01               | 0.01         | 0.03 | 0.03 | 0.01  | 0.01  | 0.00 | 0.07 | 0.03  | 0.11 | 0.07  | 0.02  | 0.07 | 0.03  | 0.00 |      |      |      |      |      |      |  |  |  |