L:\20000s\20034 BAdmin\04-ENGR\15-PropSitePlan\[2009-05-21_Planting Schedule Reach 4B.xls]Template

## PLANTING SCHEDULE

| CONTAINER PLANTING ZONE | | SPECIES GROUP[1,2] | SPECIES[2] | INDICATOR STATUS | PLANT SPACING[3] | CONTAINER SIZE, RATE, AND QUANTITY[4] PLANTS PER ACRE | # OF PLANTS |
|---|---|---|---|---|---|---|---|
| RIPARIAN FOREST | TREE LAYER | 1 | QUERCUS ALBA (WHITE OAK) | FACU- | SEE NOTE #3 | 300 ONE-GALLON TUBELINGS -- or -- 600 TUBELINGS -- or -- MIX AT 1:2 RATIO (SEE NOTE #4) | 546 (BASED ON ONE-GALLON) |
| | | | QUERCUS BICOLOR (SWAMP WHITE OAK) | FACW+ | | | |
| | | | QUERCUS PALUSTRIS (PIN OAK) | FACW | | | |
| | | | QUERCUS PHELLOS (WILLOW OAK) | FAC+ | | | |
| | | | QUERCUS RUBRA (NORTHERN RED OAK) | FACU- | | | |
| | | 2 | ACER NEGUNDO (BOX ELDER) | FAC+ | SEE NOTE #3 | 150 ONE-GALLON -- or -- 300 TUBELINGS -- or -- MIX AT 1:2 RATIO (SEE NOTE #4) | 275 (BASED ON ONE-GALLON) |
| | | | ACER RUBRUM (RED MAPLE) | FAC | | | |
| | | | BETULA NIGRA (RIVER BIRCH) | FACW | | | |
| | | | LIQUIDAMBAR STYRACIFULA (SWEET GUM) | FAC | | | |
| | | | NYSSA SYLVATICA (BLACK GUM) | FACW+ | | | |
| | | | PLATANUS OCCIDENTALIS (AMERICAN SYCAMORE) | FACW- | | | |
| | | 3 | ILEX OPACA (AMERICAN HOLLY) | FACU+ | SEE NOTE #3 | 100 ONE-GALLON -- or -- 200 TUBELINGS -- or -- MIX AT 1:2 RATIO (SEE NOTE #4) | 182 (BASED ON ONE-GALLON) |
| | SHRUB LAYER | 4 | AMELANCHIER CANADENSIS (CANADIAN SERVICEBERRY) | FAC | SEE NOTE #3 | 150 ONE-GALLON -- or -- 300 TUBELINGS -- or -- MIX AT 1:2 RATIO (SEE NOTE #4) | 275 (BASED ON ONE-GALLON) |
| | | | CERCIS CANADENSIS (EASTERN REDBUD) | FACU- | | | |
| | | | CORNUS FLORIDA (FLOWERING DOGWOOD) | FACU- | | | |
| | | | CORYLUS AMERICANA (AMERICAN HAZELNUT) | FACU- | | | |
| | | | LINDERA BENZOIN (NORTHERN SPICEBUSH) | FACW- | | | |
| | | | VIBURNUM DENTATUM (SOUTHERN ARROWWOOD) | FAC | | | |
| | | | VIBURNUM PRUNIFOLIUM (BLACK-HAW) | FACU | | | |
| **RIPARIAN FOREST QUANTITY SUBTOTALS** | | | | | | **700** | **1,278** |
| STREAM BANK | TREE AND SHRUB LAYER | 5 | ILEX VERTICILLATA (COMMON WINTERBERRY) | FACW+ | SEE NOTE #3 (AVERAGES 3' O.C. FOR ONE-GALLON) | APPROX. 4865 ONE-GALLON -- or -- 9730 TUBELING | 1,591 (BASED ON ONE-GALLON) |
| | | | LINDERA BENZOIN (NORTHERN SPICEBUSH) | FACW- | | | |
| | | | SAMBUCUS CANADENSIS (ELDERBERRY) | FACW- | | | |
| | | | VIBURNUM DENTATUM (SOUTHERN ARROWWOOD) | FAC | | | |
| | | | VIBURNUM PRUNIFOLIUM (BLACK-HAW) | FACU | | | |
| **STREAM BANK QUANTITY SUBTOTALS** | | | | | | **---** | **1,591** |
| STREAM EDGE | TREE AND SHRUB LAYER | 6 | ALNUS SERRULATA (BROOKSIDE ALDER) | OBL | 1' O.C. (SEE NOTES #5, #6) | N/A | 4,775 (TUBELINGS OR LIVESTAKES ONLY – SEE NOTE #5) |
| | | | CORNUS AMOMUM (SILKY DOGWOOD) | FACW | | | |
| | | | SALIX NIGRA (BLACK WILLOW) | FACW+ | | | |
| | | | VIBURNUM DENTATUM (SOUTHERN ARROWWOOD) | FAC | | | |
| **STREAM EDGE QUANTITY SUBTOTALS** | | | | | | **---** | **4,775** |

## PLANTING QUANTITIES (BASED ON ONE-GALLON SIZE)[4]

| | A | B | C | D | E | F | G | H | J | K | L | M | N | O | P | Q | R | S | T |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AREA (SF): | 2,613 | 2,640 | 6,370 | 6,304 | 2,491 | 2,453 | 418 | 14,514 | 6,685 | 23,968 | 15,526 | 4,560 | 14,348 | 7,086 | 312 | 6,706 | 1,034 | 348 | 4,230 |
| AREA (AC): | 0.06 | 0.06 | 0.15 | 0.14 | 0.06 | 0.06 | 0.01 | 0.33 | 0.15 | 0.55 | 0.36 | 0.10 | 0.33 | 0.16 | 0.01 | 0.15 | 0.02 | 0.01 | 0.10 |
| LENGTH (LF): | 570 | 582 | 1,264 | 1,263 | 478 | 472 | 146 | - | - | - | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | 99 | 45 | 165 | 108 | 30 | 99 | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | 50 | 23 | 83 | 54 | 15 | 50 | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | 33 | 15 | 55 | 36 | 10 | 33 | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | 50 | 23 | 83 | 54 | 15 | 50 | - | - | - | - | - | - |
| | **-** | **-** | **-** | **-** | **-** | **-** | **-** | **232** | **106** | **386** | **252** | **70** | **232** | **-** | **-** | **-** | **-** | **-** | **-** |
| | 190 | 194 | 421 | 421 | 159 | 157 | 49 | - | - | - | - | - | - | - | - | - | - | - | - |
| | **190** | **194** | **421** | **421** | **159** | **157** | **49** | **-** | **-** | **-** | **-** | **-** | **-** | **-** | **-** | **-** | **-** | **-** | **-** |
| | 570 | 582 | 1,264 | 1,263 | 478 | 472 | 146 | - | - | - | - | - | - | - | - | - | - | - | - |
| | **570** | **582** | **1,264** | **1,263** | **478** | **472** | **146** | **-** | **-** | **-** | **-** | **-** | **-** | **-** | **-** | **-** | **-** | **-** | **-** |

PLANTING AND SEEDING NOTES:

1. IT IS EXPECTED AND PREFERRED THAT ALL SPECIES IN EACH OF THE SPECIES GROUPS ARE PLANTED. THE TOLERANCES LISTED IN THIS NOTE ARE INTENDED TO INCORPORATE FLEXIBILITY ACCORDING TO SPECIES AVAILABILITY. AT A MINIMUM, CONTRACTOR TO PROVIDE AT LEAST:
   A. 3 OF THE 5 SPECIES IN GROUP 1,
   B. 4 OF THE 6 SPECIES IN GROUP 2,
   C. ALL OF GROUP 3,
   D. 5 OF THE 7 SPECIES IN GROUP 4
   E. 3 OF THE 5 SPECIES IN GROUP 5,
   F. 3 OF THE 4 SPECIES IN GROUP 6 (WITH SALIX NIGRA A REQUIRED SPECIES),
   G. ALL OF GROUP 7,
   H. 4 OF THE 6 SPECIES IN GROUP 8,
   I. 3 OF THE 4 SPECIES IN GROUP 9,
   J. 5 OF THE 6 SPECIES IN GROUP 10,
   K. 5 OF THE 7 SPECIES IN GROUP 11,
   L. 6 OF THE 8 SPECIES IN GROUP 12,
   M. 4 OF THE 5 SPECIES IN GROUP 13,
   N. 5 OF THE 8 SPECIES IN GROUP 14, AND
   O. 5 OF THE 6 SPECIES IN GROUP 15.

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2. SUBSTITUTIONS FOR SELECTED SPECIES BASED UPON AVAILABILITY SHALL BE REQUESTED IN WRITING TO ENGINEER DOCUMENTING THE LACK OF AVAILABILITY IF THE FLEXIBILITY INHERENT IN THE ABOVE SCHEDULE IS STILL NOT SUFFICIENT. ENGINEER IS UNDER NO OBLIGATION TO APPROVE SUBSTITUTIONS.

3. THE PLANTED TREES AND SHRUBS SHALL BE RANDOMLY SPACED AND SPECIES MIXED THROUGHOUT THE PLANTING AREAS.

4. CONTAINER RATES AND QUANTITIES SHOWN FOR ONE GALLON SIZE. FOR PURPOSES OF SUBSTITUTION, TWO TUBELING SIZES FOR EACH SPECIES REQUIREMENT, PROVIDED THE RATIO OF TUBELINGS TO CONTAINERS IS NOT LESS THAN 2:1. EXCEPTION -- GROUP 6 (STREAM EDGE) SHALL BE PLANTED IN ACCORDANCE WITH NOTE #5.

5. GROUP 6 (STREAM EDGE) ZONE SHALL BE PLANTED WITH TUBELINGS, OR AS LIVESTAKES (SALIX NIGRA ONLY, AND ONLY BETWEEN FEBRUARY 1 AND MARCH 31). NO ONE GALLONS ARE TO BE USED FOR ANY OF THIS GROUP'S SPECIES.

6. STREAM BANK AND STREAM EDGE ZONES SHALL BE PLANTED SUCH THAT THE COMBINED MIX OF SPECIES IS SPACED APPROX. 3' O.C. AND 1' O.C., RESPECTIVELY. THESE ZONES SHALL NOT BE PLANTED SUCH THAT EACH INDIVIDUAL SPECIES IN THESE ZONES IS PLANTED AT THESE RATES, RESULTING IN TIGHTER SPACING.

7. ALL SEEDING RATES ARE EXPRESSED IN POUNDS OF PURE LIVE SEED (PLS).

4

## SEEDING SCHEDULE

| SEED PLANTING ZONE | SPECIES GROUP[1,2] | SPECIES[2] | INDICATOR STATUS | SEEDING RATE[7] (LBS/AC) | AREA PER PLANT (AC) | QUANTITY (LBS) |
|---|---|---|---|---|---|---|
| RIPARIAN BUFFER SEED MIX | 7 | LOLIUM MULTIFLORUM (ANNUAL RYEGRASS) | NI | 45.00 | 2.81 | 126.45 |
| | | SETARIA ITALICA (FOXTAIL MILLET) (OR ECHINOCHLOA CRUSGALI VAR. FRUMENTACEA) | UPL | 45.00 | 2.81 | 126.45 |
| | 8 | CAREX SCOPARIA (BLUNT BROOM SEDGE) | FACW | 0.20 | 2.81 | 0.55 |
| | | CAREX SQUARROSA (SQUARROSE SEDGE) | NI | 0.20 | 2.81 | 0.55 |
| | | CAREX VULPINOIDEA (FOX SEDGE) | OBL | 0.20 | 2.81 | 0.55 |
| | | CYPERUS ESCULENTUS (CHUFA) | FACW | 0.20 | 2.81 | 0.55 |
| | | JUNCUS EFFUSUS (SOFT RUSH) | FACW+ | 0.20 | 2.81 | 0.55 |
| | | JUNCUS TENUIS (PATH RUSH) | FAC- | 0.20 | 2.81 | 0.55 |
| | 9 | ELYMUS RIPARIUS (RIVERBANK WILD RYE) | FACW | 10.00 | 2.81 | 28.10 |
| | | ELYMUS VIRGINICUS (VIRGINIA WILD RYE) | FACW- | 10.00 | 2.81 | 28.10 |
| | | PANICUM CLANDESTINUM (DEER TONGUE GRASS) | FAC+ | 10.00 | 2.81 | 28.10 |
| | | PANICUM DICHOTOMIFLORUM (SMOOTH PANIC GRASS) | FACW- | 10.00 | 2.81 | 28.10 |
| | 10 | ANEMONE VIRGINIANA (THIMBLEWEED) | NI | 0.10 | 2.81 | 0.31 |
| | | ASTER NOVAE-ANGLIAE (NEW ENGLAND ASTER) | FACW- | 0.10 | 2.81 | 0.31 |
| | | ASTER PILOSUS (HEATH ASTER) | UPL | 0.10 | 2.81 | 0.31 |
| | | ASTER PRENANTHOIDES (ZIG ZAG ASTER) | FAC | 0.10 | 2.81 | 0.31 |
| | | LILIUM SUPERBUM (TURKSCAP LILY) | FACW+ | 0.10 | 2.81 | 0.31 |
| | | SOLIDAGO JUNCEA (EARLY GOLDENROD) | UPL | 0.10 | 2.81 | 0.31 |
| | 11 | EUPATORIUM FISTULOSUS (JOE PYE WEED) | FACW | 0.10 | 2.81 | 0.31 |
| | | EUPATORIUM PERFOLIATUM (BONESET) | FACW+ | 0.10 | 2.81 | 0.31 |
| | | EUTHAMIA GRAMINIFOLIA (GRASS LEAVED GOLDENROD) | FAC | 0.10 | 2.81 | 0.31 |
| | | SOLIDAGO CANADENSIS (CANADIAN GOLDENROD) | FACU | 0.10 | 2.81 | 0.31 |
| | | SOLIDAGO SPECIOSA (SHOWY GOLDENROD) | UPL | 0.10 | 2.81 | 0.31 |
| | | VERNONIA NOVEBORACENSIS (NEW YORK IRONWEED) | FACW+ | 0.10 | 2.81 | 0.31 |
| | | ZIZIA AUREA (GOLDEN ALEXANDERS) | FAC | 0.10 | 2.81 | 0.31 |
| | 12 | ASCLEPIAS SYRIACA (COMMON MILKWEED) | UPL | 0.20 | 2.81 | 0.55 |
| | | BIDENS FRONDOSA (BEGGAR TICKS) | FACW | 0.20 | 2.81 | 0.55 |
| | | HELENIUM AUTUMNALE (COMMON SNEEZEWEED) | FACW+ | 0.20 | 2.81 | 0.55 |
| | | HELIANTHUS ANGUSTIFOLIUS (NARROW-LEAF SUNFLOWER) | FACW | 0.20 | 2.81 | 0.55 |
| | | ONOCLEA SENSIBILIS (SENSITIVE FERN) | FACW | 0.20 | 2.81 | 0.55 |
| | | PENSTEMON DIGITALIS (PENSTEMON) | FAC | 0.20 | 2.81 | 0.55 |
| | | VERBENA HASTATA (BLUE VERVAIN) | FACW+ | 0.20 | 2.81 | 0.55 |
| | | VERBESINA ALTERNIFOLIA (WINGSTEM) | FAC | 0.20 | 2.81 | 0.55 |
| | 13 | COREOPSIS LANCEOLATA (LANCE LEAVED COREOPSIS) | FACU | 0.20 | 2.81 | 0.55 |
| | | HELIOPSIS HELIANTHOIDES (OXEYE SUNFLOWER) | UPL | 0.20 | 2.81 | 0.55 |
| | | POLYGONUM PENSYLVANICUM (PA SMARTWEED) | FACW | 0.20 | 2.81 | 0.55 |
| | | RUDBECKIA HIRTA (BLACK EYED SUSAN) | FACU- | 0.20 | 2.81 | 0.55 |
| | | SENNA HEBECARPA (WILD SENNA) | FAC | 0.20 | 2.81 | 0.55 |
| | 14 | AMELANCHIER CANADENSIS (CANADIAN SERVICEBERRY) | FAC | 0.20 | 2.81 | 0.55 |
| | | ARONIA MELANOCARPA (BLACK CHOKEBERRY) | UPL | 0.20 | 2.81 | 0.55 |
| | | HAMAMELIS VIRGINIANA (WITCH HAZEL) | FAC- | 0.20 | 2.81 | 0.55 |
| | | ILEX VERTICILLATA (WINTERBERRY) | FACW+ | 0.20 | 2.81 | 0.55 |
| | | LINDERA BENZOIN (NORTHERN SPICEBUSH) | FACW- | 0.20 | 2.81 | 0.55 |
| | | PHYSOCARPUS OPULIFOLIUS (COMMON NINEBARK) | FACW- | 0.20 | 2.81 | 0.55 |
| | | VIBURNUM DENTATUM (SOUTHERN ARROW WOOD) | FAC | 0.20 | 2.81 | 0.55 |
| | | VIBURNUM PRUNIFOLIUM (BLACK-HAW) | FACU | 0.20 | 2.81 | 0.55 |
| | 15 | ACER RUBRUM (RED MAPLE) | FAC | 0.20 | 2.81 | 0.55 |
| | | CARPINUS CAROLINIANA (MUSCLEWOOD) | FAC | 0.20 | 2.81 | 0.55 |
| | | CERCIS CANADENSIS (EASTERN REDBUD) | FACU- | 0.20 | 2.81 | 0.55 |
| | | CORNUS FLORIDA (FLOWERING DOGWOOD) | FACU- | 0.20 | 2.81 | 0.55 |
| | | NYSSA SYLVATICA (BLACK GUM) | FAC | 0.20 | 2.81 | 0.55 |
| | | PLATANUS OCCIDENTALIS (AMERICAN SYCAMORE) | FAC | 0.20 | 2.81 | 0.55 |
| **SEEDING TOTALS** | | | | **137.90** | | **387.48** |

## SEEDING QUANTITIES

| | A | B | C | D | E | F | G | H | J | K | L | M | N | O | P | Q | R | S | T |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AREA (SF): | 2,613 | 2,640 | 6,370 | 6,304 | 2,491 | 2,453 | 418 | 14,514 | 6,685 | 23,968 | 15,526 | 4,560 | 14,348 | 7,086 | 312 | 6,706 | 1,034 | 348 | 4,230 |
| AREA (AC): | 0.06 | 0.06 | 0.15 | 0.14 | 0.06 | 0.06 | 0.01 | 0.33 | 0.15 | 0.55 | 0.36 | 0.10 | 0.33 | 0.16 | 0.01 | 0.15 | 0.02 | 0.01 | 0.10 |
| | 2.70 | 2.70 | 6.75 | 6.30 | 2.70 | 2.70 | 0.45 | 14.85 | 6.75 | 24.75 | 16.20 | 4.50 | 14.85 | 7.20 | 0.45 | 6.75 | 0.90 | 0.45 | 4.50 |
| | 2.70 | 2.70 | 6.75 | 6.30 | 2.70 | 2.70 | 0.45 | 14.85 | 6.75 | 24.75 | 16.20 | 4.50 | 14.85 | 7.20 | 0.45 | 6.75 | 0.90 | 0.45 | 4.50 |
| | 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 | 0.03 | 0.00 | 0.00 | 0.02 |
| | 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 | 0.03 | 0.00 | 0.00 | 0.02 |
| | 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 | 0.03 | 0.00 | 0.00 | 0.02 |
| | 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 | 0.03 | 0.00 | 0.00 | 0.02 |
| | 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 | 0.03 | 0.00 | 0.00 | 0.02 |
| | 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 | 0.03 | 0.00 | 0.00 | 0.02 |
| | 0.60 | 0.60 | 1.50 | 1.40 | 0.60 | 0.60 | 0.10 | 3.30 | 1.50 | 5.50 | 3.60 | 1.00 | 3.30 | 1.60 | 0.10 | 1.50 | 0.20 | 0.10 | 1.00 |
| | 0.60 | 0.60 | 1.50 | 1.40 | 0.60 | 0.60 | 0.10 | 3.30 | 1.50 | 5.50 | 3.60 | 1.00 | 3.30 | 1.60 | 0.10 | 1.50 | 0.20 | 0.10 | 1.00 |
| | 0.60 | 0.60 | 1.50 | 1.40 | 0.60 | 0.60 | 0.10 | 3.30 | 1.50 | 5.50 | 3.60 | 1.00 | 3.30 | 1.60 | 0.10 | 1.50 | 0.20 | 0.10 | 1.00 |
| | 0.60 | 0.60 | 1.50 | 1.40 | 0.60 | 0.60 | 0.10 | 3.30 | 1.50 | 5.50 | 3.60 | 1.00 | 3.30 | 1.60 | 0.10 | 1.50 | 0.20 | 0.10 | 1.00 |
| | 0.01 | 0.01 | 0.02 | 0.01 | 0.01 | 0.01 | 0.00 | 0.03 | 0.02 | 0.06 | 0.04 | 0.01 | 0.03 | 0.02 | 0.00 | 0.02 | 0.00 | 0.00 | 0.01 |
| | 0.01 | 0.01 | 0.02 | 0.01 | 0.01 | 0.01 | 0.00 | 0.03 | 0.02 | 0.06 | 0.04 | 0.01 | 0.03 | 0.02 | 0.00 | 0.02 | 0.00 | 0.00 | 0.01 |
| | 0.01 | 0.01 | 0.02 | 0.01 | 0.01 | 0.01 | 0.00 | 0.03 | 0.02 | 0.06 | 0.04 | 0.01 | 0.03 | 0.02 | 0.00 | 0.02 | 0.00 | 0.00 | 0.01 |
| | 0.01 | 0.01 | 0.02 | 0.01 | 0.01 | 0.01 | 0.00 | 0.03 | 0.02 | 0.06 | 0.04 | 0.01 | 0.03 | 0.02 | 0.00 | 0.02 | 0.00 | 0.00 | 0.01 |
| | 0.01 | 0.01 | 0.02 | 0.01 | 0.01 | 0.01 | 0.00 | 0.03 | 0.02 | 0.06 | 0.04 | 0.01 | 0.03 | 0.02 | 0.00 | 0.02 | 0.00 | 0.00 | 0.01 |
| | 0.01 | 0.01 | 0.02 | 0.01 | 0.01 | 0.01 | 0.00 | 0.03 | 0.02 | 0.06 | 0.04 | 0.01 | 0.03 | 0.02 | 0.00 | 0.02 | 0.00 | 0.00 | 0.01 |
| | 0.01 | 0.01 | 0.02 | 0.01 | 0.01 | 0.01 | 0.00 | 0.03 | 0.02 | 0.06 | 0.04 | 0.01 | 0.03 | 0.02 | 0.00 | 0.02 | 0.00 | 0.00 | 0.01 |
| | 0.01 | 0.01 | 0.02 | 0.01 | 0.01 | 0.01 | 0.00 | 0.03 | 0.02 | 0.06 | 0.04 | 0.01 | 0.03 | 0.02 | 0.00 | 0.02 | 0.00 | 0.00 | 0.01 |
| | 0.01 | 0.01 | 0.02 | 0.01 | 0.01 | 0.01 | 0.00 | 0.03 | 0.02 | 0.06 | 0.04 | 0.01 | 0.03 | 0.02 | 0.00 | 0.02 | 0.00 | 0.00 | 0.01 |
| | 0.01 | 0.01 | 0.02 | 0.01 | 0.01 | 0.01 | 0.00 | 0.03 | 0.02 | 0.06 | 0.04 | 0.01 | 0.03 | 0.02 | 0.00 | 0.02 | 0.00 | 0.00 | 0.01 |
| | 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 | 0.03 | 0.00 | 0.00 | 0.02 |
| | 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 | 0.03 | 0.00 | 0.00 | 0.02 |
| | 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 | 0.03 | 0.00 | 0.00 | 0.02 |
| | 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 | 0.03 | 0.00 | 0.00 | 0.02 |
| | 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 | 0.03 | 0.00 | 0.00 | 0.02 |
| | 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 | 0.03 | 0.00 | 0.00 | 0.02 |
| | 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 | 0.03 | 0.00 | 0.00 | 0.02 |
| | 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 | 0.03 | 0.00 | 0.00 | 0.02 |
| | 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 | 0.03 | 0.00 | 0.00 | 0.02 |
| | 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 | 0.03 | 0.00 | 0.00 | 0.02 |
| | 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 | 0.03 | 0.00 | 0.00 | 0.02 |
| | 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 | 0.03 | 0.00 | 0.00 | 0.02 |
| | 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 | 0.03 | 0.00 | 0.00 | 0.02 |
| | 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 | 0.03 | 0.00 | 0.00 | 0.02 |
| | 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 | 0.03 | 0.00 | 0.00 | 0.02 |
| | 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 | 0.03 | 0.00 | 0.00 | 0.02 |
| | 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 | 0.03 | 0.00 | 0.00 | 0.02 |
| | 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 | 0.03 | 0.00 | 0.00 | 0.02 |
| | 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 | 0.03 | 0.00 | 0.00 | 0.02 |
| | 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 | 0.03 | 0.00 | 0.00 | 0.02 |
| | 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 | 0.03 | 0.00 | 0.00 | 0.02 |
| | 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 | 0.03 | 0.00 | 0.00 | 0.02 |
| | 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 | 0.03 | 0.00 | 0.00 | 0.02 |
| | 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 | 0.03 | 0.00 | 0.00 | 0.02 |
| | 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 | 0.03 | 0.00 | 0.00 | 0.02 |
| | **8.26** | **8.26** | **20.75** | **19.32** | **8.26** | **8.26** | **1.30** | **45.60** | **20.75** | **75.91** | **49.63** | **13.79** | **45.60** | **22.05** | **1.30** | **20.75** | **2.60** | **1.30** | **13.79** |


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Northern Virginia Stream Restoration Bank
The Glade - Reach 4B
Fairfax County, Virginia

Vegetation Schedule


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COMMONWEALTH OF VIRGINIA
FRANK R. GRAZIANO
Lic. No. 032099
PROFESSIONAL ENGINEER

REVISIONS

| No. | Date | Description | Rev. By: | App. By: |
|---|---|---|---|---|
| 4 | 5/26/09 | Revised Vegetation Schedule and Notes | RDD | FRG |

SCALE: N/A

DATE: MAY 2009

Horizontal Datum: N/A

Vertical Datum: N/A

Boundary and Topo Source: N/A

| Design | Draft | Approved |
|---|---|---|
| RDD | RDD | FRG |

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Computer File Name:
L:\20000s\20034 BCAD\04-ENGR\10-Planset VEGETATION SCHEDULE.dwg