

SEEDING SCHEDULE							SEEDING QUANTITIES																						
SEED PLANTING ZONE	SPECIES*	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	V	W				
							3,002	2,932	4,750	4,662	3,493	3,384	1,619	1,361	18,687	5,562	19,118	7,997	15,760	14,700	8,891	13,328	6,967	7,465	6,579				
WILDFLOWER AREA	LILIUM SUPERBUM (TURK'S CAP LILY)	FACW+	1.15	0.17	0.196	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.196	-		
	EUPATORIUM FISTULOSUS (JOE PYE WEED)	FACW	1.15	0.17	0.196	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.196	-	
	VERNONIA NOVEBORACENSIS (IRONWEED)	FACW+	1.15	0.17	0.196	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.196	-
	MONARDA FISTULOSA (WILD BERGAMOT)	UPL	1.15	0.17	0.196	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.196	-
	ASTER NOVAE-ANGLIAE (NEW ENGLAND ASTER)	FACW-	1.15	0.17	0.196	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.196	-
	HELIOPSIS HELIANTHOIDES (OXEYE SUNFLOWER)	UPL	1.15	0.17	0.196	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.196	-
	LIASTRIS SPICATA (DENSE BLAZING STAR)	FAC+	1.15	0.17	0.196	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.196	-
	EUTHAMIA GRAMINIFOLIA (GRASS-LEAVED GOLDENROD)	FAC	1.15	0.17	0.196	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.196	-
	ERYNGIUM YUCCIFOLIUM (RATTLESNAKE MASTER)	FAC	1.15	0.17	0.196	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.196	-
	CHELONE GLABRA (TURTLEHEAD)	OBL	1.15	0.17	0.196	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.196	-
	TRADESCANTIA VIRGINIANA (SPIDERWORT)	FACU	1.15	0.17	0.196	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.196	-
	EUPATORIUM PERFOOLIATUM (BONESET)	FACW+	1.15	0.17	0.196	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.196	-
	PHYCANTHEMUM VIRGINIANUM (BIGLEAF MOUNTAIN MINT)	FAC	1.15	0.17	0.196	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.196	-
	OENOTHERA BIENNIS (EVENING PRIMROSE)	FACU-	1.15	0.17	0.196	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.196	-
	SORGHASTRUM NUTANS (INDIAN GRASS)	UPL	1.15	0.17	0.196	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.196	-
	PANICUM CLANDESTINUM (DEER TONGUE)	FAC+	1.15	0.17	0.196	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.196	-
	ELYMUS CANADENSIS (CANADA WILD RYE)	FACU+	1.15	0.17	0.196	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.196	-
	TRIPSACUM DACTYLOIDES (EASTERN GAMA GRASS)	FACW	1.15	0.17	0.196	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.196	-
	ASCLEPIAS INCARNATA (SWAMP MILKWEED)	OBL	1.15	0.17	0.196	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.196	-
	GERANIUM MACULATUM (WILD GERANIUM)	NI	1.15	0.17	0.196	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.196	-
	LOBELIA SIPHILITICA (GREAT BLUE LOBELIA)	FACW+	1.15	0.17	0.196	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.196	-
	HYSTRIX PATULA (BOTTLEBRUSH GRASS)	NI	1.15	0.17	0.196	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.196	-
	CAREX SCOPARIA (POINTED BROOM SEDGE)	FACW	1.15	0.17	0.196	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.196	-
	CAREX ANNECTENS (YELLOWFRUIT SEDGE)	FACW	1.15	0.17	0.196	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.196	-
	JUNCUS TENUIS (PATH RUSH)	FAC-	1.15	0.17	0.196	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.196	-
	DESMODIUM CANADENSE (SHOWY TICK TREFLOIL)	FAC	1.15	0.17	0.196	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.196	-
	CASSIA HEBECAERPA (WILD SENNA)	FAC	1.15	0.17	0.196	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.196	-
	ASTER DIVARICATUS (WHITE WOOD ASTER)	NI	1.15	0.17	0.196	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.196	-
	SILPHIUM PERFOOLIATUM (CUP PLANT)	FACU	1.15	0.17	0.196	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.196	-
	SANGUISORBA CANADENSIS (CANADIAN BURNET)	FACW+	1.15	0.17	0.196	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.196	-
	RUDBECKIA TRILOBA (BROWN EYED SUSAN)	FACU	1.15	0.17	0.196	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.196	-
	<b>SEEDING TOTALS</b>			<b>35.65</b>		<b>6.08</b>		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<b>6.08</b>	-

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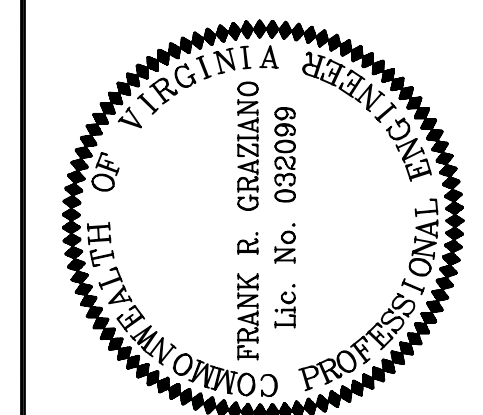
SEEDING SCHEDULE							SEEDING QUANTITIES																						
SEED PLANTING ZONE	SPECIES*	INDICATOR STATUS	SEEDING RATE <sup>7</sup> (LBS/AC)	AREA PER PLANT (AC)	QUANTITY (LBS)	AREA (SF):	A	B	C	D	E	F	G	H	J	K	L	M	N	O	P	Q	R	V	W				
							3,002	2,932	4,750	4,662	3,493	3,384	1,619	1,361	18,687	5,562	19,118	7,997	15,760	14,700	8,891	13,328	6,967	7,465	6,579				
GRASS AREA	KENTUCKY 31 OR TURF-TYPE TALL FESCUE	-	190.00	0.15	28.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28.500	-
	IMPROVED PERENNIAL RYEGRASS	-	5.00	0.15	0.75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.750	-
	KENTUCKY BLUEGRASS	-	5.00	0.15	0.75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.750	-
<b>SEEDING TOTALS</b>			<b>200.00</b>		<b>30.00</b>		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<b>30.00</b>	-

**PLANTING AND SEEDING NOTES:**

- 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:
  - 3 OF THE 5 SPECIES IN GROUP 1,
  - 4 OF THE 6 SPECIES IN GROUP 2,
  - ALL OF GROUP 3,
  - 5 OF THE 7 SPECIES IN GROUP 4
  - 3 OF THE 5 SPECIES IN GROUP 5,
  - 3 OF THE 4 SPECIES IN GROUP 6 (WITH SALIX NIGRA A REQUIRED SPECIES),
  - ALL OF GROUP 7,
  - 4 OF THE 6 SPECIES IN GROUP 8,
  - 3 OF THE 4 SPECIES IN GROUP 9,
  - 5 OF THE 6 SPECIES IN GROUP 10,
  - 5 OF THE 7 SPECIES IN GROUP 11,
  - 6 OF THE 8 SPECIES IN GROUP 12,
  - 4 OF THE 5 SPECIES IN GROUP 13,
  - 5 OF THE 8 SPECIES IN GROUP 14, AND
  - 5 OF THE 6 SPECIES IN GROUP 15.
- 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.
- THE PLANTED TREES AND SHRUBS SHALL BE RANDOMLY SPACED AND SPECIES MIXED THROUGHOUT THE PLANTING AREAS.
- 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.
- 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.
- 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.
- ALL SEEDING RATES ARE EXPRESSED IN POUNDS OF PURE LIVE SEED (PLS).
- WILDFLOWER AREA SEED MIX TO BE SUPPLIED BY WSSI, WHO RESERVES THE RIGHT TO SUBSTITUTE SPECIFIC PLANT SPECIES BASED ON AVAILABILITY OR COST.
- GRASS AREA TO BE SEEDED ACCORDING TO THE MINIMUM CARE LAWN SPECIFICATIONS INCLUDED IN TABLE 3.32-D OF THE VIRGINIA EROSION AND SEDIEMENT CONTROL HANDBOOK, THIRD EDITION

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



REVISIONS		App. By	Rev. By	Scale
No.	Date	Description	B/B	FRG
2	5/26/09	Revised Vegetation Schedule and Notes		

DATE: MAY 2009

SCALE: N/A

Horizontal Datum: N/A  
Vertical Datum: N/A  
Boundary and Topo Source: N/A

Design	Draft	Approved
RDD	RDD	FRG

Sheet #  
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