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DEP #

REVISIONS

REVISION # 1 11-13-06 A/B

REVISION # 2 04-09-07 A/B

ALTERNATE PLAN
LANDSCAPE TREATMENT
RIVER BANK / SLOPE
RESTORATION CROSS-SECTIONS
CONNECTICUT RIVER



Prepared for:

Prepared by:

9 RESEARCH DRIVE
AMHERST, MA 01002
TEL: (413) 256 0202
FAX: (413) 256 1092
WWW.NEEN.COM

NEW ENGLAND ENVIRONMENTAL, INC.
ENVIRONMENTAL CONSULTING SERVICES



NEW ENGLAND WILDFLOWER SEED MIX

SPECIES	PERCENT
Fox Sedge (Carex vulpinoidea)	40
Hop Sedge (Carex lupulina)	6
Water Plantain (Alisma subcordata)	5
Nodding Bur Marigold (Bidens cernua)	5
Lurid Sedge (Carex lurida)	5
Soft Rush (Juncus effusus)	5
Grass-leaved Goldenrod (Euthamia graminifolia)	5
Bearded Sedge (Carex comosa)	4
Fringed Sedge (Carex cincta)	4
Boneset (Eupatorium perfoliatum)	4
Flat-top Aster (Doellingeria umbellata)	3
Hard-stem Bulrush (Schoenoplectus acutus)	3
Green Bulrush (Scirpus atrovirens)	3
Woolgrass (Scirpus cypripinus)	3
Spotted Joe Pye weed (Eupatorium maculatum)	2
Blue Vervain (Verbena hastata)	2
Ditch Stonecrop (Penthorum sedoides)	1
TOTAL	100

NEW ENGLAND CONSERVATION / WILDLIFE SEED MIX

SPECIES	PERCENT
Big Bluestem (Andropogon gerardii)	20
Little Bluestem (Schizachyrium scoparium)	20
Switchgrass (Panicum virgatum)	20
Fox Sedge (Carex vulpinoidea)	10
Silky Wild Rye (Elymus villosus)	8
Common Milkweed (Asclepias syriaca)	5
Deertongue (Panicum clandestinum)	5
Pennsylvanian Smartweed (Polygonum pennsylvanicum)	5
Partridge Pea (Chamaecrista fasciculata)	4
Silky Smooth Aster (Aster laevis)	1.5
Nodding Bur-Marigold (Bidens cernua)	1
Flat-top Aster (Aster umbellatus)	0.5
TOTAL	100

NEW ENGLAND EROSION CONTROL SEED MIX (MOIST SITES)

SPECIES	PERCENT
Switchgrass (Panicum virgatum)	32
Virginia Wild Rye (Elymus virginicus)	16
Creeping Red Fescue (Festuca rubra)	15
Fox Sedge (Carex vulpinoidea)	10
Creeping Bentgrass (Agrostis stolonifera)	7.5
Silky Wild Rye (Elymus villosus)	7
Partridge Pea (Chamaecrista fasciculata)	5.5
Soft Rush (Juncus effusus)	2
Flat-top Aster (Aster umbellatus)	1
Nodding Bur Marigold (Bidens cernua)	1
Joe-Pye Weed (Eupatorium maculatum)	1
Boneset (Eupatorium perfoliatum)	1
Grass-leaved Goldenrod (Solidago graminifolia)	0.5
Grey Goldenrod (Solidago nemoralis)	0.5
TOTAL	100