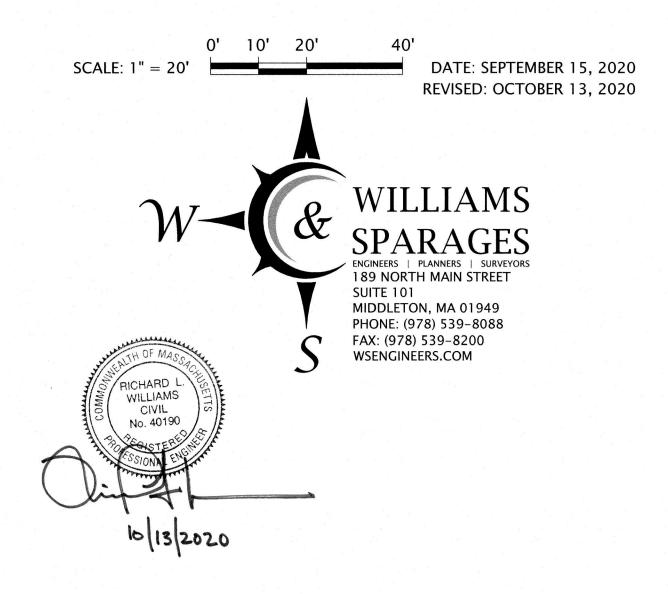


## PLAN TO ACCOMPANY A NOTICE OF INTENT 4 WILDMEADOW ROAD BOXFORD, MA



## NEW ENGLAND WETLAND PLANTS, INC 820 WEST STREET, AMHERST, MA 01002

820 WEST STREET, AMHERST, MA 01002
PHONE: 413-548-8000 FAX 413-549-4000
EMAIL: INFO@NEWP.COM WEB ADDRESS: WWW.NEWP.COM
New England Wetmix (Wetland Seed Mix)

Botanical Name	Common Name	Indicator
Carex vulpinoidea	Fox Sedge	OBL
Carex scoparia	Blunt Broom Sedge	FACW
Carex lurida	Lurid Sedge	OBL
Carex lupulina	Hop Sedge	OBL
Poa palustris	Fowl Bluegrass	FACW
Bidens frondosa	Beggar Ticks	FACW
Scirpus atrovirens	Green Bulrush	OBL
Asclepias incarnata	Swamp Milkweed	OBL
Carex crinita	Fringed Sedge	OBL
Vemonia noveboracensis	New York Ironweed	FACW+
Juncus effusus	Soft Rush	FACW+
Aster lateriflorus (Symphyotrichum lateriflorum)	Starved/Calico Aster	FACW
Iris versicolor	Blue Flag	OBL
Glyceria grandis	American Mannagrass	OBL
Mimulus ringens	Square Stemmed Monkey Flower	OBL
Eupatorium maculatum (Eutrochium maculatum)	Spotted Joe Pye Weed	OBL
PRICE PER LB. \$135.00 MIN. QUANITY	1 LBS. TOTAL: \$135.00 APPL	Y: 18 LBS/ACRE :25

that are not permanently flooded. All species are best suited to moist ground as found in most wet meadows, scrub shrub, or forested wetland restoration areas. The mix is well suited for detention basin borders and the bottom of detention basins not generally under standing water. The seeds will not germinate under inundated conditions. If planted during the fall months the seed mix will germinate the following spring. During the first season of growth several species will produce seeds while other species will produce seeds after the second growing season. Not all species will grow in all wetland situations. This mix is comprised of the wetland species most likely to grow in created/restored wetlands and should produce more than 75% ground cover in two full growing seasons.

The wetland seeds in this mix can be sown by hand, with a hand-held spreader, or hydro-seeded on large or hard to reach sites. Lightly rake to insure good seed-to-soil contact. Seeding can take place on frozen soil, as the freezing and thawing weather of late fall and late winter will work the seed into the soil. If spring conditions are drier than usual watering may be required. If sowing during the summer months supplemental watering will likely be required until germination. A light mulch of clean, weed free straw is recommended.

New England Wetland Plants, Inc. may modify seed mixes at any time depending upon seed availability. The design criteria and ecological function of the mix will remain unchanged. Price is \$/bulk pound, FOB warehouse, Plus SH and applicable taxes.

## PROPOSED BUFFER ZONE ENHANCEMENT AREA SPECIES

- A. (4) 3'- 4' HIGHBUSH BLUEBERRY VACCINIUM CORYMBOSUM
- B. (4) 3'- 4' SILKY DOGWOOD CORNUS AMOMUM
- C. (4) 3'- 4' SWEET PEPPERBUSH CLETHRA ALNIFOLIA
- D. (5) 3'- 4' SERVICEBERRY AMELANCHIER CANADENSIS/ARBOREA
- E. (4) 4'-6' CRANBERRY VIBURNUM VIBURNUM TRILOBUM

## SEED MIX:

NEW ENGLAND WETLAND SEED MIX APPLICATION RATE: 1 LB / 2,500 SQ. FT.