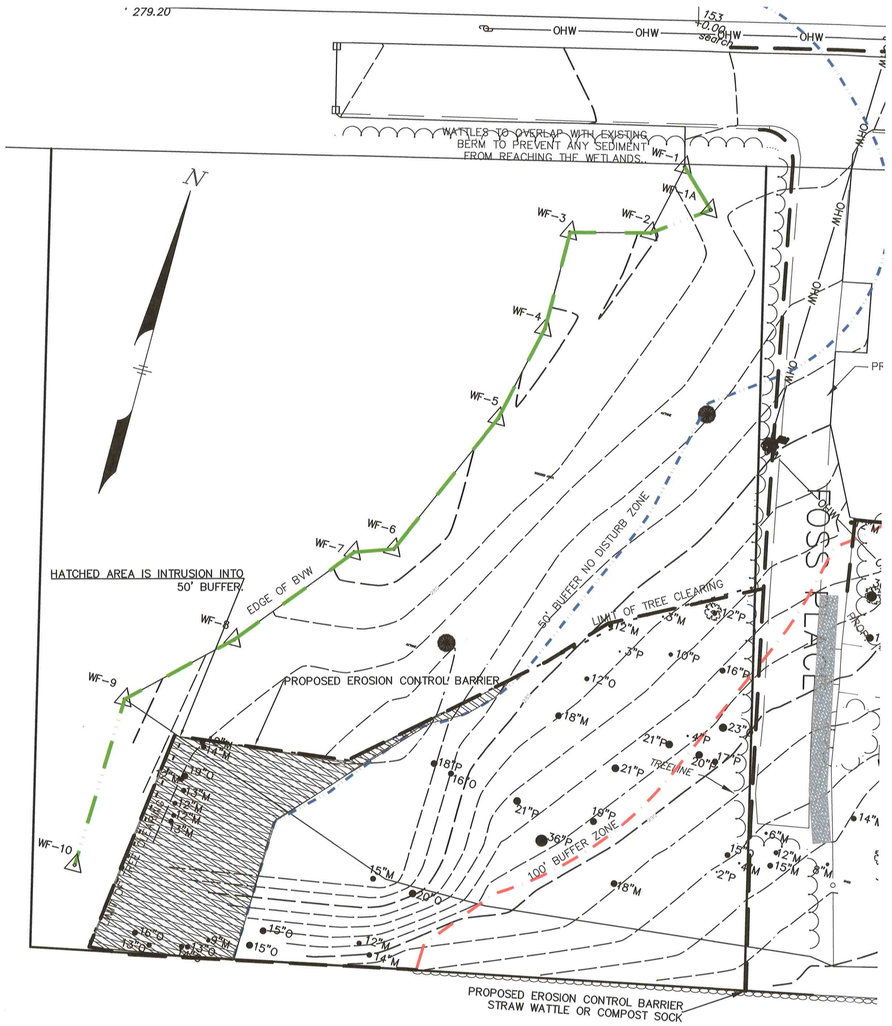
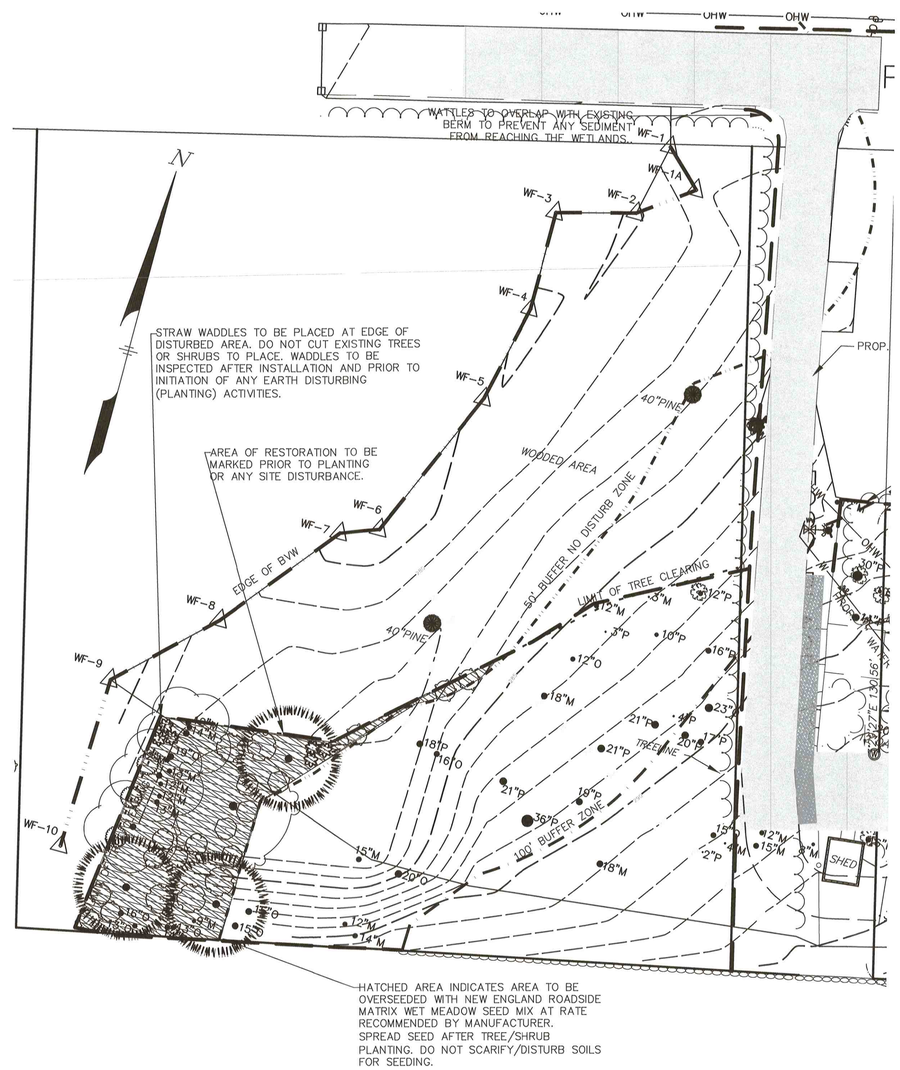


IPSWICH ROAD EXISTING CONDITIONS



IPSWICH ROAD PROPOSED CONDITIONS

NEW ENGLAND WETLAND PLANTS, INC
820 WEST STREET, AMHERST, MA 01002
PHONE: 413-548-8000 FAX 413-549-4000
EMAIL: INFO@NEWP.COM WEB ADDRESS: WWW.NEWP.COM

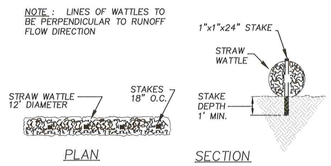
New England Roadside Matrix Wet Meadow Seed Mix

Botanical Name	Common Name	Indicator
Elymus riparius	Riverbank Wild Rye	FACW
Elymus virginicus	Virginia Wild Rye	FACW
Festuca rubra	Red Fescue	FACU
Panicum virgatum	Switch Grass	FAC
Carex scoparia	Blunt Broom Sedge	FACW
Carex stipata	Silky Dogwood	FACW
Carex lurida	Lurid Sedge	OBL
Iris versicolor	Blue Flag	OBL
Vesicularia virginica	Swamp Milkweed	OBL
Viburnum dentatum	Arrow Wood Viburnum	FAC
Aster novae-angliae (Symphyotrichum novae-angliae)	New England Aster	FACW
Eupatorium perfoliatum	Boneset	FACW
Eupatorium maculatum (Eutrochium maculatum)	Spotted Joe Pye Weed	OBL
Sambucus canadensis	Elderberry	FACW
Scirpus atrocinctus	Green Bulrush	OBL
Aster umbellatus (Doellingeria u.)	Flat Topped Umbrella Aster	FACW

PRICE PER LB $65.00 MIN QUANTY 1 LBS **TOTAL:** $65.00 APPLY 15 LBS/ACRE 1250 sq ft/lb

The New England Roadside Matrix Mixes are designed for use along roads and highways. These mixes are unusual in that they contain native grasses, wildflowers, and shrubs that are blended together as a native matrix seed mix. In areas that receive frequent mowing, the cold season grasses will dominate, such as those areas closed to the roadway shoulder. In areas farther from the road, which may be mown only once each year, or in hard to mow areas, such as around sign posts, the wildflower component will become dominant. Along cuts and side slopes which may never be mown, the shrub component will add diversity and beauty to the roadside plantings it is a particularly appropriate seed mix for roadsides, industrial sites, or cut and fill slopes. These mixes may be applied by hydroseeding, or by mechanical spreader. Always apply on a clean, weed free seed bed. After sowing, lightly rake or roll the site to improve seed to soil contact. Best results are obtained with a mid late spring seeding summer seeding will benefit from a light mulching of clean, weed free straw to conserve soil moisture.

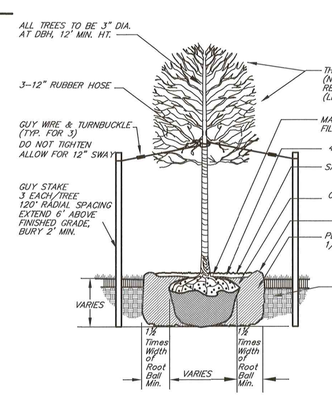
New England Wetland Plants, Inc. may modify seed mixes at any time depending upon seed availability. The design criteria and ecological function of the mix will remain unchanged. Price is $/bulk pound, FOB warehouse. Plus $H and applicable taxes.



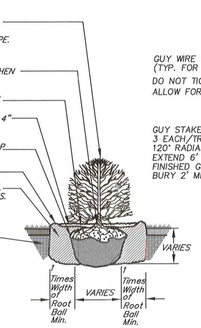
STRAW WATTLES
NOT TO SCALE

PLANT SCHEDULE RESTORATION AREA

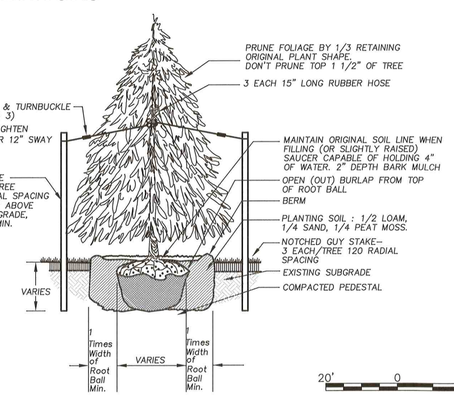
TREES	CODE	BOTANICAL / COMMON NAME	SIZE	CONTAINER	QTY	DETAIL	REMARKS
	ACE OGL	Acer rubrum 'October Glory' / October Glory Red Maple	1.5" Cal.	B&B	3		native, fall color, high habitat value, pollinator habitat,
	PIN STR	Pinus strobus / White Pine	6` Ht.	B&B	3		Native Evergreen, habitat, forage
	QUE BIC	Quercus bicolor / Swamp White Oak	2" Cal.	B&B	1		
SHRUBS	**CODE**	**BOTANICAL / COMMON NAME**	**SIZE**	**CONTAINER**	**QTY**	**DETAIL**	**REMARKS**
	AME SER	Amelanchier alnifolia / Serviceberry	3` Ht.	Pot	3		native, small decideous tree, white spring flowers, 1/4 to 1/2 edible fruit for habitat value
	HAM VIR	Hamamelis virginiana / Common Witch Hazel	3` Ht.	B&B	5		shade tolerant, fall blloming, native shrub/small tree
	KAL LAT	Kalmia latifolia / Mountain Laurel	5 gal.	Pot	5		native, broadleafed evergreen, shade tolerant
	RHO VIS	Rhododendron viscosum / Swamp Azalea	2 gal.	Pot	6		small to med decideous flowering shrub, likes moist, wet feet
	VAC HIG	Vaccinium corymbosum / Highbush Blueberry	2` Ht.	Pot	4		Highbush Blueberry - native, habitat enhancing, shade tolerant
	VIB AM2	Viburnum trilobum / American Cranberrybush	2.5` Ht.	Pot	6		Habitat Enhancing, native, fruit bearing, partial shade tolerant.



DECIDUOUS TREE PLANTING



SHRUB PLANTING



EVERGREEN TREE PLANTING
NOT TO SCALE

20' 0 20' 40'
BAR SCALE 1"=20'
CHECK GRAPHIC SCALE BEFORE USING

MASSACHUSETTS William E. Murray REGISTERED LANDSCAPE ARCHITECT NO. 1107
Oct 3, 2023

0-50' BUFFER ZONE RESTORATION SITE PLAN

LOCATION: IPSWICH ROAD
CITY/TOWN: LITTLETON, MASSACHUSETTS
PREPARED FOR:

SEAL HARBOR

SCALE: 1"=20' DATE: OCTOBER 2023

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PROJECT No.: 5617 PLAN No.: 5617-IPSWICH