

PROPOSED BOARDWALK,
110 SF WETLAND IMPACT

PROPOSED 3' WIDE TRAIL

TOP OF BANK,
DEERFIELD RIVER

WEGETATED WETLAND

WEGETATED WETLAND

A Wetland Boardwalk Crossing & Wetland Replication Area

Boardwalk Wetland Crossing, B Wetland

C2 1"=10

SILL PLANK NOTCH SILL LOG 1 INCH MINIMUM TO PRESERV. TYPE PRESERV. TYPE TYPICAL SIZE SIZE **SPECIES** SPECIES COMMENTS 2 X 14 MINIMUM — PROVIDE A 4 INCH WIDE SNR-1 BEARING SURFACE SILL LOG JOINT DETAIL N/A WHEN NOT APPLICABLE 4 INCH 6 INCH MINIMUM — 8 INCH MAXIMUM MINIMUM SHIM TO SEAT PLANK 1/3 EMBEDMENT \_ DEPTH MINIMUM LOG DETAIL 6 FOOT MINIMUM 8 FOOT MAXIMUM SILL SPACING - ANCHOR STAKES 2 X 2 X 18 INCHES LONG 24 INCH T WITH 16d RING SHANK OR BARBED NAILS - ANCHOR STAKES 2 INCH DIAMETER 16d GALV. – NAIL (TYP) 18 INCHES LONG WITH 16d RING SHANK ∠ 8 INCH MINIMUM DIA. ∠ 10 INCH MINIMUM DIA. OR BARBED NAILS MIDSPAN SILL LOG JOINT SILL LOG 2 X 14 MINIMUM (SAME SIZE AS PRESERVATIVE TREATMENT - (REFER TO AWPA USE CATEGORY SYSTEM) RUNNING PLANK) TREATMENT PRESERVATIVE COMMENTS CATEGORY 1. KEEP PLANKS LOW TO THE GROUND. FOLLOW TOPOGRAPHY THROUGH SMALL DIPS. UC4A UC3B 2. AVOID STACKING PLANKS FOR SILL ON SIDE P2 HILLS. DIG THE SILL INTO THE BANK. Р3 TREATMENT TYPE USE CATEGORY UC3B = ABOVE GROUND - EXPOSED
UC4A = GROUND CONTACT - GENERAL USE
UC4B = GROUND CONTACT - HEAVY DUTY WB = WATERBORNE OT = OIL-BORNE

DETAIL REFERENCED FROM US FOREST SERVICE STANDARD TRAIL PLAN, DRAWING NO. STD\_938\_30\_01

\*\*ANCHOR BOARDS ARE TO BE 12" WIDE AND 3' LONG, 6' O.C., PLANKS TO BE 14" WIDE TO COMPLY WITH WETLAND IMPACT SQUARE FOOTAGE\*\*

## Boardwalk Crossing Detail Not to Scale

C2

	Wetlands Permitting Plan		REVISIONS			
	DRAWN BY: AIC	DATE: 5.26.2021				
	CHECKED BY:	DRAWING NO.:				
	JOB NO.:	scale: AS SHOWN	#	DESCRIPTION	DATE	WHOM



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## Shelburne Falls Riverside Trail

**New England Wetmix (Wetland Seed Mix)** 

The New England Wetmix (Wetland Seed Mix) contains a wide variety of native seeds that are suitable for most wetland restoration sites

that are not permanently flooded. All species are best suited to

generally under standing water. The seeds will not germinate under

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.

SPECIES: Fox Sedge (Carex vulpinoidea), Lurid Sedge (Carex lurida), Blunt Broom Sedge (Carex scoparia), Blue Vervain (Verbena hastata), Fowl Bluegrass (Poa palustris), Hop Sedge (Carex lupulina), Green Bulrush (Scirpus atrovirens), Creeping Spike Rush (Eleocharis palustris), Fringed Sedge (Carex crinita), Soft Rush (Juncus effusus), Spotted Joe Pye Weed (Eupatorium maculatum), Rattlesnake Grass (Glyceria canadensis), Swamp aster (Aster puniceus), Blueflag (Iris versicolor), Swamp Milkweed (Asclepias incarnata), Square stemmed Monkey Flower (Mimulus ringens).

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

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

than 75% ground cover in two full growing seasons.

APPLICATION RATE: 1 lb./2500 sq. ft.

18 lbs./acre

PRICE: \$135/bulk pound

PREPARED FOR

Shelburne Open Space Committee

Deerfield Ave Shelburne Falls, MA