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



**PLANT LIST FOR KENDALL FARM - VERNON, VT
VEGETATED BUFFER, SEEDS FOR BANK, AND WILLOWS FOR FACINES AND GEOLIFTS - 915 L.F.**

COMMON NAME	SCIENTIFIC NAME	QTY	SIZE	SPACING	LOCATION
RED-OSIER DOGWOOD	<i>Cornus sericea</i>	40	1 GAL	6' O.C.	TOP OF SLOPE
SANDBAR WILLOW	<i>Salix exigua</i>	3000	8' LENGTH	as shown	TOE OF SLOPE
SANDBAR WILLOW	<i>Salix exigua</i>	8100	4' LENGTH	8" O.C.	ACCESS ROAD
SANDBAR WILLOW	<i>Salix exigua</i>	1400	3' STAKES	24"	STAKES TO BE USED TO SECURE COR FACINES
SHADBLow	<i>Amelanchier canadensis</i>	40	1 GAL	6' O.C.	TOP OF SLOPE
STAGHORN SUMAC	<i>Rhus typhina</i>	40	1 GAL	6' O.C.	TOP OF SLOPE
ARROWWOOD	<i>Viburnum dentatum</i>	40	1 GAL	6' O.C.	TOP OF SLOPE
GRAY BIRCH	<i>Betula populifolia</i>	15	4'-5'	15' O.C.	TOP OF SLOPE
BOXELDER	<i>Acer negundo</i>	15	4'-5'	15' O.C.	TOP OF SLOPE
PIN OAK	<i>Quercus palustris</i>	15	4'-5'	15' O.C.	TOP OF SLOPE
SILVER MAPLE	<i>Acer saccharinum</i>	15	4'-5'	15' O.C.	TOP OF SLOPE
COTTONWOOD	<i>Populus deltoides</i>	15	4'-5'	15' O.C.	TOP OF SLOPE
NEW ENGLAND WILDFLOWER MIX		5	1 LBS / 2500 S.F.		UPPER SLOPE
NEW ENGLAND RESTORATION SEED MIX FOR MOIST SITES		10	1 LBS / 1000 S.F.		TOE OF SLOPE
NEW ENGLAND CONSERVATION / WILDLIFE MIX		9	1 LBS / 1500 S.F.		TOP OF SLOPE / ACCESS ROADS/ DISTURBED AREAS

**PLANT LIST FOR KENDALL FARM - VERNON, VT
915 LINEAR FEET OF EMERGENT SHELF-11,0000 S.F TO BE PLANTED**

EMERGENT SHELF - 0'-5' from bank					
COMMON NAME	SCIENTIFIC NAME	QTY	SPACING		
RICE CUTGRASS	<i>Leersia oryzoides</i>	500	1' O.C.		
JOE-PYE WEED	<i>Eupatorium purpureum</i>	500	1' O.C.		
WOOD REEDGRASS	<i>Cinna arundinacea</i>	250	1' O.C.		
SOFT RUSH	<i>Juncus effusus</i>	500	1' O.C.		
WOOLGRASS	<i>Scirpus cyperinus</i>	500	1' O.C.		
CARDINAL FLOWER	<i>Lobelia cardinalis</i>	250	1' O.C.		
EMERGENT SHELF - 5'-10' from bank					
WATER PLANTAIN	<i>Alisma plantago-aquatica</i>	1000	1' O.C.		
DUCK POTATO	<i>Sagittaria latifolia</i>	1000	1' O.C.		
BURREED	<i>Spartanium americanum</i>	1000	1' O.C.		
PICKERELWEED	<i>Pontederia cordata</i>	1000	1' O.C.		
SOFT STEM BULRUSH	<i>Scirpus validus</i>	1000	1' O.C.		
THREE-WAY SEDGE	<i>Dulichium arundinaceum</i>	1000	1' O.C.		
SUBMERGED AQUATIC VEGETATION- outside of breakwater					
WILD CELERY	<i>Vallisneria americana</i>	2500	1' O.C.		