PLANTING SCHEDULE

Master Table for the Site

3/1/2012

BOTANICAL NAME	COMMON NAME	INDICATOR	SIZE	SPACING	LOCATION
					PFO & PSS
	AREA (S.F.)				328,625
	TREES				QUANTITY
ACER NEGUNDO	BOXELDER	FAC	2 - 3' HT B.B.	10' O.C.	**506**
ACER SACCHARINUM	SILVER MAPLE	FACW	18" – 24" HT B.B.	10' O.C.	**469**
FRAXINUS PENNSYLVANICA	GREEN ASH	FACW	2 - 3' HT B.B.	10' O.C.	**518**
QUERCUS BICOLOR	SWAMP WHITE OAK	FACW	2 - 3' HT CONTAINER	10' O.C.	**108**
QUERCUS PALUSTRIS	PIN OAK	FACW	24"-36' HT CONTAINER	10' O.C.	**216**
SALIX NIGRA	BLACK WILLOW	FACW	18" – 24" HT B.B.	10' O.C.	**606**
				TOTAL QTY=	**2,423**
	SHRUBS				QUANTITY
ALNUS INCANA	SPECKLED ALDER	FACW	18" – 24" HT B.B.	5' O.C.	**309**
AMELANCHIER CANADENSIS	SERVICEBERRY	FAC	4'-5' HT B.B.	5' O.C.	**24**
ARONIA ARBUTIFOLIA	RED CHOKEBERRY	FACW	18" – 24" HT B.R.	5' O.C.	**21**
CEPHALANTHUS OCCIDENTALIS	BUTTONBUSH	OBL	1 GAL CONTAINER	5' O.C.	**454**
CLETHRA ALNIFOLIA	SUMMERSWEET	FAC	2'-3' HT B.B.	5' O.C.	**780**
COMTONIA PEREGRINA	SWEET FERN	UPL	15" – 18" HT B.B.	5' O.C.	**222**
CORNUS AMOMUM	SILKY DOGWOOD	FACW	18" – 24" HT CONTAINER	5' O.C.	**28**
CORNUS RACEMOSA	GREY-STEM DOGWOOD	FAC	2 - 3' HT B.B.	5' O.C.	**79**
CORNUS SERICEA	REDOSIER DOGWOOD	FACW	18" – 24" HT CONTAINER	5' O.C.	**61**
MYRICA GALE	SWEETGALE	OBL	18" – 24" HT CONTAINER	5' O.C.	**273**
MYRICA PENNSYLVANICA	NORTHERN BAYBERRY	FAC	18" – 24" HT B.B.	5' O.C.	**258**
SALIX DISCOLOR	PUSSY WILLOW	FACW	2 - 3' HT B.B.	5' O.C.	**588**
SAMBUCUS CANADENSIS	ELDERBERRY	FACW	18" – 24" HT CONTAINER	5' O.C.	**29**
SPIRAEA TOMENTOSA	STEEPLEBUSH	FACW	18" – 24" HT CONTAINER	5' O.C.	**276**
VACCINIUM CORYMBOSUM	HIGHBUSH BLUEBERRY	FACW	18" – 24" HT CONTAINER	5' O.C.	**27**
VIBURNUM DENTATUM	ARROWWOOD	FACW	2'-3' HT B.B.	5' O.C.	**40**
VIBURNUM LENTAGO	NANNYBERRY	FAC	3'-4' HT B.B.	5' O.C.	**99**
VIBURNUM TRILOBUM	CRANBERRYBUSH	FACW	18" – 24" HT CONTAINER	5' O.C.	**55**
				TOTAL QTY=	**3,623**

Note: plants in shaded rows are considered "berry producing" and should not be planted in the South Mitigation area a

Master Table for the Upland Buffer Areas

BOTANICAL NAME	COMMON NAME	INDICATOR	SIZE	SPACING	LOCATION
					UPLAND BUFFER
	AREA (S.F.)				207,860
	TREES				QUANTITY
ACER SACCHARINUM	SILVER MAPLE	FACW	18" – 24" HT B.B.	20' O.C.	**91**
BETULA POPULIFOLIA	GRAY BIRCH	FAC	18" – 24" HT B.B.	10' O.C.	**555**
JUNIPERUS VIRGINIANA	EASTERN RED CEDAR	FACU	3'-4' HT B.B.	10' O.C.	**555**
PRUNUS SEROTINA	BLACK CHERRY	FACU	24"-36' HT CONTAINER	10' O.C.	**250**
QUERCUS PALUSTRIS	PIN OAK	FACW	24"-36' HT CONTAINER	20' O.C.	**6**
				TOTAL QTY=	**1,457**
	SHRUBS				QUANTITY
AMELANCHIER CANADENSIS	*SERVICEBERRY*	*FAC*	*4'-5' HT B.B.*	*5' O.C.*	*146*
CLETHRA ALNIFOLIA	*SUMMERSWEET*	*FAC*	*2'-3' HT B.B.*	*5' O.C.*	*1211*
COMTONIA PEREGRINA	*SWEET FERN*	*UPL*	*15" – 18" HT B.B.*	*5' O.C.*	*260*
MYRICA PENNSYLVANICA	*NORTHERN BAYBERRY*	*FAC*	*18" – 24" HT B.B.*	*5' O.C.*	*146*
RHUS GLABRA	*SMOOTH SUMAC*		*18" – 24" HT CONTAINER*	*5' O.C.*	*319*
VIBURNUM ACERIFOLIUM	*MAPLELEAF VIBURNUM*	*UPL*	*18" – 24" HT CONTAINER*	*5' O.C.*	*748*
VIBURNUM DENTATUM	*ARROWWOOD*	*FACW*	*2'-3' HT B.B.*	*5' O.C.*	*290*
VIBURNUM LENTAGO	*NANNYBERRY*		*18" – 24" HT CONTAINER*	*5' O.C.*	*319*
				TOTAL QTY=	**3,439**

NOTES:

1. PLANTS IN SHADED ROWS ARE CONSIDERED "FLESHY FRUIT PRODUCING" AND SHOULD NOT BE PLANTED IN THE MITIGATION AREAS SOUTH OF THE PROPOSED CHANNEL.
2. ALL MITIGATION AREAS DESIGNATED AS "PEM" SHALL BE SEEDED ONLY WITH "WETLAND GRASS ESTABLISHMENT" PLANTING MIX, PER SPECIAL PROVISIONS.

STATE OF CONNECTICUT
EDWARD R. WHITBREAD
No. 12993
LICENSED
PROFESSIONAL ENGINEER

Ray Whitbread
2013.04.15
14:19:04
-04'00'

NEW SHEET ADDED BY ADDENDUM NO. 2

REV.	DATE	REVISION DESCRIPTION	SHEET NO.
-	-	-	-
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THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

Plotted: $DATE$

DESIGNER/DRAFTER: FHI
CHECKED BY: FHI
NOT TO SCALE

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: $FILEA$

Baker
Michael Baker Engineering Inc.
500 Enterprise Drive
Suite 2B
Rocky Hill, CT 06067

PROJECT TITLE:
NEW BRITAIN - HARTFORD BUSWAY
WETLAND MITIGATION (SITE 13)

TOWN: HARTFORD

DRAWING TITLE: PLANTING SCHEDULE

PROJECT NO. 063-674
DRAWING NO. LDS-04
SHEET NO. 02.04.015.A2