

NOTES

1. THE CHANNEL WITHIN THE SWALE WILL BE RESTORED WITH A COARSE MATERIAL ALONG THE BOTTOM TO PREVENT EROSION. ELEVATIONS DISPLAYED REPRESENT ELEVATIONS TO BE ACHIEVED THROUGH RE-GRADING AND ARE CONSISTENT WITH CURRENT ELEVATIONS.
2. SILT FENCING WILL REMAIN IN PLACE THROUGHOUT THE RESTORATION AND POST-REMEDIATION SITE CONTROL PERIOD. CHAIN LINK FENCING WILL BE REMOVED FOLLOWING SITE RE-GRADING, PRIOR TO WETLANDS RESTORATION.
3. THE SWALE WILL BE RE-VEGETATED USING A NEW ENGLAND WETMIX SEED IN ACCORDANCE WITH THE WETLANDS RESTORATION PLAN.
4. THE WETLANDS AREA SURROUNDING THE SWALE WILL BE RE-VEGETATED THROUGH A COMBINATION OF PLANTINGS AND NEW ENGLAND WETMIX SEED. APPROPRIATE PLANTS WILL BE SELECTED FROM THE TABLE BELOW. PLANTINGS WILL INCLUDE AT LEAST 4 SPECIES OF TREES, 4 SPECIES OF SHRUBS, AND 4 SPECIES OF HERBS.
5. ACTUAL SPECIES SELECTION WILL DEPEND UPON AVAILABILITY AT LOCAL/REGION NURSERIES.
6. ON-CENTER PLANTING SPACING WILL BE 10 FEET FOR TREES, 6 FEET FOR SHRUBS AND 3 FEET FOR HERBS.
7. IT IS ESTIMATED THAT A TOTAL OF 100 TREES, 280 SHRUBS, AND 1000 HERBS WILL BE PLANTED WITHIN THE RESPECTIVE AREAS SHOWN HERE. THE ACTUAL NUMBER OF PLANTINGS WILL DEPEND ON THE FINAL CLEARED WETLAND AREA. PLANT SPACING WILL BE CONSISTENT WITH THE SPACING LISTED IN ITEM 6, ABOVE.
8. BIODEGRADABLE EROSION CONTROL MATS (OR EQUIVALENT) SHALL BE INSTALLED TO COVER RE-VEGETATED AREAS. COARSE WOODY DEBRIS SHALL BE PLACED TO COVER APPROXIMATELY 4% OF THE PLANTING AREA.

Restoration Plantings		
Type	Scientific Name	Common Name
Trees	<i>Acer rubrum</i>	Red Maple
	<i>Fraxinus pennsylvanica</i>	Green Ash
	<i>Nyssa sylvatica</i>	Black Gum
	<i>Quercus palustris</i>	Pin Oak
Shrubs	<i>Amelanchier canadensis</i>	Shadblow
	<i>Aronia arbutifolia</i>	Red chokeberry
	<i>Clethra alnifolia</i>	Sweet pepperbush
	<i>Ilex verticillata</i>	Winterberry
	<i>Lindera benzoin</i>	Spicebush
	<i>Vaccinium corymbosum</i>	Highbush blueberry
	<i>Viburnum recognitum</i>	Arrowwood
Herbs	<i>Carex stricta</i>	Tussock sedge
	<i>Juncus effusus</i>	Soft rush
	<i>Onoclea sensibilis</i>	Sensitive fern
	<i>Osmunda cinnamomea</i>	Cinnamon fern
	<i>Osmunda regalis</i>	Royal fern
	<i>Scirpus cyperinus</i>	Woolgrass
	<i>Symplocarpus foetidus</i>	Skunk cabbage

