

## Appendix B

Smith Pond and Lister Park  
Vegetation and Planting Plans

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Smith Pond  
Vegetation and Planting Plan

PLANTING ZONE	SPECIES	COMMON NAME	ROOT	HEIGHT	SPACING (FT O.C.)	QUANTITY PER ACRE	ACREAGE	TOTAL QUANTITY
FLOOD WALL LANDSCAPING	AMELANCHIER CANDENSIS	SHADBUSH	B&B	CLUMP FORM, 2 OR MORE STEMS, 2-3 FT.	54	15	0.2	3
	CELTIS CANADENSIS	REDBUD	B&B	11/16 IN. CAL., 5 FT., SIX OR MORE BRANCHES	54	15	0.2	3
	ILEX OPACA	AMERICAN HOLLY	B&B	3-4 FT., 24-28 IN. SPREAD	54	15	0.2	3
	VACCINIUM CORYMBOSUM	HIGHBUSH BLUEBERRY	No. 2 Container	2.0 TO 3.0 FT. HIGH	47	20	0.2	4
	CORNUS SERICEA	RED-OSIER DOGWOOD	No. 2 Container	2.0 TO 3.0 FT. HIGH	47	20	0.2	4
	CORNUS AMOMUM	SILKY DOGWOOD	No. 2 Container	2.0 TO 3.0 FT. HIGH	47	20	0.2	4
<b>TOTAL</b>								<b>21</b>
FOREST ENHANCEMENT - INVASIVE PLANT TREATMENT AREA - EAST	CLETHRA ALNIFOLIA	SWEETPEPPERBUSH	No. 2 Container	2.0 TO 3.0 FT. HIGH	42	25	3.32	83
	CORNUS AMOMUM	SILKY DOGWOOD	No. 2 Container	2.0 TO 3.0 FT. HIGH	33	40	3.32	133
	ROSA PALUSTRIS	SWAMP ROSE	No. 2 Container	2.0 TO 3.0 FT. HIGH	38	30	3.32	100
	VACCINIUM CORYMBOSUM	HIGHBUSH BLUEBERRY	No. 2 Container	2.0 TO 3.0 FT. HIGH	33	40	3.32	133
	LINDERA BENZOIN	SPICEBUSH	No. 2 Container	2.0 TO 3.0 FT. HIGH	30	50	3.32	166
	VIBURNUM DENTATUM	SOUTHERN ARROWWOOD	No. 2 Container	2.0 TO 3.0 FT. HIGH	42	25	3.32	83
<b>TOTAL</b>								<b>697</b>
FOREST RESTORATION -ADJACENT AREA PLANTING	QUERCUS ALBA	WHITE OAK	B&B	11/16 IN. CAL., 5 FT., SIX OR MORE BRANCHES	42	25	0.25	6
	QUERCUS COCCINEA	SCARLET OAK	B&B	11/16 IN. CAL., 5 FT., SIX OR MORE BRANCHES	42	25	0.25	6
	QUERCUS RUBRA	NOTHERN RED OAK	B&B	11/16 IN. CAL., 5 FT., SIX OR MORE BRANCHES	47	20	0.25	5
	CARYA OVATA	SHAGBARK HICKORY	B&B	11/16 IN. CAL., 5 FT., SIX OR MORE BRANCHES	42	25	0.25	6
	CORNUS FLORIDA	FLOWERING DOGWOOD	B&B	11/16 IN. CAL., 5 FT., SIX OR MORE BRANCHES	38	30	0.25	8
	CELTIS CANADENSIS	REDBUD	B&B	11/16 IN. CAL., 5 FT., SIX OR MORE BRANCHES	38	30	0.25	8
	ROSA CAROLINA	CAROLINA ROSE	No. 2 Container	2.0 TO 3.0 FT. HIGH	30	50	0.25	13
	VACCINIUM CORYMBOSUM	HIGHBUSH BLUEBERRY	No. 2 Container	2.0 TO 3.0 FT. HIGH	33	40	0.25	10
	LINDERA BENZOIN	SPICEBUSH	No. 2 Container	2.0 TO 3.0 FT. HIGH	33	40	0.25	10
	CORNUS AMOMUM	SILKY DOGWOOD	No. 2 Container	2.0 TO 3.0 FT. HIGH	35	35	0.25	9
<b>TOTAL</b>								<b>80</b>








**FOREST ENHANCEMENT AND LANDSCAPING SEED MIXTURE**

Species	Quantity per Acre (lbs.PLS)
Lolium multiflorum	15
Agrostis alba	4
Panicum virgatum var. Shelter	2
Panicum clandestinum var. Tioga	2
Carex swanii	0.38
Eurybia divaricata	0.09
Scirpus atrovirens	0.2
Elymus virginicus	0.31
Ageratina altissima	10.32
Geum canadense	0.71
Polygonum virginianum	4.75
Juncus tenuis	0.24
<b>TOTAL</b>	<b>40.00</b>

Lister Park  
Vegetation and Planting Plan

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**PLANTING SCHEDULE - NORTH**

Symbol	Quantity	Key	Scientific Name	Common Name	Size	Spacing	Condition	Notes
	<b>Large Trees</b>							
	1	NS	Nyssa sylvatica	Black Gum	3"-3-1/2" cal.	See Plan	B&B	Strong central leader
	1	AR	Acer rubrum 'Red Sunset'	Red Maple	3"-3-1/2" cal.	See Plan	B&B	Strong central leader
	1	PS	Prunus serotina	Black Cherry	12'-14'	See Plan	B&B	Strong central leader
	<b>Small Trees</b>							
	11	CC	Cercis canadensis	Redbud	8'-10' ht	See Plan	B&B	Full
	<b>Shrubs</b>							
	27	ca	Cornus ammomum	Silky Dogwood	3 Gallon	See Plan	Container	Full
	22	cal	Clethra alnifolia	Coastal Sweetpepperbush	3 Gallon	See Plan	Container	Full
	8	ig	Ilex glabra	Inkberry	3 Gallon	See Plan	Container	Full
	17	iv	Ilex verticillata	Winterberry	3 Gallon	See Plan	Container	Full
	32	lb	Lindera benzoin	Spicebush	3 Gallon	See Plan	Container	Full
	20	sc	Sambuca canadensis	Elderberry	3 Gallon	See Plan	Container	Full
	26	vd	Viburnum dentatum	Arrowwood Viburnum	3 Gallon	See Plan	Container	Full
	<b>Herbs/Grasses</b>							
	9	st	Schoenoplectus tabernaemontani	Soft-stem Bulrush	Plug	See Plan	Container	Full
	8	ab	Ammophila breviligulata (fern)	Cape' American Beachgrass	Plug	See Plan	Container	Full
	32	ac	Aquilegia canadensis	Red columbine	Quart	See Plan	Container	Full
	782	sr	Schoenoplectus robustus	Saltmarsh Bulrush	Plug	See Plan	Container	Full
	4	pv	Panicum virgatum	Switchgrass	Plug	36" O.C.	Container	Full
	<b>Zone 1 (above MHW) Plugs 36" O.C. Equal mix of the following:</b>							
			Ammophila breviligulata fern	Cape' American Beachgrass		See Plan		
			Panicum virgatum	Switchgrass		See Plan		
			Solidago sempervirens	Seaside Goldenrod		See Plan		
	<b>Zone 2 (below MHW) Plugs 36" O.C. Equal mix of the following:</b>							
			Iris versicolor	Blueflag Iris		See Plan		
			Juncus roemerians	Needlerush		See Plan		
			Schoenoplectus robustus	Saltmarsh Bulrush		See Plan		
	<b>Zone 3 Upland Seed Mix</b>							
			Bromus inermis	Smooth Bromegrass		See Plan		
			Medicago sativa	Alfalfa		See Plan		

APPLICANT: TETRA TECH
WATERWAY: MILL RIVER
TOWNSHIP: VILLAGE OF ROCKVILLE CENTRE, NY
COUNTY: NASSAU COUNTY, NEW YORK
NUMBER OF SHEETS: 8 OF 30



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GOSR - VILLAGE OF ROCKVILLE CENTRE, EAST ROCKAWAY, NY
LISTER PARK PROJECT
LIVING SHORELINE PLANTING SCHEDULE - NORTH





PROJ: 200-89763-18003
DATE: 02/14/2020
DESN: ES
<b>FIGURE 4C</b>

Bar Measures 1 inch

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**PLANTING SCHEDULE - SOUTH**

Symbol	Quantity	Key	Scientific Name	Common Name	Size	Spacing	Condition	Notes
	<b>Small Trees</b>							
	9	CC	Cercis canadensis	Redbud	8'-10' ht	See Plan	B&B	Full
	<b>Shrubs</b>							
	18	rp	Rosa palustris	Swamp Rose	3 Gallon	See Plan	Container	Full
	23	sc	Sambuca canadensis	Elderberry	3 Gallon	See Plan	Container	Full
	15	if	Iva frutescens	High Tide Bush	2 Gallon	See Plan	Container	Full
	<b>Herbs/Grasses</b>							
	*	sa	Spartina alterniflora	Bayshore Smooth Cordgrass	1 Gallon	5' O.C.	Container	Full
	*	ab	Ammophila breviligulata (fern)	Cape' American Beachgrass	Plug	18" O.C.	Container	Full
	*	em	Eupatorium maculatum	Spotted Joe Pye Weed	Plug	24" O.C.	Container	Full
	564	sr	Schoenoplectus robustus	Saltmarsh Bulrush	Plug	See Plan	Container	Full
	<b>Steep Embankments</b>							
<b>Zone 4</b>	Seed with Erosion Control Mix (Refer to Specifications)							

APPLICANT: TETRA TECH
WATERWAY: MILL RIVER
TOWNSHIP: VILLAGE OF ROCKVILLE CENTRE, NY
COUNTY: NASSAU COUNTY, NEW YORK
NUMBER OF SHEETS: 11 OF 30



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GOSR - VILLAGE OF ROCKVILLE CENTRE, EAST ROCKAWAY, NY

LISTER PARK PROJECT

**LIVING SHORELINE  
PLANTING SCHEDULE - SOUTH**

PROJ: 200-89763-18003

DATE: 02/14/2020

DESN: ES

**FIGURE 5C**

Bar Measures 1 inch

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