

Appendix E

Natural Resources

Appendix E.1

Species List

Reach 1 | Proposed Planting Palette



FEATHER REED GRASS
Calamagrostis 'Karl Foerster'



COMMON YARROW
Achillea millefolium



BLUE INDIGO
Baptisia australis



ORANGE CONEFLOWER
Rudbeckia fulgida



PURPLE PRAIRIE CLOVER
Dalea purpurea



GOLDEN FLEECE AUTUMN GOLDENROD
Solidago sphacelata



LITTLE BLUESTEM
Schizachyrium scoparium 'Standing Ovation'



BLUE GRAMA
Bouteloua gracilis

Reach 2 | Proposed Planting Palette

GATEWAY



EASTERN REDBUD
Cercis canadensis



TWOLEAF MITERWORT
Mitella diphylla



VIRGINIA BLUEBELLS
Mertensia virginica

BUILDING BUFFER



SWEETBAY MAGNOLIA
Magnolia virginiana



OAKLEAF HYDRANGEA
Hydrangea quercifolia



LADY FERN
Athyrium filix-femina

SHORELINE EDGE



BLACK TUPELO
Nyssa sylvatica



SUMMERSWEET
Clethra alnifolia 'Ruby Spice'



SWITCH GRASS
Panicum virgatum



EASTERN RED CEDAR
Juniperus virginiana



ENGLISH YEWE
Taxus baccata 'Repandens'

Reach 3 | Proposed Planting Palette

STREETSCAPE



WILLOW OAK
Quercus phellos



HAY SCENTED FERN
Dennstaedtia punctilobula



WILD PETUNIA
Ruellia humilis



ORANGE CONEFLOWER
Rudbeckia fulgida



BLUE GRAMA
Bouteloua gracilis



COMMON YARROW
Achillea millefolium

PLAYGROUND



RED OAK
Quercus rubra



WINTERBERRY
Ilex verticillata



VIRGINIA SWEETSPIRE
Itea virginica

BIOSWALE



SWAMP ROSE
Rose palustris



SILKY DOGWOOD
Cornus amomum

Reach 4 | Proposed Planting Palette

DUNE



PITCH PINE
Pinus rigida



EASTERN RED CEDAR
Juniperus virginiana



SWAMP WHITE OAK
Quercus bicolor



PUSSY WILLOW
Salix discolor

ESPLANADE



RED OAK
Quercus rubra



NORTHERN BAYBERRY
Myrica pensylvanica



CAROLINA ROSE
Rosa carolina



SHRUBBY ST. JOHN'S WORT
Hypericum prolificum



SMOOTH SUMAC
Rhus glabra



INDIAN GRASS
Sorghastrum nutans



SWITCHGRASS
Panicum virgatum



BLUE GRAMA
Bouteloua gracilis



PINK MUHLY GRASS
Muhlenbergia capillaris

Reach 5 | Proposed Planting Palette

FLOWERING ALLEY



APPLE SERVICEBERRY
Chionanthus retusus



SHRUBBY ST. JOHN'S WORT
Hypericum prolificum



STEEPLEBUSH
Spiraea tomentosa



SWAMP MILKWEED
Asclepias incarnata



EASTERN BEE BALM
Monarda bradburiana



SARGENT CHERRY
Prunus sargentii



WINTERBERRY
Ilex verticillata



ROSE MALLOW
Hibiscus moscheutos



CAPE BREEZE SWITCH GRASS
Panicum virgatum 'Cape Breeze'



LENTEN ROSE
Helleborus orientalis



RED OAK
Quercus rubra



NEW JERSEY TEA
Ceanothus americanus



SWEET FERN
Comptonia peregrina



NORTHERN SEA OATS
Chasmanthium latifolium



CREeping PHLOX
Phlox stolonifera

Reach 6 | Proposed Planting Palette

IMMERSIVE FOREST



SWAMP WHITE OAK
Quercus bicolor



BLACK GUM
Nyssa sylvatica



HACKBERRY
Celtis occidentalis



BALD CYPRESS
Taxodium distichum



SASSAFRAS
Sassafras albidum



WHITE FRINGETREE
Chionanthus virginicus



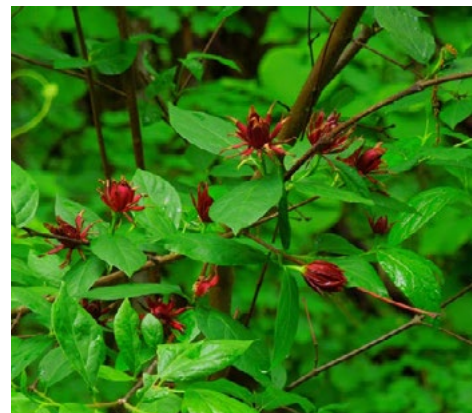
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Cercis canadensis



AMERICAN HOLLY
Ilex opaca



EUROPEAN GRAY ALDER
Alnus incana ssp. *rugosa*



SWEETSCRUB
Calycanthus florida



EASTERN COLUMBINE
Aquilegia canadensis



MARSH FERN
Thelypteris palustris

WOODLAND EDGE



GOLDEN RAGWORT
Packera aurea



INLAND SEA OATS
Chasmanthium latifolium



BOTTLEBRUSH GRASS
Elymus hystrix



PURPLETOP
Tridens flavus



PRAIRIE IRONWEED
Vernonia fasciculata



SWITCHGRASS
Panicum virgatum 'Prairie Sky'

Reach 7 | Proposed Planting Palette

PRIMEVAL FOREST



RED MAPLE
Acer rubrum



SWEETBAY MAGNOLIA
Magnolia virginiana



NORTHERN BAYBERRY
Myrica pensylvanica



SWITCHGRASS
Panicum virgatum



WHITE HEATH ASTER
Aster ericoides



PALM SEDGE
Carex muskingumensis

PLANTED BUFFER



GOATSBEARD
Aruncus dioicus



INLAND SEA OATS
Chasmanthium latifolium



WILD GERANIUM
Geranium maculatum



OSTRICH FERN
Matteuccia struthiopteris



AUTUMN BRIDE HAIRY ALUMROOT
Heuchera villosa 'Autumn Bride'



JAPANESE SPURGE
Pachysandra terminalis

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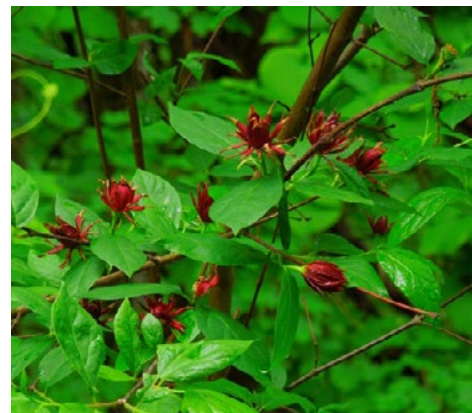
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Appendix E.2

Tree Inventory

NWBPC Tree Removals and New Tree Plantings

Reach	Conditions removal (due to tree health, should happen regardless of project)	Design/ Construction Removal	Tree Removals - DPR Jurisdiction	Total	Potential trees for transplant (included in removals)	Removals Assumed for EIS	New Trees	New Trees - DPR Jurisdiction	New Trees Assumed for EIS
1	5	52	23	57	3	60	23	19	20
2	1	27		28	1	30	57		60
3	4	33		37		40	58		60
4	0	26		26		30	48		50
5	15	83		98	3	100	74		70
6	15	120		135	10	140	154		150
7	4	29		33		30	44		40
Total	44	370		414	17	430	458		450