



LEGEND

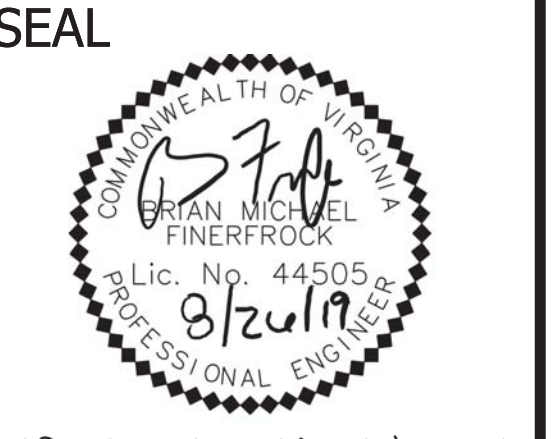
- PROPOSED SUBMERGENT MARSH
- PROPOSED EMERGENT MARSH
- PROPOSED BORDERING SHRUB WETLAND
- PROPOSED SHRUB WETLAND
- PROPOSED FORESTED WETLAND
- PROPOSED WATER SURFACE

NOTE: PROPOSED GRADES FOR VEGETATED AREAS INCLUDE A 12-INCH TOPSOIL LAYER OVERTOP CLEAN FILL.



DEPARTMENT OF ENVIRONMENTAL SERVICES
 FACILITIES & ENGINEERING DIVISION
 ENGINEERING BUREAU
 2100 CLARENDON BOULEVARD, SUITE 813
 ARLINGTON, VA 22201
 PHONE: 703.228.3629
 FAX: 703.228.3606

PARCEL C-1
 RESUBDIVISION OF PARCEL B-1
 WESTERN POCONONTAS CORPORATION
 D.B. 2306, PG. 340



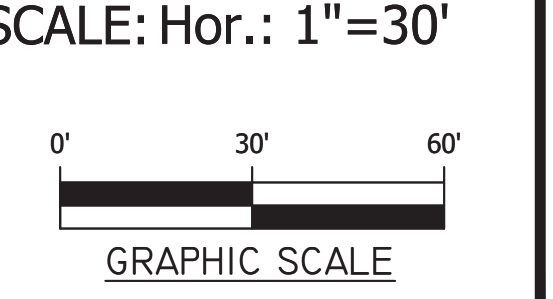
APPROVALS DATE
 [Signature] 04/07/20
 DESIGN TEAM ENGINEER SUPERVISOR
 [Signature] 4.13.20
 CONSTRUCTION MANAGEMENT SUPERVISOR
 David W. Hundell 04.20.2020
 WATER, SEWER, STREETS BUREAU CHIEF
 Dennis M. Leach 4/22/20
 TRANSPORTATION DIRECTOR
 Christine C. Johnson 04.22.2020
 PROJECT MANAGER

REVISIONS DATE

NO.	DESCRIPTION	DATE

WETLAND PLANTING PLAN
BALLSTON POND RETROFIT PROJECT
BETWEEN I-66 & FAIRFAX DR
 PROJECT NUMBER: BBP

DESIGNED: TIS
 DRAWN: TIS
 CHECKED: BMF
 MISS UTILITY TRANSMITTAL #: XXXX
 FILENAME: 49-50-WETLAND PLANTING PLAN.dwg
 PATH: \\fsrv01\w\projects\2016\16068_ArlingtonCo_VA\Task5_Ballston
 3DPlan
 PLOTTED: August 27, 2019
 PLOTTED BY: ecoc



Species Name	Common Name	Wetland Indicator Status	Percent of Seed Mix
<i>Elymus virginicus</i>	Virginia Wildrye	FACW-	25
<i>Leersia virginica</i>	White Grass	FACW	20
<i>Glyceria striata</i>	Fowl Manna Grass	NI	5
<i>Polygonum pennsylvanicum</i>	Pennsylvania Smartweed	FACW	5
<i>Lolium multiflorum</i>	Annual Rye	FACU	5
<i>Scirpus cyperinus</i>	Woolgrass	FACW+	5
<i>Carex vulpinoidea</i>	Fox Sedge	FACW	10
<i>Eupatorium perfoliatum</i>	Common Boneset	FACW+	3
<i>Ludwigia alternifolia</i>	Seedbox	FACW+	3
<i>Vernonia noveboracensis</i>	New York Ironweed	FACW+	3
<i>Asclepias incarnata</i>	Swamp Milkweed	OBL	3
<i>Bidens cernua</i>	Nodding Bur Marigold	OBL	3
<i>Carex stipata</i>	Awl-fruited Sedge	OBL	3
<i>Helenium autumnale</i>	Common Sneezeweed	FACW+	3
<i>Mimulus ringens</i>	Square Stemmed Monkey	OBL	2
<i>Verbena hastata</i>	Blue Vervain	FACW+	2
TOTAL			100

NOTE
THE CONTRACTOR SHALL BE RESPONSIBLE FOR POST-CONSTRUCTION MANAGEMENT OF WETLAND PLANTINGS FOR TWO YEARS AFTER COUNTY APPROVAL OF THE PLANTS, SEE WETLAND SEEDING AND WETLAND PLANTING SPECIFICATIONS FOR MORE DETAILS.

PLANT AND SEEDING SCHEDULE

SUBMERGENT MARSH - Elevations 254.0 to 255.0

Size Planted (acres): 0.1986
Size Seeded (acres): 0

Minimum Spacing (Feet on Center)	Quantity per acre	Frequency (%)	Species Quantity	Vegetation Strata/Species Name	Common Name	Wetland Indicator Status	Min. Stem Height	Type	Comment
Submergent Herbaceous									
2	10,890	15	324	<i>Pontederia Cordata</i>	Pickerelweed	OBL	6"	Deep Plug	Plant above/at 6"
4	2723	40	216	<i>Nymphaea odorata</i>	White Water Lily	OBL	6"	Deep Plug	Plant below 6"
2	10,890	15	324	<i>Carex vulpinoidea</i>	Fox Sedge	OBL	6"	Deep Plug	Plant above/at 6"
2	10,890	15	324	<i>Scirpus atrovirens</i>	Green Bulrush	OBL	6"	Deep Plug	Plant above/at 6"
			85	1190	=Total				

Seed Mix	Application Rate	Application Method	Additional Notes	Total Seed (lbs)
Wetland Seed Mix	60 lbs/ac	Dry broadcast spreader		0

EMERGENT MARSH - Elevations 255.0 to 256.6

Size Planted (acres): 1.5875
Size Seeded (acres): 1.5875

Minimum Spacing (Feet on Center)	Quantity per acre	Frequency (%)	Species Quantity	Vegetation Strata/Species Name	Common Name	Wetland Indicator Status	Min. Stem Height	Type	Comment
Emergent Herbaceous									
2	10,890								
		10	1729	<i>Eupatorium perfoliatum</i>	Boneset	FACW+	6"	Deep Plug/Peat Pot	
		10	1729	<i>Eupatorium fistulosum</i>	Hollow Joe-pye-weed	FACW	6"	Deep Plug/Peat Pot	
		10	1729	<i>Eupatorium coelestinum</i>	Mistflower	FACW+	6"	Deep Plug/Peat Pot	
		15	2593	<i>Symphotrichum racemosum</i>	Small White Aster	FACW	6"	Deep Plug/Peat Pot	
		5	864	<i>Asclepias incarnata</i>	Swamp Milkweed	OBL	6"	Deep Plug/Peat Pot	
		25	4322	<i>Juncus effusus</i>	Soft Rush	FACW+	6"	Deep Plug/Peat Pot	
		10	1729	<i>Lobelia cardinalis</i>	Cardinal Flower	FACW+	6"	Deep Plug/Peat Pot	
		5	864	<i>Sagittaria latifolia</i>	Common Arrowhead	OBL	6"	Deep Plug/Peat Pot	
		10	1729	<i>Vernonia noveboracensis</i>	New York Ironweed	FACW	6"	Deep Plug/Peat Pot	
			100	17288	=Total				

Seed Mix	Application Rate	Application Method	Additional Notes	Total Seed (lbs)
Wetland Seed Mix	60 lbs/ac	Dry broadcast spreader		95.3

BORDERING SHRUB WETLAND - Elevations 255.0 to 256.6

Size Planted (acres): 0.0156
Size Seeded (acres): 0.0156

Minimum Spacing (Feet on Center)	Quantity per acre	Frequency (%)	Species Quantity	Vegetation Strata/Species Name	Common Name	Wetland Indicator Status	Min. Stem Height	Type	Comment
WOODY									
4	2723	20	8	<i>Cephalanthus occidentalis</i>	Buttonbush	OBL	24"	3-Gal Cont.	
2	10890	40	68	<i>Juncus effusus</i>	Soft Rush	FACW+	6"	Deep Plug/Peat Pot	
2	10890	40	68	<i>Sagittaria latifolia</i>	Common Arrowhead	OBL	6"	Deep Plug/Peat Pot	
			100	144	=Total				

Seed Mix	Application Rate	Application Method	Additional Notes	Total Seed (lbs)
Wetland Seed Mix	60 lbs/ac	Dry broadcast spreader		0.9

SHRUB WETLAND - Elevations 256.6 to 258.0

Size Planted (acres): 0.1085
Size Seeded (acres): 0.1085

Minimum Spacing (Feet on Center)	Quantity per acre	Frequency (%)	Species Quantity	Vegetation Strata/Species Name	Common Name	Wetland Indicator Status	Min. Stem Height	Type	Comment
WOODY									
10	400								
		20	9	<i>Viburnum dentatum</i>	Southern Arrowwood	FAC	24"	3-Gal Cont.	Upper Half
		20	9	<i>Cornus amomum</i>	Silky Dogwood	FACW	24"	3-Gal Cont.	
		20	9	<i>Sambucus canadensis</i>	Elderberry	FACW	24"	3-Gal Cont.	
		20	9	<i>Alnus serrulata</i>	Common Alder	OBL	24"	3-Gal Cont.	Lower Half
		20	9	<i>Cephalanthus occidentalis</i>	Buttonbush	OBL	24"	3-Gal Cont.	
			100	45	=Total				

Seed Mix	Application Rate	Application Method	Additional Notes	Total Seed (lbs)
Wetland Seed Mix	60 lbs/ac	Dry broadcast spreader		6.5

FORESTED WETLAND - Elevation 258.0

Size Planted (acres): 0.1537
Size Seeded (acres): 0.1537

Minimum Spacing (Feet on Center)	Quantity per acre	Frequency (%)	Species Quantity	Vegetation Strata/Species Name	Common Name	Wetland Indicator Status	Min. Stem Height	Type	Comment
WOODY									
15	200								
		30	9	<i>Quercus palustris</i>	Pin Oak	FACW	24"	5-Gal Cont.	
		30	9	<i>Quercus phellos</i>	Willow Oak	FAC	24"	5-Gal Cont.	
		20	6	<i>Liquidambar styraciflua</i>	Sweet Gum	FAC	24"	5-Gal Cont.	
		20	6	<i>Platanus occidentalis</i>	Sycamore	FACW	24"	5-Gal Cont.	
		-	6	<i>Cornus amomum</i>	Silky Dogwood	FACW	24"	3-Gal Cont.	
		-	6	<i>Cephalanthus occidentalis</i>	Buttonbush	OBL	24"	3-Gal Cont.	
			100	42	=Total				

Seed Mix	Application Rate	Application Method	Additional Notes	Total Seed (lbs)
Wetland Seed Mix	60 lbs/ac	Dry broadcast spreader		9.2



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FAX: 703.228.3606

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SEAL



APPROVALS DATE
DESIGN TEAM ENGINEER SUPERVISOR
CONSTRUCTION MANAGEMENT SUPERVISOR
WATER, SEWER, STREETS BUREAU CHIEF
TRANSPORTATION DIRECTOR
PROJECT MANAGER

REVISIONS DATE

WETLAND PLANTING SCHEDULE
BALLSTON POND RETROFIT PROJECT
BETWEEN I-66 & FAIRFAX DR
PROJECT NUMBER: BBP

DESIGNED: TIS
DRAWN: TIS
CHECKED: BMF
MISS UTILITY TRANSMITTAL #: XXXX
FILENAME: 51-WETLAND PLANT SCHED.dwg
PATH: \\ad.rkk.com\fs\Cloud\Projects\2016\16068_ArCo\3D\Plan
PLOTTED: November 12, 2019
PLOTTED BY: ecocx

SCALE: N.T.S.

APPROVALS DATE
DESIGN TEAM ENGINEER SUPERVISOR
CONSTRUCTION MANAGEMENT SUPERVISOR
WATER, SEWER, STREETS BUREAU CHIEF
TRANSPORTATION DIRECTOR
PROJECT MANAGER

REVISIONS DATE

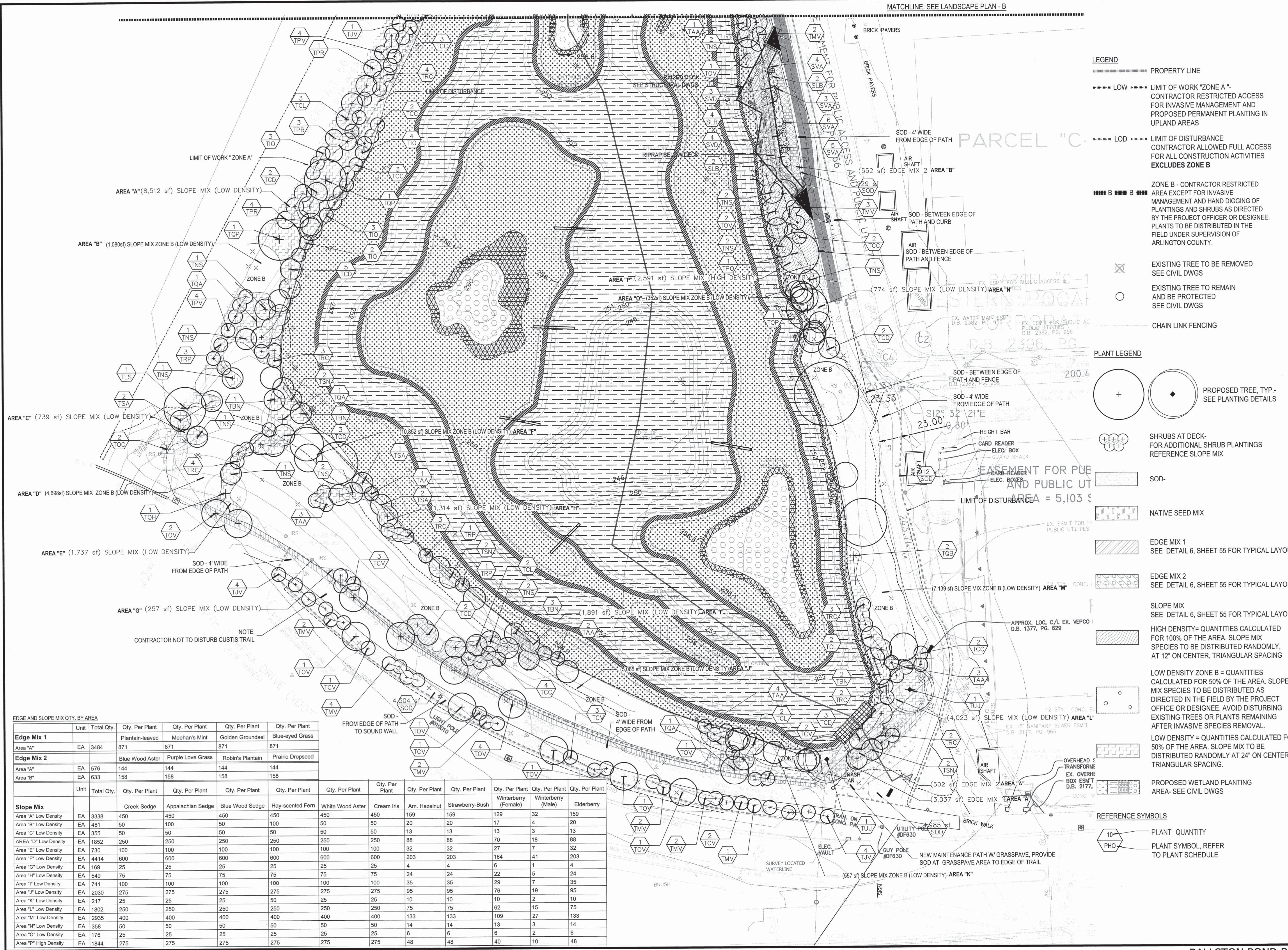
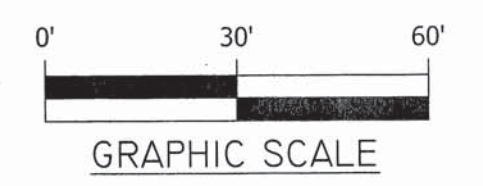
LANDSCAPE PLAN - A

BALLSTON POND RETROFIT PROJECT
BETWEEN I-66 & FAIRFAX DR

DESIGNED: KF
DRAWN: KJ
CHECKED:
MISS UTILITY TRANSMITTAL #: XXXX
FILENAME: LANDSCAPE-A_revised.dwg

PATH:
PLOTTED: September 30, 2019
PLOTTED BY: JSTAD

SCALE: Hor.: 1"=30'



LEGEND

- PROPERTY LINE
- LOW - LIMIT OF WORK "ZONE A" CONTRACTOR RESTRICTED ACCESS FOR INVASIVE MANAGEMENT AND PROPOSED PERMANENT PLANTING IN UPLAND AREAS
- LOD - LIMIT OF DISTURBANCE CONTRACTOR ALLOWED FULL ACCESS FOR ALL CONSTRUCTION ACTIVITIES EXCLUDES ZONE B
- ZONE B - CONTRACTOR RESTRICTED AREA EXCEPT FOR INVASIVE MANAGEMENT AND HAND DIGGING OF PLANTINGS AND SHRUBS AS DIRECTED BY THE PROJECT OFFICER OR DESIGNEE. PLANTS TO BE DISTRIBUTED IN THE FIELD UNDER SUPERVISION OF ARLINGTON COUNTY.
- EXISTING TREE TO BE REMOVED SEE CIVIL DWGS
- EXISTING TREE TO REMAIN AND BE PROTECTED SEE CIVIL DWGS
- CHAIN LINK FENCING

PLANT LEGEND

- PROPOSED TREE, TYP. - SEE PLANTING DETAILS
- SHRUBS AT DECK - FOR ADDITIONAL SHRUB PLANTINGS REFERENCE SLOPE MIX
- SOD -
- NATIVE SEED MIX
- EDGE MIX 1 SEE DETAIL 6, SHEET 55 FOR TYPICAL LAYOUT
- EDGE MIX 2 SEE DETAIL 6, SHEET 55 FOR TYPICAL LAYOUT
- SLOPE MIX SEE DETAIL 6, SHEET 55 FOR TYPICAL LAYOUT
- HIGH DENSITY = QUANTITIES CALCULATED FOR 100% OF THE AREA. SLOPE MIX SPECIES TO BE DISTRIBUTED RANDOMLY, AT 12" ON CENTER, TRIANGULAR SPACING
- LOW DENSITY ZONE B = QUANTITIES CALCULATED FOR 50% OF THE AREA. SLOPE MIX SPECIES TO BE DISTRIBUTED AS DIRECTED IN THE FIELD BY THE PROJECT OFFICER OR DESIGNEE. AVOID DISTURBING EXISTING TREES OR PLANTS REMAINING AFTER INVASIVE SPECIES REMOVAL.
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- PROPOSED WETLAND PLANTING AREA - SEE CIVIL DWGS

REFERENCE SYMBOLS

- PLANT QUANTITY
- PLANT SYMBOL, REFER TO PLANT SCHEDULE

EDGE AND SLOPE MIX QTY. BY AREA

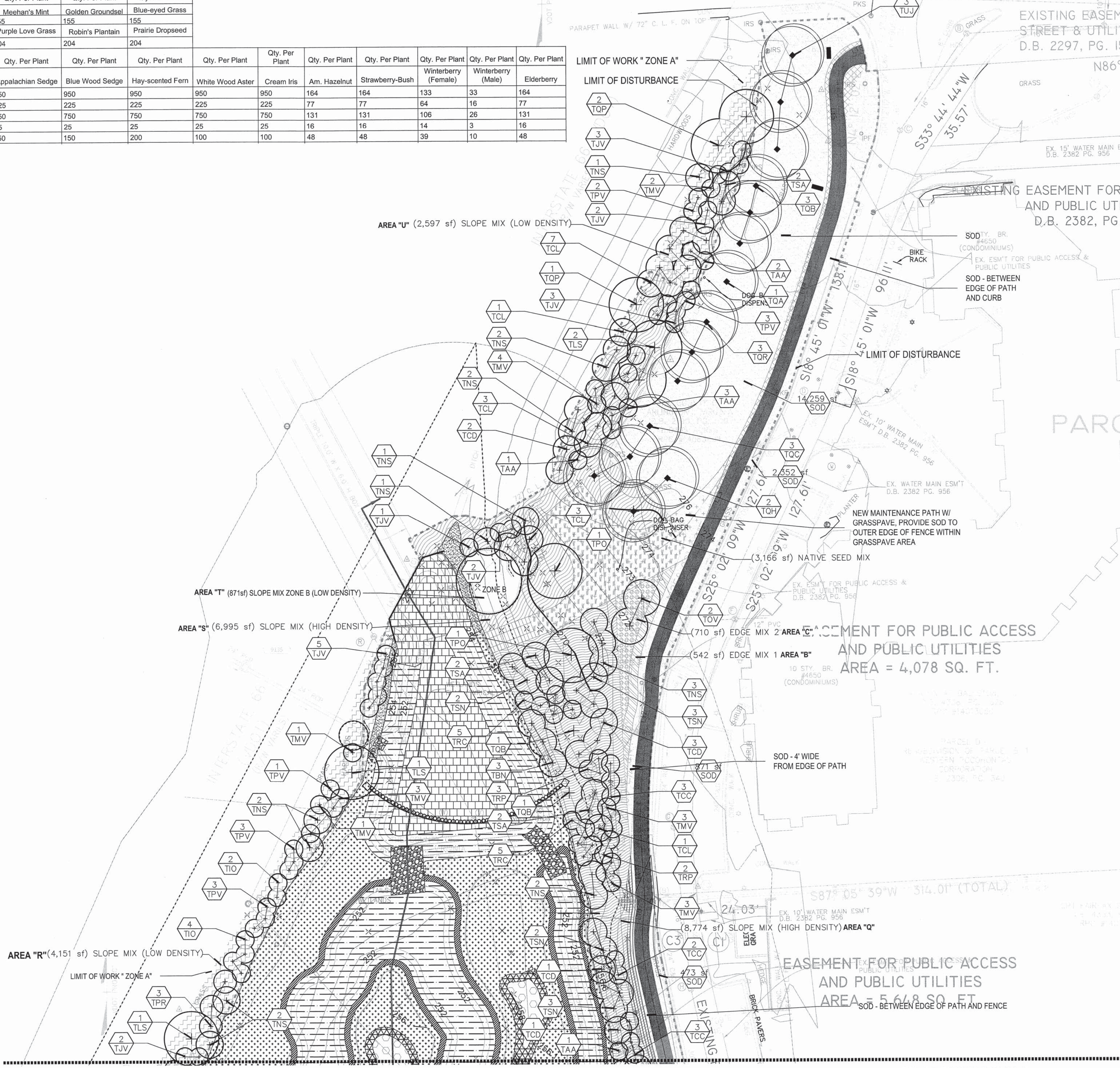
Edge Mix	Unit	Total Qty.	Qty. Per Plant	Qty. Per Plant	Qty. Per Plant	Qty. Per Plant	Qty. Per Plant	Qty. Per Plant	Qty. Per Plant	Qty. Per Plant	Qty. Per Plant	Qty. Per Plant	Qty. Per Plant
Edge Mix 1													
Area "A"	EA	3484	871	871	871	871							
Edge Mix 2													
Area "A"	EA	576	144	144	144	144							
Area "B"	EA	633	158	158	158	158							
Slope Mix													
Area "A" Low Density	EA	3338	450	450	450	450	450	159	159	129	32	159	
Area "B" Low Density	EA	481	50	100	50	100	50	20	20	17	4	20	
Area "C" Low Density	EA	355	50	50	50	50	50	13	13	13	3	13	
Area "D" Low Density	EA	1852	250	250	250	250	250	88	88	70	18	88	
Area "E" Low Density	EA	730	100	100	100	100	100	32	32	27	7	32	
Area "F" Low Density	EA	4414	600	600	600	600	600	203	203	164	41	203	
Area "G" Low Density	EA	169	25	25	25	25	25	4	4	6	1	4	
Area "H" Low Density	EA	549	75	75	75	75	75	24	24	22	5	24	
Area "I" Low Density	EA	741	100	100	100	100	100	35	35	29	7	35	
Area "J" Low Density	EA	2030	275	275	275	275	275	95	95	76	19	95	
Area "K" Low Density	EA	217	25	25	25	25	25	10	10	10	2	10	
Area "L" Low Density	EA	1802	250	250	250	250	250	75	75	62	15	75	
Area "M" Low Density	EA	2935	400	400	400	400	400	133	133	109	27	133	
Area "N" Low Density	EA	358	50	50	50	50	50	14	14	13	3	14	
Area "O" Low Density	EA	176	25	25	25	25	25	6	6	6	2	6	
Area "P" High Density	EA	1844	275	275	275	275	275	48	48	40	10	48	

NORTH WASHING ROUTE

EDGE AND SLOPE MIX QTY. BY AREA

Edge Mix 1	Unit	Total Qty.	Qty. Per Plant	Qty. Per Plant	Qty. Per Plant	Qty. Per Plant
Area "B"	715A	13	Plantain-leaved	Meehan's Mint	Golden Groundsel	Blue-eyed Grass
Edge Mix 2	720A	13	Blue Wood Aster	Purple Love Grass	Robin's Plantain	Prairie Dropseed
Area "C"	720A	13	204	204	204	204

Slope Mix	Unit	Total Qty.	Qty. Per Plant	Qty. Per Plant	Qty. Per Plant	Qty. Per Plant	Qty. Per Plant	Qty. Per Plant	Qty. Per Plant	Qty. Per Plant	Qty. Per Plant	Qty. Per Plant
Area "O" High Density	EA	6358	950	950	950	950	950	164	164	133	33	164
Area "R" Low Density	EA	1661	225	225	225	225	77	77	64	16	77	164
Area "S" High Density	EA	5025	750	750	750	750	131	131	108	26	131	164
Area "T" Low Density	EA	215	25	25	25	25	16	16	14	3	16	164
Area "U" Low Density	EA	943	100	150	150	200	100	48	48	39	10	48



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 - EXISTING TREE TO REMAIN AND BE PROTECTED - SEE CIVIL DWGS
 - CHAIN LINK FENCING
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- REFERENCE SYMBOLS**
- PLANT QUANTITY
 - PLANT SYMBOL REFER TO PLANT SCHEDULE

ARLINGTON VIRGINIA

DEPARTMENT OF ENVIRONMENTAL SERVICES

FACILITIES & ENGINEERING DIVISION
ENGINEERING BUREAU
2100 CLARENDON BOULEVARD, SUITE 813
ARLINGTON, VA 22201
PHONE: 703.228.3629
FAX: 703.228.3606

APPROVALS

DESIGN TEAM ENGINEER SUPERVISOR: Kenneth N. Tacke 4/13/20
DESIGN TEAM ENGINEER: David W. Hundert 4/20/2020
CONSTRUCTION MANAGEMENT SUPERVISOR: Dennis M. Leach 4/22/2020
TRANSPORTATION DIRECTOR: Christopher C. Johnson 04/22/2020

DATE: 04/07/20

REVISIONS

NO.	DATE	DESCRIPTION

LANDSCAPE PLAN - B

BALLSTON POND RETROFIT PROJECT BETWEEN I-66 & FAIRFAX DR

PROJECT NUMBER: BBP

DESIGNED: KF
DRAWN: KJ
CHECKED: JST
MISS UTILITY TRANSMITTAL #: XXXX
FILENAME: LANDSCAPE - B_revised.dwg
PATH: Q:\Data\BBP\Design\Drawings\From R&K\Files from Arline - from R&K\Landscapes\BBP\BBP_Landscape_Plot\BBP_Landscape_Plot.dwg
PLOTTER: Unispace/HP DesignJet 2015
PLOTTED BY: JSTAD

SCALE: Hor.: 1"=30'

GRAPHIC SCALE

SHEET 53 OF 73

NOTES

- SEE ARLINGTON COUNTY STANDARD SPECIFICATION SECTION 329100 PLANTING PREPARATION. PROVIDE ALL LABOR, MATERIALS, TOOLS AND EQUIPMENT AS REQUIRED TO HAVE TOPSOIL, PLANTING SOIL MIX, SOIL STABILIZATION, AMENDMENTS, AND MULCH APPLIED PER THE SPECIFICATIONS ON ALL AREAS DISTURBED BY CONSTRUCTION TO RECEIVE PLANT MATERIALS AS INDICATED IN THE APPROVED PLANS.
- SEE ARLINGTON COUNTY STANDARD SPECIFICATION SECTION 329200 SEEDING AND SODDING. PROVIDE ALL LABOR, MATERIALS, TOOLS AND EQUIPMENT AS REQUIRED TO PREPARE SOIL AND SUBGRADES, PLACE SOD, ESTABLISH, MAINTAIN AND GUARANTEE HEALTHY SOD COVERAGE PER THE SPECIFICATIONS ON ALL AREAS DISTURBED BY CONSTRUCTION TO RECEIVE SODDING AS INDICATED IN THE APPROVED PLANS.
- SEE ARLINGTON COUNTY STANDARD SPECIFICATION SECTION 329200 EXTERIOR PLANTS. PROVIDE ALL LABOR, MATERIALS, TOOLS AND EQUIPMENT AS REQUIRED TO HAVE PLANTS, TOPSOIL, AMENDMENTS, MULCH AND SEED AND/OR SOD APPLIED ON ALL AREAS CALLED FOR ON THE APPROVED PLANS.
- THE CONTRACTOR SHALL VERIFY FIELD CONDITIONS PRIOR TO COMMENCING PLANTING WORK AND NOTIFY THE OWNER'S REPRESENTATIVE IMMEDIATELY IF CONDITIONS DETRIMENTAL TO NEW AND EXISTING PLANT MATERIAL ARE ENCOUNTERED.
- PRIOR TO COMMENCING WORK THE CONTRACTOR SHALL VERIFY THE LOCATIONS OF ALL UNDERGROUND UTILITIES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO UTILIZE A LOCATING SERVICE TO VERIFY UNDERGROUND UTILITY LOCATIONS.
- THE CONTRACTOR SHALL STAKE LOCATIONS OF ALL PLANT MATERIALS PRIOR TO INSTALLATION. NOTIFY THE OWNER'S REPRESENTATIVE WHEN STAKING IS COMPLETE AT WHICH TIME A MEETING WILL TAKE PLACE WITH LANDSCAPE ARCHITECT TO ADJUST AND DETERMINE FINAL LOCATIONS.
- THE OWNERS REPRESENTATIVE SHALL INSPECT ALL PLANT MATERIAL PRIOR TO INSTALLATION. ALL PLANT MATERIAL IS TO BE INSTALLED IN THE SPECIFIED TIME FRAME (SPRING OR FALL PLANTING). IF NO TIME FRAME IS SPECIFIED, ALL PLANT MATERIAL IS TO BE INSTALLED AS PER CONTRACT.
- TREES SHALL BE NOT PLANTED WITHIN 10 FEET OF ANY UNDERGROUND UTILITY.
- ADDITIONAL REPLACEMENT REQUIREMENT WILL BE MET VIA REPLACEMENT ON OTHER COUNTY LANDS AND WILL BE DIRECTED AND MANAGED BY THE DPR TREE PLANTING CORRIDOR
- TREES TO BE REMOVED WITHIN TREE PROTECTION ZONE MUST BE REMOVED USING HAND TOOLS ONLY. SEE CIVIL DWGS

NOTE:
296 of 432 TREES HAVE BEEN REPLACED ON SITE.
136 ADDITIONAL REPLACEMENTS WILL BE PLANTED ON OTHER COUNTY LANDS AND WILL BE DIRECTED AND MANAGED BY THE DPR TREE PLANTING CORRIDOR

LEGEND

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PLANT LEGEND

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- SHRUBS AT DECK- FOR ADDITIONAL SHRUB PLANTINGS REFERENCE SLOPE MIX
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- NATIVE SEED MIX
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- PROPOSED WETLAND PLANTING AREA- SEE CIVIL DWGS

REFERENCE SYMBOLS

- PLANT QUANTITY
- PLANT SYMBOL, REFER TO PLANT SCHEDULE

PLANT SCHEDULE

CODE	QTY	BOTANICAL NAME	COMMON NAME	SIZE	TYPE	SPACING	DETAIL	REMARKS
TQA	1	Quercus alba	White Oak	1-3/4 - 2" Cal.	B&B	As Shown		
TQB	3	Quercus bicolor	Swamp White Oak	1-3/4 - 2" Cal.	B&B	As Shown		
TOC	3	Quercus coccinea	Scarlet Oak	1-3/4 - 2" Cal.	B&B	As Shown		
TQH	2	Quercus phellos	Willow Oak	1-3/4 - 2" Cal.	B&B	As Shown		
TOR	3	Quercus nubra	Northern Red Oak	1-3/4 - 2" Cal.	B&B	As Shown		
TUJ	5	Ulmus americana 'Jefferson'	American Elm	1-3/4 - 2" Cal.	B&B	As Shown		
TLS	5	Liquidambar styraciflua 'Rotundiloba'	Seedless Sweet Gum	1-1/4" Cal.	B&B	As Shown		Non fruiting Cultivar
TPO	3	Platanus occidentalis	American Sycamore	1-1/4" Cal.	B&B	As Shown		
TQA	3	Quercus alba	White Oak	3/4 - 1" Cal.	B&B	As Shown		
TQB	4	Quercus bicolor	Swamp White Oak	3/4 - 1" Cal.	B&B	As Shown		
TQC	2	Quercus coccinea	Scarlet Oak	3/4 - 1" Cal.	B&B	As Shown		
TOP	6	Quercus palustris	Pin Oak	1-1/4" Cal.	B&B	As Shown		
TQH	1	Quercus phellos	Willow Oak	1-1/4" Cal.	B&B	As Shown		
TBN	10	Betula nigra	River Birch	6-8' Ht. Multi-Stem	B&B	As Shown		
TCL	24	Celtis laevigata	Sugar Hackberry	1-1/4" Cal.	B&B	As Shown		
TCD	24	Celtis occidentalis	Common Hackberry	1-1/4" Cal.	B&B	As Shown		
TNS	32	Nyssa sylvatica	Black Tupelo	1-1/4" Cal.	B&B	As Shown		
TPR	11	Pinus rigida	Pitch Pine	5-6' Ht.	B&B	As Shown		
TSN	16	Salix nigra	Black Willow	5-6' Ht.	B&B	As Shown		
TSA	11	Sassafras albidum	Sassafras	5-6' Ht.	B&B	As Shown		
TAA	21	Ametanchier arborea	Downy Serviceberry	5-6' Ht. Multi-Stem	B&B	As Shown		
TCC	24	Cercis canadensis	Eastern Redbud	6-7' Ht. Single Stem	B&B	As Shown		
TIO	18	Ilex opaca	American Holly	5-6' Ht.	B&B	As Shown		
TPV	20	Pinus virginiana	Virginia Pine	5-6' Ht.	B&B	As Shown		
TRC	31	Rhus copallina	Winged Sumac	5 Gal. Min. 3' Ht.	B&B	As Shown		
TRP	10	Robinia pseudoacacia	Black Locust	3/4-1" Cal.	B&B	As Shown		
TCV	12	Chionanthus virginicus	White Fringetree	6-8' Ht. Single Stem	B&B	As Shown		Male Species Only
TJV	27	Juniperus virginiana	Eastern Red Cedar	6-7' Ht.	B&B	As Shown		Male Species Only
TMV	35	Magnolia virginiana	Sweet Bay	6-7' Ht.	B&B	As Shown		
TOV	17	Ostrya virginiana	American Hophornbeam	1-1/4" Cal.	B&B	As Shown		
SLB	8	Lindera benzoin	Spicebush	3 gal.	As Shown			
SVA	18	Viburnum acerifolium	Mapleleaf viburnum	3 gal.	As Shown			
SVD	7	Viburnum dentatum	Viburnum	3 gal.	As Shown			
4,105 ea		EDGE MIX 1 (ALL AREAS)						
1,026 ea		Antennaria plantaginifolia	Plantain-leaved Pussytoes	Deep Plug		12" o.c.		
1,026 ea		Meehania cordata	Meehan's Mint	Deep Plug		12" o.c.		
1,026 ea		Packera aurea	Golden Groundsel	Deep Plug		12" o.c.		
1,026 ea		Sisyrinchium angustifolium	Narrowleaf Blue-eyed Grass	Deep Plug		12" o.c.		
2,023 ea		EDGE MIX 2 (ALL AREAS)						
506 ea		Aster cordifolius	Blue Wood Aster	Deep Plug		12" o.c.		
506 ea		Eragrostis spectabilis	Purple Love Grass	Deep Plug		12" o.c.		
506 ea		Eriogonon pulchellus	Robin's Plantain	Deep Plug		12" o.c.		
506 ea		Sporobolus heterolepis	Prairie Dropseed	Deep Plug		12" o.c.		
36,193 ea		SLOPE MIX (ALL AREAS)						
5,000 ea		Carex amphibola	Creek Sedge	Deep Plug		HIGH DENSITY		LOW DENSITY
5,150 ea		Carex appalachica	Appalachian Sedge	Deep Plug		12" o.c.		24" o.c.
5,100 ea		Carex flaccasperma	Blue Wood Sedge	Deep Plug		12" o.c.		24" o.c.
5,225 ea		Dennstaedtia punctilobula	Hay-scented Fern	Deep Plug		12" o.c.		24" o.c.
5,050 ea		Eurybia divaricata	White Wood Aster	Deep Plug		12" o.c.		24" o.c.
5,050 ea		Iris cristata	Cream Iris	Deep Plug		12" o.c.		24" o.c.
1,395 ea		Corylus americana	American Hazelnut	Seedling / 2' ht. min.	4' o.c.	4' o.c. or as directed		4' o.c.
1,395 ea		Eurymyus americanus	Strawberry Bush	Seedling / 2' ht. min.	4' o.c.	4' o.c. or as directed		4' o.c.
1,149 ea		Ilex verticillata 'Winter Red' (Female)	Winterberry	Seedling / 2' ht. min.	4' o.c.	4' o.c. or as directed		4' o.c.
284 ea		Ilex verticillata 'Southern Gentlemen' (Male)	Winterberry	Seedling / 2' ht. min.	4' o.c.	4' o.c. or as directed		4' o.c.
1,395 ea		Sambucus canadensis	Elderberry	Seedling / 2' ht. min.	4' o.c.	4' o.c. or as directed		4' o.c.
3,166 sf		NATIVE SEED MIX						
1%		Asclepias syriaca	Common Milkweed	seed				
2%		Chamaecrista fasciculata	Partridge pea	seed				
5%		Elymus hystrix	Bottlebrush Grass	seed				
15%		Elymus riparius	Riverbank Wild Rye	seed				
30%		Elymus virginicus	Virginia Wild Rye	seed				
1%		Euthamia graminifolia	Grass Leafed Golden Rod	seed				
20%		Lolium multiflorum	Annual Ryegrass	seed				
25%		Panicum clandestinum	Deer Tongue	seed				
SOD	29,585 sf	Turf Sod		sod				
	90%	Turf-type tall fescue						
	10%	Kentucky bluegrass						



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SEAL

APPROVALS DATE

 04/07/20
 DESIGN TEAM ENGINEER SUPERVISOR
 Kamal N. Taktak 4.13.20
 CONSTRUCTION MANAGEMENT SUPERVISOR
 David W. Hundelt 04.20.2020
 WATER, SEWER, STREETS BUREAU CHIEF
 Dennis M. Leach 4/22/20
 TRANSPORTATION DIRECTOR
 Christin C. Jolicœur 04.22.2020
 PROJECT MANAGER

REVISIONS	DATE

PLANTING NOTES, LEGEND & PLANT LIST
BALLSTON POND RETROFIT PROJECT
BETWEEN I-66 & FAIRFAX DR
 PROJECT NUMBER: BPP

DESIGNED: KF
 DRAWN: KJ
 CHECKED:
 MISS UTILITY TRANSMITTAL #: XXXX
 FILENAME: PLANTING NOTES & SCHEDULE / CG.dwg
 PATH:
 PLOTTED: September 30, 2019
 PLOTTED BY: JTASTAD

