



Conceptual Landscape Plan
PORT ST LUCIE INTERMODAL
Port St. Lucie, Florida

Please note: This plan is a professional interpretation of existing and proposed site elements based on multiple sources of information. These sources may include property surveys, architectural plans, aerial imagery, site observations, photographs and site plans. At times, these supporting documents are inaccurate or approximate at best and the contractor's responsibility to verify all measurements and quantities prior to commencing work.

Date: 04/19/2022
Design by: AM/PA
Reviewed by: MF
Revised: 06/14/2022,
07/07/2022, 09/26/2022,
10/10/2022, 10/16/2023,
11/17/2023, 07/22/2024

PLANT SCHEDULE

SYMBOL	QTY	BOTANICAL NAME	COMMON NAME	CONT	CAL	SIZE	NOTES
TREES							
	1	BULNESIA ARBOREA	VERAWOOD	45 GAL	2" CAL	10-12' OA HT., 5-6' 9PRD.	
	8	COCCOLOBA DIVERSIFOLIA	PIGEON PLUM	65 GAL	3.5" CAL	14-16' OA HT.	NATIVE, DROUGHT TOLERANT
	3	CONOCARPUS ERECTUS 'GREEN'	GREEN BUTTWOOD	65 GAL	3.5" CAL	14-16' OA HT.	NATIVE, DROUGHT TOLERANT
	9	HIBISCUS ROSA-SINENSIS	WHITE HIBISCUS LA FRANCE	15 GAL	2" CAL	6-7' X 3-4'	
	2	ILEX X ATTENUATA 'EAST PALATKA'	EAST PALATKA HOLLY	B & B	3.5" CAL	14-16' OA HT.	NATIVE, DROUGHT TOLERANT
	10	JATROPHA INTEGERRIMA	RED JATROPHA TREE	25 GAL	1.5" CAL	8' OA HT.	
	3	LAGERSTROEMIA SPECIOSA	QUEENS CRAPE MYRTLE 14'	65 GAL		14-16' OA HT.	NON-NATIVE, DROUGHT TOLERANT
	4	MAGNOLIA GRANDIFLORA	SOUTHERN MAGNOLIA	B & B	3.5" CAL	14-16' OA HT.	NATIVE, DROUGHT TOLERANT
	3	QUERCUS VIRGINIANA	SOUTHERN LIVE OAK	B & B		14-16' X 5-7'	NATIVE, DROUGHT TOLERANT
	11	RADERMACHERA X 'KUNMING' FRAGRANT BLOOM ¹⁸	DWARF TREE JASMINE	15 GAL	9 SPECIMEN	4-5' OA HT.	
PALMS							
	12	SABAL PALMETTO	SABAL PALM, 9FT	B & B	8 LICK	9' CT, 14' OA HT.	NATIVE, DROUGHT TOLERANT
	13	VEITCHIA MONTGOMERYANA	MONTGOMERY PALM, 9CT	B & B	HEAVY	9' CT HT, 14' OA HT, FF	
SYMBOL	QTY	BOTANICAL NAME	COMMON NAME	CONT	SPACING	SIZE	NOTES
SHRUBS							
	12	ALOCASIA ODORA 'CALIFORNIA'	ELEPHANT EAR	3 GAL	A8 SHOWN	28" HT., FULL	
	3	ARDISIA ESCALLONOIDES NATIVE, WHITE FRAGRANT FLOWERS, ATTRACTS BUTTERFLIES	MARLBERRY	1 GAL	36" O.C.	42" HT., 18" 9PRD.	NATIVE
	10	CAPPARIS CYNOPHALLOPHORA	JAMAICA CAFER	15 GAL	A8 SHOWN	42" HT., 28" 9PRD.	NATIVE
	7	CHRYSOBALANUS ICACO	COCOPLUM	3 GAL	24" OC	24" HT., FULL	NATIVE
	209	CHRYSOBALANUS ICACO 'HORIZONTALIS'	HORIZONTAL COCOPLUM	3 GAL	24" OC	8" X 12"	NATIVE
	52	CITHAREXYLUM FRUTICOSUM	FIDDLEWOOD	3 GAL	A8 SHOWN	24" HT., FULL	NATIVE
	32	CODIAEUM VAREGATUM 'JOHANNA COPPINGER'	JOHANNA C. CROTON	1 GAL	A8 SHOWN	24" HT., FULL	
	26	CORDYLINE FRUTICOSA 'BOLERO BICOLOR'	BOLERO TI PLANT	1 GAL	A8 SHOWN	28" HT., FULL	
	119	MUHLENBERGIA CAPILLARIS	PINK MUHLY	3 GAL	24" OC	24" X 24"	NATIVE
	332	MYRCIANTHES FRAGRANS	SIMPSON STOPPER	3 GAL	24" O.C.	24" HT., 12" 9PRD.	NATIVE
	62	NEOMARICA CAERULEA 'REGINA'	REGINA IRIS	3 GAL	24" OC	24" HT., FULL	
	26	FLUMBAGO AURICULATA 'IMPERIAL BLUE'	PLUMBAGO	3 GAL		20" X 16"	
	63	SPARTINA BAKERI	SAND CORD GRASS	3 GAL	36" O.C.	28" HT., FULL	NATIVE
	31	VIBURNUM OBOVATUM 'DWARF WALTER'S'	DWF. WALTERS VIBURNUM	3 GAL		14" X 12"	NATIVE
	99	ZAMIA FLORIDANA	COONTIE PALM	3 GAL	30" O.C.	24" X 24"	NATIVE
SYMBOL	QTY	BOTANICAL NAME	COMMON NAME	CONT	INSTALL	SPECS	NOTES
GROUND COVERS							
	479	BARLERIA REPENS	CORAL CREEPER	1 GAL		4" X 8"	
	1,994	CARISSA MACROCARPA 'EMERALD BLANKET'	EMERALD BLANKET	3 GAL	18" O.C.	6" X 12"	
	67	DIETES IRIDIODES	WHITE AFRICAN IRIS	3 GAL	30" O.C.	24" X 20"	
	685	ERNODEA LITTORALIS NATIVE	GOLDEN CREEFER	1 GAL	24" O.C.	4" X 8"	NATIVE
	3,358	LIRIOPE MUSCARI 'BIG BLUE'	LIRIOPE	1 GAL	12" OC	6" X 8"	
	514	MICROSORUM SCOLOPENDRUM	WART FERN	1 GAL	36" O.C.	12" X 12"	
OTHER							
	21,398 9F	STENOTAPHRUM SECUNDATUM 'FLORATAM' ALLOWANCE FOR REPAIR AS NEEDED. WEED AND DISEASE FREE. TIGHTLY FITTED STAGGERED JOINTS	FLORATAM 90D	90D	TIGHT		



LANDSCAPE REQUIREMENTS					
PERIMETER BUFFER REQUIREMENTS					
1,024 TOTAL LINEAR FEET (EXCLUDES DRIVEWAYS)					
CATEGORY	REQUIREMENT	REQUIRED	EXISTING	PROPOSED	STANDARDS
TREES	1 PER 30'	35	22	21 TOTAL 12 TREES 3 PALMS	50% NATIVE, FL#1, 14' OA HT.
SHRUBS	CONTINUOUS HEDGE PLANTED AT 24" O.C.	512	0	596	50% NATIVE, FL#1, 24" HT.
BUILDING FACADE PLANTINGS					
BUILDING PERIMETER 169 LN/FT (EXCLUDES ENTRY DOORS)					
CATEGORY	REQUIREMENT	REQUIRED	EXISTING	PROPOSED	STANDARDS
TREES	1 PER 30'	6	0	6 TOTAL 3 SABAL PALMS 3 MONTGOMERY PALMS	50% NATIVE, FL#1, 12' OA HT., 5' 9SPREAD, 25" CALIFER
SHRUBS	CONTINUOUS HEDGE PLANTED AT 24" O.C.	85	0	28 TOTAL 31 FIDDLEWOOD 18 PINK MUHLY 11 CROTONS 28 SIMPSON STOPPER	50% NATIVE, FL#1, 24" HT.
PARKING LOT LANDSCAPE ISLANDS					
CATEGORY	REQUIREMENT	REQUIRED	EXISTING	PROPOSED	STANDARDS
TREES	1 PER LANDSCAPE ISLAND	6	0	6	50% NATIVE, FL#1, 12' OA HT., 5' 9SPREAD, 25" CALIFER
LANDSCAPE ISLAND AREA	150 SQ/FT PER ISLAND	900 SQ/FT	0	1,484 SQ/FT	
TOTAL LANDSCAPE REQUIREMENTS					
CATEGORY	REQUIREMENT	REQUIRED	EXISTING	PROPOSED	STANDARDS
TREES	VARIES (SEE ABOVE)	41	22	21 TOTAL 18 TREES 3 PALMS	50% NATIVE, FL#1, 12' OA HT., 5' 9SPREAD, 25" CALIFER, 14' HEIGHT IN BUFFERS
SHRUBS	PLANTED AT 24" O.C.	591	0	684	50% NATIVE, FL#1, 24" HT.

EXISTING TREES USED TO MEET THE CODE REQUIREMENT ARE OAK TREES AND SLASH PINES OVER 14' IN HEIGHT

Sheet L3
 Plant Schedule / Plant Pictures
Conceptual Landscape Plan
PORT ST LUCIE INTERMODAL
 Port St. Lucie, Florida



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NORTH BUFFER					
330 LINEAR FEET ALONG THANKSGIVING AVE					
10' WIDE BUFFER					
CATEGORY	REQUIREMENT	REQUIRED	EXISTING	PROPOSED	STANDARDS
TREES	1 PER 30'	11	14	0	50% NATIVE, FL#1, 14' OA. HT.
SHRUBS	CONTINUOUS HEDGE PLANTED AT 24" O.C.	165	0	165	50% NATIVE, FL#1, 24" HT.
WALL	6' TALL WALL	330 LN/FT	0	0	WAIVER REQUEST

EXISTING TREES USED TO MEET THE CODE REQUIREMENT ARE OAK TREES AND SLASH PINES OVER 14' IN HEIGHT

PLANT SCHEDULE NORTH BUFFER

SYMBOL	QTY	BOTANICAL NAME	COMMON NAME	CONT	SPACING	SIZE	NOTES
SHRUBS							
	3	ARDISIA ESCALLONIOIDES NATIVE, WHITE FRAGRANT FLOWERS, ATTRACTS BUTTERFLIES	MARLBERRY	1 GAL	36" O.C.	42" HT., 18" SPRD.	NATIVE
	4	CAPPARIS CYNOPHALLOPHORA	JAMAICA CAPER	15 GAL	AS SHOWN	42" HT., 28" SPRD.	NATIVE
	68	CHRYSOBALANUS ICACO 'HORIZONTALIS'	HORIZONTAL COCOPLUM	3 GAL	24" OC	8"x12"	NATIVE
	21	CITHAREXYLUM FRUTICOSUM	HIDDLEWOOD	3 GAL	AS SHOWN	24" HT., FULL	NATIVE
	21	MUHLENBERGIA CAPILLARIS	PINK MUHLY	3 GAL	24" OC	24"x24"	NATIVE
	51	MYRCIANTHES FRAGRANS	SIMPSON STOPPER	3 GAL	24" O.C.	24" HT., 2" SPRD.	NATIVE
	32	SPARTINA BAKERI	SAND CORD GRASS	3 GAL	36" O.C.	28" HT., FULL	NATIVE
	31	VIBURNUM OBOVATUM 'DWARF WALTER'S'	DWF. WALTERS VIBURNUM	3 GAL		14"x12"	NATIVE
	21	ZAMIA FLORIDANA	COONTIE PALM	3 GAL	30" O.C.	24"x24"	NATIVE

SOUTH BUFFER					
280 LINEAR FEET ALONG DEACON AVE. (DRIVEWAY EXCLUDED)					
10' WIDE BUFFER					
CATEGORY	REQUIREMENT	REQUIRED	EXISTING	PROPOSED	STANDARDS
TREES	1 PER 30'	10	3	4 TREES 3 PALMS	50% NATIVE, FL#1, 14' OA. HT.
SHRUBS	CONTINUOUS HEDGE PLANTED AT 24" O.C.	144	0	189	50% NATIVE, FL#1, 24" HT.

PLANT SCHEDULE SOUTH BUFFER

SYMBOL	QTY	BOTANICAL NAME	COMMON NAME	CONT	SPACING	SIZE	NOTES
TREES							
	1	MAGNOLIA GRANDIFLORA	SOUTHERN MAGNOLIA	B & B	3.5" CAL	14-16' OA HT.	NATIVE, DROUGHT TOLERANT
	3	QUERCUS VIRGINIANA	SOUTHERN LIVE OAK	B & B		14-16' X 5-1'	NATIVE, DROUGHT TOLERANT
PALMS							
	9	SABAL PALMETTO	SABAL PALM, 9FT	B & B	8LICK	9' CT, 14' OA HT.	NATIVE, DROUGHT TOLERANT
SHRUBS							
	9	CODIAEUM VARIEGATUM 'JOHANNA COPPINGER'	JOHANNA C. CROTON	1 GAL	AS SHOWN	24" HT., FULL	
	118	MYRCIANTHES FRAGRANS	SIMPSON STOPPER	3 GAL	24" O.C.	24" HT., 12" SPRD.	NATIVE
	62	NEOMARICA CAERULEA 'REGINA'	REGINA IRIS	3 GAL	24" OC	24" HT., FULL	
GROUND COVERS							
	60	BARLERIA REPENS	CORAL CREEPER	1 GAL		4"x8"	
	1,413	CARISSA MACROCARPA 'EMERALD BLANKET'	EMERALD BLANKET	3 GAL	18" O.C.	6" X 12"	
OTHER							
	4,651 SF	STENOTAPHRUM SECUNDATUM 'FLORATAM' ALLOWANCE FOR REPAIR AS NEEDED. WEED AND DISEASE FREE. TIGHTLY FITTED STAGGERED JOINTS	FLORATAM SOD	SOD	TIGHT		

EAST BUFFER					
171 LINEAR FEET ALONG BELVEDERE STREET (DRIVEWAYS EXCLUDED)					
10' WIDE BUFFER					
CATEGORY	REQUIREMENT	REQUIRED	EXISTING	PROPOSED	STANDARDS
TREES	1 PER 30'	6	3	3	50% NATIVE, FL#1, 14' OA. HT.
SHRUBS	CONTINUOUS HEDGE PLANTED AT 24" O.C.	59	0	68	50% NATIVE, FL#1, 24" HT.
WALL	6' TALL WALL	330 LN/FT	0	0	WAIVER REQUEST

PLANT SCHEDULE EAST BUFFER

SYMBOL	QTY	BOTANICAL NAME	COMMON NAME	CONT	CAL	SIZE	NOTES
TREES							
	1	COCCOLOBA DIVERSIFOLIA	PIGEON PLUM	65 GAL	3.5" CAL	14-16' OA HT.	NATIVE, DROUGHT TOLERANT
	2	CONOCARPUS ERECTUS 'GREEN'	GREEN BUTTWOOD	65 GAL	3.5" CAL	14-16' OA HT.	NATIVE, DROUGHT TOLERANT
SHRUBS							
	12	ALOCASIA ODORA 'CALIFORNIA'	ELEPHANT EAR	3 GAL	AS SHOWN	28" HT., FULL	
	1	CHRYSOBALANUS ICACO	COCOPLUM	3 GAL	24" OC	24" HT., FULL	NATIVE
	18	CHRYSOBALANUS ICACO 'HORIZONTALIS'	HORIZONTAL COCOPLUM	3 GAL	24" OC	8"x12"	NATIVE
	4	CORDYLINE FRUTICOSA 'BOLERO BICOLOR'	BOLERO TI PLANT	1 GAL	AS SHOWN	28" HT., FULL	
	14	MYRCIANTHES FRAGRANS	SIMPSON STOPPER	3 GAL	24" O.C.	24" HT., 12" SPRD.	NATIVE
	31	SPARTINA BAKERI	SAND CORD GRASS	3 GAL	36" O.C.	28" HT., FULL	NATIVE
GROUND COVERS							
	169	BARLERIA REPENS	CORAL CREEPER	1 GAL		4"x8"	
	165	LIRIOPE MUSCARI 'BIG BLUE'	LIRIOPE	1 GAL	12" OC	6"x8"	
OTHER							
	281 SF	STENOTAPHRUM SECUNDATUM 'FLORATAM' ALLOWANCE FOR REPAIR AS NEEDED. WEED AND DISEASE FREE. TIGHTLY FITTED STAGGERED JOINTS	FLORATAM SOD	SOD	TIGHT		

WEST BUFFER					
250 LINEAR FEET ALONG THE WEST PROPERTY LINE					
10' WIDE BUFFER					
CATEGORY	REQUIREMENT	REQUIRED	EXISTING	PROPOSED	STANDARDS
TREES	1 PER 30'	6	2	4	50% NATIVE, FL#1, 14' OA. HT.
SHRUBS	CONTINUOUS HEDGE PLANTED AT 24" O.C.	125	0	114	50% NATIVE, FL#1, 24" HT.

PLANT SCHEDULE WEST BUFFER

SYMBOL	QTY	BOTANICAL NAME	COMMON NAME	CONT	CAL	SIZE	NOTES
TREES							
	2	ILEX X ATTENUATA 'EAST PALATKA'	EAST PALATKA HOLLY	B & B	3.5" CAL	14-16' OA HT.	NATIVE, DROUGHT TOLERANT
	2	LAGERSTROEMIA SPECIOSA	QUEENS GRAPE MYRTLE 14'	65 GAL		14-16' OA HT.	NON-NATIVE, DROUGHT TOLERANT
PALMS							
	5	VEITCHIA MONTGOMERYANA	MONTGOMERY PALM, 9CT	B & B	HEAVY	9' CT HT, 14' OA. HT, FF	
SHRUBS							
	24	CHRYSOBALANUS ICACO 'HORIZONTALIS'	HORIZONTAL COCOPLUM	3 GAL	24" OC	8"x12"	NATIVE
	12	CODIAEUM VARIEGATUM 'JOHANNA COPPINGER'	JOHANNA C. CROTON	1 GAL	AS SHOWN	24" HT., FULL	
	22	CORDYLINE FRUTICOSA 'BOLERO BICOLOR'	BOLERO TI PLANT	1 GAL	AS SHOWN	28" HT., FULL	
	19	MUHLENBERGIA CAPILLARIS	PINK MUHLY	3 GAL	24" OC	24"x24"	NATIVE
	121	MYRCIANTHES FRAGRANS	SIMPSON STOPPER	3 GAL	24" O.C.	24" HT., 12" SPRD.	NATIVE
GROUND COVERS							
	13	ERNODEA LITTORALIS NATIVE	GOLDEN CREEPER	1 GAL	24" O.C.	4"x8"	NATIVE
	93	LIRIOPE MUSCARI 'BIG BLUE'	LIRIOPE	1 GAL	12" OC	6"x8"	