

APPENDIX C

Wetland and Upland Planting Lists

Table 1. Numbers and Species Planted in Scrubby Pine Flatwoods (416) and Xeric Oak (421) Planting Zones in the summer of 2002.

Species	Common Name	Number Planted	Spacing	Pot Size
<i>Asclepias tuberosa</i>	Butterfly weed	50	9.67' centers	1-gallon
<i>Bumelia tenax</i>	Silver buckthorn	100	9.67' centers	1-gallon
<i>Callicarpa americana</i>	Beauty berry	50	9.67' centers	1-gallon
<i>Chionanthus pygmaeus</i>	Pygmy fringe	100	9.67' centers	1-gallon
<i>Clitoria</i> sp.	Clitoria	7	9.67' centers	1-gallon
<i>Erythrina herbacea</i>	Coral bean	50	9.67' centers	1-gallon
<i>Garberia heterophylla</i>	Garberia	500	9.67' centers	1-gallon
<i>Hypericum reductum</i>	Atlantic St. John's wort	100	9.67' centers	1-gallon
<i>Ilex opaca</i> var. <i>arenicola</i>	Scrub holly	100	9.67' centers	1-gallon
<i>Licania michauxii</i>	Gopher apple	400	9.67' centers	1-gallon
<i>Lyonia ferruginea</i>	Rusty lyonia	238	9.67' centers	1-gallon
<i>Nolina brittoniana</i>	Nolina	150	9.67' centers	1-gallon
<i>Palafoxia</i> sp.	Palafoxia	28	9.67' centers	1-gallon
<i>Quercus chapmanii</i>	Chapman's oak	1000	9.67' centers	1-gallon
<i>Quercus geminata</i>	Sand live oak	900	9.67' centers	1-gallon
<i>Quercus inopina</i>	Inopina oak	50	9.67' centers	1-gallon
<i>Quercus myrtifolia</i>	Myrtle oak	1500	9.67' centers	1-gallon
<i>Solidago odora</i> var. <i>chapmanii</i>	Chapman's goldenrod	25	9.67' centers	1-gallon
<i>Vaccinium myrsinites</i>	Shiny blueberry	200	9.67' centers	1-gallon
<i>Yucca filamentosa</i>	Yucca	50	9.67' centers	1-gallon
<i>Carya floridana</i>	Scrub hickory	440	9.67' centers	1-gallon
<i>Pinus clausa</i>	Sand pine	50	9.67' centers	1-gallon
<i>Quercus laevis</i>	Turkey oak	85	9.67' centers	1-gallon
Total		6,173		

Note: Approximately 11.7 acres in Sector C-5.

Table 2. Numbers and Species Planted in Xeric Oak (421), Scrubby Pine Flatwoods (416), and Pine Flatwoods (411) in the Summer of 2003.*

Species	Common Name	Number Planted				
		421	416	411	427	Total
Shrubs and Forbs						
<i>Asclepias tuberosa</i>	Butterfly weed	385	0	0		385
<i>Befaria racemosa</i>	Tarflower	0	108	63		171
<i>Bumelia tenax</i>	Silver buckthorn	1205	109	0		1314
<i>Callicarpa americana</i>	Beautyberry	0	707	317		1024
<i>Chionanthus pygmaeus</i>	Pygmy fringe tree	74	0	0		74
<i>Garberia heterophylla</i>	Garberia	65	109	0		174
<i>Gelsemium sempervirens</i>	Yellow jessamine	0	109	317	238	664
	Atlantic St. John's wort	857	544	634		2035
<i>Hypericum reductum</i>						
<i>Ilex opaca var. arenicola</i>	Scrub holly	74	0	0		74
<i>Ilex glabra</i>	Gallberry	0	0	793	238	1031
<i>Licania michauxii</i>	Gopher apple	30	272	0		302
<i>Lyonia ferruginea</i>	Rusty lyonia	135	272	0		407
<i>Lyonia fruticosa</i>	Staggerbush	0	272	317		589
<i>Lyonia lucida</i>	Shiny lyonia	0	272	792	238	1302
<i>Nolina brittoniana</i>	Beargrass	285	0	0		285
<i>Quercus chapmanii</i>	Chapman's oak	740	653	0		1393
<i>Quercus geminata</i>	Sand live oak	1255	1360	0		2615
<i>Quercus inopina</i>	Scrub oak	385	816	0		1201
<i>Quercus myrtifolia</i>	Myrtle oak	675	1088	0		1763
<i>Rhus copallina</i>	Shining sumac	0	653	254	272	1179
<i>Sabal etonia</i>	Scrub palmetto	1740	925	0		2665
<i>Serenoa repens</i>	saw palmetto	1740	1088	1110	272	4210
<i>Vaccinium darrowi</i>	Little blueberry	870	272	159		1301
<i>Vaccinium myrsinities</i>	Shining blueberry	1540	1088	792		3420
<i>Yucca filamentosa</i>	Bear grass	820	272			1092
	Total	12875	10989	5548	1258	30670
Trees						
<i>Pinus clausa</i>	Sand pine	803	0	0		803
<i>Pinus elliotii</i>	Slash pine	0	1632	951	136	2719
<i>Pinus palustris</i>	Longleaf pine	0	2448	1427	136	4011
<i>Quercus laurifolia</i>	Laurel oak	0	0	0	68	68
<i>Quercus incana</i>	Bluejack oak	870	0	0		870
<i>Quercus laevis</i>	Turkey oak	2090	0	0		2090
<i>Quercus virginiana</i>	Live oak	0	0	0	34	34
<i>Sabal palmetto</i>	Cabbage palm	0	0	0	136	136
	Total	3763	4080	2378	510	10731

421-Xeric Oak

416-Scrubby Flatwoods

411-Pine Flatwoods

427-Live Oak

*Plants were installed on 12' centers

Table 3. Numbers and Species Planted in Pine Flatwoods (411), Mixed Wetland Hardwoods (617), and Cypress (621) According to the September 20, 2001 RFP.

Species	Common Name	Number Planted			
		411	617	621	Total
<i>Ulmus americana</i>	American elm	285	7,976	0	8,261
<i>Persea palustris</i> *	Swamp bay	100	5,976	0	6,076
<i>Gordonia lasianthus</i>	Loblolly bay	50	7,976	0	8,026
<i>Magnolia virginiana</i> *	Sweetbay	50	9,976	0	10,026
<i>Nyssa sylvatica</i>	Blackgum	0	7,976	0	7,976
<i>Cephalanthus occidentalis</i>	Buttonbush	0	1,994	321	2,315
<i>Sabal palmetto</i>	Cabbage palm	285	1,994	321	2,600
<i>Taxodium distichum</i>	Bald cypress	0	1,994	8,000	9,994
<i>Ilex cassine</i>	Dahoon holly	50	3,988	321	4,359
<i>Acer barbatum</i>	Florida maple	385	7,976	0	8,361
<i>Fraxinus carolinianus</i>	Pop ash	0	7,976	321	8,297
<i>Anona glabra</i>	Pond apple	0	1,994	321	2,315
<i>Acer rubrum</i>	Red maple	0	7,976	321	8,297
<i>Pinus elliotii</i>	Slash pine	1,542	0	321	1,863
<i>Liquidambar styraciflua</i>	Sweet gum	335	7,976	0	8,311
<i>Quercus nigra</i>	Water oak	1,542	1994	0	3,536
	Total	4,624	85,742	10,247	100,613

617-mixed wetland hardwoods

411-pine flatwoods

621-cypress

*Denotes changes in numbers for species from the September 20, 2001 RFP due to availability problems.

Table 4. Numbers and Species Planted in Hydric Flatwoods (4151) in the Summer of 2001.

Species	Common Name	Number Planted	Spacing	Size Pot/Height
Trees				
<i>Acer rubrum</i>	Red maple	239	12' centers	1-gallon
<i>Cornus foemina</i>	Swamp dogwood	141	12' centers	1-gallon
<i>Ilex cassine</i>	Dahoon holly	408	12' centers	1-gallon
<i>Liquidambar styraciflua</i>	Sweet gum	197	12' centers	1-gallon
<i>Magnolia virginiana</i>	Sweet bay	205	12' centers	1-gallon
<i>Persea palustris</i>	Swamp bay	161	12' centers	1-gallon
<i>Pinus elliotii</i>	Slash pine	1786	12' centers	1-gallon
<i>Quercus laurifolia</i>	Laurel oak	209	12' centers	1-gallon
<i>Quercus nigra</i>	Water oak	203	12' centers	1-gallon
<i>Sabal palmetto</i>	Cabbage palm	187	12' centers	3"-4"
	Total	3,736		
Shrubs				
<i>Aster carolinianus</i>	Climbing aster	418	12' centers	1-gallon
<i>Gelsemium sempervirens</i>	Yellow jessamine	375	12' centers	1-gallon
<i>Ilex glabra</i>	Gallberry	1995	12' centers	1-gallon
<i>Itea virginica</i>	Virginia-willow	790	12' centers	1-gallon
<i>Lyonia lucida</i>	Shiny lyonia	1445	12' centers	1-gallon
<i>Rhododendron viscosum</i>	Swamp azalea	222	12' centers	1-gallon
<i>Serenoa repens</i>	Saw palmetto	1131	12' centers	3"-4"
<i>Vaccinium corymbosum</i>	Highbush blueberry	139	12' centers	1-gallon
<i>Viburnum obovatum</i>	Small-leaf viburnum	640	12' centers	1-gallon
	Total	7,155		

Table 5. Supplemental Plantings Conducted on February 21 and 22, 2005.

Species	Common Name	Number Planted	Spacing	Size Pot/Height
Trees				
<i>Pinus elliottii</i>	Slash pine	1,000		1-gallon
<i>Pinus palustris</i>	Long-leaf pine	2,000		1-gallon
	Total	3,000		

Table 6. Supplemental Upland Plantings Conducted during August and September, 2006.

Scientific Name	Common Name	Hydric Pine Flatwoods (FLUCFCS 4151)	Pine Flatwoods (FLUCFCS 411)	Scrubby Pine Flatwoods (FLUCFCS 416)	Xeric Oak (FLUCFCS 421)	**Xeric Oak (FLUCFCS 421) "Turkey Oak Barrens"	Total Trees
<i>Asimina obovata</i>	Pawpaw	0	0	250	100	50	400
<i>Asimina reticulata</i>	Pawpaw	0	50	250	0	0	300
<i>Befaria racemosa</i>	Tarflower	0	50	150	0	0	200
<i>Bumelia tenax</i>	Silver buckthorn	0	0	300	250	150	700
<i>Callicarpa Americana</i>	Beautyberry	0	50	250	0	0	300
<i>Chionanthus pygmaeus</i>	Pygmy fringe tree	0	0	200	200	50	450
<i>Garberia heterophylla</i>	Garberia	0	0	100	250	100	450
<i>Gaylussacia dumosa</i>	Dwarf huckleberry	0	0	100	100	0	200
<i>Gaylussacia nana</i>	Dangleberry	0	50	100	0	0	150
<i>Hypericum reductum</i>	St. John's wort	0	50	300	200	0	550
<i>Ilex ambigua</i>	Sand holly	0	0	0	100	50	150
<i>Ilex apaca var. arenicola</i>	Scrub holly	0	0	0	100	50	150
<i>Ilex glabra</i>	Gallberry	400	50	0	0	0	450
<i>Itea virginica</i>	Virginia willow	300	0	0	0	0	300
<i>Licania michauxii</i>	Gopher apple	0	0	450	200	0	650
<i>Lyonia ferruginea</i>	Rusty lyonia	0	0	600	500	200	1,300
<i>Lyonia fruticosa</i>	Staggerbush	0	50	300	0	0	350
<i>Lyonia lucida</i>	Shiny lyonia	350	50	100	0	0	500
<i>Palafoxia feayi</i>	Palafoxia	0	0	350	300	100	750
<i>Palafoxia integrifolia</i>	Palafoxia	0	0	350	300	100	750
<i>Prunus geniculata</i>	Scrub plum	0	0	0	200	100	300
<i>Quercus chapmanii</i>	Chapman's oak	0	0	400	300	100	800
<i>Quercus geminata</i>	Sand live oak	0	0	1,550	1,545	400	3,495
<i>Quercus inopina</i>	Scrub oak	0	0	300	300	100	700
<i>Quercus minima</i>	Dwarf live oak	0	75	350	0	0	425
<i>Quercus myrtifolia</i>	Myrtle oak	0	0	1,100	1,500	400	3,000
<i>Quercus pumila</i>	Running oak	0	100	350	0	0	450
<i>Rhododendron viscosum</i>	Swamp honeysuckle	250	0	0	0	0	250

Table 6. Supplemental Upland Plantings Conducted during August and September, 2006, Continued

<i>Sabal etonia</i>	Scrub palmetto	0	0	100	1,750	230	2,080
<i>Serenoa repens</i>	Saw palmetto	430	200	400	1,250	50	2,330
<i>Vaccinium corymbosum</i>	Highbush blueberry	200	0	0	0	0	200
<i>Vaccinium darrowii</i>	Little blueberry	0	100	250	150	0	500
<i>Vaccinium myrsinites</i>	Shining blueberry	0	100	250	250	0	600
<i>Viburnum nudum</i>	Poosum haw	250	0	0	0	0	250
<i>Viburnum obovatum</i>	Walter's viburnum	250	30	0	0	0	280
<i>Carya floridana</i>	Scrub hickory	0	0	0	750	250	1,000
<i>Ilex cassine</i>	Dahoon holly	400	0	0	0	0	400
<i>Persea palustris</i>	Swamp bay	200	0	0	0	0	200
<i>Pinus clausa</i>	Sand pine	0	0	0	300	100	400
<i>Pinus elliotii</i> var. <i>densa</i>	S. Florida slash pine*	350	100	100	0	0	550
<i>Pinus palustris</i>	Longleaf pine*	0	50	375	100	50	575
<i>Quercus incana</i>	Bluejack oak	0	0	0	300	120	420
<i>Quercus laevis</i>	Turkey oak	0	0	400	1,500	700	2,600
<i>Quercus laurifolia</i>	Laurel oak	200	0	0	0	0	200
<i>Quercus nigra</i>	Water oak	200	0	0	0	0	200
<i>Sabal palmetto</i>	Cabbage palm	250	125	100	0	0	475
Acres		31.2	9.6	66.7	75.4	20	202.9
Trees Per Acre		130	133	153	170	173	-
Planting Centers		18.3	18.1	16.9	16.0	15.9	-
Total Trees		4,030	1,280	10,175	12,795	3,450	31,730

Table 7. Supplemental Wetland Plantings Conducted during August, 2006

Planting Area	<i>Water Oak</i>	<i>Virginia willow</i>	<i>Highbush blueberry</i>	<i>Sweet-bay</i>	<i>Swamp dogwood</i>	<i>Bald cypress</i>	<i>Swamp tupelo</i>	<i>American elm</i>	<i>Loblolly bay</i>	<i>Button-bush</i>	<i>Pop ash</i>	<i>Swamp bay</i>	<i>Total</i>
Area 1	25	25	20	200	20	0	100	20	50	0	0	20	480
Area 2	25	25	0	300	25	0	200	35	25	0	0	25	660
Area 3	20	25	20	140	25	50	50	25	50	0	0	25	430
Area 4*	0	0	0	0	0	150	0	0	0	50	0	0	200
Area 5	25	40	20	130	25	20	50	25	50	0	0	25	410
Area 6*	0	10	0	0	0	740	0	0	0	50	0	0	800
Area 7**	50	90	30	320	50	0	200	50	100	0	0	50	940
Area 8	30	25	20	100	25	0	0	30	75	0	0	25	330
Area 9	0	25	0	100	0	0	50	0	25	0	100	20	320
Area 10	55	25	20	120	25	0	50	25	50	0	0	50	420
Area 11*	25	50	0	230	75	0	150	25	75	0	100	80	810
Area 12*	0	25	0	195	20	0	0	25	170	0	0	25	460
Area 13*	0	0	0	0	0	180	0	0	0	50	50	0	280
Area 14*	0	25	0	105	0	70	250	0	0	100	250	0	800
Area 15	0	0	0	0	0	150	50	0	0	100	300	0	600
Area 16	0	20	20	150	25	0	100	75	25	0	25	0	440
Area 17*	0	25	0	205	25	0	400	25	25	75	300	0	1,080
Area 18	0	30	20	90	0	0	100	0	0	0	0	0	240
Area 19	0	0	0	0	0	50	25	0	0	50	115	0	240
Area 20	0	0	0	30	0	0	90	0	0	0	0	0	120
Total	255	465	170	2,415	340	1,410	1,865	360	720	475	1,240	345	10,060

Table 8. Supplemental Plantings Conducted during December, 2006.

Species	Common Name	Number Planted	Spacing	Size Pot/Height
Trees				
<i>Pinus elliottii</i>	Slash pine	2,000	8 ft.	Bare Root
<i>Pinus clausa</i>	Sand -pine	1,000	8 ft.	Bare Root
<i>Pinus palustris</i>	Long-leaf pine	1,000	8 ft.	Bare Root
	Total	4,000		