

FIU MMC  
Tree Value Project

#1	<b>Live Oak (22.3" dbh)</b>	
	Benefits from this tree, this year	\$184
	Storm water Runoff Reduction	12,567 gal.
	Carbon Reduction	1,263 lbs.
	Electrical Energy Savings	143 kwh
	Property Value Impact	\$115

#2	<b>Cypress Tree (10.2" dbh)</b>	
	Benefits from this tree, this year	\$89
	Storm water Runoff Reduction	2,447 gal.
	Carbon Reduction	327 lbs.
	Electrical Energy Savings	43 kwh
	Property Value Impact	\$54

#3	<b>Live Oak (34.4" dbh)</b>	
	Benefits from this tree, this year	\$254
	Storm water Runoff Reduction	26,310 gal.
	Carbon Reduction	2,166 lbs.
	Electrical Energy Savings	234 kwh
	Property Value Impact	\$122

#4	<b>Strangler Fig (45.9" dbh)</b>	
	Benefits from this tree, this year	\$196
	Storm water Runoff Reduction	5,441 gal.
	Carbon Reduction	647 lbs.
	Electrical Energy Savings	219 kwh
	Property Value Impact	\$71

#5	<b>Slash Pine (10.8" dbh)</b>	
	Benefits from this tree, this year	\$102
	Storm water Runoff Reduction	1223 gal.
	Carbon Reduction	145 lbs.
	Electrical Energy Savings	57 kwh
	Property Value Impact	\$81

#6	<b>West Indian Mahogany (36.3" dbh)</b>	
	Benefits from this tree, this year	\$96
	Storm water Runoff Reduction	4,323 gal.
	Carbon Reduction	462 lbs.
	Electrical Energy Savings	183 kwh
	Property Value Impact	\$23

#7	<b>Mahoe (9.6" dbh)</b>	
	benefits from this tree, this year	\$56
	Storm water Runoff Reduction	991 gal.
	Carbon Reduction	174 lbs.
	Electrical Energy Savings	53 kwh
	Property Value Impact	\$37

#8	<b>Live Oak (17.8" dbh)</b>	
	Benefits from this tree, this year	\$153
	Storm water Runoff Reduction	8,592 gal.
	Carbon Reduction	943 lbs.
	Electrical Energy Savings	108 kwh
	Property Value Impact	\$103

#9	<b>Live Oak (21" dbh)</b>	
	Benefits from this tree, this year	\$176
	Storm water Runoff Reduction	11,326 gal.
	Carbon Reduction	1,162 lbs.
	Electrical Energy Savings	133 kwh
	Property Value Impact	\$113

#10	<b>Live Oak (31.8" dbh)</b>	
	Benefits from this tree, this year	\$240
	Storm water Runoff Reduction	22,890 gal.
	Carbon Reduction	1,981 lbs.
	Electrical Energy Savings	215 kwh
	Property Value Impact	\$123

#11	<b>West Indian Mahogany (17.8" dbh)</b>	
	Benefits from this tree, this year	\$68
	Storm water Runoff Reduction	1,477 gal.
	Carbon Reduction	284 lbs.
	Electrical Energy Savings	77 kwh
	Property Value Impact	\$41

#12	<b>West Indian Mahogany (32.5" dbh)</b>	
	Benefits from this tree, this year	\$123
	Storm water Runoff Reduction	5,066 gal.
	Carbon Reduction	602 lbs.
	Electrical Energy Savings	204 kwh
	Property Value Impact	\$72

#13	<b>West Indian Mahogany (21.7" dbh)</b>	
	Benefits from this tree, this year	\$83
	Storm water Runoff Reduction	2,052 gal.
	Carbon Reduction	364 lbs.
	Electrical Energy Savings	99 kwh
	Property Value Impact	\$46

#14	<b>Sea Grape (22.3" dbh)</b>	
	Benefits from this tree, this year	\$14
	Storm water Runoff Reduction	738 gal.
	Carbon Reduction	76 lbs.
	Electrical Energy Savings	41 kwh
	Property Value Impact	\$0

FIU MMC  
Tree Value Project

#15	<b>Bishop wood (22.9" dbh)</b>	
	Benefits from this tree, this year	\$188
	Storm water Runoff Reduction	5,914 gal.
	Carbon Reduction	818 lbs.
	Electrical Energy Savings	306 kwh
	Property Value Impact	\$79

#16	<b>Slash Pine (17.2" dbh)</b>	
	Benefits from this tree, this year	\$117
	Storm water Runoff Reduction	2,227 gal.
	Carbon Reduction	268 lbs.
	Electrical Energy Savings	100 kwh
	Property Value Impact	\$79

#17	<b>Live Oak (15.3" dbh)</b>	
	Benefits from this tree, this year	\$135
	Storm water Runoff Reduction	6,457 gal.
	Carbon Reduction	771 lbs.
	Electrical Energy Savings	89 kwh
	Property Value Impact	\$96

#18	<b>Strangler Fig (51" dbh)</b>	
	Benefits from this tree, this year	\$106
	Storm water Runoff Reduction	15,324 gal.
	Carbon Reduction	2,012 lbs.
	Electrical Energy Savings	754 kwh
	Property Value Impact	\$28

#19	<b>Live Oak (16.6" dbh)</b>	
	Benefits from this tree, this year	\$145
	Storm water Runoff Reduction	7,567 gal.
	Carbon Reduction	860 lbs.
	Electrical Energy Savings	99 kwh
	Property Value Impact	\$100

#20	<b>Baobab (38.2" dbh)</b>	
	Benefits from this tree, this year	\$253
	Storm water Runoff Reduction	7,233 gal.
	Carbon Reduction	1,269 lbs.
	Electrical Energy Savings	349 kwh
	Property Value Impact	\$122

#21	<b>Live Oak (12.7" dbh)</b>	
	Benefits from this tree, this year	\$113
	Storm water Runoff Reduction	4,810 gal.
	Carbon Reduction	587 lbs.
	Electrical Energy Savings	68 kwh
	Property Value Impact	\$84

#22	<b>Live Oak (22.9" dbh)</b>	
	Benefits from this tree, this year	\$188
	Storm water Runoff Reduction	13,140 gal.
	Carbon Reduction	1,309 lbs.
	Electrical Energy Savings	148 kwh
	Property Value Impact	\$116