

# **Section 1135 Ecosystem Restoration Project Army Corps of Engineers (ACOE)**



**August 2005**

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**History:** Through the work of former Congresswoman Carrie Meek the Army Corps of Engineers allocated \$3.5 million dollars in funding to the City of Miami for ecosystem restoration of large sections of Virginia Key. The ACOE's recommended plan in December 2003 comprised a total of 56.7 acres of land overgrown with exotic plant life from years of neglect. That recommended area included 36.9 acres of land on the 82.5 acres historic Virginia Key Beach Park.

Federal budget demands in 2003 forced the postponement of all Section 1135 projects throughout the United States that had not reached their construction phase. The Virginia Key Section 1135 project was in its planning phase.

**Currently:** The Virginia Key Beach Park Trust is working diligently to fund natural habitat restoration.

The chart below shows the type of geography, the acreage and the cost per acre for clearing and restoration of the natural habitat.

THH1 - Tropical Hardwood Hammock	1.4 Acres	132,043 per acre	184,864.40
THH2 - Tropical Hardwood Hammock	2.2 Acres	132,043 per acre	290,494.60
THH3 - Tropical Hardwood Hammock	2.6 Acres	132,043 per acre	343,311.80
THH4 - Tropical Hardwood Hammock	15.5 Acres	132,043 per acre	2,046,666.50
<b>Total - Tropical Hardwood Hammock</b>	<b>21.7 Acres</b>	132,043 per acre	<b>2,865,337.30</b>
D/CS1 - Dune/Coastal Strand	3.2 Acres	122,072 per acre	390,630.40
D/CS2 - Dune/Coastal Strand	2.5 Acres	122,072 per acre	305,180
D/CS3 - Dune/Coastal Strand	2.0 Acres	122,072 per acre	244,144
D/CS4 - Dune/Coastal Strand	.8 Acres	122,072 per acre	97,657.60
<b>Total - Dune/Coastal Strand</b>	<b>8.5 Acres</b>	122,072 per acre	<b>1,037,612.00</b>
Wetlands	<b>.7 Acres</b>	99,500 per acre	<b>69,650</b>
Pond with Wetlands	<b>6.0 Acres</b>	64,533 per acre	<b>387,198</b>
<b>Total</b>	<b>36.9 Acres</b>		<b>4,359,797.30</b>

**Total funds needed \$4,359,797.30**