

# Florida's Turnpike Enterprise

## Turnpike Beautification Projects Gateway Landscape Projects Update

### Miami-Dade County Community Image Advisory Board

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# Miami-Dade Gateway Planting Concepts

February 15, 2010

LANDSCAPE CONCEPT REPORT: SITE 1

## 5.0 CONCEPTUAL PLANS AND DIAGRAMS

### 5.1 Proposed Landscape Concept and Plant Palette

Refer to Appendix F for full size Landscape Concept Plan and Plant Photographs.

#### Proposed Landscape Concept Plan



#### Proposed Plant Palette

QTY.	SCIENTIFIC NAME	COMMON NAME	SIZE
<b>OVERSTORY PLANTS</b>			
40	<i>Delonix regia</i>	Royal Poinciana	45 G./10'-12'
50	<i>Lagerstroemia speciosa</i>	Queen's Grape Myrtle	45 G./10'-12'
50	<i>Heliconia pinnatifida</i>	Yellow Palmetto	45 G./10'-12'
150	<i>Ravenea alata</i>	Royal Palm	8' 10", 20' G.W.
120	<i>Sabal palmetto</i>	Sabal Palm	10', 20', 30' G.W.
60	<i>Thryx parviflora</i>	Green Thatch Palm	30 G./15'-6'
<b>UNDERSTORY PLANTS</b>			
1000	<i>Chrysanthemum indicum</i>	Fls-Tip Cosmos	3 G. @ 24" O.C.
1000	<i>Cissampelos grandifolia</i>	Dwarf Small leaved Clusia	3 G. @ 24" O.C.
950	<i>Ficus microcarpa</i>	Ficus "Green Island"	3 G. @ 24" O.C.
2000	<i>Hemelia cataractae</i>	Dwarf Isatis	3 G. @ 30" O.C.
1500	<i>Senecio nemoralis</i>	Silver Saw Palmetto	3 G. @ 24" O.C. 7 G. @ 30"
3000	<i>Spartina patens</i>	Sand Cordgrass	1 G. @ 36" O.C.

\*INDICATES A NON-NATIVE SPECIES



FPID #415905-3

Homestead Extension of Florida's Turnpike/SR 91  
and the Dolphin Expressway Interchange/SR 836

LANDSCAPE CONCEPT REPORT: SITE 2

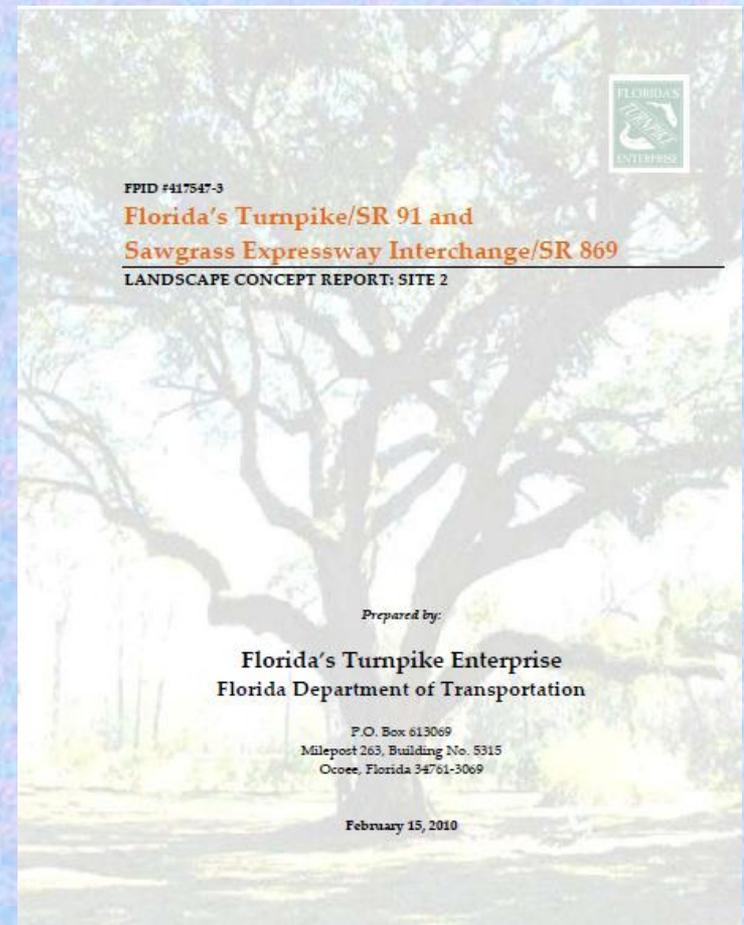
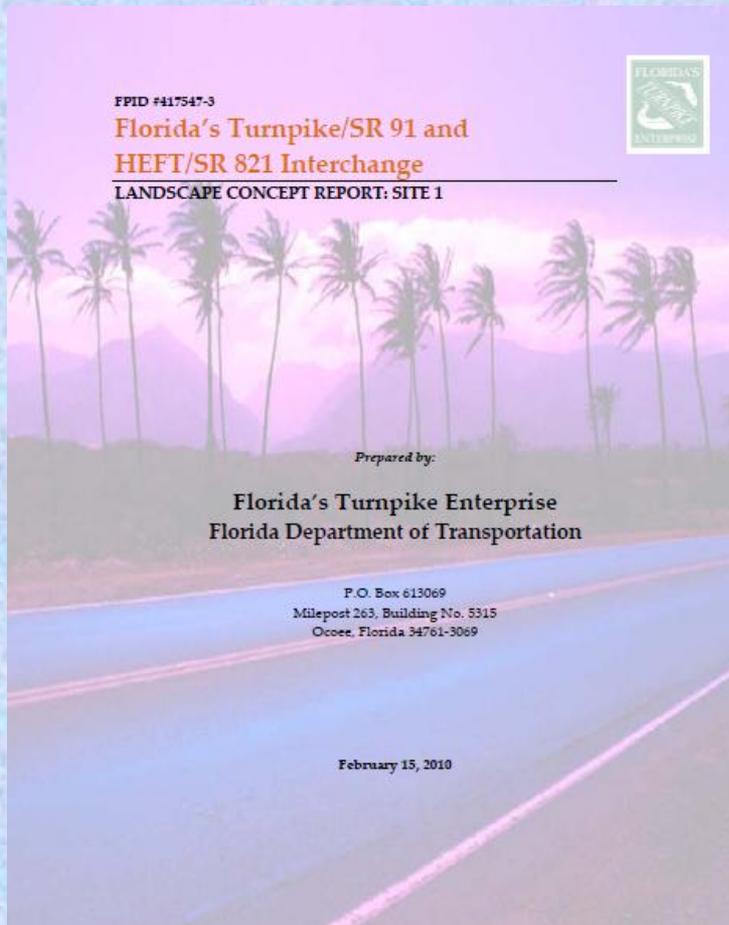
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February 15, 2010

# Broward Gateway Planting Concepts





# Summary of changes:

These changes are related to the proposed plantings within the triangle island located between US<sub>1</sub> and the HEFT on ramps at Site #1-1 (Florida City).

The reason for the change is to eliminate the large trees that could pose a danger to errant vehicles that could leave the roadway from the NB US<sub>1</sub>/HEFT on ramp.

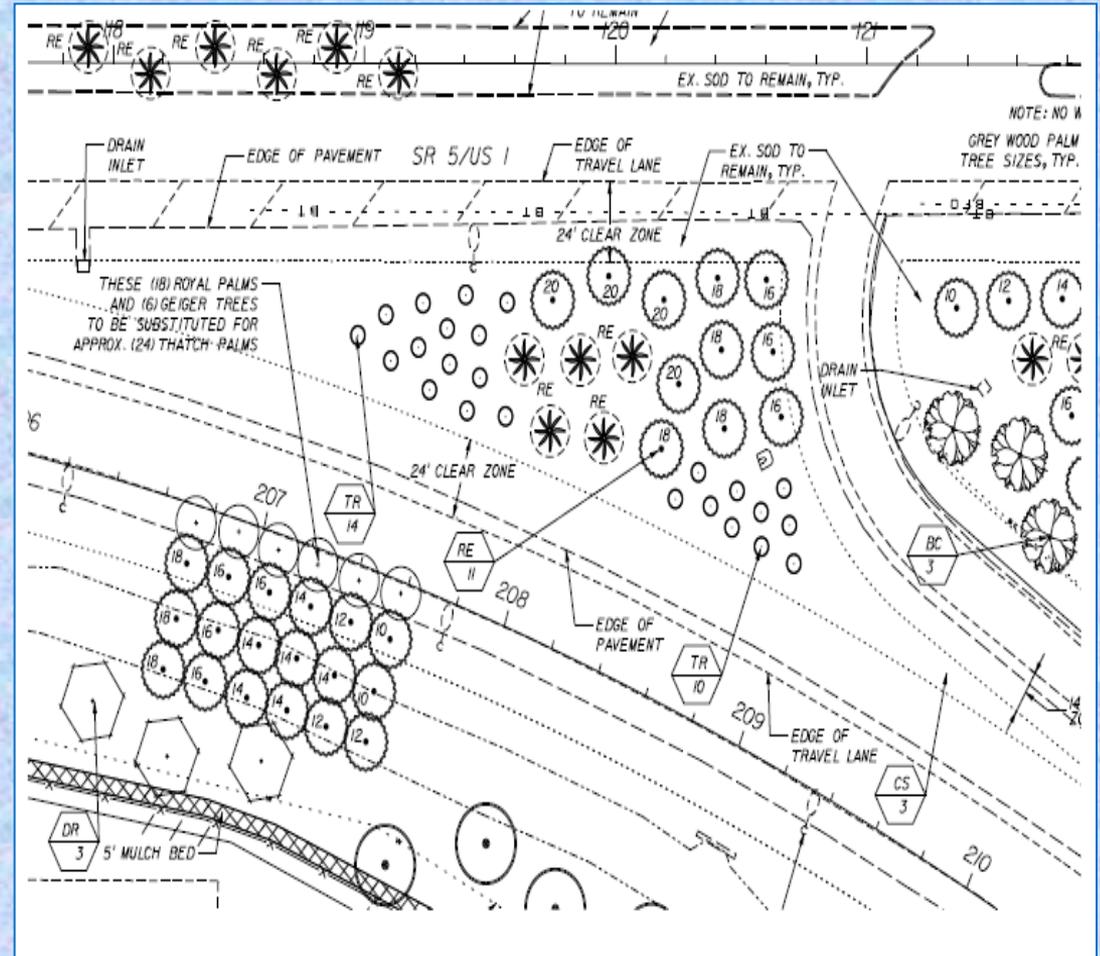
All of the larger trees have been eliminated from this area with the exception of (11) Royal palms that are generally located behind the existing Royal Palms in that area.

The thought is that this project will not increase the level of danger created by having trees in this triangle area.

A total of (18) proposed Royal Palms and (6) Geiger trees will be substituted for Thatch palms, which are considered a 'frangible' species because their mature trunk diameter is less than 4" caliper.

The actual quantity of Thatch palms to be added for the (24) trees to be substituted will need to be verified with the contractor after their schedule of values is received, and therefore this number may change.

These changes will NOT affect the overall project cost or the schedule.



# Dolphin Expwy & HEFT



# Turnpike Mainline & HEFT



# PLANT PALETTE: Palms



SABAL PALM



ROYAL PALM



GREEN THATCH PALM

# PALETTE: Native Trees



DADE COUNTY SLASH PINE

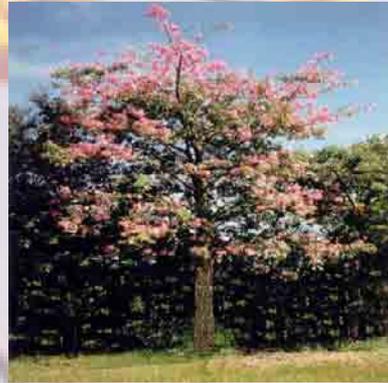


CYPRESS TREES

# PALETTE: Flowering Trees



RED SILK-COTTON



SILK FLOSS TREE



QUEEN'S CREPE MYRTLE



VERAWOOD



ROYAL POINCIANA



YELLOW POINCIANA



# PALETTE: Shrubs & Ground Covers



SAND CORD GRASS



GAMMA GRASS

DWARF FIRE BUSH

