



THE CITY OF KEY WEST – Tree Commission  
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Tree Commission  
M E M O R A N D U M

Date: May 28, 2015

From: Karen DeMaria, Urban Forestry Manager *KD*

Reference: Mangroves at Jose Marti Pond  
(Corner of N. Roosevelt Blvd/Jose Marti Drive)

The maintenance trimming of the waterward side of the mangrove trees in the conservation easement associated with the Jose Marti Pond drainage pond area has been completed.

Photos of the site dated November 2014, prior to trimming work commencing, are attached (Attachment A).

Photos of the completed work are attached (Attachment B).

The waterward boundary of the conservation easement has been remarked via GPS using pvc poles (see Attachment D). Photos of the marked area are included in Attachment B.

An area 28 feet wide in the mangrove conservation easement was **accidentally** cut beyond what the authorized mangrove trimming allowed. Documentation of the unauthorized work is attached (Attachment C).

ATTACHMENT A (November 2014)



Standing on Jose Marti Blvd looking to the south toward HOB school and the side entrance to the police station.



Standing on Jose Marti Blvd sidewalk looking toward the northeast at the conservation area.



Standing on Jose Marti Blvd looking southeast toward the police station property.



Standing on Jose Marti Blvd looking east toward the police station property and N. Roosevelt Blvd.



Standing on Jose Marti Blvd looking east toward the police station property and N. Roosevelt Blvd.



Standing on N. Roosevelt Blvd looking southwest at conservation area.



Standing in the driveway to the police station looking toward the southwest at the conservation area.

ATTACHMENT B (Photos taken April 2015)



Standing on the sidewalk of Jose Marti Blvd next to the side entrance of the Key West Police Department property next to the HOB School, looking toward N. Roosevelt Blvd (southwest corner of conservation area)







Broad view of Area A



Standing on the sidewalk along Jose Marti Blvd looking east toward Key West Police Department property at existing culvert area.





Photo of Area C-  
see Attachment  
C for additional  
information and  
photos



Broad view of  
Area B

Overhang area of Area B



Standing on N. Roosevelt Blvd looking toward the south at Jose Marti pond area.





Standing on the access driveway to the Key West Police Department property looking at GPS point #17 and end of conservation easement.

Below are two photos in the overhang area of Area B. Most of the branches in this area were tall, long, trunks that had, due to weight, fallen into the water. Proper cuts were made closer to the main trunk during the trimming.



*Lampson*

ATTACHMENT C



April 13, 2015  
1 p.m. (Before  
crew erred and  
prior to parking  
lot clean up)



Standing on the Jose Marti Blvd seawall looking east toward  
the conservation area (Police/Fire Station property).



April 13, 2015  
3 p.m. (after  
parking lot  
clean up)



Standing on the Jose Marti Blvd seawall looking east toward  
the conservation area (Police/Fire Station property).



Conservation Area accidentally cleaned out by crew-28 ft long



Photos taken from Key West Police Department parking lot





Area is a mixture of white and red mangroves. Following photos show impacted area from left to right.

Photo 1



White and red mangrove clump

Photo 2



Photo 3



Buttonwood with dead black mangrove

Photo 4



Black mangrove

Photo 6



The City crew, while cleaning up the vegetative debris pile in the parking lot from the waterward trimming work, removed dead and decaying branches from this area. In the process, they also cut red mangrove prop roots and trimmed some lower branches off of existing trees. This is the only area along the entire Conservation Area that has been over trimmed/cleaned out. The area is approximately 28 feet wide by 12 ft.

# SITE MAP: JOSE MARTI POND

Plan/NTS

KKD/June 2016

JOSE MARTI DRIVE

NORTH  
ROOSEVELT  
BLVD

← "POND" →



EXISTING  
CULVERT

EXIST  
MANGROVES

EXISTING  
MANGROVES

UPLAND SLOPE

UPLAND SLOPE

PARKING  
LOT

IMPACTED AREA  
Approx. 28 ft WIDE

PARKING LOT  
(KW Police Station)

## KEY

- (W): EXISTING WHITE MANGROVE
- (B): EXISTING BLACK MANGROVE
- (BU): EXISTING BUTONWOOD  
(WITH DEAD BLACK MANGROVE TREE)
- R: EXISTING RED MANGROVE

## KEY

- ▨: AREAS OF CUT MANGROVES  
(PRIMARY AERIAL ROOTS)
- \*: WHITE MANGROVE (REMOVED)

## Jose Marti Conservation Easement



Point #	Latitude	Longitude	
17	24.55828	-81.787298	Top North east corner
18	24.55829	-81.787329	
19	24.558225	-81.787454	
20	24.558145	-81.787513	Pole submerged (OLD)
21	24.558104	-81.787549	
22	24.558029	-81.787549	
23	24.557947	-81.787589	
24	24.557895	-81.787590	
25	24.557832	-81.787586	
26	24.557778	-81.787577	
27	24.557749	-81.787551	
28	24.557709	-81.78753	
29	24.557603	-81.787494	
30	24.557508	-81.787504	
31	24.557397	-81.78744	
32	24.557326	-81.787385	
1	24.557314	-81.787333	Bottom South west corner