

MEMORANDUM FOR THE FILE

DATE: April 4, 2014

RE: Truman Waterfront Park Final Landscape Plan Approval Request

FROM: Karen DeMaria, Urban Forestry Manager

In April 2013, Bermello Ajamil & Partners, Inc. presented a plan for the Truman Waterfront Park to the Tree Commission for conceptual approval of the landscape plan. Final approval for the major development plan was approved by the Planning Board March 20, 2014. The consultant is requesting a landscape waiver for Sec 108-414 (interior landscape-tree count) that will be heard by the Planning Board on April 17, 2014. The urban forester has no objections to the waiver request.

In January 2014, several permits were issued for the removal/relocation of several trees within the PAL gym area and Ft. Zachary Taylor Park for the demolition of the PAL building. It is the goal of the City to relocate as many existing trees currently on the entire property as possible onto other areas of the property. Each tree will be evaluated by a certified arborist prior to removal/relocation.

The navy is requiring a 30 ft security buffer from their property. The City has been told that all existing vegetation within 30 ft of the navy property line will have to be removed and no new plantings of tall shrubs or trees can occur within 30 ft of their property lines.

The project will be built in Phases. As each phase is developed, tree removal/relocation permits will be processed through the Tree Commission include a detail plant schematic and list. The LDR's require 70% native vegetation be planted. All plants should be salt tolerant and drought resistant. Care must also be taken when selecting and planting shrubs due to potential security and homeless issues within the park.

As of March 31, 2014, the existing tree map is accurate and lists all the regulated trees on the property.

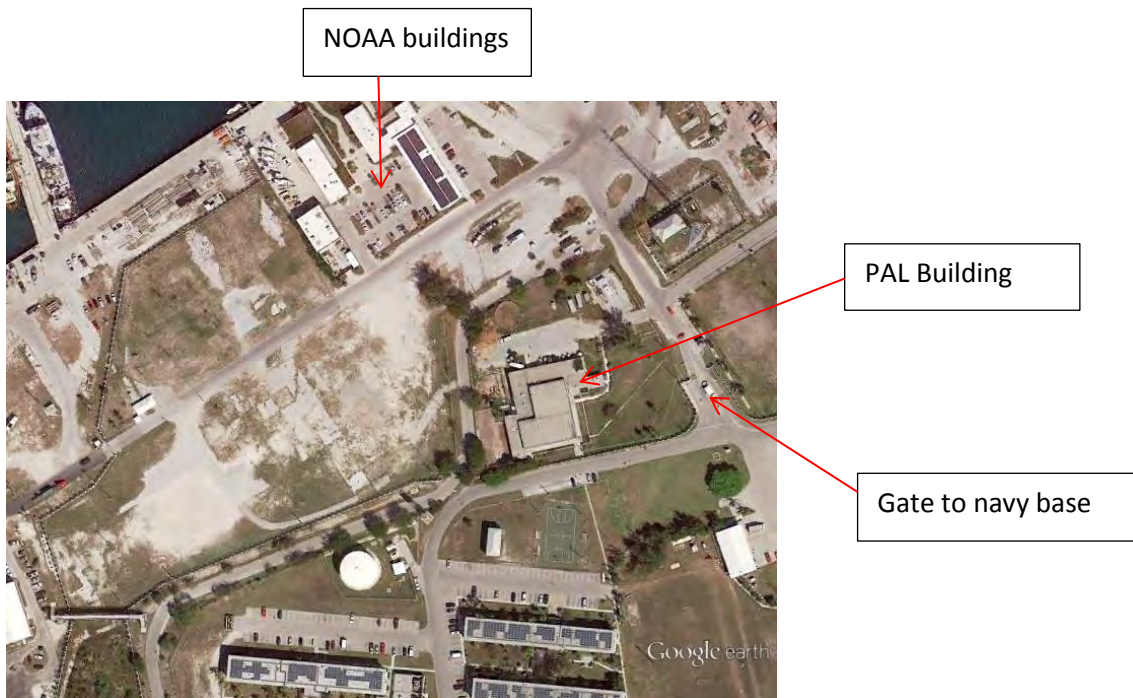
RECOMMENDATION: Recommend approval of the Final Landscape Plan with conditions:

- 1. As each phase is developed, tree removal/relocation permits will be processed through the Tree Commission include a detail plant schematic and list.**
- 2. As per City of Key West LDR's (Sec 108-413.b), 70% native vegetation shall be planted on the site. All plants should also be salt tolerant and drought resistant.**

Google Earth Photos March 2013



Approximate
boundary of
project



NOAA buildings

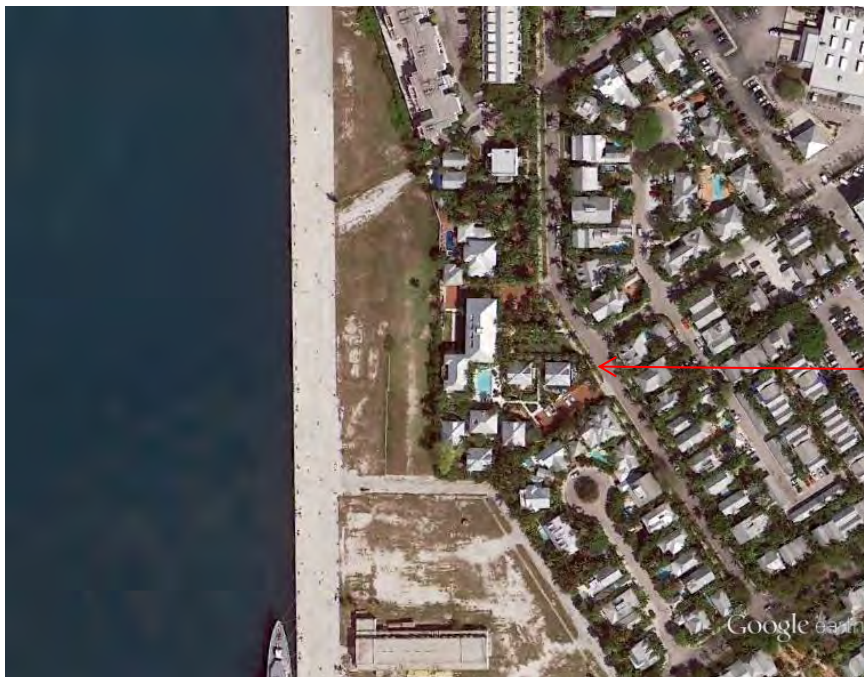
PAL Building

Gate to navy base



Southard
Street
entrance

Fort Street



Admiral's Cove
and Truman
Annex

EXISTING TREES March 2014:



View of northwest fence along
Ft. Zach access.



Strangler fig and an Australian Pine
with a clump of date palms growing
in it along existing access road to
the outer mole across from the
NOAA buildings.



Standing near East Quay Road
looking south toward Ft. Zach
access road and PAL area.



Standing near East Quay Road
looking southeast toward Ft.
Zach access road/guard shack
and PAL area.



Northside of Ft. Zach entrance road.





Northside of Ft. Zach access road at northwest curve.



Two mahogany trees at southwest corner of project area, next to Navy property.



Mahogany tree at southeast corner of Ft. Zach access road, PAL property and Navy property on east side of



Standing on the southwest corner of the Ft. Zach access road looking east at the PAL property/horse stable fence line.



Horse stable area.



Looking toward the east at the clump of vegetation at the southeastern curve of Ft. Zach access road, several sabal palms, gumbo limbos, Mahogany, and a multi trunked, sprawling buttonwood tree.



Clump of vegetation at southeastern curve of Ft. Zach access road.



Standing on the northside of the Ft. Zach access road near the guard shack area looking toward the west toward the curve.



Looking south toward the PAL building.



Standing behind the Ft. Zack guard shack looking toward the southwest.



Looking south toward the PAL building.





Inside Existing Fenced Area (PAL building and horse stables):



Standing at PAL entrance gate
looking toward the northwest
toward Ft Zach access road.



Standing at PAL entrance gate
looking west toward horse stable.



Standing at PAL entrance gate looking toward the southwest at existing PAL building (to be demolished).



Standing inside the fenced area and looking toward the southeast at the navy base entrance.



Looking toward the northwest toward Ft. Zach entrance.



Large Mahogany with a Thatch palm inside the fenced area near the western property line area with the navy base.



Area between PAL building and Navy fence, huge mahogany tree under utility wires and next to Navy fence.



Another view of area between PAL building and Navy fence, Sabal palm growing at base of mahogany tree. One gumbo limbo tree in this area is also regulated. Other vegetation in this area includes lead tree, young gumbo limbos, and young ficus, all not regulated due to size or is an invasive species.

Outside PAL fenced area—Existing Trees cont...





Large ficus tree to be preserved.





Large Sea Grape tree
to be preserved.



Southard St entrance.





Ficus tree next to
building 103.



Application



6820

Tree Permit Application

Date: March 18, 2014

Please Clearly Print All Information unless indicated otherwise.

Tree Address Truman Waterfront Park: west of Front Street & Truman Annex; north of Navy
Cross/Corner Street Front St & Eaton St; Southard St & Fort St
List Tree Name(s) and Quantity See "Attachment A - Summary of Affected Tree/Palm Species"
Species Type(s) check all that apply ☒ Palm () Flowering () Fruit ☒ Shade () Unsure
Reason(s) for Application:

☒ **REMOVE** ☒ Tree Health () Safety ☒ Other/Explain below
☒ **TRANSPLANT** () New Location ☒ Same Property () Other/Explain below
() **HEAVY MAINTENANCE** () Branch Removal () Crown Cleaning/Thinning () Crown Reduction
Other/Explain Remove invasive and nuisance species.

Reason for Request Construction of a City of Key West Park

Property Owner Name City of Key West c/o Don Craig - Planning Director
Property Owner eMail Address dcraig@keywestcity.com
Property Owner Mailing Address P. O. Box 1409, 3140 Flagler Avenue
Property Owner Mailing City Key West **State** FL **Zip** 33041
Property Owner Phone Number (305) 809 - 3728
Property Owner Signature

Representative Name N/A
Representative eMail Address N/A
Representative Mailing Address N/A
Representative Mailing City N/A **State** N/A **Zip** N/A
Representative Phone Number (N/A) N/A - N/A

NOTE: A Tree Representation Authorization form must accompany this application if someone other than the owner will be representing the owner at a Tree Commission meeting or picking up an issued Tree Permit.

Tree Representation Authorization form attached ()

<<<<< Sketch location of tree in this area including cross/corner Street >>>>>

Please identify tree(s) with colored tape

See attached Tree Disposition and Landscape Plans.

If this process requires blocking of a City right-of-way, a separate ROW Permit is required. Please contact 305-809-3740.



Bermello Ajamil & Partners, Inc.

Architecture
Engineering
Planning
Interior Design
Landscape Architecture

March 18, 2014

Attachment A - Summary of Affected Tree/Palm Species

Tree Permit Application

Truman Waterfront Park – City of Key West Florida

PAGE 1 – TREES BEING REMOVED

| # | BOTANICAL NAME | COMMON NAME | SIZE | CONDITION | Disposition |
|--|---------------------------------|------------------|----------------------|------------------|-------------|
| 45 | <i>Bucida buceras</i> | BLACK OLIVE | 15' x 15'; 8" CAL | NUISANCE | REMOVE |
| GG | <i>Bucida buceras</i> | BLACK OLIVE | 28" DBH | NUISANCE | REMOVE |
| KK | <i>Bucida buceras</i> | BLACK OLIVE | 24" DBH | NUISANCE | REMOVE |
| <i>Bucida buceras</i> Count | | | | | 3 |
| 56 | <i>Bursera simaruba</i> | GUMBO LIMBO | | POOR | REMOVE |
| A | <i>Bursera simaruba</i> | GUMBO LIMBO | 5' OVERALL HEIGHT | POOR | REMOVE |
| F | <i>Bursera simaruba</i> | GUMBO LIMBO | 2.5" DBH | POOR | REMOVE |
| HH | <i>Bursera simaruba</i> | GUMBO LIMBO | 11" DBH | POOR | REMOVE |
| JJ1 | <i>Bursera simaruba</i> | GUMBO LIMBO | 2.5" DBH | POOR | REMOVE |
| JJ2 | <i>Bursera simaruba</i> | GUMBO LIMBO | 4" DBH | POOR | REMOVE |
| LL1 | <i>Bursera simaruba</i> | GUMBO LIMBO | 5.5" DBH | POOR | REMOVE |
| LL2 | <i>Bursera simaruba</i> | GUMBO LIMBO | 1" DBH | POOR | REMOVE |
| LL3 | <i>Bursera simaruba</i> | GUMBO LIMBO | 3.5" DBH | POOR | REMOVE |
| LL4 | <i>Bursera simaruba</i> | GUMBO LIMBO | 2.5" DBH | POOR | REMOVE |
| LL5 | <i>Bursera simaruba</i> | GUMBO LIMBO | 11" DBH | POOR | REMOVE |
| <i>Bursera simaruba</i> Count | | | | | 11 |
| 8 | <i>Casuarina</i> spp. | AUSTRALIAN PINE | 10' Cluster | INVASIVE SPECIES | REMOVE |
| 29 | <i>Casuarina</i> spp. | AUSTRALIAN PINE | 40' x 40'; 24" CAL | INVASIVE SPECIES | REMOVE |
| <i>Casuarina</i> spp. Count | | | | | 2 |
| II | <i>Chrysobalanus icaco</i> | COCOPLUM | 15' OVERGROWN SHRUB | POOR | REMOVE |
| MM | <i>Chrysobalanus icaco</i> | COCOPLUM | 25" OVERGROWN SHRUB | POOR | REMOVE |
| <i>Chrysobalanus icaco</i> Count | | | | | 2 |
| FF | <i>Cocarpus erectus</i> | BUTTONWOOD | 40" DBH | POOR | REMOVE |
| <i>Cocarpus erectus</i> Count | | | | | 1 |
| T | <i>Coccoloba uvifera</i> | SEAGRAPE | 8" DBH | POOR | REMOVE |
| X | <i>Coccoloba uvifera</i> | SEAGRAPE | 14" DBH | POOR | REMOVE |
| <i>Coccoloba uvifera</i> Count | | | | | 2 |
| 15 | <i>Ficus aurea</i> | STRAGLER FIG | 20' x 30'; 20" CAL | POOR | REMOVE |
| 48 | <i>Ficus aurea</i> | STRAGLER FIG | 15' x 15'; 18" CLUMP | POOR | REMOVE |
| 55 | <i>Ficus aurea</i> | STRAGLER FIG | 18' X 10' | POOR | REMOVE |
| G | <i>Ficus aurea</i> | STRAGLER FIG | 15" DBH | POOR | REMOVE |
| <i>Ficus aurea</i> Count | | | | | 4 |
| 6 | <i>Hyophorbe lagenicaulis</i> | BOTTLE PALM | 5' OVERALL HEIGHT | POOR | REMOVE |
| <i>Hyophorbe lagenicaulis</i> Count | | | | | 1 |
| 7 | <i>Phoenix reclinata</i> | DATE PALM | 10' Cluster | INVASIVE SPECIES | REMOVE |
| 9 | <i>Phoenix reclinata</i> | DATE PALM | 10' Cluster | INVASIVE SPECIES | REMOVE |
| <i>Phoenix reclinata</i> Count | | | | | 2 |
| J | <i>Pisidia piscipula</i> | JAMAICAN DOGWOOD | 21" DBH | NUISANCE | REMOVE |
| <i>Pisidia piscipula</i> Count | | | | | 1 |
| O | <i>Sabal palmetto</i> | SABAL PALM | 12" | POOR | REMOVE |
| <i>Sabal palmetto</i> Count | | | | | 1 |
| 104 | <i>Schinus terebinthifolius</i> | BRAZILIAN PEPPER | | INVASIVE SPECIES | REMOVE |
| <i>Schinus terebinthifolius</i> Count | | | | | 1 |
| I | <i>Swietenia mahagoni</i> | MAHOGANY | 1" DBH | POOR | REMOVE |
| <i>Swietenia mahagoni</i> Count | | | | | 1 |
| 23 | <i>Washingtonia robusta</i> | WASHINGTON PALM | 24' OVERALL HEIGHT | INVASIVE SPECIES | REMOVE |
| 24 | <i>Washingtonia robusta</i> | WASHINGTON PALM | 24' OVERALL HEIGHT | INVASIVE SPECIES | REMOVE |
| 47 | <i>Washingtonia robusta</i> | WASHINGTON PALM | 30' OVERALL HEIGHT | INVASIVE SPECIES | REMOVE |
| 50 | <i>Washingtonia robusta</i> | WASHINGTON PALM | 25' OVERALL HEIGHT | INVASIVE SPECIES | REMOVE |
| 51 | <i>Washingtonia robusta</i> | WASHINGTON PALM | 25' OVERALL HEIGHT | INVASIVE SPECIES | REMOVE |
| 52 | <i>Washingtonia robusta</i> | WASHINGTON PALM | 25' OVERALL HEIGHT | INVASIVE SPECIES | REMOVE |
| 54 | <i>Washingtonia robusta</i> | WASHINGTON PALM | 25' OVERALL HEIGHT | INVASIVE SPECIES | REMOVE |
| 75 | <i>Washingtonia robusta</i> | WASHINGTON PALM | 12" | INVASIVE SPECIES | REMOVE |
| 119 | <i>Washingtonia robusta</i> | WASHINGTON PALM | 16" | INVASIVE SPECIES | REMOVE |
| 120 | <i>Washingtonia robusta</i> | WASHINGTON PALM | 16" | INVASIVE SPECIES | REMOVE |
| <i>Washingtonia robusta</i> Count | | | | | 10 |
| Grand Count | | | | | 42 |

PAGE 2 – TREES BEING RELOCATED

| QUANTITY | BOTANICAL NAME | COMMON NAME |
|----------|--------------------|-----------------|
| 48 | Bursera simaruba | Gumbo Limbo |
| 35 | Cocarpus erectus | Buttonwood |
| 7 | Coccoloba uvifera | Seagrape |
| 23 | Cocos nucifera | Coconut Palm |
| 1 | Ficus aurea | Stragler Fig |
| 11 | Sabal palmetto | Sabal Palm |
| 16 | Swietenia mahagoni | Mahogany Tree |
| 1 | Thrinax morrisii | Key Thatch Palm |



Bermello Ajamil & Partners, Inc.

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Planning
Interior Design
Landscape Architecture

Transmittal

| | | | |
|----------------------|--|----------------------|--|
| To: | Karen DeMaria | Date : | March 18, 2014 |
| Organization: | Key West Planning Department 3132 Flagler Avenue Key West, Florida 33040 | Project Name: | Truman Waterfront Park |
| Phone: | 305-809-3768 | Project No: | 12010 |
| From: | Randy Hollingworth 305-860-3759 (direct line) | Transmitted: | <input checked="" type="checkbox"/> Fed-Ex |

| | |
|-------------------|---|
| Comments : | Karen, Please find enclosed Truman Waterfront Park Tree Permit Application and associated drawings and attachment. |
|-------------------|---|

| Copies | Date | Description |
|--------|---------|--|
| 1 | 3/18/14 | 24" X 36" black and white signed and sealed set of Tree Disposition Plans and Table and Landscape Plans, Details and Plant Material List |
| 1 | 3/18/14 | 12" X 18" (half size) black and white signed and sealed set of Tree Disposition Plans and Table and Landscape Plans, Details and Plant Material List |
| 2 | 3/18/14 | City of Key West Tree Permit Application |
| 1 | 3/18/14 | CD containing PDF's of the Tree Disposition and Landscape Plans as well as the completed Application form |
| | | |
| | | |

- ☐ For Approval
- ☒ For Your Use
- ☐ As Requested
- ☐ For Review and Comment
- ☐ For Bids Due
- ☐ _____

- ☐ Approved as Submitted
- ☐ Approved as Noted
- ☐ Returned for Corrections
- ☐ Resubmit _____ for Approval
- ☐ Resubmit _____ for Distribution