

STAFF REPORT

DATE: February 22, 2016

RE: **South East Corner of Thomas and Amelia Street-Pump Station A
(permit application # T16-7806)**

FROM: Karen DeMaria, City of Key West Urban Forestry Manager

An application was received requesting the removal of **(1) Green Buttonwood clump**. A site inspection was done on February 2, 2016 and documented the following:

Tree Species: Green Buttonwood (*Conocarpus erectus*)











Diameter: 22.6"

Location: 30% (trunk and branches impacting fence and structural roots are growing too close to pump equipment, both are safety issues)

Species: 100% (on protected tree list)

Condition: 40% (fair to poor, structurally not appropriate for area)

Total Average Value = 56%

Value x Diameter = 12.6 replacement caliper inches

The City Utility department is doing construction work at the pump station to include the installation of new fencing. The coconut palm growing in the green buttonwood clump will also be removed.

Recommendation: Recommend approval of the removal of one (1) Green Buttonwood clump at Pump Station A at the corner of Thomas and Amelia Street to be replaced with 12.6 caliper inches of dicot or fruit trees from approved list, FL#1, to be planted on City property.

Additionally, a Schefflera tree will be removed (no permit required) and several silver buttonwood trees will be trimmed.









Application



Remove palm 7805
Remove canopy 7806
Maintain 7807

Tree Permit Application

Date: 2/9/16

Please Clearly Print All Information unless indicated otherwise.

Tree Address South East Corner Thomas and Amelia St.
Cross/Corner Street Thomas & Amelia
List Tree Name(s) and Quantity (1) Green Buttonwood Removal, (1) Coconut Palm, and (2) Silverbuttonwood
Species Type(s) check all that apply () Palm () Flowering () Fruit () Shade () Unsure
Reason(s) for Application:

(X) REMOVE () Tree Health () Safety (X) Other/Explain below
(X) TRANSPLANT () New Location () Same Property () Other/Explain below
(X) HEAVY MAINTENANCE (X) Branch Removal () Crown Cleaning/Thinning () Crown Reduction
Other/Explain See Below

Reason for Request

The location of the trees to be removed fall on the property line where new fence at Pumpstation A will be installed. The other trees will need to be trimmed to prevent safe work operations at PS-A from being affected.

Property Owner Name Jim Scholl / City Manager City of Key West
Property Owner eMail Address jscholl@cityofkeywest-fl.gov
Property Owner Mailing Address JKScholl
Property Owner Mailing City State Zip
Property Owner Phone Number (305) 809_- 3888
Property Owner Signature

Representative Name Sean McCoy
Representative eMail Address sean.mccoy@ch2m.com
Representative Mailing Address 6410 5th St. Suite 2-A
Representative Mailing City Key West **State** FL **Zip** 33042
Representative Phone Number (305) 432 - 9124

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 three attached Drawings

Remove:
1-Coconut
palm growing in
Green Buttonwood
clump
Remove:
1-green buttonwood
clump 22.6" dbh

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



Remove Palm 7805
Remove canopy 7806
7807 maintenance

Tree Representation Authorization

Date: February 9, 2016

Attendance at the Tree Commission meeting on the date when your request will be discussed is necessary in order to expedite the resolution of your application. This Tree Representation Authorization form must accompany the application if the property owner is unable to attend or will have someone else pick up the Tree Permit once issued.

Please Clearly Print All Information unless indicated otherwise.

Tree Address Pump Station A South East Corner Thomas and Amelia

Property Owner Name Jim Scholl / City Manager City of Key West

Property Owner eMail Address jscholl@cityofkeywest-fl.gov

Property Owner Mailing Address _____

Property Owner Mailing City _____ State _____ Zip _____

Property Owner Phone Number (305) 809 - 3888

Property Owner Signature _____

Representative Name Sean McCoy

Representative eMail Address sean.mccoy@ch2m.com

Representative Mailing Address 6410 5th St. Suite 2-A

Representative Mailing City Key West State FL Zip 33042

Representative Phone Number (305) 432 - 1397

I Jim Scholl, hereby authorize the above listed agent(s) to represent me in the matter of obtaining a Tree Permit from the City of Key West for my property at the tree address above listed. You may contact me at the telephone listed above is there is any questions or need access to my property.

Property Owner Signature JS Scholl

The foregoing instrument was acknowledged before me on this 9th day February 2016.

By (Print name of Affiant) Jim Scholl who is personally known to me or has produced _____ as identification and who did take an oath.

NOTARY PUBLIC

Sign Name: Maria G. Ratcliff Notary Public - State of Florida (seal)

Print Name: Maria G. Ratcliff

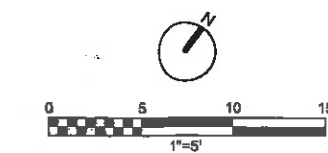
My Commission Expires: March 22, 2019



GENERAL SHEET NOTES

1. THE SUBJECT PROPERTY LIES WITHIN FLOOD ZONE AE (ELEVATION 7).

NOTE: PLEASE SEE ATTACHED PAGE FOR PHOTOGRAPHS WITH CORRESPONDING REFERENCE NUMBERS FOR TREE LOCATIONS NOTATED ON PAGE 1.



NOTES:

1. REPAIR ASPHALT PAVEMENT DAMAGED DURING CONSTRUCTION. SEE ELECTRICAL DRAWINGS FOR CONDUIT ROUTES. REPAIR LIMITS MAY VARY. REPAIR PER 3123-115
2. SEE ELECTRICAL DRAWINGS FOR DEMOLITION PLAN AND ELECTRICAL IMPROVEMENTS.
3. SEE STRUCTURAL DRAWINGS FOR LANDING AND FOUNDATION ELEVATIONS.

Remove Schottlera
APP

Minor trimming
Silver
buttonwood

branch removal
Silver
buttonwood

Existing tree will
conflict with fence
installation.

remove
1 Green buttonwood
clump
w/ 1 coconut palm

30' BUILDING SETBACK

25' BUILDING SETBACK

25' BUILDING SETBACK

SAWCUT EXISTING ASPHALT
AND CONCRETE FOR FOUNDATION
EXCAVATION

NEW BUILDING
FFE = 10.0'

TEMPORARILY REMOVE
AND REPLACE FENCE
AS NECESSARY FOR
CONSTRUCTION

24.47'

25' BUILDING SETBACK

REMAINING PORTION OF LOT 6
SQUARE 5

CITY OF KEY WEST, FLORIDA

3011 S.W. WILLISTON ROAD
GAINESVILLE, FLORIDA 32609
E90000072 / AAC001892

KEY WEST VFD UPGRADE
KEY WEST, FLORIDA
CITY OF KEY WEST
KEY WEST, FLORIDA

CH2MHILL

CIVIL
PUMP STATION A
SITE PLAN

VERIFY SCALE

BAR IS ONE INCH ON
ORIGINAL DRAWING.

DATE APRIL 2015

PROJ 476744

DWG 010-C-201

SHEET of

BID DOCUMENTS

THIS DOCUMENT, AND THE IDEAS AND DESIGNS INCORPORATED HEREIN, AS AN INSTRUMENT OF PROFESSIONAL SERVICE, IS THE PROPERTY OF CH2M HILL, AND IS NOT TO BE USED, IN WHOLE OR IN PART, FOR ANY OTHER PROJECT WITHOUT THE WRITTEN AUTHORIZATION OF CH2M HILL. © CH2M HILL 2016. ALL RIGHTS RESERVED.

Reference No. 1

Remove



Referende No. 2

Heavy Trim



Trim

NPR





REQUEST FOR INFORMATION

PROJECT NAME: SWR VFD UPGRADE

PROJECT No. 4-15\668881

RFI No. 003

Date: 01/29/2016

TO: Sean McCoy

FROM: Anthony Galvan / Matt Bussard

REFERENCES:

PLAN No. 010-C-201

SPEC SECTION: _____

SHOP DRAWING: _____

INFORMATION REQUESTED:

(PUMP STATION A): Existing trees shown will conflict with fencing installation. Tree Commission will need to make a formal decision whether to remove or relocate. Please see attached.

REQUESTED BY: Matt Bussard

TITLE: Superintendent

REPLY: