

**SARASOTA COUNTY
ENVIRONMENTAL PROTECTION DIVISION
MANGROVE TRIMMING AND PRESERVATION**

PERMIT NO. 16-161012 RR

APPROVAL DATE: January 19, 2017
EXPIRATION DATE: January 19, 2022

OWNER:

James McLaughlin
612 Laurel Road West
Nokomis, FL 34275

PROFESSIONAL MANGROVE TRIMMER:

Scott Fey
Island Tree Service LLC
5030 Commonwealth Drive
Sarasota, FL 34276

This permit document certifies that the Sarasota County Mangrove Trimming and Preservation Ordinance Administrator has reviewed the application and plans submitted by Scott Fey on behalf of James McLaughlin for the trimming of an existing mangrove fringe at 612 Laurel Road West. The existing mangrove fringe has been previously trimmed according to Florida DEP Permit No. 58-0245163-001. The plans conform to the requirements of Chapter 54, Article XXXV, of the Sarasota County Code of Ordinances (Ord. No. 2016-063). This permit is approved subject to the attached stipulations and the required inspections contained therein.

NOTICE: In addition to the requirements of this permit, there may be additional restrictions applicable to this property that may be found in the public records of this County, and there may be additional permits required from other governmental entities such as water management districts, State agencies, or Federal agencies.

The issuance of this permit does not relieve the owner(s) from any other permitting requirements of any other concerned local, State, or Federal agencies, where applicable.

If you have any questions regarding this permit, please contact Alyssa Vinson, Environmental Protection Division, at (941) 254-3225.

LOCATION: Western shoreline of 612 Laurel Road West on Blackburn Bay, Nokomis, Florida 34275. PID: 0167-16-0001

PRE-TRIM SHORELINE DESCRIPTION

The property shoreline consists of an extensive mangrove fringe with trimmed and untrimmed mangroves. Red mangroves (*Rhizophora mangle*), Black Mangroves (*Avicennia germinans*) and White Mangroves (*Laguncularia racemosa*) are present. Other native vegetation includes; Oak (*Quercus* spp.), Cabbage palm (*Sabal palmetto*) and Sand Cordgrass (*Spartina patens*). A non-native turfgrass lawn is maintained up to the mangrove shoreline. The property contains three

distinct shorelines representing three parcels that were combined. Location 'A' consists of a mangrove fringe 105 ft. in length ranging from 38 feet in depth to 78 feet in depth. Several red and black mangroves more than 24 feet in height are present. Location 'A' has been historically trimmed according to Florida DEP permit No. 58-0245163-001, the mangroves are hedged between seven (7) ft. and eight (8) ft. in minimum height with some window trimming between eight (8) ft. and 12 ft. There is a wooden retaining wall created according to WNCA Major Work Permit 2007-717974-RW and a wooden dock built before 1984. There are eight (8) white mangroves planted waterward of the wooden retaining wall as one component of the mitigation plan for WNCA Major Work Permit 2007-717974-RW. Location 'B' contains a concrete bulkhead 102 ft. long and a wooden dock with boatlift approved under WNCA General Work Permit 2008-834142-RW. Sand Cordgrass (*Spartina patens*) has been planted landward of the concrete bulkhead. To the northwest of the dock and bulkhead is an offshore mangrove island 190 ft. in length and 46 ft. in depth. Red mangroves (*Rhizophora mangle*) and Black mangroves (*Avicennia germinans*) are present on the offshore island with heights ranging from 18 ft. to greater than 24 ft. Another dock has been built from Location 'C' onto the offshore mangrove island according to WNCA Minor Work Permit 1987-337408-RW. Location 'C' contains a mangrove fringe 110 ft. in length with depths ranging from 30 ft. to 55 ft. and maximum heights more than 24 ft. with the majority of the shoreline maintained in a hedge between seven (7) ft. and eight (8) ft. in height.

Trimming Specifications

Existing Mangroves (all locations total)

Total length of mangrove shoreline: 215 ft.

Maximum depth of mangrove fringe: 78 ft.

Maximum height of pre-trimmed mangroves: >24 ft.

Proposed Mangrove Configuration

Location A:

Minimum trimmed height of mangroves: 6 ft.

Trimming style: Hedge, windowed between 8 ft. and 12 ft. and lateral trim for dock access

Total area proposed to be trimmed: .10 acres

Location B:

Minimum trimmed height of mangroves: 8 ft.

Trimming style: Reduction cuts and lateral trim for dock access

Total area proposed to be trimmed: .12 acres

Location C:

Minimum trimmed height of mangroves: 6 ft.

Trimming style: 6 ft. hedge and >24 ft. canopy of trees greater than 24 ft. in pre-trimmed height

Total area proposed to be trimmed: .05 acres

Required Inspections Contact Alyssa Vinson 941-254-3225 to schedule:

1. Pre-trimming inspection
2. Post-trimming inspection
3. Mitigation inspection

GENERAL PERMIT CONDITIONS

1. This permit may be used only for the above-referenced property to achieve a mangrove height and configuration consistent with the attached and approved plans.
2. Trimming may not occur where a mangrove swamp extends more than 250 feet landward or waterward from the mean high water line in a direction perpendicular to the shoreline.
3. Mangroves shall not be trimmed to a final overall height of fewer than 6 feet as measured from the substrate.
4. The height and configuration of mangroves trimmed in accordance with this permit may be maintained under an exemption as outlined in Chapter 54 Article XXXV Section 54-1076 of Sarasota County Ordinances.
5. Nuisance/Invasive Species are required to be removed as mitigation for impacts associated with trimming or alteration.
6. The use of herbicide or other chemicals for the purposes of defoliation is prohibited.

SPECIAL PERMIT CONDITIONS

FOR RIPARIAN PROPERTY OWNERS:

1. Trimming shall not exceed 65 percent of the mangroves along the shoreline that are taller than 6 feet in pre-trimmed height as measured from the substrate.

MITIGATION STIPULATIONS

1. Any nuisance and invasive plant species, including but not limited to Brazilian pepper (*Schinus terebinthifolius*), growing within 30 feet of the shoreline, shall be removed. This shoreline area shall be maintained free of nuisance and invasive species and any re-growth shall be removed.



Alyssa A. Vinson
on behalf of the
Mangrove Trimming and Preservation
Ordinance Administrator

Attachments (Site Plans): 5 pages



Section 3 / Site Location

612 Laurel Rd W, Nokomis



400ft

27.140 -82.463 Degrees

Sarasota County
 Environmental Protection Division
 Authorized Plans
 By: AV Case No. 16-161012 RR
 Date: 1/24/17 Page 1 of 5



6011

37.128 -82.468 Degrees

Sarasota County
Environmental Protection Division
Authorized Plans

By AV Case No. 00161012DR
Date 7/27/17 Page 2 of 5

Received
Electronically
Nov 17 2016
KAR DAVIS



Sarasota County
Environmental Protection Division

Authorized Plans

By: AV Case No. 16-16/D1Z/RR

Date: 1/24/17 Page 3 of 5



A

16-16/D1Z/RR

↓

B

25'

20%
Reduction
prune

Sarasota County
Environmental Protection Division

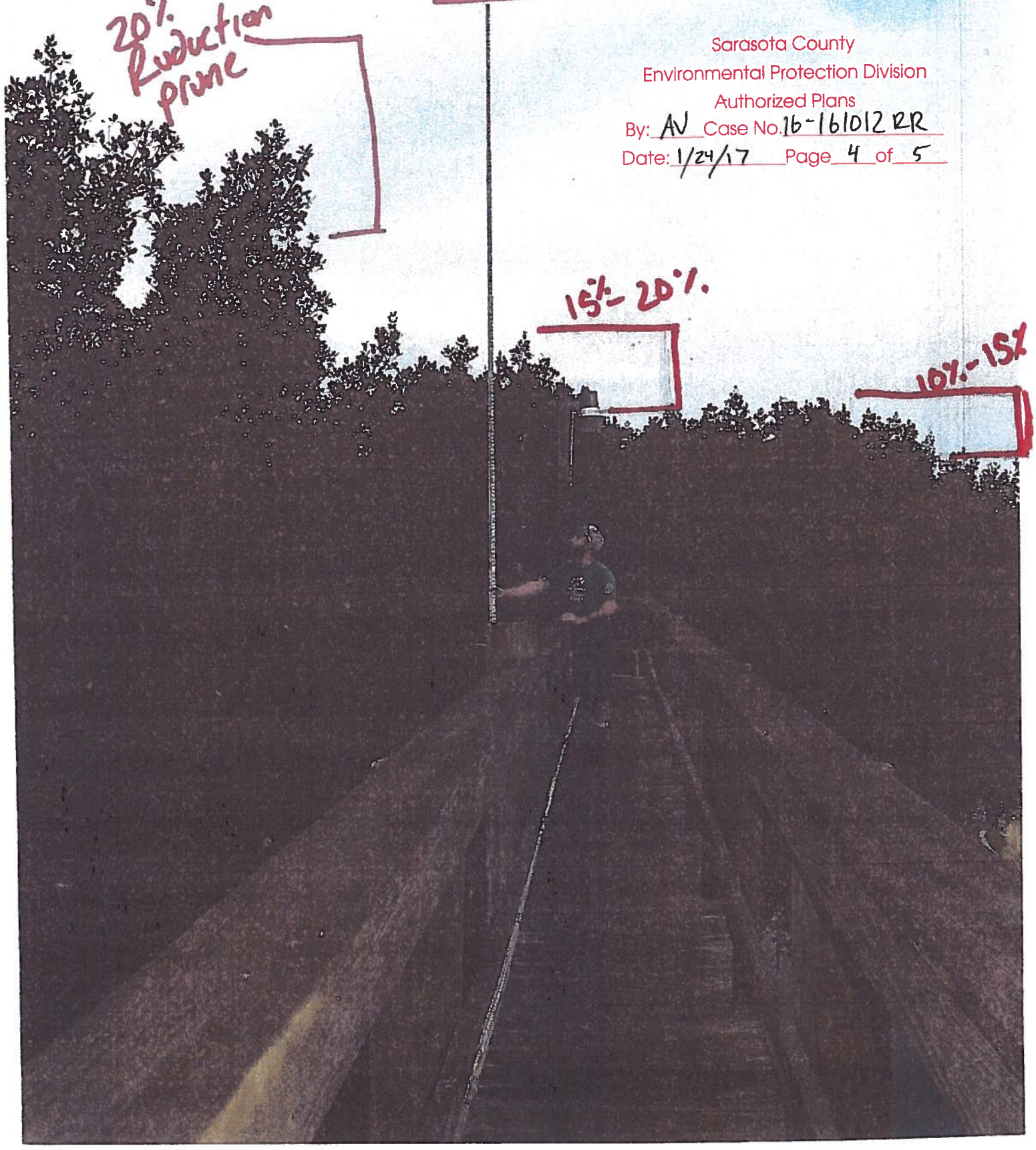
Authorized Plans

By: AV Case No. 16-161012 RR

Date: 1/24/17 Page 4 of 5

15% - 20%

10% - 15%



Sarasota County
Environmental Protection Division
Authorized Plans

By: AV Case No. 16-161012RR
Date: 1/24/17 Page 5 of 5

6'-8'
Window
prune

25'

C

