SARASOTA COUNTY

ENVIRONMENTAL PROTECTION DIVISION MANGROVE TRIMMING AND PRESERVATION AFTER-THE-FACT PERMIT

PERMIT NO. 17-105188 RR

APPROVAL DATE: February 3, 2017 **EXPIRATION DATE**: February 3, 2022

OWNER:

PROFESSIONAL MANGROVE TRIMMER:

Lise Pech 217 Lychee Road Nokomis, FL 34275 None

This after-the-fact permit document certifies that the Sarasota County Mangrove Trimming and Preservation Ordinance Administrator has reviewed the application and plans submitted by Lise Pech for the trimming of an existing mangrove fringe at 217 Lychee Road. The existing mangrove fringe has been previously trimmed without authorization. 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: Southern shoreline of 217 Lychee Road on a canal leading to Blackburn Bay, Nokomis, Florida 34275. PID: 0161-15-0027

STAFF COMMENTS

On January 19, 2017 EPD staff identified unauthorized trimming at the subject property during an inspection for WNCA authorization. Two large clusters of mangroves to the east and west of the existing dock, approximately 35 ft. by 30 ft. were trimmed to an overall height of 5 ft. from a pre-trimmed height of 20+ ft. During a follow-up inspection on February 1, 2017, regrowth was witnessed on the trimmed portions of the mangroves. Staff also identified an area of shoreline,

approximately 18 linear ft., which contained untrimmed mangrove seedlings of an average height less than 2 ft. As mitigation for the unauthorized trimming it is required that all untrimmed mangrove seedlings remain in place and intact. It is also required that all mangroves currently trimmed at an average overall height of five feet be allowed to regrow to a height greater than 6 ft. in average overall height. In order to assess the regrowth of the mangrove fringe and the continued growth of mangrove seedlings a follow-up mitigation inspection will be required 6 months after the issuance of this After-the-Fact permit.

SHORELINE DESCRIPTION

The property shoreline consists of a hardened rip-rap shoreline containing red mangroves (*Rhizophora mangle*) and white mangroves (*Laguncularia racemosa*) trimmed to an overall average height of 5 feet from the substrate. The trimming was conducted without authorization by an unqualified trimmer. Review of aerial photos indicates that the mangroves present had a pre-trimmed height of at least 20 feet. EPD staff found during a site inspection that significant regrowth was occurring on improperly trimmed trees. EPD staff also identified an area of 18 linear feet east of the existing dock containing untrimmed mangrove seedlings less than 2 feet in overall height. EPD Staff identified one intact carrotwood (*Cupaniopsis anacardioides*) and one brazilian pepper (*Schinus terebinthifolius*) that had been previously cut to the root and was exhibiting signs of regrowth.

Trimming Specifications

Existing Mangroves

Total length of mangrove shoreline: 80 feet

Maximum depth of mangrove fringe: 35 feet

Maximum height of pre-trimmed mangroves: Approximately 20 feet

Proposed Mangrove Configuration

Minimum trimmed height of mangroves: 6 ft. after regrowth

Trimming style: Hedge

Total area proposed to be trimmed: 0.03 acres

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

- 1. Pre-trimming inspection □
- 2. Post-trimming inspection \square
- 3. Mitigation inspection⊠

GENERAL PERMIT CONDITIONS

17-105188 RR

Page 3

- 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 maintained at a final overall height of less 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

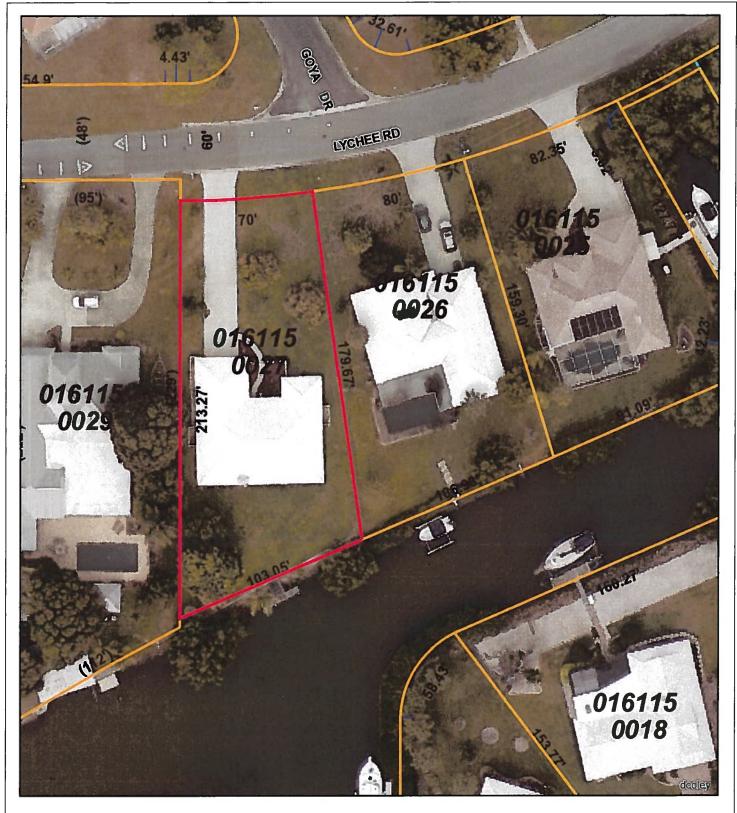
MITIGATION STIPULATIONS

- 1. Any nuisance and invasive plant species, including but not limited to Carrotwood (*Cupaniopsis anacardioides*) and 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.
- 2. No trimming shall occur on the property shoreline until the mangroves have recovered a minimum overall height greater than 6 feet from the substrate.
- 3. Existing mangrove seedlings present on the property shoreline shall remain intact and in place.

Alyssa A. Vinson on behalf of the

Mangrove Trimming and Preservation

Ordinance Administrator





217 Lychee Road





Invigonmental Protection Division

0.004 0.008 **Authorized Plans** By: AV Case No. 17-105188 ER

Date: 2/7/2017 Page 2 of 3

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