

PRESERVE AREA MANAGEMENT PLAN



**JONATHAN'S LANDING
TCG PROJECT NO. 18-0054
OCTOBER 2020**

**PREPARED FOR:
JONATHAN'S LANDING GOLF CLUB
616823 CAPTAIN KIRLE DRIVE
JUPITER, FL 33477**

Introduction

The purpose of this plan is to provide specific standards of care for the wetland and upland preserve areas of the Jonathan's Landing Golf Club for the long-term maintenance of the viability, values and functions of the preserve areas. The Jonathan's Landing Golf Club is a ±442-acre property located in Martin County, Section 22,24, Township 40, Range 41. The property is owned and operated by the Jonathan's Landing Golf Club Inc, and the Old Trail Homeowners Association, Inc.

Site Description

The project site consists of a golf course with adjoining single-family residential units in southern Martin County. The site was developed in the 1980's with a stormwater management system that has since been modified and is operational. The site is bordered to the west by residential development, on the south by the Ranch Colony Canal, on the east by a citrus grove and on the north by open fields.

The USDA-NCSS, SSURGO and STATSGO Digital Soil Survey was reviewed to determine the soil characteristics of the subject parcel. The survey revealed the subject parcel historically consisted of Riviera fine sand and Wabasso sand (Exhibit E).

Project Description

The project consists of the excavation of existing lakes with the regrading of portions of the course and the removal of all Category I & II nuisance and exotic vegetation as listed by the Florida Exotic Pest Plant Council. No state or federally threatened or endangered habitat or species were observed onsite during inspections.

There are currently ±61.67 acres of platted preserve areas onsite. The proposed re-plat will remove 4.15 acres from the preserve areas, and will propose adding an additional 11.76 acres of preserve to be included in the new plat (Exhibit B) for a total of 69.3 acres of preserves. The preserve areas to be removed are areas that over time have become part of the playable golf course and provide no habitat. The areas that are proposed to be added to the preserve either provide habitat or are part of the South Florida Water Management (SFWMD) jurisdictional wetland determination (No.43-103322-P). There are 63.02 acres of wetland preserves and 6.28 acres of upland preserves onsite (Exhibit C). The new preserve area total will be 69.3 acres, an increase of 7.65 acres. Of the 69.32 acres of preserves, Jonathan's Landing Golf Club, Inc. will be responsible for maintaining 57.39 acres, and the Old Trail Homeowners Association Inc., will be responsible for maintaining 11.93 acres (Exhibit D).

Conditions

1. The Preserve Area Management Plan (PAMP) will be recorded by the Martin County Clerk of County Courts and labeled with the appropriate O.R. Book and Page Number. One copy of the recorded document will be provided to the Martin County Environmental

Planning Administrator and the owner/developer and with the approval of the Martin County Board of County Commissioners. If the PAMP is altered or amended, the revised document will be recorded by the Martin County Clerk of Courts and one copy of the revised document will be provided to the Martin County Environmental Planning Administrator within thirty (30) days of the Recording date.

2. The owner(s) of the lands to be preserved/maintained by this Preserve Area Management Plan (PAMP) and the developer(s) of the property described in this PAMP, their successors and assigns, and their environmental consultants and contractors, will implement and comply with all portions of this PAMP.
3. The Martin County Environmental Planning Administrator shall be notified in writing within thirty (30) days of transfer of ownership of any lands preserved by this PAMP. Failure to notify will be considered as a non-compliance with the terms of this PAMP.
4. The Old Trail Homeowner's Association, Inc. shall be responsible for maintaining the areas depicted on Exhibit D, PAMP Designation as "Preserve Areas That Old Trail Homeowner's Association Inc. Is Responsible For (11.93 ac)" consistent with the requirements of Section 4.6.A, Land Development Regulations, Martin County Code. Exhibit G, HOA Letter is a letter confirming that those areas will be maintained by the Old Trail Homeowner's Association, Inc.

Maintenance & Management Plan

1. Prior to construction adjacent to the preserve areas, the required orange-colored, high visibility barricades will be installed along preserve area boundaries. The barricades will be 10-feet beyond the preserve boundary, or at the drip line of the trees (whichever is greater). Prior to any excavation, appropriate silt fences and turbidity curtains will be installed to limit the amount of silt entering into water bodies. Silt fences and curtains will be maintained during construction activities and after major rain events. The site will be stabilized no later than 30 days after vegetation removal and/or fill placement.
2. Prohibited activities within the preserve areas include but are not limited to: mowing, sodding, trimming, man-made structures, play equipment, permanent irrigation, dumping, grubbing, man-made runoff or the creation of point source discharge into the preserve area. Preserve Areas will be posted with permanent signs. These signs will be at least 11x14 inches in size and will be posted in conspicuous locations along the Preserve Area boundary, every 500-ft (Exhibit F).
3. Quantitative monitoring will be completed annually, for a five (5) year period, no later than November 30 of each year, with reports submitted to the County no later than December 31 of each year. Panoramic photographic locations will be established to provide supplemental data for the annual monitoring reports and incidental observations of fish and wildlife will be recorded on each monitoring event. Included in the Annual Monitoring Report will be a list of any violations of the PAMP during the previous year, with

recommendations for, and a schedule of, remedial actions and any enhancement activities proposed for the coming year

4. Nuisance/exotic species will be maintained within the areas that have been treated, and cannot exceed 5% coverage within the preserve area. Maintenance will be performed as needed to ensure that this requirement is achieved.
5. The preserve areas that have not been treated for nuisance/exotic species, will be systematically treated by hand spraying, over the next five (5) years until coverage of exotics is under the required 5%.
6. Maintenance will be conducted on a quarterly or “as needed” basis, depending on the needs of the preserve area as determined through the ongoing monitoring effort. Species to be eradicated include cattail, primrose willow, melaleuca, Brazilian pepper, torpedo grass, Australian pine, shoe-button ardisia, earleaf acacia, schefflera and any other exotic/nuisance species as listed by Florida Exotic Pest Plant Council (EPPC). Trash and unnatural debris will be removed as needed.
7. Upon completion of the five (5) year monitoring and maintenance program, the managing entity will be responsible for the ongoing and perpetual maintenance of the conservation area as permitted by Martin County. Martin County is authorized to inspect any County regulated site or appurtenance. Duly authorized representatives of Martin County may, at any time, and upon proper identification, enter upon and shall be given access to any premises for the purpose of such inspection.

Monitoring Schedule

September 2020	1 st Annual Monitoring
October 2020	Submit 1 st Annual Monitoring Report
September 2021	2 nd Annual Monitoring
October 2021	Submit 2 nd Annual Monitoring Report
September 2022	3 rd Annual Monitoring
October 2022	Submit 3 rd Annual Monitoring Report
September 2023	4 th Annual Monitoring
October 2023	Submit 4 th Annual Monitoring Report
September 2024	5 th Annual Monitoring Report
October 2024	Submit 5 th Annual Monitoring Report

EXHIBIT A
LOCATION MAP

NORTH



N.T.S

SUBJECT SITE



THE Chappell GROUP INC.
 714 East McNab Road
 Pompano Beach, Florida 33060
 tel. 954.782.1309
 fax. 954.782.1109 www.thechappellgroup.com

- Environmental Consultants
- Marina & Wetland Permitting
- Mitigation Design & Monitoring
- T&F Species Surveys
- Phase I ESAs

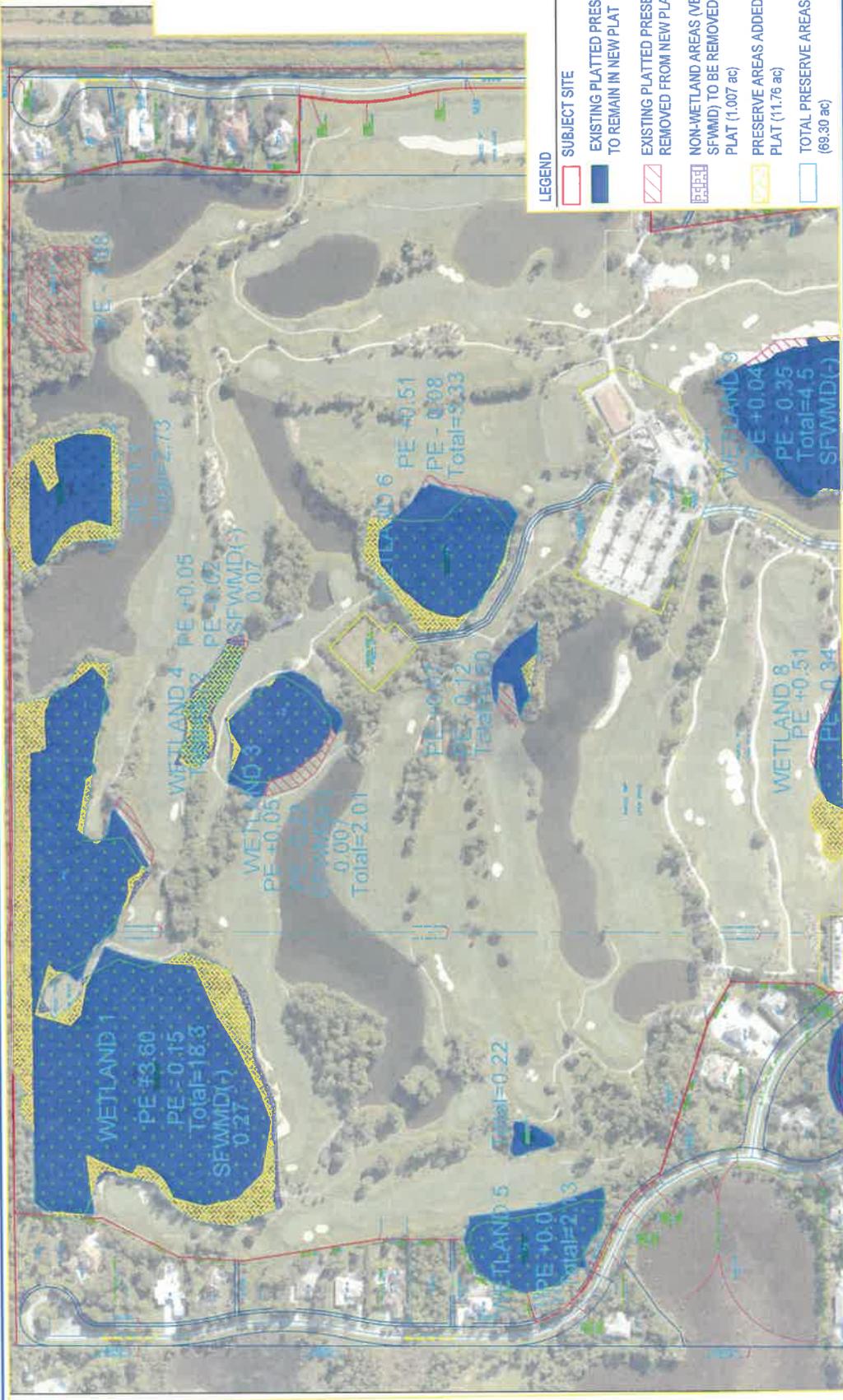
JONATHAN'S LANDING GOLF CLUB

PREPARED FOR:
JONATHAN'S LANDING GOLF CLUB

EXHIBIT A- LOCATION MAP

Date: 4/23/2020	Sheet: 1	of: 1
Proj No.: 18-0054		

EXHIBIT B
PAMP MODIFICATION MAP



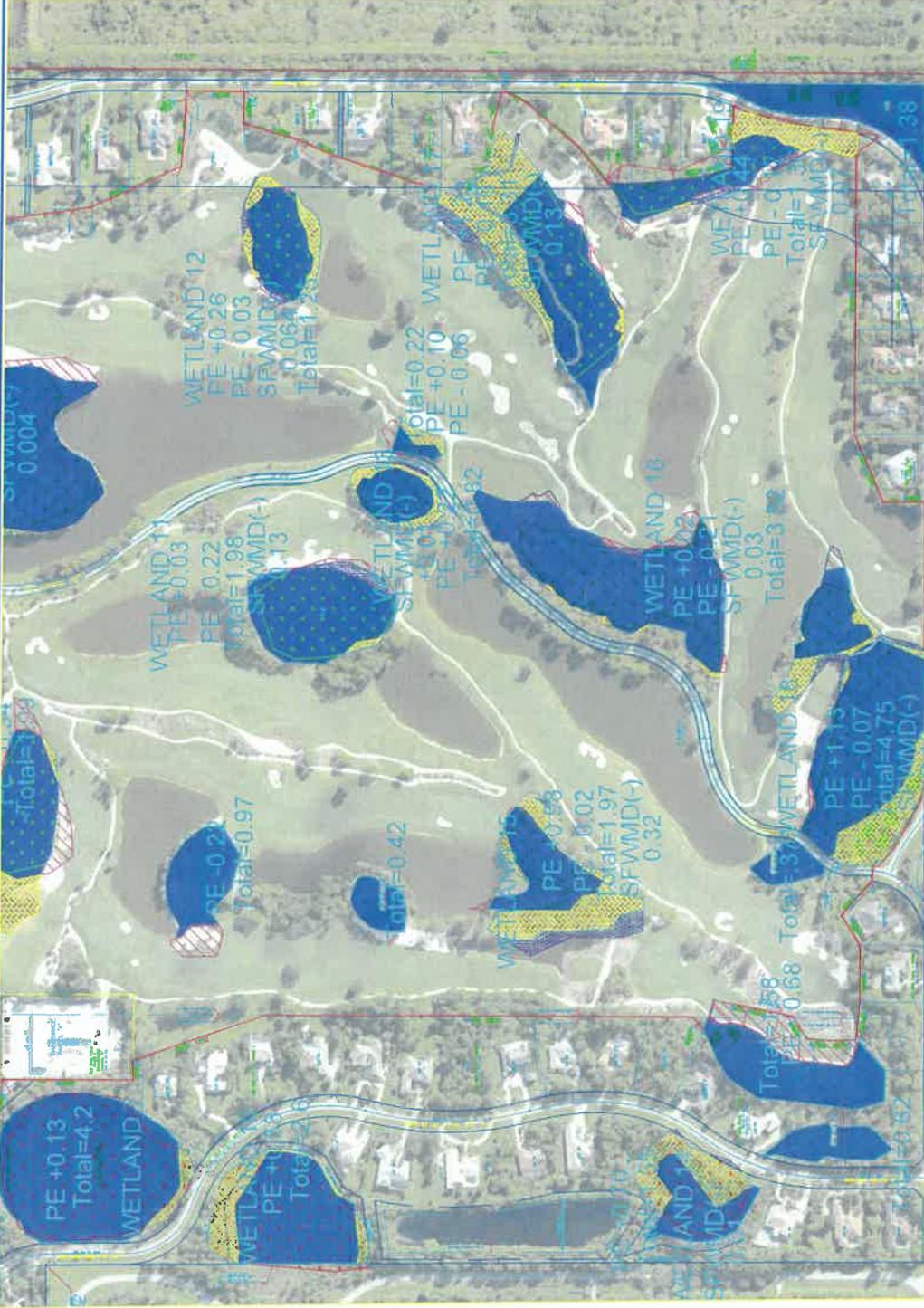
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THE Chappell GROUP
 714 East Michalek Road, 33080
 Ft. Lauderdale, FL 33309
 Tel: 954.782.1308
 Fax: 954.782.1108
 www.thechappellgroup.com

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EXHIBIT B- PAMP MODIFICATION
 Date: 5/14/2020
 Proj No.: 18-0054
 Sheet: 1 of: 2



LEGEND

- SUBJECT SITE
- EXISTING PLATTED PRESERVE AREAS TO REMAIN IN NEW PLAT (57.52 ac)
- EXISTING PLATTED PRESERVE AREAS TO BE REMOVED FROM NEW PLAT (4.15 ac)
- NON-WETLAND AREAS (VERIFIED BY SFWMD) TO BE REMOVED FROM NEW PLAT (1.007 ac)
- PRESERVE AREAS ADDED IN NEW PLAT (11.76 ac)
- TOTAL PRESERVE AREAS IN NEW PLAT (69.30 ac)

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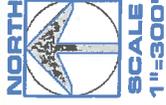
THE Chappell GROUP
 714 Erikas McVie Road
 Palm Jumeirah, Dubai, United Arab Emirates
 Tel: 971 4 366 1108
 Fax: 971 4 366 1109
 www.thechappellgroup.com

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EXHIBIT B- PAMP MODIFICATION
 Date: 5/14/2020
 Sheet: 2 of 2
 Proj No.: 18-0054

EXHIBIT C
PRESERVE BOUNDARIES



LEGEND

- WETLAND PRESERVE AREAS TO BE INCLUDED IN SITE REPLAT (63.02ac)
- UPLAND PRESERVE AREAS TO BE INCLUDED IN SITE REPLAT (6.28 ac)

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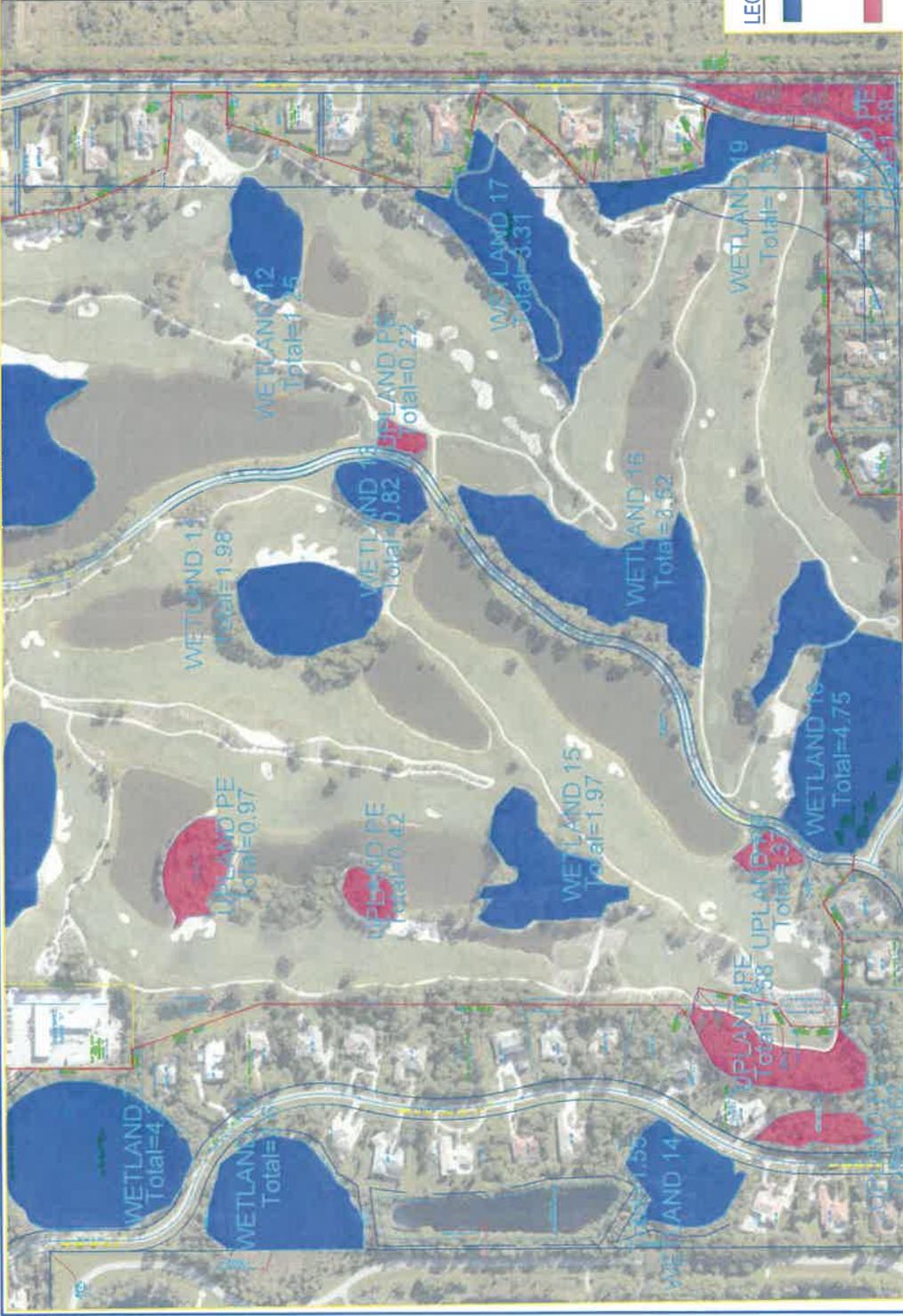
THE Chappell GROUP
 714 Essex/Melvab Road
 Pompano Beach, Florida 33060
 Tel. 954-782-1105 www.thechappellgroup.com

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EXHIBIT C-PRESERVE BOUNDARIES	
Date: 5/14/2020	Sheet: 1 of: 2
Proj No.: 18-0054	



LEGEND

■	WETLAND PRESERVE AREAS TO BE INCLUDED IN SITE REPLANT (63.02ac)
■	UPLAND PRESERVE AREAS TO BE INCLUDED IN SITE REPLANT (6.28 ac)

EXHIBIT C-PRESERVE BOUNDARIES	
Date: 5/14/2020	Sheet: 2 of: 2
Proj No.: 18-0054	

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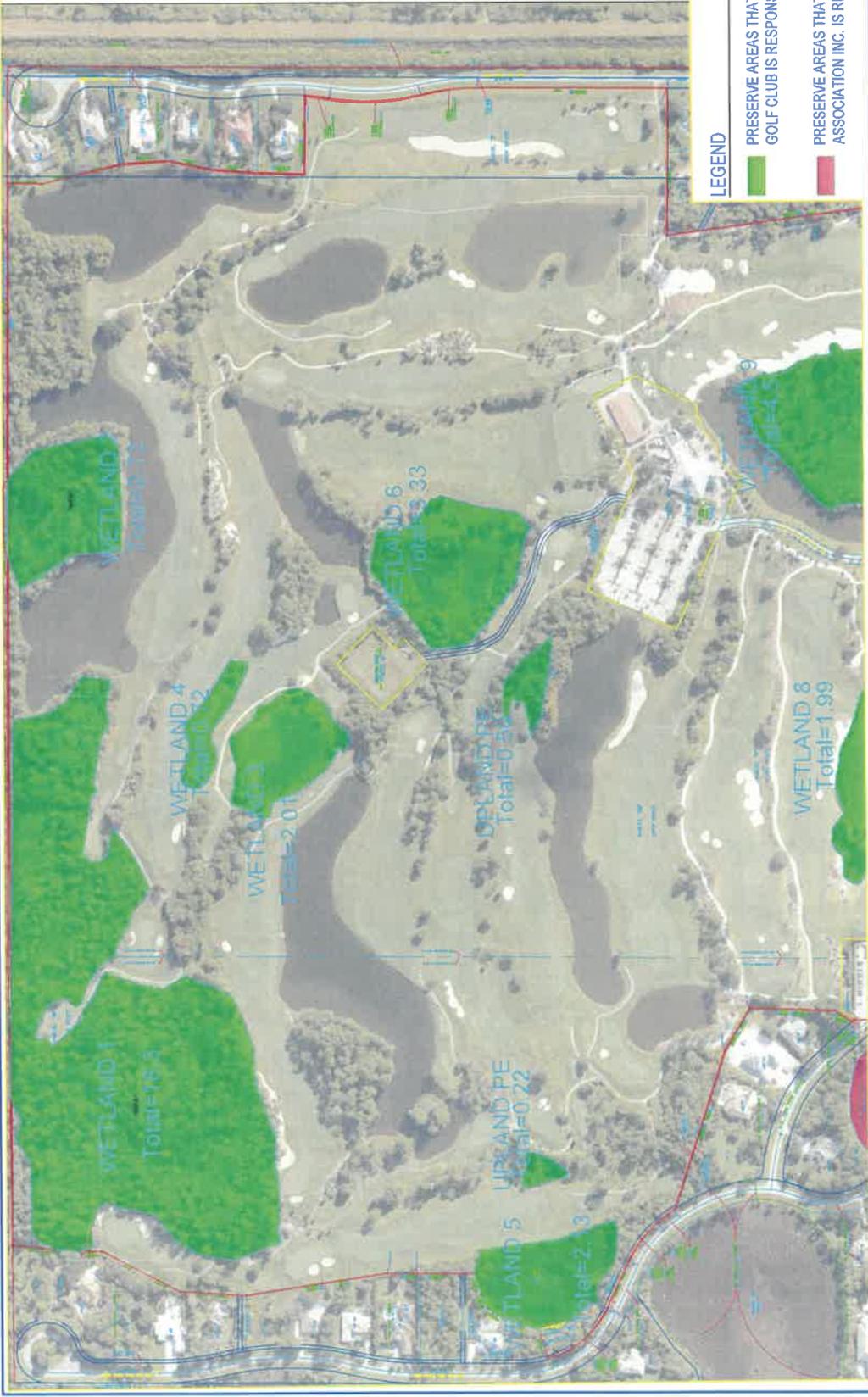
THE Chappell GROUP
 714 East Nichols Road
 P.O. Box 782, 1908
 Philadelphia, PA 19108
 Tel: 854.782.1908 Fax: 854.782.1108
 www.thechappellgroup.com

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EXHIBIT D
PAMP DESIGNATION

NORTH

SCALE
1"=300'



LEGEND
 PRESERVE AREAS THAT JONATHAN'S LANDING GOLF CLUB IS RESPONSIBLE FOR (67.39 ac)
 PRESERVE AREAS THAT OLD TRAIL HOMEOWNER'S ASSOCIATION INC. IS RESPONSIBLE FOR (11.93 ac)

EXHIBIT D-PAMP DESIGNATION
 Date: 5/14/2020
 Sheet: 1 of: 2
 Proj No.: 18-0054

JONATHAN'S LANDING GOLF CLUB
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THE Chappell GROUP
 714 East Michigan Road, Suite 30060
 Mt. Pleasant, Michigan 48859
 Tel: 954.782.1300 Fax: 954.782.1108 www.thechappellgroup.com

- Environmental Consultants
- Marina & Wetland Permitting
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LEGEND

- PRESERVE AREAS THAT JONATHAN'S LANDING GOLF CLUB IS RESPONSIBLE FOR (57.39 ac)
- PRESERVE AREAS THAT OLD TRAIL HOMEOWNER'S ASSOCIATION INC. IS RESPONSIBLE FOR (11.93 ac)

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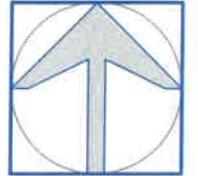
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EXHIBIT D-PAMP DESIGNATION	
Date: 5/7/2020	Sheet: 2 of: 2
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EXHIBIT E

SOIL MAP

NORTH



N.T.S



LEGEND

- SUBJECT SITE
- 49 RIVIERA FINE SAND
- 21 PINEDA & RIVIERA FINE SANDS
- 17 WABASSO SAND

THE Chappell INC. GROUP
 714 East McNab Road
 Pompano Beach, Florida 33060
 tel. 954.782.1808
 fax. 954.782.1108 www.thechappellgroup.com

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JONATHAN'S LANDING GOLF CLUB

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EXHIBIT E- SOIL MAP

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EXHIBIT F
PRESERVE SIGNAGE



EXHIBIT G
HOA LETTER

June 4, 2020

Mr. Peter Walden
Principal Planner
Martin County Growth Management
2401 SE Monterey Road, 1st Floor
Stuart, Florida 34996

RE: Jonathan's Landing
Project No.: DEV2019050004

Dear Mr. Walden:

Please accept this letter as acknowledgement that the Old Trail Homeowners Association Inc. is responsible for 11.93 acres of preserves as shown on the attached "Exhibit D- PAMP Designation". The Old Trail Homeowners Association, Inc. will maintain their preserve areas under Sec. 4.6.A, "*Preserve area maintenance not implemented through a PAMP*". Please be advised that Old Trail Homeowners Association, Inc. did not participate in or approve the Jonathan's Landing Preserve Area Management Plan, and thus Old Trail Homeowners Association, Inc. will not be bound by the provisions thereof.

Sincerely,

A handwritten signature in black ink that reads "David Lines". The signature is written in a cursive, flowing style.

David Lines

President, Old Trail Homeowners Association, Inc.

c/o Coastal Property Management

752 N. U.S. Highway 1

Tequesta, Fl. 33468

Cc. Mr. Robert Widman, Jonathan's Landing Golf Club