

# Lakes & Waterways Advisory Board

August 14, 2018 12:00 noon

Chief Beary Community Room, 2 nd floor 500 N. Virginia Ave. • Winter Park, Florida



#### 1 administrative

- a. Approve June 12, 2018, Meeting Minutes
- b. Election of Chair and Vice-Chair

#### 2 action items

#### **Shoreline Permit Applications:**

- SAP 18-12, Request of Mike and Kristen Welker to construct a seawall/revetment at 2341 Forrest Rd on Lake Sue
- SAP 18-14, Request of Steve Miller to construct a seawall/revetment at 1135 Preserve Point Dr on Lake Virginia
- SAP 18-15, Request of Billy Dingman to construct a seawall/revetment at 1621 Via Tuscany on Lk Maitland
- SAP 18-16, Request of Lake Virginia Condo Assoc to construct a dock at 690 Osceola Ave on Lk Virginia
- SAP 18-17, Request of Lake Virginia Condo Assoc to construct a seawall/revetment at 690 Osceola Ave on Lk Virginia
- SAP 18-18, Request of George and Sarah Sprinkel to construct a boathouse/dock at 1031 Osceola Ave on Lk Mizell

#### 3 reports

- Lake Management Amy Giannotti
- Sustainability Vanessa Balta Cook
- Stormwater Management Don Marcotte
- WP Police Lakes Patrol Jeff Hershone
- City of Maitland Update John Bryant

#### 4 new business

- Citizen Comments
- Winter Park Buoy Program
- Discussion on Boat Dock Repairs
- New Ideas

#### 5 adjourn

#### appeals & assistance

"If a person decides to appeal any decision made by the Commission with respect to any matter consider meeting or hearing, he/she will need a record of the proceedings, and that, for such purpose, he/she may need that a verbatim record of the proceedings is made, which record includes the testimony and evidence upon appeal is to be based." (F. S. 286.0105).

"Persons with disabilities needing assistance to participate in any of these proceedings should contact the C Office (407-599-3277) at least 48 hours in advance of the meeting."

#### CITY OF WINTER PARK LAKES AND WATERWAYS ADVISORY BOARD

Regular Meeting 500 N. Virginia Ave Beary Community Room

June 12, 2018 12:00 pm

#### **MINUTES**

Present: Doug Marks, Tom Smith, Amy Bird, John Minton

Absent: Tom Smith, Amy Bird, David Moorhead, Steve DiClemente

City of Winter Park Staff: Don Marcotte, Asst. Public Works Dir/Stormwater Engineer: Amy Giannotti, Maegan Johansson, Lakes; Kris Stenger, Building and Sustainability, Jeff Hershone, Police Dept.; Debbie Wilkerson, Recording Secretary

City of Maitland Staff: John Bryant

**Guests:** 

**CALL TO ORDER.** Vice-Chm. John Minton called the Lakes and Waterways Advisory Board to order at 12:03 pm.

#### administration

#### Citizen Comments - None

#### **Approval of Minutes**

Mr. Marks moved to approve the May 8, 2018, meeting minutes as presented, seconded by Ms. Byrd, motion carried unanimously with a 4-0 vote.

Mayor Leary thanked the Board for their service to the community by serving on a citizens' advisory board member.

#### **Election of Chair and Vice Chair**

After discussion, Mr. Marks moved to postpone elections until the next board meeting due to absence of all board members, seconded by Mr. Smith, motion carried unanimously with a 4-0 vote.

#### action items

#### **Shoreline Applications:**

SAP 18-10, Bruce McAllister to construct a boathouse/dock at 1400 Green Cove Rd. on Lake Maitland. Ms. Giannotti provided details of the application. She explained that the application meets code and staff is recommending approval. Ms. Giannotti responded to questions. Motion made by Mr. Smith to approve application, seconded by Mr. Marks, motion carried unanimously 4-0.

#### reports

#### Lake Management - Amy Giannotti

Ms. Giannotti reported on the following activities:

• Completed stormwater outfall maintenance dredging on Lake Virginia at Windsong and

#### CITY OF WINTER PARK LAKES AND WATERWAYS ADVISORY BOARD June 12, 2018 - Page 2 of 3

two by alum station.

- o Windsong 56.5 cu yds removed
- o Alum station 26 cu yds removed
- Finalized FWC Workplan Agreement for 2018-2019 on public waterbodies; \$54,010; 2009-10 was \$588,000.
- Lakes staff completed Maintenance of Traffic training and Blood Borne Pathogen
- Online boat ramp fee system likely not happening; will have honor pay system in place.
- Lakes assisting with pipe bore on Lake Maitland; pipes installed to alleviate flooding in low-lying areas and will eventually tie in with stormwater retrofits to clean water.
- \*\*Lake Maitland is closed until Friday evening to ALL motorized boating activity. Closure may be extended due to construction/weather delays.
- Eelgrass accumulating in abundance in several waterbodies; common this time of year due to boating activity and naturally occurring growth cycles.
- North Park Ave exfiltration systems cleaned happens every 6 months.
- Treated hydrilla, Cuban bulrush, water hyacinth, crested floating heart, etc.
- Stormdrain marking program for volunteers has been a huge hit! ©
- \*\*Don't forget to register your email for lakes notifications on blue bar bottom of the page at: https://cityofwinterpark.org/departments/public-works/lakes/
- 2018 Watershed Cleanup Dates/Locations:

July 7 - Lk Osceola October 20 - Lk Killarney

#### Sustainability - Kris Stenger

No update

#### Stormwater Management - Don Marcotte

Mr. Marcotte presented a 2018-2019 Stormwater Capital Improvement Projects (CIP) Budget PowerPoint presentation. He explained the details of the projects and responded to questions. Mr. Marks moved to approve the proposed 2018-2019 Stormwater Capital Improvement Projects Budget, seconded by Mr. Smith, motion carried unanimously by a vote of 4-0.

#### Lakes Patrol - WP Police

Sgt. Jeff Hershone stated that PD is adding additional lakes patrol officers and explained that process. He also provided safety statistics for the month of May.

#### City of Maitland - John Bryant

Mr. Bryant reported that Maitland staff assisted with the large bore project on Lk Maitland and provided an update on additional activities.

New Ideas - None

Ms. Byrd reported on a clean up at Brookshire Elementary before school starts.

# CITY OF WINTER PARK LAKES AND WATERWAYS ADVISORY BOARD June 12, 2018 - Page 3 of 3

After discussion regarding attendance for the July meeting, staff will poll board members to see if the July meeting will have a quorum.

Meeting adjourned at 12:46 p.m. Next meeting TBD.

Respectfully submitted,

Debbie Wilkerson

Debbie Wilkerson, Recording Secretary

#### **Shoreline Alteration Permit Application Staff Report (Seawall)**

Application #: 18-12 WATERBODY: Lake Sue

Date: 5/17/2018

#### **APPLICANT NAME AND SITE ADDRESS:**

2341 Forrest Road, Winter Park, FL 32789

Seawall Parameter	Proposed	Allowed
Length (feet)	145	n.a.
Slope (Horizontal:Vertical)	Not indicated	3:1 min.
Material	Varies see comments	n.a.
Existing Erosion Problem (Yes/No)	Yes	Must have existing erosion problem
Meets vegetation requirement	No	n.a.

#### **COMMENTS:**

The applicant is proposing to install a vertical vinyl sheetpile wall 145' in length capped with concrete to replace a failing vertical wooden seawall that doesn't meet code. A 3:1 sloped revetment is required to protect the shoreline from erosion problem and to stop reverberation, but this is not included in the application sketches. The site does not currently meet the vegetation requirements and will need to be replanted by October 14, 2018 for compliance.

#### STAFF RECOMMENDATION:

- Denial.
- Requested updated sketches to include 3:1 revetment and geotextile fabric installation.
- Requested shoreline vegetation application to be completed as part of permit package.

REVIEWED BY: Amy L. Giannotti



2341 Forrest Road - 8/6/2018



#### CITY OF WINTER PARK LAKES DIVISION SHORELINE ALTERATION PERMIT APPLICATION

Amt: \$ Check#: 159 Date: SAP#:

232/ Tarest Pu

General Instructions: To request approval of a Shoreline Alteration Permit Application complete this application and submit to Public Works Department (500 N. Virginia Ave., Winter Park, FL 32789) along with the applicable fee and all additional information necessary for public hearing before the Lakes & Waterways Advisory Board. All required must be submitted with application. Two complete sets of the application and plans are required. (Signed and sealed plans are NOT required for the Shoreline Alteration Permit)

#### DEADLINE IS THE SECOND TUESDAY OF EACH MONTH FOR HEARING IN THE FOLLOWING MONTH

TODDOWING M	ONTH.
DOCK ONLY (\$50) BOATHOUSE & DOCK (	\$75) SEAWALL/REVETMENT (\$100)
OWNER (name & address)  Mike + Kristen Welker  2341 Forrest Rd  Winter Pork, FL.  Phone:	CONTRACTOR (name & address)  Belev Fleck, Q-ICE Builders  10820 Wonder Lane Windermere, FL 34786  Phone: 407 7241550
Email: Kristen and and coonsulting. com	Email: PKFlecko AOL. Com
PROPERTY Street Address: (if different):  2341 Forrest Rd  Winter Park FL	Name of lake, canal or stream:  Lake Sue
Is the property under contract for purchase or lease? Is the contract for purchase or lease contingent upon approval of	☐ Yes XNo ☐ Yes XNo
If the applicant is NOT the owner, attach a copy of the purchase letter signed by the owner of record authorizing the applicant to requested to establish the legal status of the applicant and will be pertains to the zoning application  PARCEL NO: 18-22-30-7452-03-070 (same as tax I	act as agent for the owner. This information is e held in confidence, except as the information
Legal Description: Provide complete and accurate legal description of attach a copy of the legal description to this application. The Measured along Ely Lot Line + F	tion below including Plat Book and Page Number  Ripples 5/26 \$ 55 Ft 07 Lot 6  H of Lot 7 as Follows Beg NE cor
Lot 7 as Follows: Beg Ne cor Lot 7. 79 Deg V 383.91 Ft to A Pt. on WLY	Run S 45 Ft N 83 Deg W 108 Ft N Lot Line N. 8.44 Ft. Revised 8/10/17
S 84 Deg E Along NLY Lot Line to	Pob BIKC. 2321 Jarost M

Applications must include sketches showing the plan review (top) and profile (side) of the proposed structure and all relevant dimensions that demonstrate compliances with applicable codes (see rules summary on permitting web page). For revetments or seawalls the proposed, finished slope must be clearly shown and may not be steeper than 3:1 (horizontal: vertical)

Please note that any properties that do not meet the current shoreline vegetation standards (50 feet or 50% rule), must be revegetated before a shoreline alteration permit will be issued.

It is important for the waterfront property owner to understand that there may be a substantial amount of maintenance and expense required to maintain the new re-vegetated site and to keep it free of unwanted exotic vegetation.

This permit satisfies the requirements of the City of Winter Park Shoreline Protection Ordinance only. Additional permits may be required by the Florida Department of Environmental Protection or Florida Fish & Wildlife Conservation Commission. It is the responsibility of the permittee and their contractor to ensure that all necessary permits are obtained. The City assumes no responsibility for fines or other actions resulting from the permittee's failure to obtain all required permits or approvals.

SEAWALL/REVETMENTS (only)		
Project Description: New Sea Wall Construction		
Reason for Request: Eroisoin Control		
Explain Hardship if Permit Not Granted: Site Currently has significant slope, New Plan is trying to address Ervision.		

Dock Parameter	Proposed	Allowed	Variance yes/no/n.a.
Total Area (sq. feet)		600 max.	
Length from OHW (feet)		30′*	
Height of Roof (feet above deck)		11 max.	
Height of Deck (feet above OHW)		2 max.	
Enclosures?		80 ft <sup>2</sup> max. (no plumbing/water allowed)	
Side Yard Setback(s) (feet)		10 min.**	
Meets Vegetation Criteria?		Only 50% can be cleared	

Applicant is required to complete the table above.

\*Lake Killarney has a 50' maximum allowed length from NHWE.

\*\*Side yard setback may be reduced to 5 feet without a variance if a signed letter of no objection is obtained from the affected adjacent property owner.

I certify that, to the best of my knowledge and belief, all information supplied with this application is true and accurate, and that I am:

1000 No. 3000000000000000000000000000000000000			
a party to an agreement for purchase of an agent for the owner or purchaser/le	or lease of this property		
SHORELINE ALTERANTION APPROAVAL IS REQUIRED PRIOR TO SUBMITTING FOR A BUILDING PERMIT			
DO NOT WRITE B	ELOW LINE		
APPROVED	DISAPPROVED		
LAKE AND WATERWAYS ADVISORY BOARD MEETING:	VOTE:		

#### **DOCK PLANS**

#### Welker's Sea Wall

Prepared For

Q-ICE Builders

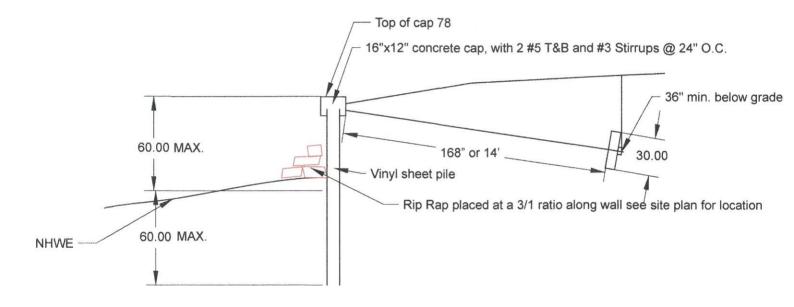
Prepared By

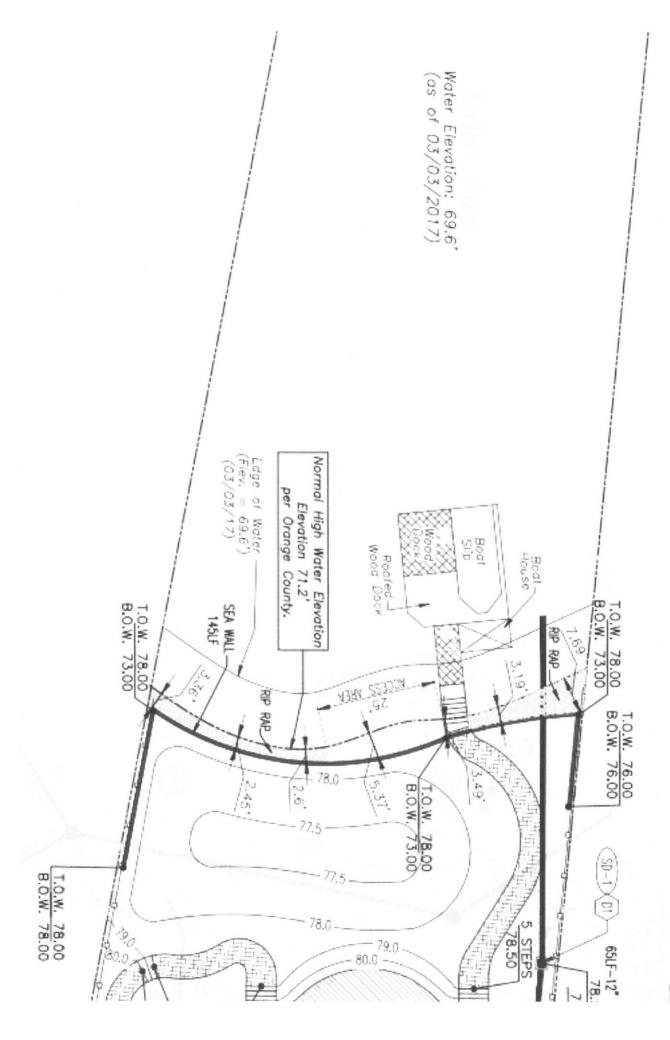
## THOMPSON ENGINEERING GROUP, INC

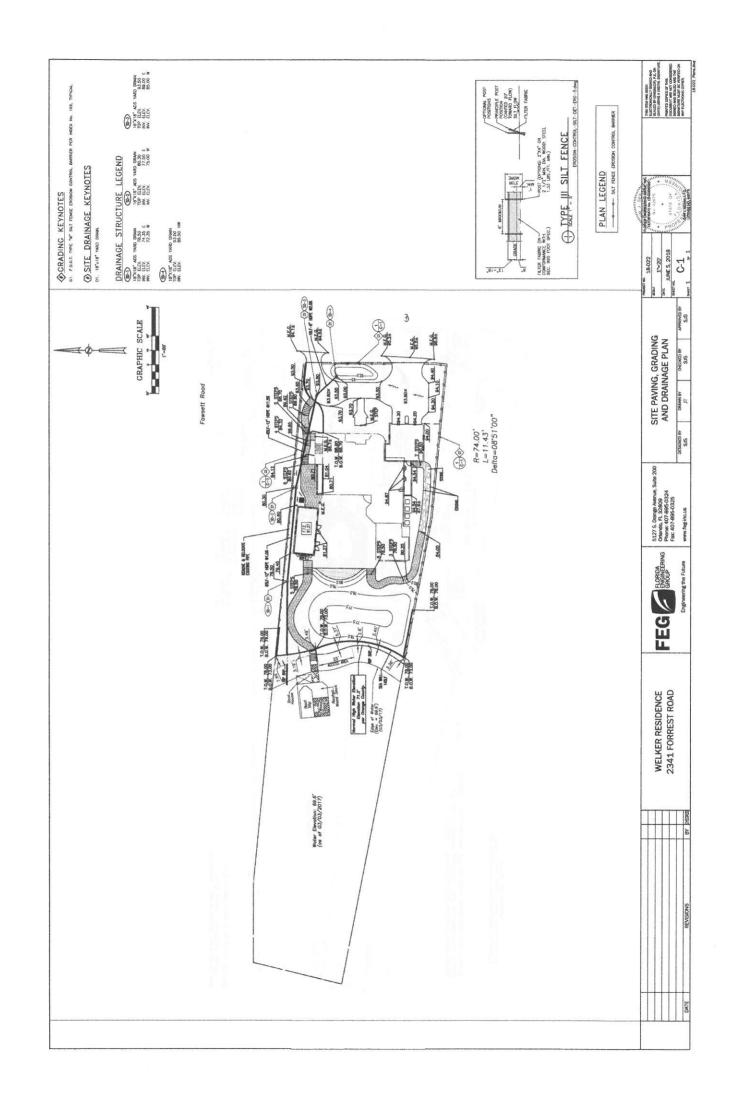
Engineer: Michael Thompson, MSc, P.E. (#47509)
4401 Vineland Road, Suite 46
Orlando, Florida 32811
Ph: 407-529-3306
Fax: 407-529-3306
Certificate of Authorization No. 30060

June, 2, 2018

www.thompsoneg.com







#### Design Standards

The following are general design standards. More stringent design standards may be noted on the plans.

#### General Requirements:

Reproductions of contract drawings by contractor in lieu of preparation of shop drawings signifies acceptance of information shown as correct and obligates himself to any expense, real or implied, arising from their use. A change to the structural drawings due to the acceptance of alternates and/or substitutes is the responsibility of the contractor and must be submitted to the engineer for approval. The general contractor and each subcontractor shall verify all existing conditions prior to the start of any work. All inconsistencies shall be reported to the designer and/or structural engineer, if needed. Should contractor construct the premises in a fashion not consistent with the plans prepared by the designer and/or structural engineer, or in any fashion, change the plans and drawing without the review and approval from the designer and/or structural engineer. Then designer and/or structural engineer shall bear no responsibility or liability for the construction of premises and accuracy of the drawings.

#### Design Code:

Florida Building Code 2017 The Aluminum Association, latest edition ASCE 7-16

#### Galvanized Bolts:

All bolts shall be galvanized be ASTM A572, grade 50 threaded round stock with a minimum yield stress of 50,000 psi.

#### Timber:

#### Design Loads:

Pursuant to Chapter 1609 *LL (-Table 1607; WL- Section 1609)* Ultimate Wind: 140 mph at 3 second gust (30 psf minimum) Risk Category II (*Table 1604.5*)

Exposure Category: "D" (FBC 1609.4.3 & ASCE 7-10, Section 26.7.2)

Deck Live Load: 60 psf Dead Load: 10 psf

Roof Live Load: 20 psf Guardrails and handrails: 200 psf

Guardrail in fill components: 50psf Stairs: 40psf

Components and cladding, design wind pressures + 38psf/-38psf

Design in accordance with the National Design specification for wood construction, with loading in accordance with the Florida Building Code. All graded structural lumber shall be pressure treated and meet the following minimum requirements:

Minimum bending stress = 1250 psi (No. 1 Dense So. Pine)

Young Modulus = 1600 ksi

Maximum of 15% moisture content

Contractor may use Southern Yellow Pine No. 2 or U.O.N.

Lumber sizes shown are nominal sizes. Lumber shall be furnished in finished sizes meeting the requirement of the American Softwood Lumber Standard.

#### Structural Aluminum:

Conform to latest edition of Aluminum Association of Florida standard practice for aluminum design.

All aluminum shall be 6061-T6 (E=10,000 ksi; Fy = 35 ksi)

#### Concrete

Conform to ACI 318, latest edition and ACI 301

Compressive Ultimate Strength (Minimum at 28 days) shall be 3,000 psi

Exposed chamfer edges shall be 3/4"

#### Reinforcing Steel:

Conform to ACI 318 and 315, Latest edition All reinforcement steel shall be ASTM A615 Grade 60. Min footing cover 3"

Smooth dowels & ties shall be ASTM A185

#### Structural Steel:

Conform to latest edition of AISC "Specification for structural steel building" and AISC "Code of standard practice for steel buildings and bridges".

All structural steel shall be ASTM A36, (E= 29,000 ksi; Fy = 36 ksi) Splicing prohibited without prior approval as to location and type. Burning of holes in steel members is prohibited. Any member with burned holes must be replaced.

#### Welding:

Conformed to "code for welding in building construction" by the American Welding Society, latest edition.

Steel Weld IAW AWS D1.1 (latest edition) –E70XX electrodes Aluminum Weld IAW AWS D1.2 (lasts edition)-Filler Alloy 5356 or equal.

Connection welds to be sized for forces and reactions indicated. All steel welds shall be E70XX low hydrogen, 250 degrees min. Welds shall be full penetration welds at all points of contact

Michael Thompson, MSc, P.E. (#47509) 4401 Vineland Road, Suite A-6, Orlando, Florida 32811

#### **Shoreline Alteration Permit Application Staff Report (Seawall)**

**Application #:** 18-13 **WATERBODY:** Lake Maitland **Date:** 6/1/2018

#### APPLICANT NAME AND SITE ADDRESS:

1316 Green Cove Road, Winter Park, FL 32789

Seawall Parameter	Proposed	Allowed
Length (feet)	49	n.a.
Slope (Horizontal:Vertical)	Not indicated	3:1 min.
Material	Varies see comments	n.a.
Existing Erosion Problem (Yes/No)	Yes	Must have existing erosion problem
Meets vegetation requirement	No	n.a.

#### **COMMENTS:**

• The applicant is proposing to install a vertical vinyl sheetpile wall in two segments (23' and 26' in length, respectively, capped with concrete) to replace a failing vertical wooden seawall that doesn't meet code. A 3:1 sloped revetment is required to protect the shoreline from erosion problem and to stop reverberation, but this is not included in the application sketches. The site does not currently meet the vegetation requirements and will need to be replanted by October 14, 2018 for compliance.

#### STAFF RECOMMENDATION:

- Denial.
- Requested updated sketches to include 3:1 revetment and geotextile fabric installation.
- Requested shoreline vegetation application to be completed as part of permit package.

REVIEWED BY: Amy L. Giannotti



1316 Green Cove – 8/6/2018





# CITY OF WINTER PARK LAKES DIVISION SHORELINE ALTERATION PERMIT APPLICATION

Amt: \$ \( \begin{align\*} \langle \( \text{C} \\ \text{Check#: } \frac{1551}{1551} \\ \text{Date: } \( \frac{1}{8} - \frac{13}{15} \end{align\*} \]

General Instructions: To request approval of a Shoreline Alteration Permit Application complete this application and submit to Public Works Department (500 N. Virginia Ave., Winter Park, FL 32789) along with the applicable fee and all additional information necessary for public hearing before the Lakes & Waterways Advisory Board. All required must be submitted with application. **Two complete sets of the application and plans are required**. (Signed and sealed plans are **NOT** required for the Shoreline Alteration Permit)

#### DEADLINE IS THE SECOND TUESDAY OF EACH MONTH FOR HEARING IN THE FOLLOWING MONTH.

DOCK ONLY (\$50) BOATHOUSE & DOCK (\$	SEAWALL/REVETMENT (\$100)		
OWNER (name & address)	<b>CONTRACTOR</b> (name & address)		
Harvey Heller & Dayna Heller	Q-ICE Bildus CBC# 1252836		
1316 Green Cove Rd.	10820 Worder Lune		
Winter PACK FL 32789.	Windermore Florida 34786		
Phone:	Phone: (407) 724. 1550		
Email:	Email: Picflede@ Aol.com.		
PROPERTY Street Address: (if different):	Name of lake, canal or stream:		
1316 Green Cove rd Winter Park FL 32789	Lake Maitland		
Is the property under contract for purchase or lease? Is the contract for purchase or lease contingent upon approval of	this application?		
If the applicant is NOT the owner, attach a copy of the purchase or lease contract or option on the property, or a letter signed by the owner of record authorizing the applicant to act as agent for the owner. This information is requested to establish the legal status of the applicant and will be held in confidence, except as the information pertains to the zoning application			
PARCEL NO: 31.21.30.1148.01.051. (same as tax I	D number of Orange Co. property tax records)		
<b>Legal Description</b> : Provide complete and accurate legal description OR attach a copy of the legal description to this application.	tion below including Plat Book and Page Number		
CAMWOOD Sub R/61 Lot 51	less E 5H) BLKA		
	Revised 8/10/17		

1400

Applicant is required to complete the table above.

- \*Lake Killarney has a 50' maximum allowed length from NHWE.
- \*\*Side yard setback may be reduced to 5 feet without a variance if a signed letter of no objection is obtained from the affected adjacent property owner.

I certify that, to the best of my knowledge and belief, all information supplied with this application is true and accurate, and that I am:

the owner of the property described a party to an agreement for purchase an agent for the owner or purchaser/	e or lease of this property	
Ret Flech	6-1-18	
Signature	Date	
SHORELINE ALTERANTION APPROAVAL IS REQUIRED PRIOR TO SUBMITTING FOR A BUILDING PERMIT		
DO NOT WRITE	BELOW LINE	
APPROVED	DISAPPROVED	

LAKE AND WATERWAYS ADVISORY BOARD MEETING: VOTE:

Applications must include sketches showing the plan review (top) and profile (side) of the proposed structure and all relevant dimensions that demonstrate compliances with applicable codes (see rules summary on permitting web page). For revetments or seawalls the proposed, finished slope must be clearly shown and may not be steeper than 3:1 (horizontal: vertical)

Please note that any properties that do not meet the current shoreline vegetation standards (50 feet or 50% rule), must be revegetated before a shoreline alteration permit will be issued.

It is important for the waterfront property owner to understand that there may be a substantial amount of maintenance and expense required to maintain the new re-vegetated site and to keep it free of unwanted exotic vegetation.

This permit satisfies the requirements of the City of Winter Park Shoreline Protection Ordinance only. Additional permits may be required by the Florida Department of Environmental Protection or Florida Fish & Wildlife Conservation Commission. It is the responsibility of the permittee and their contractor to ensure that all necessary permits are obtained. The City assumes no responsibility for fines or other actions resulting from the permittee's failure to obtain all required permits or approvals.

SEAWALL/REVETMENTS (only)
Project Description: Replace & Existing Wood Wall with Sheet Pile Sea Wall Reason for Request: Current Wall is Leaking fill and Evoding
Reason for Request: Carrent Wall is Leaking fill and Evoding
into the Lake
Explain Hardship if Permit Not Granted:

_		Variance
Proposed	Allowed	yes/no/n.a.
	600 max.	
	30′*	
	11 max.	
	2 max.	
	80 ft <sup>2</sup> max. (no plumbing/water allowed)	
	10 min.**	
	Only 50% can be	
	Proposed	600 max.  30'*  11 max.  2 max.  80 ft² max.  (no plumbing/water allowed)  10 min.**

#### **DOCK PLANS**

#### Heller's Sea Wall

Prepared For

Q-ICE Builders

Prepared By

## THOMPSON ENGINEERING GROUP, INC

Engineer: Michael Thompson, MSc, P.E. (#47509)
4401 Vineland Road, Suite 46
Orlando, Florida 32811
Ph: 407-529-3306
Fax: 407-529-3306

Certificate of Authorization No. 30060 www.thompsoneg.com

June, 2, 2018



#### Design Standards

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#### Design Code:

Florida Building Code 2017 The Aluminum Association, latest edition ASCE 7-16

#### Galvanized Bolts:

All bolts shall be galvanized be ASTM A572, grade 50 threaded round stock with a minimum yield stress of 50,000 psi.

#### Timber:

#### Design Loads:

Pursuant to Chapter 1609 *LL (-Table 1607; WL- Section 1609)* Ultimate Wind: 140 mph at 3 second gust (30 psf minimum)

Risk Category II (Table 1604.5)

Exposure Category: "D" (FBC 1609.4.3 & ASCE 7-10, Section 26.7.2)

Deck Live Load: 60 psf Dead Load: 10 psf

Roof Live Load: 20 psf Guardrails and handrails: 200 psf

Guardrail in fill components: 50psf Stairs: 40psf

Components and cladding, design wind pressures + 38psf/-38psf

Design in accordance with the National Design specification for wood construction, with loading in accordance with the Florida Building Code. All graded structural lumber shall be pressure treated and meet the following minimum requirements:

Minimum bending stress = 1250 psi (No. 1 Dense So. Pine)

Young Modulus = 1600 ksi

Maximum of 15% moisture content

Contractor may use Southern Yellow Pine No. 2 or U.O.N.

Lumber sizes shown are nominal sizes. Lumber shall be furnished in finished sizes meeting the requirement of the American Softwood Lumber Standard.

#### Structural Aluminum:

Conform to latest edition of Aluminum Association of Florida standard practice for aluminum design.

All aluminum shall be 6061-T6 (E=10,000 ksi; Fy = 35 ksi)

#### Concrete

Conform to ACI 318, latest edition and ACI 301

Compressive Ultimate Strength (Minimum at 28 days) shall be 3,000 psi

Exposed chamfer edges shall be 3/4"

#### Reinforcing Steel:

Conform to ACI 318 and 315, Latest edition All reinforcement steel shall be ASTM A615 Grade 60. Min footing cover 3"

Smooth dowels & ties shall be ASTM A185

#### Structural Steel:

Conform to latest edition of AISC "Specification for structural steel building" and AISC "Code of standard practice for steel buildings and bridges".

All structural steel shall be ASTM A36, (E= 29,000 ksi; Fy = 36 ksi) Splicing prohibited without prior approval as to location and type. Burning of holes in steel members is prohibited. Any member with burned holes must be replaced.

#### Welding:

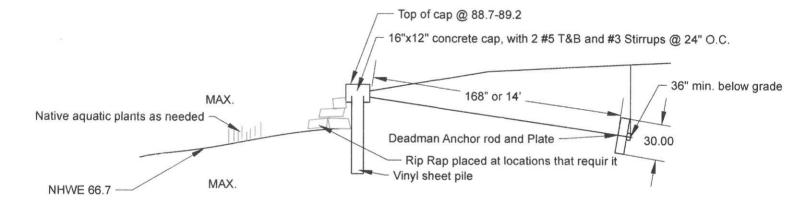
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Steel Weld IAW AWS D1.1 (latest edition) –E70XX electrodes Aluminum Weld IAW AWS D1.2 (lasts edition)-Filler Alloy 5356 or equal.

Connection welds to be sized for forces and reactions indicated. All steel welds shall be E70XX low hydrogen, 250 degrees min. Welds shall be full penetration welds at all points of contact

Michael Thompson, MSc, P.E. (#47509) 4401 Vineland Road, Suite A-6, Orlando, Florida 32811





REMOVE EXIST, DOCK 67.2 26'03 New Sea Wall MOUSE WATER ELEV. 66.28 3-28-88 MOOD 23/08 New Sea Wall WATER LINE O.C.L. 1.0 86. OS COLOS NYTH "S JAPE FEGVY DEDK ELEY 88,22' S' SQ CUT 14 CURB BENCH MARK GAOR COAE CHEEN 19 18 SHAM MAG B SECON MALL A STAR OF STAR OF SET NO. HOO WISSS CAF SENONE 000K WATER LINE O.C.L. BRUCH 2-56-88 EFEN 86.28 LAKE

#### **Shoreline Alteration Permit Application Staff Report (Revetment)**

Application #: 18:14

WATERBODY: Lake Virginia Date: 7/9/2018

#### APPLICANT NAME AND SITE ADDRESS:

Steve Miller, 1135 Preserve Point Drive, Winter Park, FL 32789

Seawall Parameter	Proposed	Allowed
Length (feet)	150	n.a.
Slope (Horizontal:Vertical)	3:1	3:1 min.
Material	Varies see comments	n.a.
Existing Erosion Problem (Yes/No)	Yes	Must have existing erosion problem
Meets vegetation requirement	Yes	n.a.

#### **COMMENTS:**

• The applicant is proposing to create a revetment (150' in length) using 6-12" Florida natural limestone atop stabilizing geotextile fabric installed at a 3:1 slope to protect the shoreline from an ongoing erosion problem and to stop reverberation from waves. The site does currently meet the vegetation requirements, but the applicant will be removing exotics and replanting areas to enhance native aquatic plant stands.

#### STAFF RECOMMENDATION:

Approval.

**REVIEWED BY:** Amy L. Giannotti



# CITY OF WINTER PARK LAKES DIVISION SHORELINE ALTERATION PERMIT APPLICATION

Amt: \$ / 00 Check#: 15 40 Date: 7-9-18 SAP#: 18-4

General Instructions: To request approval of a Shoreline Alteration Permit Application complete this application and submit to Public Works Department (500 N. Virginia Ave., Winter Park, FL 32789) along with the applicable fee and all additional information necessary for public hearing before the Lakes & Waterways Advisory Board. All required must be submitted with application. **Two complete sets of the application and plans are required**. (Signed and sealed plans are **NOT** required for the Shoreline Alteration Permit)

#### DEADLINE IS THE SECOND TUESDAY OF EACH MONTH FOR HEARING IN THE FOLLOWING MONTH.

DOCK ONLY (\$50) BOATHOUSE & DOCK (\$	75) SEAWALL/REVETMENT (\$100)
OWNER (name & address)	<b>CONTRACTOR</b> (name & address)
Steve Miller	Kanna Lakefront
1136 preserve point Dr.	2000 bagain illeact
unter Park P1 32789	wher park 4 32792
Phone: (407) 718-1611	Phone: (407) 255-4042
Email: <u>Comcursonterping</u> 5@earth link	Email: Kannu ( ) Kannolake from
PROPERTY Street Address :( if different):	Name of lake, canal or stream:
1136 preserve point Dr.	Take Virginia
winter park fl 32789	9
Is the property under contract for purchase or lease? Is the contract for purchase or lease contingent upon approval or	☐ Yes XNo☐ Yes
If the applicant is NOT the owner, attach a copy of the purchase letter signed by the owner of record authorizing the applicant to requested to establish the legal status of the applicant and will be pertains to the zoning application	act as agent for the owner. This information is
PARCEL NO: 08-22-30-9367-00-050 (same as tax	ID number of Orange Co. property tax records)
Legal Description: Provide complete and accurate legal description or attach a copy of the legal description to this application.  Section: 8 tourthip: 22 rouge: 30 w	
Pat Book: 43 page 76	
	1/27 Revised 8/10/17

Applications must include sketches showing the plan review (top) and profile (side) of the proposed structure and all relevant dimensions that demonstrate compliances with applicable codes (see rules summary on permitting web page). For revetments or seawalls the proposed, finished slope must be clearly shown and may not be steeper than 3:1 (horizontal: vertical)

Please note that any properties that do not meet the current shoreline vegetation standards (50 feet or 50% rule), must be revegetated before a shoreline alteration permit will be issued.

It is important for the waterfront property owner to understand that there may be a substantial amount of maintenance and expense required to maintain the new re-vegetated site and to keep it free of unwanted exotic vegetation.

This permit satisfies the requirements of the City of Winter Park Shoreline Protection Ordinance only. Additional permits may be required by the Florida Department of Environmental Protection or Florida Fish & Wildlife Conservation Commission. It is the responsibility of the permittee and their contractor to ensure that all necessary permits are obtained. The City assumes no responsibility for fines or other actions resulting from the permittee's failure to obtain all required permits or approvals.

SEAWALL/REVETMENTS (only)
Project Description: Revetments for erosion control with natural rocks ar
Reason for Request: Frosion control of Shoreline to present that
the sand along the shoreline continues to run into the lake
Explain Hardship if Permit Not Granted: Snowled will continue to receed and
the sand will contract to diffint the lake with weather and
watermarnent.

Dock Parameter	Proposed	Allowed	Variance yes/no/n.a.
Total Area (sq. feet)		600 max.	
Length from OHW (feet)		30'*	
Height of Roof (feet above deck)		11 max.	
Height of Deck (feet above OHW)		2 max.	
Enclosures?		80 ft <sup>2</sup> max. (no plumbing/water allowed)	
Side Yard Setback(s) (feet)		10 min.**	
		Only 50% can be	
Meets Vegetation Criteria?		cleared	

Applicant is required to complete the table above.

\*Lake Killarney has a 50' maximum allowed length from NHWE.

\*\*Side yard setback may be reduced to 5 feet without a variance if a signed letter of no objection is obtained from the affected adjacent property owner.

I certify that, to the best of my knowledge and belief, all information supplied with this application is true and accurate, and that I am:

| the owner of the property described herein | a party to an agreement for purchase or lease of this property | an agent for the owner or purchaser/lessee of this property

| Signature | Date

#### SHORELINE ALTERANTION APPROAVAL IS REQUIRED PRIOR TO SUBMITTING FOR A BUILDING PERMIT

Вс	IEDITO I DIGITA		
DO NOT WRITE BELOW LINE			
APPROVED	DISAPPROVED		
LAKE AND WATERWAYS ADVISORY BOARD MEETING:	VOTE:		

Steve Miller
1135 Preserve Point Dr.
Winer Park
Lake Virginia
IPM-18-00209

# SHEET I OF 3

# SECTION 8, TOWNSHIP 22 SOUTH, RANGE 30 EAST CITY OF WINTER PARK - ORANGE COUNTY, FLORIDA

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Denotes a Parmanent Control Point (PCP), nail & disk stamped L.S. 4714, to be set in accordance with Chapte 177.091 (8) Florida Statutes. B Denotes a Permanent Reference Monument (P.R.M.).
 Set a 4-inch By 4-inch Concrete Monument with a disk stamped P.R.M. - L.S. 4714 (unless otherwise 0

Bearings are based on the Westerly line of WATERBRIDGE, Plat Book B, Pages 27 and 28, being N 00'44'41" W.

Rights-of-way shown hereon are public and shall be owned and maintained by the City of Winter Park.

All 10' easements abutting street rights-of-way shown hereon utility, sidewalk & londscape easements, unless otherwise notes

Tract P-2, shown hereon, is far lift station purposes be owned and maintained by the City of Winter Park.

Tract C=9, shown hereon, is far open space with public access shall be owned and maintained by the Windsong Community Assa

by blitched utility consensation being brondle that was becaused shall not be placed under the countries of an all addition, mentiolentenea, and operation of constitution, includition, mentiolentenea, and operation of colde technique constitution, installation, mentiolentenea, and operation of colde technique services and interferen with the collisies and exercises of on adelection, temporary, gas, or other public utility, in the event or obtained to the company domains the frontiers of a public utility, it is shall be solely responsible for the domains. All lot lines are non-radial unless noted otherwise (RAD.)

are to be set in accordance with Chapte All lot corners shown here 177.091 (9) Florida Statut

10.

VICINITY MAP

9 GRAPHIC SCALE

MOTEC. THIS PLAY, AS PRECIDEDS IN ITS GARDHEL FIRMS, IS THE OFFICEN OF THE SERBANDED, MOUND ESCREEDING PRETAIN AND WILL US NO CERCURSCHAPED BY ALTHOUGH CHAPLE OF MATCH PROPERTY OF THE PLAY. THE PLAY HE AND THE ADMINISTRA

PLAT 43

PAGE 76

The state of the s

IN WITNESS WHEREOF, and Declarant has coused these presents to be executed by its undersigned, Algoroging, Democrations thereunto duly authorized on this Artifloy of Mocking 1999.

HINDSONG MANACHENT,
LLC, a Virginia limited
liability company, its
Managing General Partner

9; Sporter of Whose Printed Name of Witness

Carly The foregoing Dedication was acknowledge (1995) of Montand Market, 1999 by Allon E. Authorized Representative of Windows-Voginic unterfallability.

KXK

CERTIFICATE OF APPROVAL BY DIRECTOR PLANNING & DEVELOPMENT OF THE CITY

This is TO CERTEY. That on III 30 99.

Director of Planning and Development of the above Management of the above Management.

M. Carlino

Tray R Attaway CERTIFICATE OF APPROVAL BY CITY

Florido Registration Number 48135
CERTIFICATE OF REVIEW BY CITY SURVEYOR EXAMINEL and APPROVED Troy R. Atter

have reviewed this plat and find it to be in conformit Chapter 177,081(1) Florida Statutes. Carl W. Stieham, P.L.S. Florida Registration Number 4377 THIS IS TO CERTIFY, That on July 27, 1999 the Crys Commission of The Cry of William Park. Florida.

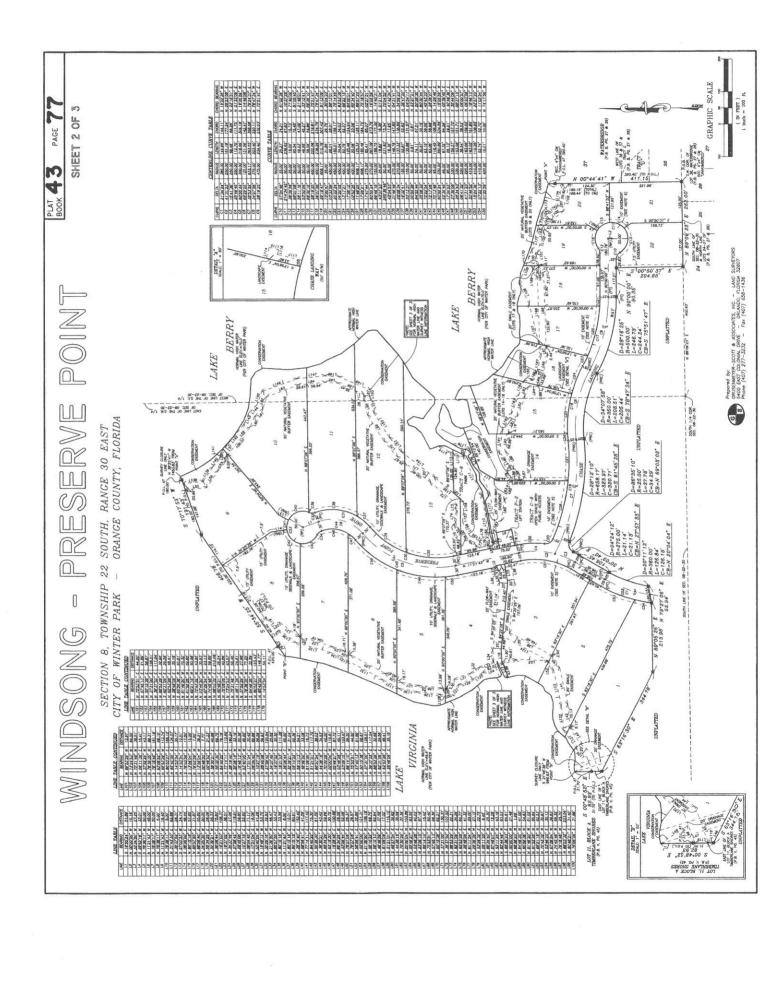
Sain Stain Corr CLERK

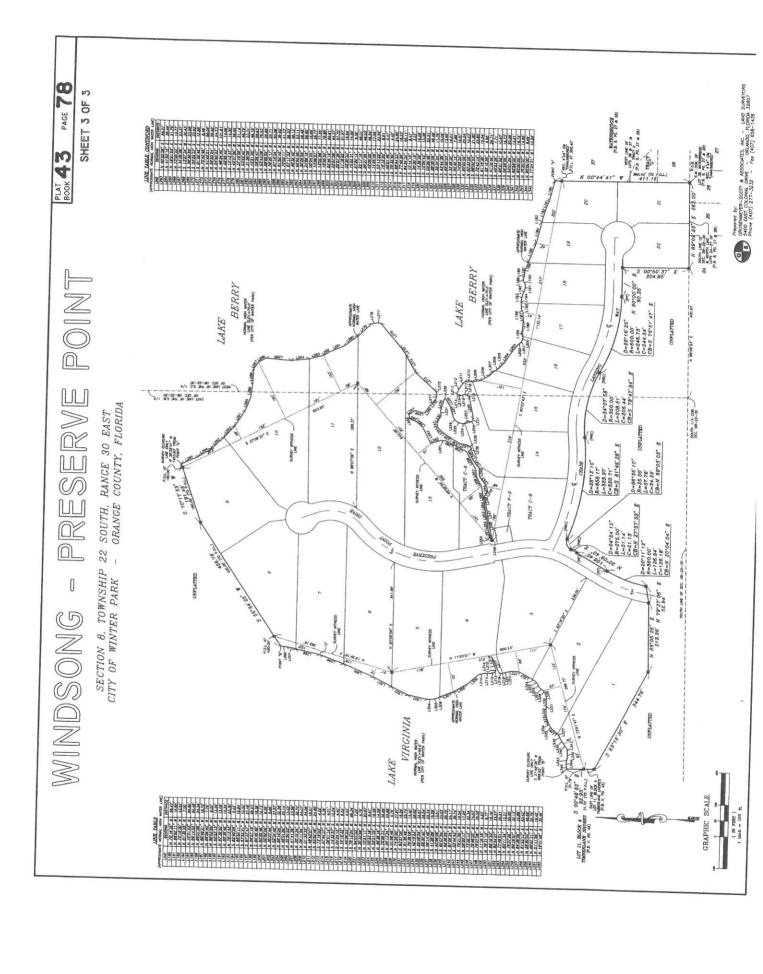
I HEREBY CERTIFY. That I have examined the foregoing pict on of first better 177. That is Statutes and was first for record on Full Season, In JOSO O.

The Essenty In JOSO O.

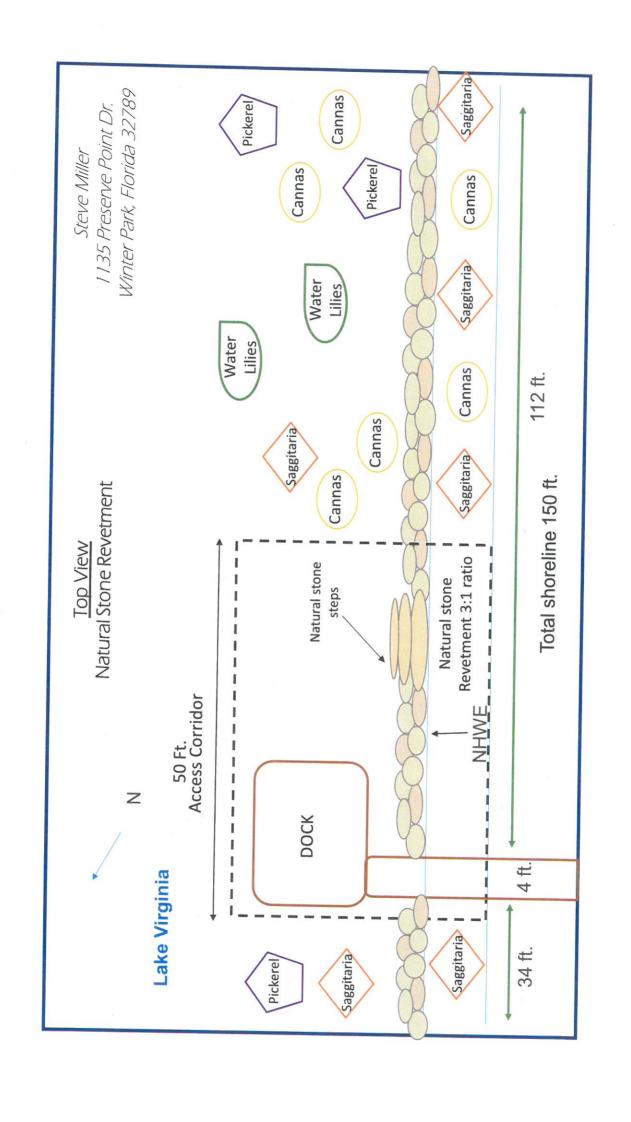
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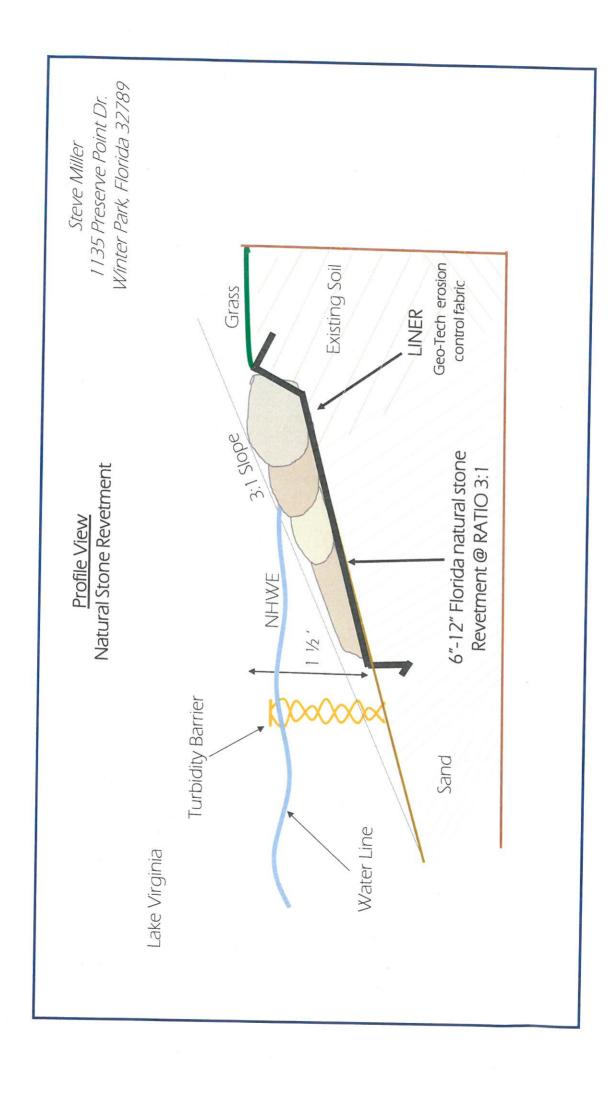
Prepared by: GRUSEWAETER-SCOTT & ASSOCIATES, INC. — UMID SURVEY GROD EAST COLOMIL DRIVE. — ORLANDO, FLORIDA 32807 Phone (407) 277-3232. — Fox (407) 659-1436











### **Shoreline Alteration Permit Application Staff Report (Seawall)**

Application #: 18-15 WATERBODY: Lake Maitland

Date: 7/9/2018

### **APPLICANT NAME AND SITE ADDRESS:**

1621 Via Tuscany, Winter Park, FL 32789

Seawall Parameter	Proposed	Allowed
Length (feet)	96	n.a.
Slope (Horizontal:Vertical)	2:1*	3:1 min.
Material	Varies see comments	n.a.
Existing Erosion Problem (Yes/No)	Yes	Must have existing erosion problem
Meets vegetation requirement	No	n.a.

#### **COMMENTS:**

• The applicant is proposing to install a natural stone revetment overlayed atop geotextile fabric to protect the shoreline from erosion. \*A sloped revetment is required to protect the shoreline from erosion problem and to stop reverberation, but area of shoreline drops off significantly into deep water just offshore so the applicant is requesting a 2:1 slope, which has been granted for the adjacent properties for the same reason. The site does not currently meet the vegetation requirements and will need to be replanted by October 14, 2018 for compliance.

### STAFF RECOMMENDATION:

• Approved. Vegetation management application has been received and is compliant.

REVIEWED BY: Amy L. Giannotti



1621 Via Tuscany - 7/11/2018



# CITY OF WINTER PARK LAKES DIVISION SHORELINE ALTERATION PERMIT APPLICATION

Amt: \$	100
Check#	: 1941
Date: _	7-9-18
SAP#:	18-15

General Instructions: To request approval of a Shoreline Alteration Permit Application complete this application and submit to Public Works Department (500 N. Virginia Ave., Winter Park, FL 32789) along with the applicable fee and all additional information necessary for public hearing before the Lakes & Waterways Advisory Board. All required must be submitted with application. **Two complete sets of the application and plans are required**. (Signed and sealed plans are **NOT** required for the Shoreline Alteration Permit)

DEADLINE IS THE SECOND TUESDAY OF F FOLLOWING	EACH MONTH FOR HEARING IN THE MONTH.
DOCK ONLY (\$50) BOATHOUSE & DOCK	SEAWALL/REVETMENT (\$100)
OWNER (name & address)	<b>CONTRACTOR</b> (name & address)
Billy Dingman	Karina Lakefront
1621 Via toocany	3656 Bosgainvilleact
Winter Park & 32789	WinterPark 4 32792
Phone: (407)376-(06666	Phone: (407)255-4642
Email: billy @billydingman	Email: kanna a kannalakef
PROPERTY Street Address :( if different):	Name of lake, canal or stream.
in anti-city.	Name of lake, canal or stream:
	Land Medition of
Is the property under contract for purchase or lease?  Is the contract for purchase or lease contingent upon approval	
If the applicant is NOT the owner, attach a copy of the purcha letter signed by the owner of record authorizing the applicant requested to establish the legal status of the applicant and will pertains to the zoning application	to act as agent for the owner. This information is
PARCEL NO: 32-21-30-9476-01-02 (same as tax	x ID number of Orange Co. property tax records)
Legal Description: Provide complete and accurate legal description of attach a copy of the legal description to this application.  Leplat of wood were toward M13	
on E Side & 235ft on lake front p	SLK A
	1

Applications must include sketches showing the plan review (top) and profile (side) of the proposed structure and all relevant dimensions that demonstrate compliances with applicable codes (see rules summary on permitting web page). For revetments or seawalls the proposed, finished slope must be clearly shown and may not be steeper than 3:1 (horizontal: vertical)

Please note that any properties that do not meet the current shoreline vegetation standards (50 feet or 50% rule), must be revegetated before a shoreline alteration permit will be issued.

It is important for the waterfront property owner to understand that there may be a substantial amount of maintenance and expense required to maintain the new re-vegetated site and to keep it free of unwanted exotic vegetation.

This permit satisfies the requirements of the City of Winter Park Shoreline Protection Ordinance only. Additional permits may be required by the Florida Department of Environmental Protection or Florida Fish & Wildlife Conservation Commission. It is the responsibility of the permittee and their contractor to ensure that all necessary permits are obtained. The City assumes no responsibility for fines or other actions resulting from the permittee's failure to obtain all required permits or approvals.

SEAWALL/REVETMENTS (only)
Project Description: Installation of Natural Stone revelment for Erosy
Reason for Request: Considerable, amount of exosion along the shareline. the
location of the lake front is such that it receives prominent winds and in a case that receives allot of boost activity and wake Explain Hardship if Permit Not Granted: the lakeshore will continue to recede
and erosion will continue to damage the on one.

Dock Parameter	Proposed	Allowed	Variance yes/no/n.a.
Total Area (sq. feet)		600 max.	
Length from OHW (feet)		30'*	
Height of Roof (feet above deck)		11 max.	
Height of Deck (feet above OHW)		2 max.	
Enclosures?		80 ft <sup>2</sup> max. (no plumbing/water allowed)	
Side Yard Setback(s) (feet)		10 min.**	
Meets Vegetation Criteria?		Only 50% can be cleared	

Applicant is required to complete the table above.

\*Lake Killarney has a 50' maximum allowed length from NHWE.

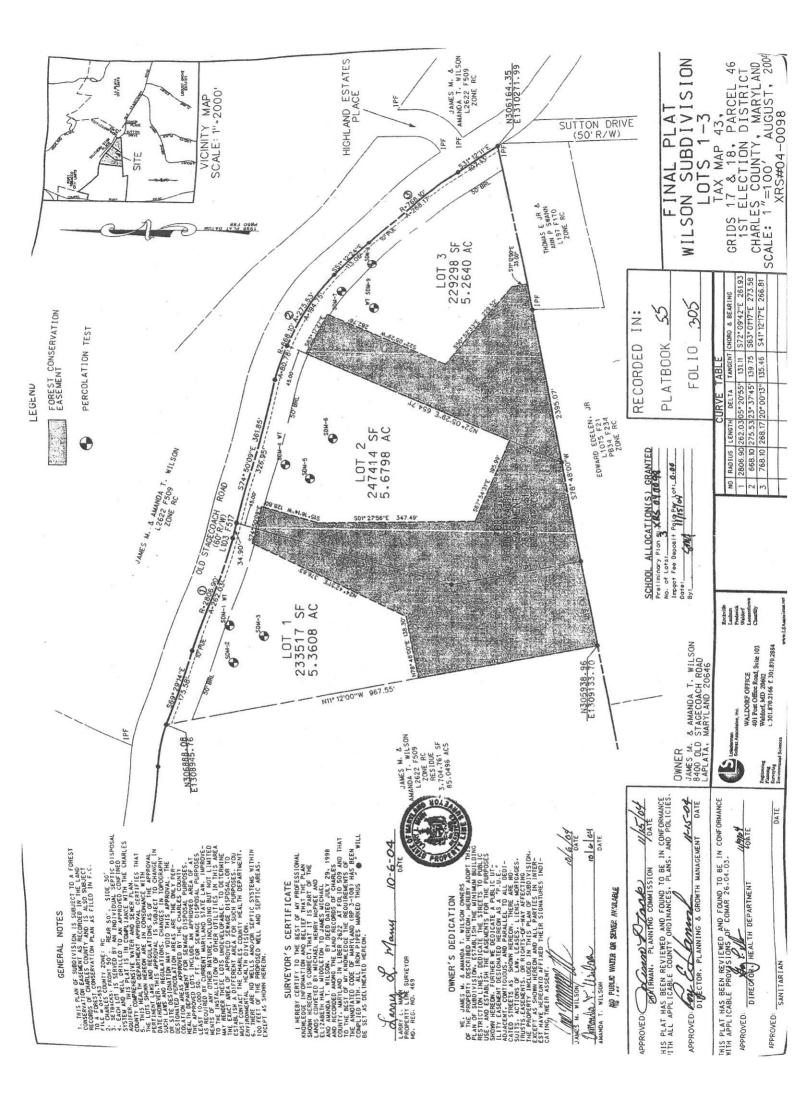
\*\*Side yard setback may be reduced to 5 feet without a variance if a signed letter of no objection is obtained from the affected adjacent property owner.

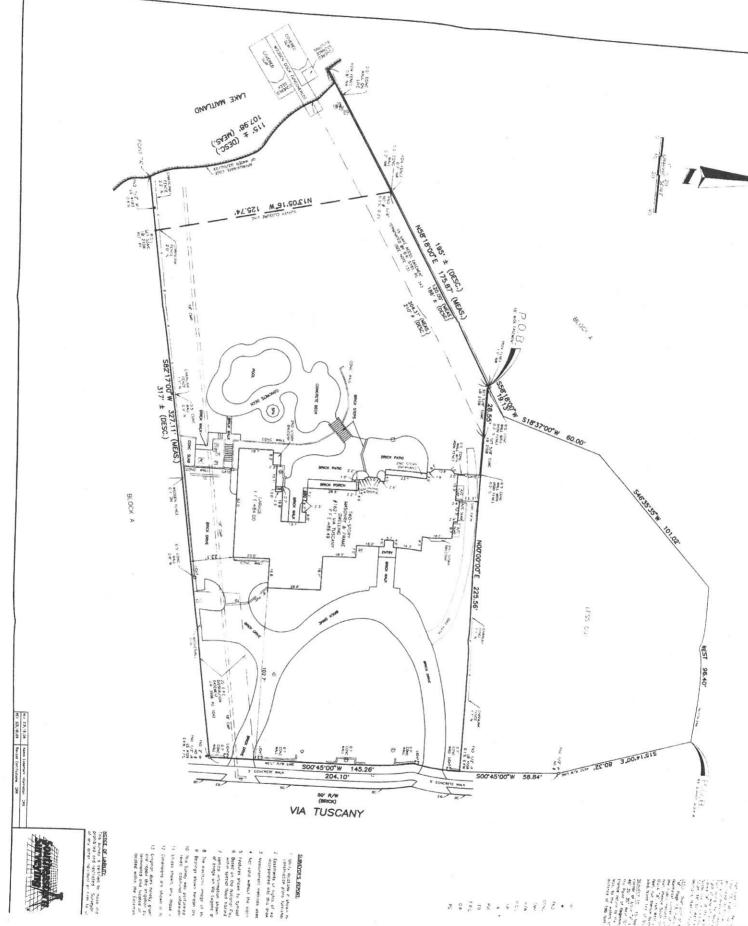
I certify that, to the best of my knowledge and belief, all information supplied with this application is true and accurate, and that I am:

If the owner of the property described herein	
a party to an agreement for purchase or lease of this p	property
an agent for the owner or purchaser/lessee of this pro	perty
	7/6/18
Signature	\ Date

# SHORELINE ALTERANTION APPROAVAL IS REQUIRED PRIOR TO SUBMITTING FOR A

В	BUILDING PERMIT
DO NOT W	RITE BELOW LINE
APPROVED	DISAPPROVED
LAKE AND WATERWAYS ADVISORY BOARD MEETING:	VOTE:



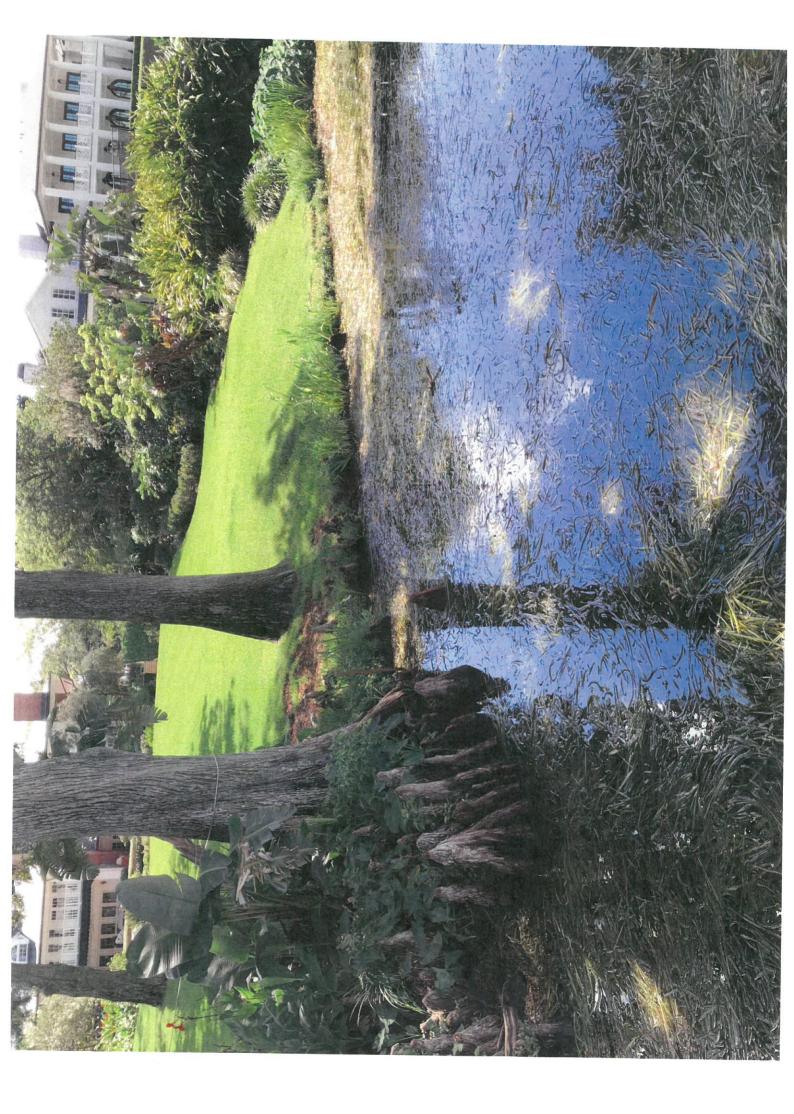


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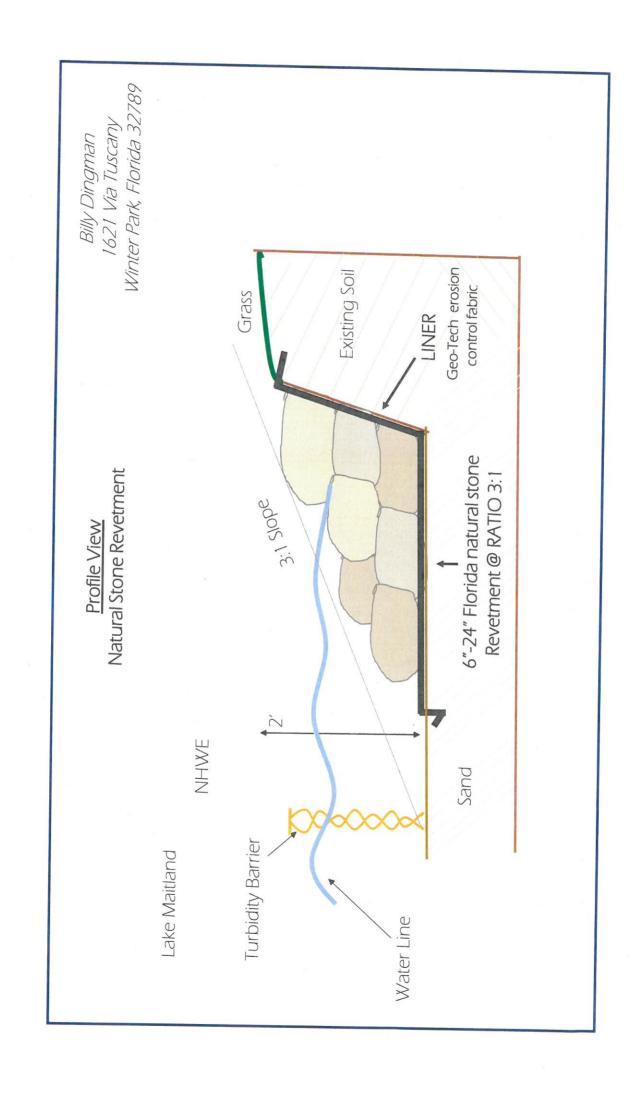
County of Orange, Stave Annued the residency of Orange, Stave Annued the residency of Compiles shown hereon and that he sing plat Compiles in form with all the requirements of "An in form with all the requirements of Surveys and Act to Regulate the Making of Surveys and Filling of Record of Maps and Flate in the State of Florida", and that the plat here about was filled for record this the about was filled for record this the By masternant S. H. Gee who being did yeworn deposes and says, that the plat herron is a rune and correct representation of the Survey and Stackfusion of the land described in the daption and task remaner Reference Monments have been placed as shown bevon Subscribed and sworn to before me this commission expires Sand. 14 1929 appeared before me Civil Engineer COUNTY CLERK'S CERTIFICATE State of Florids: ENGINEER'S CERTIFICATE S. H. Gee who be and says, that the true and correct N.E. COR., S.E. 4.3,W % . SEC. 32-T215-R30E. My Witness my signature and offical near at Weblach, in said Commy and State, this (1.3 day of Weblach, 4.0. 1926. TEMPLE DEINE BEGINNING AT THE NW CORNER OF THE SE. 4 OF THE S.W. 4 OF SEC. 32-T.215-R30F FUNE. 20 CHAINS TO THE N.E. CORNER,
THENCE - 3.8.47 CHAINS - THENCE W. 40 CHAINS TO A POINT IN LAKE MAITLAND - THENCE N. 8.47 CHAINS - THENCE
E. 10 CHAINS - THENCE S. 60 E. 8 CHAINS - THENCE N. 37 E. 5 CHAINS MORE ORLESS TO THE POINT OF BEGINNING. immi Fordingly Appeared before me to to me to the mean to be the persons methodised in the who executed the foregoing Certificate of Concretals and who severally achrowledged the accountin thereof to be their free act and deed for the uses and purpose invertain expresser.

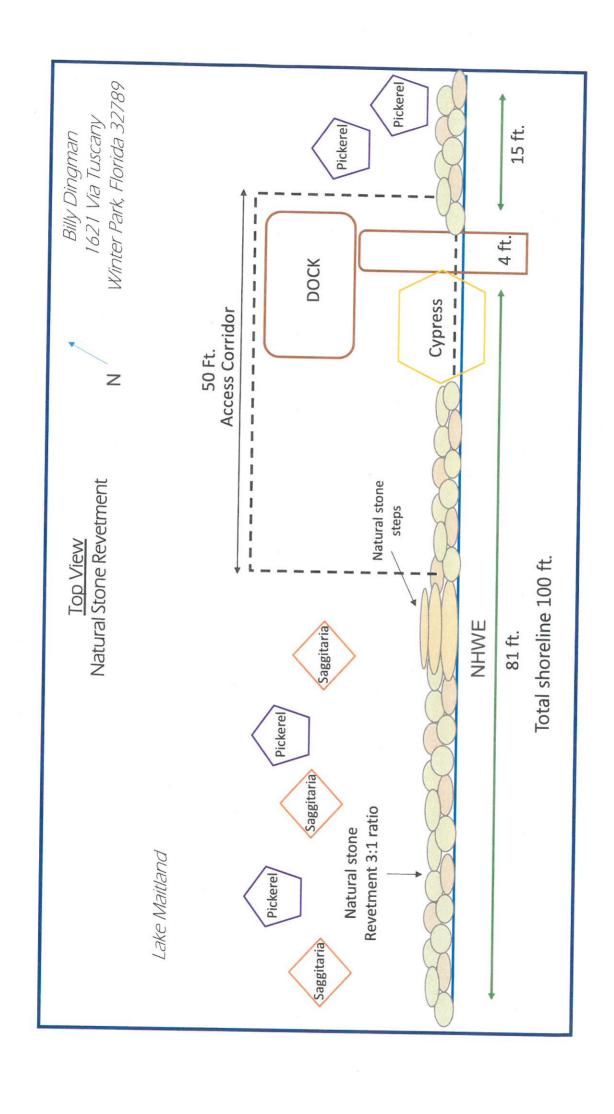
And hape by arther certify that the said Mill A.W. Market, on separate and private examination held by me separately and apart from her said husband did achowidedge that she executed the said dedication freely and voluntarily and without any compalition, constraint, apprehension fear of or from her said husband. WINTER PARK-ORANGE COUNTY-FLORIDA 4 15 30 15 16 32 LIME OF DESCRIPTION · NOTARY'S CERTIFICATE 13 3 13 68 12 12 88 27 11 My commission expires, : DRIVE 01 50 01 OF DESCRIPTION DESCRIPTION 9 25 6 EAST MAITLAND AVENUE 24 8 8 WOODMERE 1 23 1 The Comment County of Orange:

| King | All men by these presents: That we, the land described wife minds of a percent and a p 22 9 12 6 This Plat examined, approved and accepted by the City Commission of the City of Winter Park, Orange County, Florida, in regular session on this the Land day of Morember A.D.1925. 29/ 4 4/83 City Clerk 25.69 6/ 17 8 DWNER'S CERTIFICATE COMMISSIONER'S CERTIFICATE AIV 50 TUSCANY 0 19 2.5 so as the rule of the makes the tarden RESERVED Cor. 3E 2 SW2 State of Florida #135 493 Am Robert LAKE MAITLAND









### Shoreline Alteration Permit Staff Report (Dock)

Application #: 18-16 WATERBODY: Lake Virginia

Date: 7/11/2018

### **APPLICANT NAME AND SITE ADDRESS:**

Lake Virginia Condo Association, Inc., 690 Osceola Ave, Winter Park, FL 32789

Dock Parameter	Proposed	Allowed	Variance yes/no/n.a.
Total Area (sq. feet)	1,030	600 max.	yes
Length from OHW (feet)	40	30	yes
Height of Roof (feet above deck)	n/a	11 max.	n/a
Height of Deck (feet above OHW)	1 - 2	2 max.	n/a
Side Yard Setback(s) (feet)	18' west 34' east (canal)	10 min.*	**
Meets Vegetation Criteria?	No	n/a	n/a

<sup>\*</sup> Side yard setback may be reduced to 5 feet without a variance if a signed letter of no objection is obtained from the affected adjacent property owner.

#### Comments:

- 1. Site needs to be planted with native aquatic plants in order to meet vegetation criteria outlined in the code. Applicant has 60 days to plant. Reinspection will occur October 14.
- 2. Application for shoreline vegetation management was provided to the applicant.

### Staff Recommendation:

Approval, pending items addressed in comments section and variance requests noted above.

Reviewed By: Amy L. Giannotti











690 Osceola Ave - 8/1/2017



# CITY OF WINTER PARK SHORELINE ALTERATION PERMIT APPLICATION

Amt: \$<u>30</u> Check#:<u>2003</u> Date: <u>7-10-</u>8

General Instructions: To request approval of a Shoreline Alteration Permit Application complete this application and submit to Public Works Department (500 N. Virginia Ave., Winter Park, FL 32789) along with the applicable fee and all additional information necessary for public hearing before the Lakes & Waterways Advisory Board. All required must be submitted with application. **Two complete sets of the application and plans are required**. (Signed and sealed plans are **NOT** required for the Shoreline Alteration Permit)

# DEADLINE IS THE SECOND TUESDAY OF EACH MONTH FOR HEARING IN THE FOLLOWING MONTH.

SAP /8 : /6	Water Body:_	Lake Virginia	
4		(Lake, Canal, etc.)	
<b>✓</b> \$50.00 Fee for Docks Only		\$75. Fee for Boathouse & Dock	
APPLICANT/CONTRACTOR		<u>OWNER</u>	
Orlando Decks and Docks	Lak	e Virginia Condo Association, Inc.	
8815 Conroy Windermere Road, #311	690 Osceola Avenue, Unit 201		
Orlando, FL 32835	Winter Park, FL 32789		
Phone: Sheila Cichra (407) 450-4241	Phone	:_ Cathy Wasson (407) 647-2622	
Email: sheilacichra@gmail.com	Email	CWasson@greatcommunities.com	
Is the property under contract for purchase or	· lease?	□ Yes ✓ No	
If the applicant is NOT the owner, attach a copy of the purchase or lease contract or option on the property, or a letter signed by the owner of record authorizing the applicant to act as agent for the owner. This information is requested to establish the legal status of the applicant and will be held in confidence, except as the information pertains to the zoning application			
Is the contract for purchase or lease continger	nt upon approv	al of this application?   Yes   No	
PROPERTY			
Street Address : (if different):		Name of lake, canal or stream	
690 Osceola Avenue		Lake Viginia	

Signature	Date
Mail Cirl	07/09/2018
☐ the owner of the property described herein ☐ a party to an agreement for purchase or lease of this party an agent for the owner or purchaser/lessee of this pro	property
I certify that, to the best of my knowledge and belief, all intapplication is true and accurate, and that I am:	formation supplied with this
CERTIFICATION	
Lake Virginia Condos CB as per Plat Book 16	, page 146
<b>Legal Description</b> : Provide complete and accurate legal descriand Page Number OR attach a copy of the legal description to	iption below including Plat Book this application.
PARCEL NO: 8-22-30-4783-00-201 (same as tax ID number of	Orange County property tax records)

SHORELINE ALTERANTION APPROAVAL IS REQUIRED PRIOR TO SUBMITTING FOR A BUILDING PERMIT

### **Shoreline Alteration Permit Application Staff Report (Seawall)**

Application #: 18-17 WATERBODY: Lake Virginia Date: 7/11/2018

### **APPLICANT NAME AND SITE ADDRESS:**

Lake Virginia Condo Association, Inc., 690 Osceola Ave, Winter Park, FL 32789

Seawall Parameter	Proposed	Allowed
Length (feet)	70 additional to 120 existing	n.a.
Slope (Horizontal:Vertical)	none	3:1 min.
Material	Varies see comments	n.a.
Existing Erosion Problem (Yes/No)	Yes	Must have existing erosion problem
Meets vegetation requirement	No	n.a.

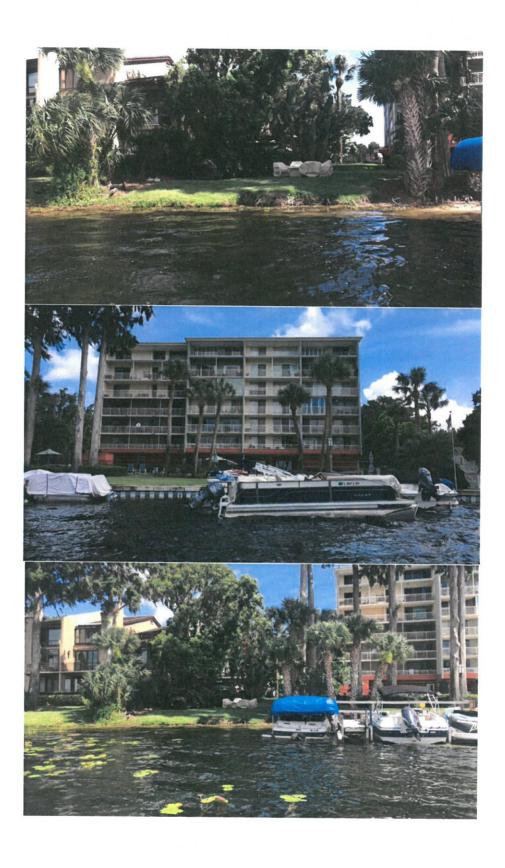
### **COMMENTS:**

The applicant is proposing to install a vertical sheetpile wall 70' in length to be added to
the existing 120' in place. Vertical walls do not meet the current code, and a 3:1 sloped
reverment is required to protect the shoreline from erosion problem and to stop
reverberation. The site does not currently meet the vegetation requirements and will
need to be replanted by October 14, 2018 for compliance.

### STAFF RECOMMENDATION:

- Denial
- Applicant's contractor says wall will be entirely above NHWE; plans submitted do not reflect that, so awaiting final confirmation.

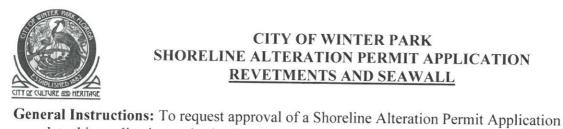
REVIEWED BY: Amy L. Giannotti







690 Osceola Ave - 8/1/2017



### CITY OF WINTER PARK SHORELINE ALTERATION PERMIT APPLICATION REVETMENTS AND SEAWALL

P. W. Dept use only

complete this application and submit to Public Works Department (500 N. Virginia Ave., Winter Park, FL 32789) along with the applicable fee and all additional information necessary. Revetment/seawall applications require a public hearing before the Lakes & Waterways Advisory Board. All required documentation must be submitted with application. Ten (10) complete sets of the Revetment/Seawall application and plans (signed and sealed plans not required) are required.

### FEE: \$100

### APPLICATION DEADLINE IS THE SECOND TUESDAY OF EACH MONTH FOR HEARING IN THE FOLLOWING MONTH

Water Body: Lake Virginia	
Property Owner's Name(s) & Address:	Contractor (name & address) To Perform Work:
Lake Virginia Condo Association, Inc.	Orlando Decks and Docks
690 Osceola Avenue, Unit 201	8815 Conroy Windermere Rd, #311
Winter Park, FL 32789	Orlando, FL 32835
Phone: (407) 647-2622	Phone: Sheila Cichra (407) 450-4241
Email: CWasson@greatcommunities.com	Email: sheilacichra@gmail.com
Site Address (if different): 690 Osceola Aven	ue
Project Description: Add 70' of vinyl seawall to	the end of the existing seawall.
New wall to be constructed about 2' above the	ne OHWE 66.50.
Reason for Request: to control erosion	
Explain Hardship if Permit Not Granted:that cor erode and eventually, the pool would be comp	
order and eventually, the poor would be comp	JUIIISEU

Make checks payable to the City of Winter Park (\$100.00)

Revised 7/29/16 672 Asceola and Line 67

It is important for the waterfront property owner to understand that there may be a substantial amount of maintenance and expense required to maintain the new re-vegetated site and to keep it free of unwanted exotic vegetation.

This permit satisfies the requirements of the City of Winter Park Shoreline Protection Ordinance only. Additional permits may be required by the Florida Department of Environmental Protection or Florida Fish & Wildlife Conservation Commission. It is the responsibility of the permittee and their contractor to ensure that all necessary permits are obtained. The City assumes no responsibility for fines or other actions resulting from the permittee's failure to obtain all required permits or approvals.

Mil Cil	07/09/2018		
Signature of Property Owner	Date		

# THE FOLLOWING INFORMATION MUST BE ATTACHED TO THE SHORELINE ALTERATION PERMIT APPLICATION:

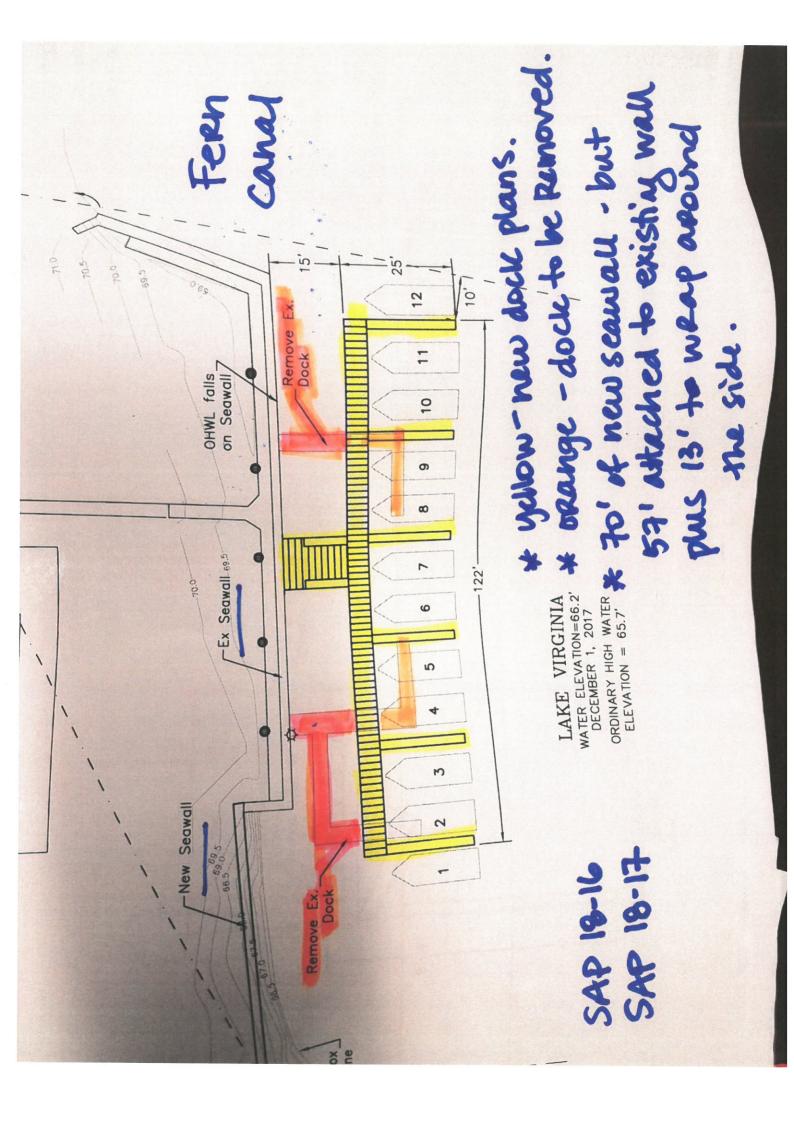
- 1. Ten (10) copies of sketch and photographs of entire shoreline <u>before</u> proposed changes; show what plants are present and what plants will be removed. Indicate the length and width of both areas. Include the contour of the existing shoreline.
- 2. Ten (10) copies sketch of entire shoreline showing the proposed changes. Show what vegetation will be planted including its length and width. Show any changes in shoreline contour including the amount and type of material removed and/or filled in cubic yards. Show what measures will be taken to prevent erosion or pollution during construction.
- 3. Applications for revetments or seawalls must include sketches showing the plan review (top) and profile (side) of the proposed structure. The slope must be clearly shown and may not be steeper than 3:1 (horizontal: vertical)
- 4. Please note that any properties that do not meet the current shoreline vegetation standards (50 feet or 50% rule), must be revegetated before a shoreline alteration permit will be issued.

### **NOTES:**

- 1. All cleared or trimmed vegetation or excess dredge and/or fill material shall be removed from the lake and/or lakefront for off-site disposal.
- 2. The granting of this permit does not relieve the contractor or property owner of any obligations under State law to obtain permits from other government agencies having jurisdiction.
- 3. All Revetment/seawall applications are reviewed and decided upon by the Lakes and Waterways Advisory Board at their regular monthly meetings. Meetings are held every month on the second Tuesday, at 12:00 noon, at the Winter Park Public Safety Building located at 500 N. Virginia Avenue, Winter Park, FL 32789 in the Chief Beary Community Room, 2<sup>nd</sup> floor. Applicants may attend these meetings, but their presence is not required.

Page 2 of 4 Revised 7/29/16

1	
1, Laren Berg, sign	natory authority for the Lake Virginia
Condo Association, Inc, located at 690 Osceola Ave	
hereby grant permission to Sheila Cichra of Stream	line Permitting, Inc., to act as my
agent in obtaining all permits associated with the c	
1	5-11-18
(Signature)	(Date)
Lavon Berg	654 MF 1 0 950 C
(Print Name)	
ACKNOWLEDGEMENT:	
STATE OF FLORIDA	
COUNTY OF <u>Orange</u>	
The foregoing instrument was acknowledged before	e me this $1/1$ day of
may 2018, by Karen Bis	hop Berg.
HINA SLEDTO	
(NOTARY SEAD) Ny Comm. Expires: 7	
	Erent-
(Signature of Notato Public – State of Florida)  Public – State of Florida)  Personally Known E OFOR Produced Identification	<u> </u>
Type of Identification Produced	
FL DI	



### **Shoreline Alteration Permit Staff Report (Boathouse)**

Application #: 18-18 WATERBODY: Lake Mizell

Date: 7/11/2018

### **APPLICANT NAME AND SITE ADDRESS:**

Sarah and George Sprinkel, 1031 Osceola Ave, Winter Park, FL 32789

Dock Parameter	Proposed	Allowed	Variance yes/no/n.a.
Total Area (sq. feet)	567	600 max.	no
Length from OHW (feet)	30	30	no
Height of Roof (feet above deck)	9.5	11 max.	n/a
Height of Deck (feet above OHW)	1 - 2	2 max.	n/a
Side Yard Setback(s) (feet)	10+	10 min.*	**
Meets Vegetation Criteria?	yes	n/a	n/a

<sup>\*</sup> Side yard setback may be reduced to 5 feet without a variance if a signed letter of no objection is obtained from the affected adjacent property owner.

### Comments:

None.

### **Staff Recommendation:**

Approval.

Reviewed By: Amy L. Giannotti



1031 Osceola Ave – 8/6/2018



# CITY OF WINTER PARK LAKES DIVISION SHORELINE ALTERATION PERMIT APPLICATION

Amt: \$ 75 Check#: 3263 Date: 7-12-18 SAP#: 18-18

General Instructions: To request approval of a Shoreline Alteration Permit Application complete this application and submit to Public Works Department (500 N. Virginia Ave., Winter Park, FL 32789) along with the applicable fee and all additional information necessary for public hearing before the Lakes & Waterways Advisory Board. All required must be submitted with application. **Two complete sets of the application and plans are required**. (Signed and sealed plans are **NOT** required for the Shoreline Alteration Permit)

FOLLOWING	
DOCK ONLY (\$50) BOATHOUSE & DOC	K (\$75) SEAWALL/REVETMENT (\$100)
OWNER (name & address)	<b>CONTRACTOR</b> (name & address)
Sarah and George Sprinkel	Steve Seigfreid, Aja Group Inc.
1031 Osceola Ave	Box 1291 WP FL 32790
Winter Park FL 32789	
Phone:	Phone: 407.461.0288
Email:	Email: AjaSteve2@gmail.com
PROPERTY Street Address :( if different):	Name of lake, canal or stream:  Mizell
Is the property under contract for purchase or lease? Is the contract for purchase or lease contingent upon approval If the applicant is NOT the owner, attach a copy of the purchal letter signed by the owner of record authorizing the applicant requested to establish the legal status of the applicant and will pertains to the zoning application  PARCEL NO:	ase or lease contract or option on the property, or a to act as agent for the owner. This information is l be held in confidence, except as the information x ID number of Orange Co. property tax records)

Revised 8/10/17

1041

Applications must include sketches showing the plan review (top) and profile (side) of the proposed structure and all relevant dimensions that demonstrate compliances with applicable codes (see rules summary on permitting web page). For revetments or seawalls the proposed, finished slope must be clearly shown and may not be steeper than 3:1 (horizontal: vertical)

Please note that any properties that do not meet the current shoreline vegetation standards (50 feet or 50% rule), must be revegetated before a shoreline alteration permit will be issued.

It is important for the waterfront property owner to understand that there may be a substantial amount of maintenance and expense required to maintain the new re-vegetated site and to keep it free of unwanted exotic vegetation.

This permit satisfies the requirements of the City of Winter Park Shoreline Protection Ordinance only. Additional permits may be required by the Florida Department of Environmental Protection or Florida Fish & Wildlife Conservation Commission. It is the responsibility of the permittee and their contractor to ensure that all necessary permits are obtained. The City assumes no responsibility for fines or other actions resulting from the permittee's failure to obtain all required permits or approvals.

SEAWALL/REVETMENTS (only)
Project Description:
Reason for Request:
Explain Hardship if Permit Not Granted:

Dock Parameter	Proposed	Allowed	Variance yes/no/n.a.
Total Area (sq. feet)	504 sq ft	600 max.	na
Length from OHW (feet)	30	30′*	na
Height of Roof (feet above deck)	9.5	11 max.	na
Height of Deck (feet above OHW)	2 ft	2 max.	na
Enclosures?	none	80 ft <sup>2</sup> max. (no plumbing/water allowed)	na
Side Yard Setback(s) (feet)	20	10 min.**	na
Meets Vegetation Criteria?	na	Only 50% can be cleared	na

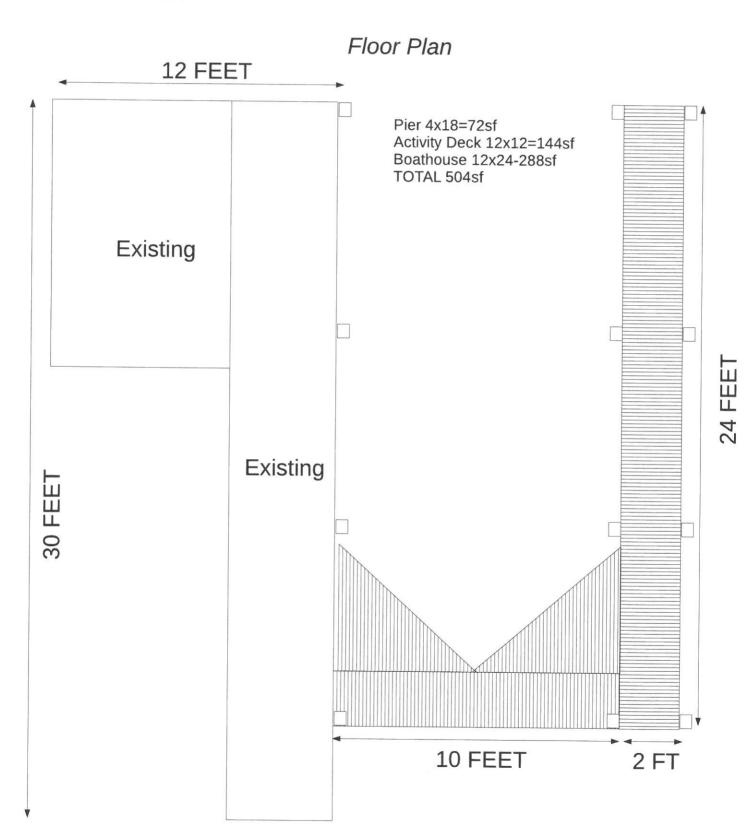
Applicant is required to complete the table above.

- \*Lake Killarney has a 50' maximum allowed length from NHWE.
- \*\*Side yard setback may be reduced to 5 feet without a variance if a signed letter of no objection is obtained from the affected adjacent property owner.

I certify that, to the best of my knowledge and belief, all information supplied with this application is true and accurate, and that I am:

☐ the owner of the property described h☐ a party to an agreement for purchase ☐ an agent for the owner or purchaser/le	or lease of this property	
£1	June 11, 2018	
Signature	Date	
SHORELINE ALTERANTION APPROAVAL IS REQUIRED PRIOR TO SUBMITTING FOR A BUILDING PERMIT  DO NOT WRITE BELOW LINE		
APPROVED	DISAPPROVED	
LAKE AND WATERWAYS ADVISORY BOARD MEETING.	HOTE	

George & Sarah Sprinkel 1031 Osceola Avenue Winter Park FL 32789



# **Aja Docks**

Steve Siegfried 407.461.0288 Box 1291 Winter Park FL 32790 George & Sarah Sprinkel 1031 Osceola Avenue Winter Park FL 32789

Roof Plan

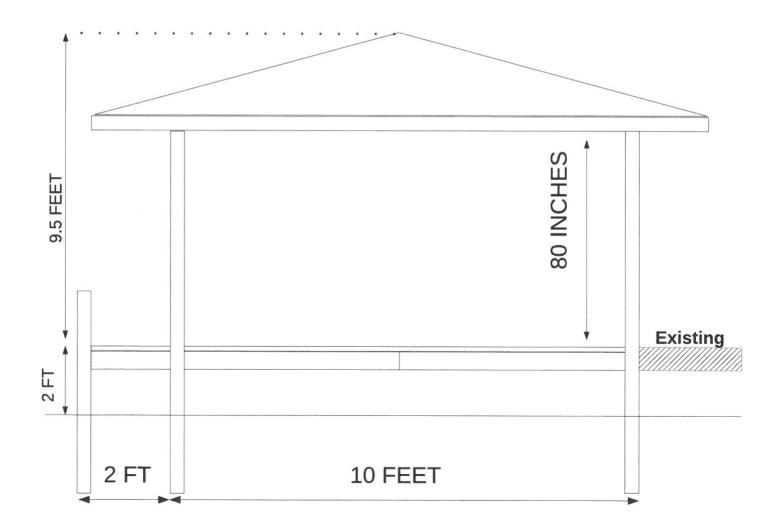
Existing

14 FEET

# **Aja Docks**

Steve Siegfried 407.461.0288 Box 1291 Winter Park FL 32790 George & Sarah Sprinkel 1031 Osceola Avenue Winter Park FL 32789

### **Front Elevation**



## Aja Group Incorporated

Certified Residential Contractor 058421 www.AjaGroupInc.com PO Box 1291 \* Winter Park, FL 32790 407.691.0227 ph/fax \* 407.461.0288 cell

July 10, 2018

Amy Giannotti City of Winter Park

Re: Sarah Sprinkel Boathouse Replacement

### Dear Amy:

Please find the following Shoreline Alternation Permit Application and basic drawings of our proposed boathouse replacement. There is no public records available for the Parcel and Legal Description, so I am hoping that is something you have access to in your office.

Basically, we propose to remove the existing, decrepit boathouse and replace it with one more contemporary. I am optimistic we can present at the August 14<sup>th</sup> meeting, based on having the information to you today. Please contact me directly with questions and comments and I will address them immediately.

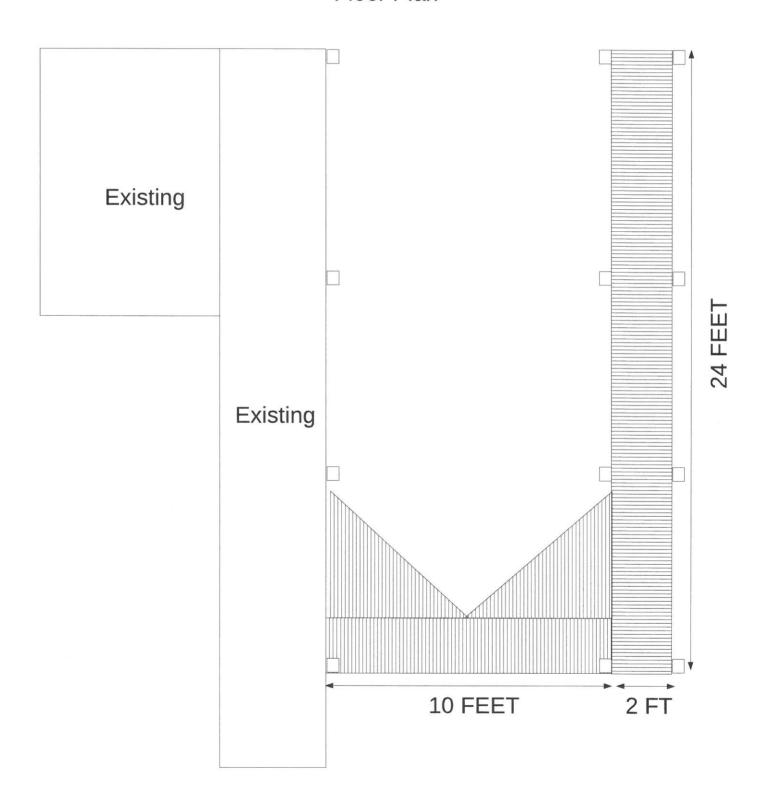
Thank you and best regards,

President

## Aja Docks Steve Siegfried

Steve Siegfried 407.461.0288 Box 1291 Winter Park FL 32790 George & Sarah Sprinkel 1031 Osceola Avenue Winter Park FL 32789

### Floor Plan

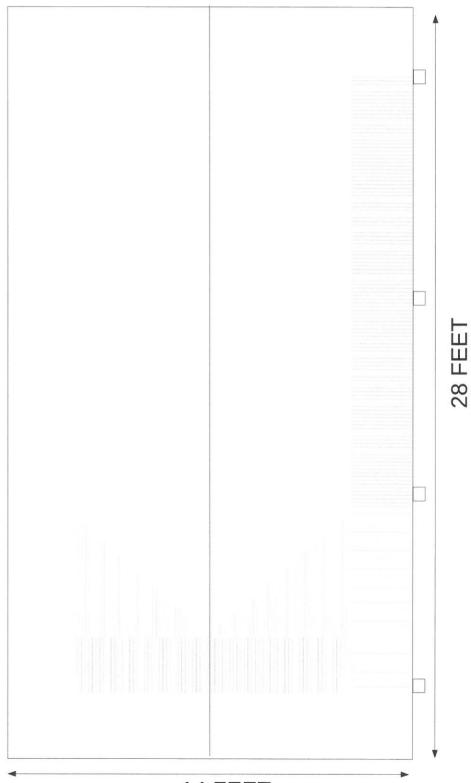


Aja Docks Steve Siegfried 407.461.0288 Box 1291 Winter Park FL 32790

George & Sarah Sprinkel 1031 Osceola Avenue Winter Park FL 32789

Roof Plan

Existing



14 FEET

**Aja Docks** Steve Siegfried

Steve Siegfried 407.461.0288 Box 1291 Winter Park FL 32790 George & Sarah Sprinkel 1031 Osceola Avenue Winter Park FL 32789

### **Front Elevation**

