



Interoffice Memorandum

AGENDA ITEM

September 5, 2018

TO: Mayor Teresa Jacobs
-AND-
Board of County Commissioners

FROM: Jon V. Weiss, P.E., Director
Community, Environmental and Development
Services Department

CONTACT PERSON: David D. Jones, P.E., CEP, Manager
Environmental Protection Division
(407) 836-1405

SUBJECT: October 2, 2018 – Consent Item
Environmental Protection Commission recommendation for a
waiver request for the Bruce Knox Dock Construction Permit
BD-18-02-023

Bruce Knox is requesting a waiver to Orange County Code, Chapter 15, Article IX, Section 15-342(b) (terminal platform size) for Dock Construction Permit BD-18-02-023. The project site is located at 9716 Wild Oak Drive on Lake Down. The Parcel ID number is 04-23-28-9332-00-820. The subject property is located in District 1.

On February 28, 2018, the Environmental Protection Division (EPD) received an Application to Construct a Dock. There was previously a dock on the property that was removed earlier in 2018. On April 26, 2018, EPD received an Application for Waiver to allow for a dock with an increased terminal platform size. The applicant has a shoreline that measures 145 linear feet at the Normal High Water Elevation, allowing for a terminal platform size of 1,000 square feet. The applicant is requesting to construct a dock 1,134 square feet in size. The additional shading impacts from a larger-than-allowed terminal platform were evaluated by EPD staff using the Uniform Mitigation Assessment Method, and the applicant has agreed to provide mitigation for the additional shading with a payment of \$1,015 to the Conservation Trust Fund (CTF). Additionally, the applicant has requested a reduced side setback of 10 feet which can be administratively approved.

Pursuant to Orange County Code, Chapter 15, Article IX, EPD staff evaluated the proposed waiver application and required documents. Notifications of the application for waiver to terminal platform size were sent to all shoreline property owners within 300 feet of the subject property. EPD did not receive any objections to the waiver requests.

During the August 29, 2018 Environmental Protection Commission (EPC) public hearing, the EPC voted to uphold the recommendation of the Environmental Protection Officer and approve the request for waiver to Orange County Code, Chapter 15, Article IX, Section 15-342(b) (terminal platform size) with the condition that the applicant pay

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October 2, 2018 – Consent Item

Environmental Protection Commission recommendation for a waiver request for the Bruce Knox Dock Construction Permit BD-18-02-023

\$1,015 to the CTF as mitigation for the additional shading impacts of the larger-than-allowed terminal platform within 60 days of the decision of the Board.

ACTION REQUESTED: Acceptance of recommendation of the Environmental Protection Commission to approve the request for waiver to Orange County Code, Chapter 15, Article IX, Section 15-342(b) (terminal platform size) with the condition the applicant pay \$1,015 to the Conservation Trust Fund for the Bruce Knox Dock Construction Permit BD-18-02-023. District 1

JVW/DJ: mg
Attachments

Application for Boat Dock Waiver



Application for Boat Dock Waiver

BD-18-02-023

District # 1

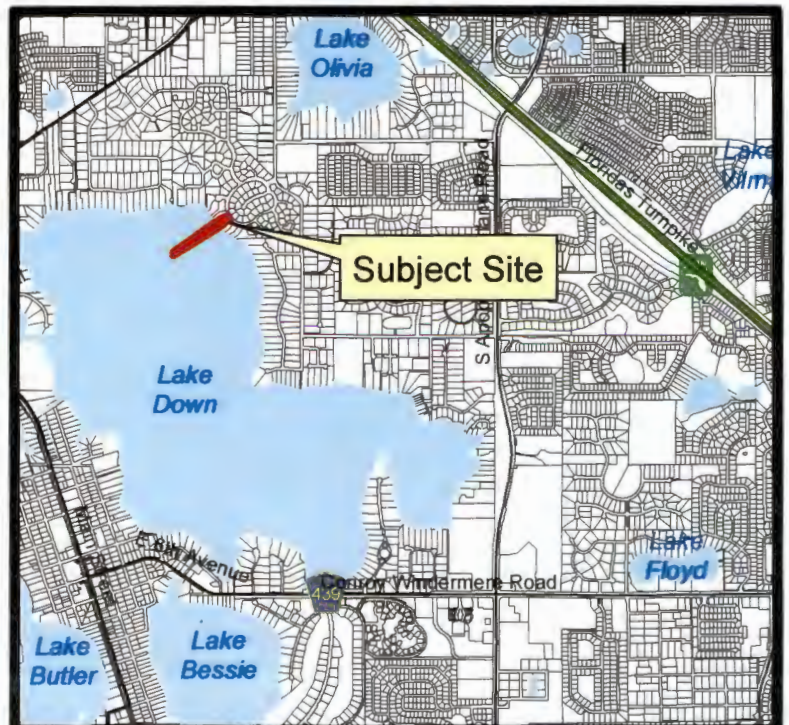
Applicant: Bruce Knox

Address: 9716 Wild Oak Drive

Parcel ID: 04-23-28-9332-00-820

Project Site 

Property Location 





ENVIRONMENTAL PROTECTION DIVISION

David D. Jones, P.E., CEP, Manager

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ENVIRONMENTAL PROTECTION COMMISSION

Jonathan Huels
Chairman

Mark Ausley
Vice Chairman

Oscar Anderson

Perry Barnasi

Flormari Blackburn

Mark Corbett

Theodore Geltz

ORANGE COUNTY ENVIRONMENTAL PROTECTION COMMISSION

August 29, 2018

PROJECT NAME: Bruce Knox
PERMIT APPLICATION NUMBER: BD-18-02-023
LOCATION/ADDRESS/LAKE: 9716 Wild Oak Drive, Lake Down

RECOMMENDATION:

PURSUANT TO ORANGE COUNTY CODE, CHAPTER 15, ARTICLE IX, SECTION 15-350(b), APPROVE THE REQUEST FOR WAIVER TO ORANGE COUNTY CODE, CHAPTER 15, ARTICLE IX, SECTION 15-342(B) (TERMINAL PLATFORM SIZE), WITH THE CONDITION THAT THE APPLICANT PAY \$1,015.00 TO THE CONSERVATION TRUST FUND (CTF) WITHIN 60 DAYS OF THE DECISION OF THE BCC FOR THE BRUCE KNOX DOCK CONSTRUCTION PERMIT BD-18-02-023.

X EPC AGREES WITH THE ACTION REQUESTED, AS PRESENTED

□ EPC DISAGREES WITH THE ACTION REQUESTED, AS PRESENTED AND HAS MADE THE FOLLOWING RECOMMENDATION:

Five horizontal lines for handwritten recommendations.

Signature of EPC Chairman: [Handwritten Signature]

EPC Recommendation Date: 8/29/18

PROPERTY ADDRESS: 9716 WILDOAK DRIVE, WINDERMERE, FLORIDA 34786

**18032421
BOUNDARY SURVEY
ORANGE COUNTY**

ELEVATIONS DERIVED BY USING GPS OBSERVATIONS AND ADJUSTED WITH L-NET GPS NETWORK. ELEVATIONS ARE EXPRESSED IN NORTH AMERICAN VERTICAL DATUM OF 1988. (NAVD88)

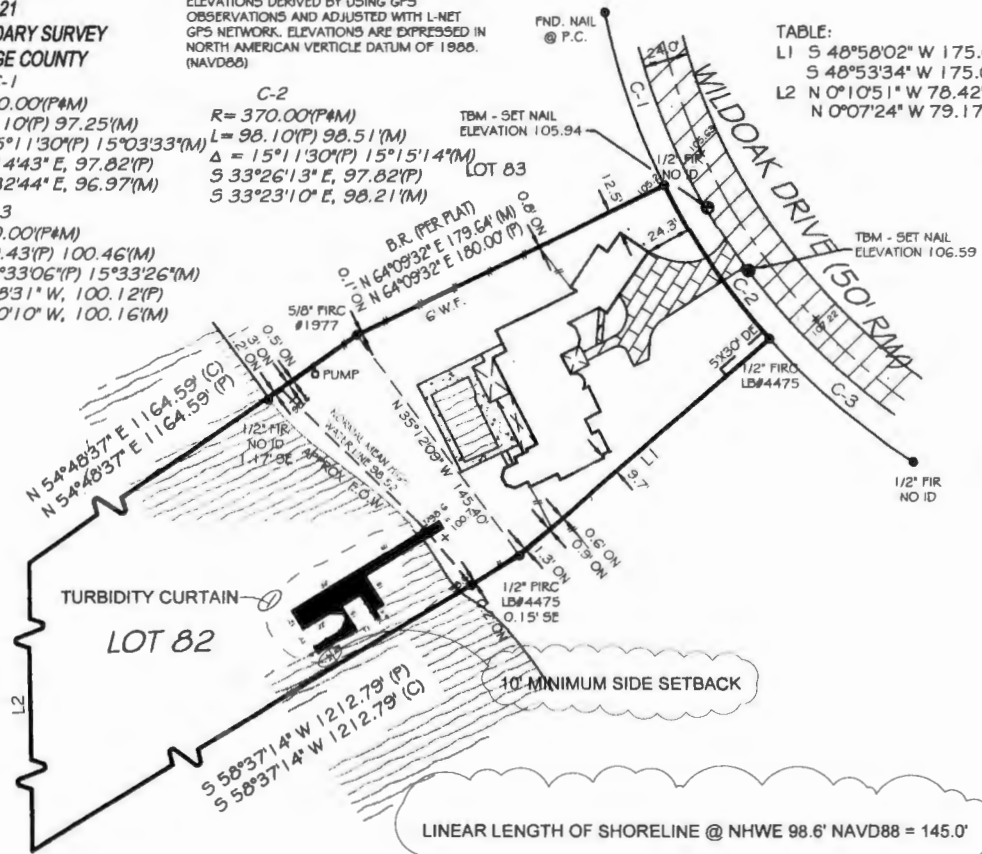
C-1
R= 370.00'(P#M)
L= 98.10'(P) 97.25'(M)
Δ = 15°11'30"(P) 15°03'33"(M)
S 18°14'43" E, 97.82'(P)
S 18°32'44" E, 96.97'(M)

C-2
R= 370.00'(P#M)
L= 98.10'(P) 98.51'(M)
Δ = 15°11'30"(P) 15°15'14"(M)
S 33°26'13" E, 97.82'(P)
S 33°23'10" E, 98.21'(M)

C-3
R= 370.00'(P#M)
L= 100.43'(P) 100.46'(M)
Δ = 15°33'06"(P) 15°33'26"(M)
N 48°48'31" W, 100.12'(P)
N 48°30'10" W, 100.16'(M)

TABLE:

L1	S 48°58'02" W 175.00' (P)
	S 48°53'34" W 175.06' (M)
L2	N 0°10'51" W 78.42' (P)
	N 0°07'24" W 79.17' (C)



THIS SITE PLAN IS NOT A SURVEY
THIS SHEET IS FOR HOUSE PLACEMENT ONLY
KLPDS IS NOT RESPONSIBLE FOR
ANY CIVIL INFORMATION OR SETBACK REQUIREMENTS
CONTRACTOR TO VERIFY ALL SITE INFORMATION WITH
OTHERS PRIOR TO CONSTRUCTION

KLP S D S
KLP S D S
25 S WILDOAK DRIVE, SUITE 201
MAITLAND, FL 32751
Phone (407) 847-7949
Email: klpds@klpds.com

Specialty Marine
Knox Covered Boat Dock
9716 Wild Oak Dr.
Orlando, FL

CEG Civil Engineering Group, Inc.
CEG COA#7213
EDUARDO AVELLANEDA, P.E.
REGISTRATION# 40040
2400 E. WICKHAM STREET
ORLANDO, FL 32806



Job No.	REVISIONS
P8963	
Drawn By:	
TXP	
Date:	
01/27/18	
Scale:	
1" = 30'-0"	

SITE PLAN

SP1