BOA GENERAL REVIEW COVERSHEET

CASE: C15-2021-0093 **BOA DATE**: October 11th, 2021

ADDRESS: 8818 Big View Dr #4
OWNER: Jeff & Ally Davidson
COUNCIL DISTRICT: 10
AGENT: Janis J. Smith

ZONING: SF-1-CO

LEGAL DESCRIPTION: LOT 4 BLK A PANTHER HOLLOW CREEK PHS II

VARIANCE REQUEST: increase the dock length 30 feet (required) to 50 feet (requested)

SUMMARY: erect a boat dock

ISSUES: extremely shallow water

	ZONING	LAND USES
Site	SF-1-CO	Single-Family
North	RR	Rural Residential
South	SF-1-CO	Single-Family
East	LA	Single-Family / Lake Austin
West	SF-1-CO	Single-Family

NEIGHBORHOOD ORGANIZATIONS:

2222 Coalition of Neighborhood Association, Inc.

Austin Lost and Found Pets

Canyon Creek HOA

Edgewater Association

Friends of Austin Neighborhoods

Glenlake Neighborhood Association

Leander ISD Population and Survey Analysts

Long Canyon Homeowners Assn.

Long Canyon Phase II & III Homeowners Assn Inc

Neighborhood Empowerment Foundation

River Place HOA

Sierra Club, Austin Regional Group

Steiner Ranch Community Association

TNR BCP – Travis County Natural Resources

Westminster Glen HOA



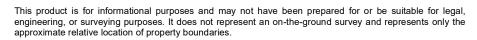


SUBJECT TRACT
PENDING CASE

ZONING BOUNDARY

NOTIFICATIONS
CASE#: C15-2021-0093

LOCATION:8818 BIG VIEW DR #4







Board of Adjustment General/Parking Variance Application

<u>DevelopmentATX.com</u> | Phone: 311 (or 512-974-2000 outside Austin) For submittal and fee information, see <u>austintexas.gov/digitaldevelopment</u>

WARNING: Filing of this appeal stops all affected construction activity.

This application is a fillable PDF that can be completed electronically. To ensure your information is saved, <u>click here to Save</u> the form to your computer, then open your copy and continue.

The Tab key may be used to navigate to each field; Shift + Tab moves to the previous field. The Enter key activates links, emails, and buttons. Use the Up & Down Arrow keys to scroll through drop-down lists and check boxes, and hit Enter to make a selection.

The application must be complete and accurate prior to submittal. *If more space is required, please complete Section 6 as needed.* All information is required (if applicable).

For Office Use Only

Case #	ROW #		Tax #	<i>‡</i>	
Section 1: Applie	cant Statement				
Street Address: 8818#4	1 Big View Drive	·			
Subdivision Legal Descr	iption:				
Lot 4 Blk A Panther	Hollow Creek Phs II				
Lot(s):		Bloc	.k/s)·		
Lot(s):			:k(s):		
Outlot:			sion:		
Zoning District: SF-1-Co	O in the LA overlay				
I/We <u>Janis J. Smith, P.I</u>	<u> </u>		on b	eha l f of mysel	lf/ourselves as
authorized agent for	Jeff and Ally Davids	son			affirm that on
Month September					ring before the
Board of Adjustment				low):	
● Erect	○ Complete (Remodel	O Maintain	Other: _	
Type of Structure: B	oat Dock				

-011	ion of the City of Austin Land Development Code applicant is seeking a variance from: LDC 25-2-1176 (A)(1) to allow construction of a dock 50 feet from the shoreline due to very
	shallow water near the shoreline.
S	ection 2: Variance Findings
nd s p	Board must determine the existence of, sufficiency of, and weight of evidence supporting the ngs described below. Therefore, you must complete each of the applicable Findings Statements art of your application. Failure to do so may result in your application being rejected as mplete. Please attach any additional supporting documents.
1	IOTE: The Board cannot grant a variance that would provide the applicant with a special privilege not enjoyed by others similarly situated or potentially similarly situated.
со	ntend that my entitlement to the requested variance is based on the following findings:
	sonable Use zoning regulations applicable to the property do not allow for a reasonable use because:
	At this location, a dock extension of 30' with the maximum dredge limit of 25 CY (LDC 25-8-368 (E)) will yield a water depth of only 1.6' at the usual lake elevation. That depth isn't navigable for a ski boat.
	dship a) The hardship for which the variance is requested is unique to the property in that:
	The property has externely shallow water near the shoreline.
ŀ) The hardship is not general to the area in which the property is located because:
	While the properties along this curve of the lake also have very shallow water at the shoreline,
	the vast majority of dock sites on the lake can be accessed by following current code restrictions.

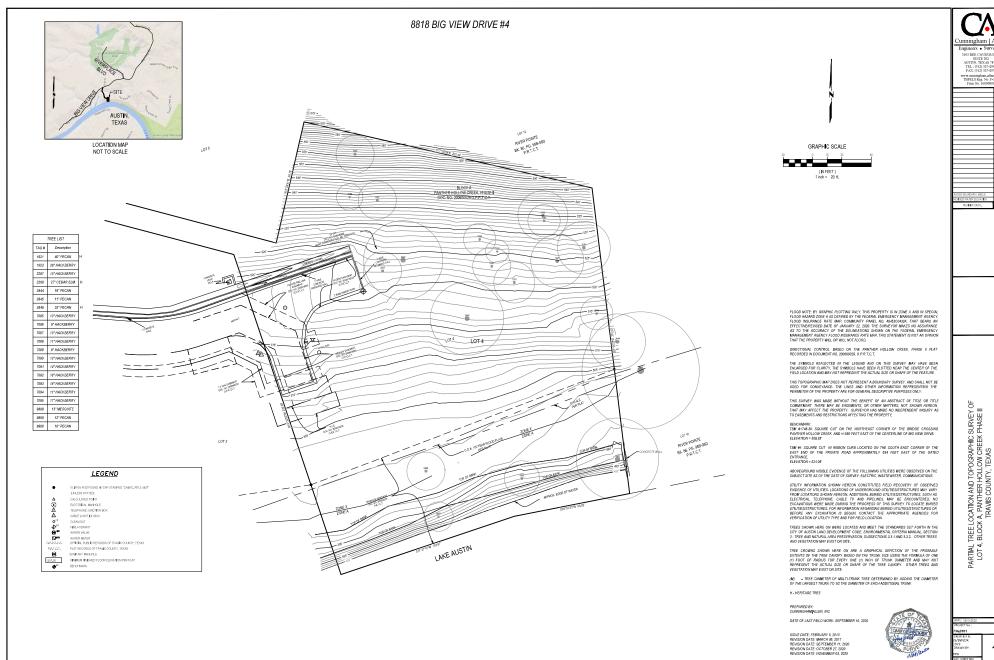
Area Character

The variance will not alter the character of the area adjacent to the property, will not impair the use of adjacent conforming property, and will not impair the purpose of the regulations of the zoning district in which the property is located because:

the lake have similar extensions into the lake.						
Red a va App	king (additional criteria for parking variances only) uest for a parking variance requires the Board to make additional findings. The Board may grant iriance to a regulation prescribed in the City of Austin Land Development Code Chapter 25-6, endix A with respect to the number of off-street parking spaces or loading facilities required if it tes findings of fact that the following additional circumstances also apply:					
	Neither present nor anticipated future traffic volumes generated by the use of the site or the uses of sites in the vicinity reasonably require strict or literal interpretation and enforcement of the specific regulation because:					
	NA					
	2. The granting of this variance will not result in the parking or loading of vehicles on public streets in such a manner as to interfere with the free flow of traffic of the streets because: NA					
	3. The granting of this variance will not create a safety hazard or any other condition inconsister with the objectives of this Ordinance because:					
	NA					
	The verience will run with the use or uses to which it portains and shall not run with the site					
	4. The variance will run with the use or uses to which it pertains and shall not run with the site because: NA					

Section 3: Applicant Certificate

my knowledge and belief.	pplication are true	and correct to the best of
Applicant Signature: Janis J. Smith, P.E. Digitally	signed by Janis J. Smith, 021.09.06.08:51:09 -05:00'	P.E. Date:
Applicant Name (typed or printed): Janis J. Smith, P.E.		
Applicant Mailing Address: 1505 Westover Road		
City: Austin	State: TX	Zip: 78703
Phone (will be public information): (512) 914-3729		
Email (optional – will be public information):		
Section 4: Owner Certificate		
I affirm that my statements contained in the complete apmy knowledge and belief.	oplication are true a	and correct to the best of
Owner Signature:		Date: _ 9 7 2
Owner Name (typed or printed): Jeff and Ally Davidson		
Owner Mailing Address: P.O. Box 82547		
City: Austin	State: TX	Zip: 78703
Phone (will be public information): (512) 601-8111		
Email (optional – will be public information):		
Section 5: Agent Information		
Agent Name: same as applicant		Samuel Control and Notice (ig 2001) and the
Agent Mailing Address:		
City:	State:	Zip:
Phone (will be public information):		
Email (optional – will be public information):	9	
Section 6: Additional Space (if applicabl	e)	
Please use the space below to provide additional inform eferenced to the proper item, include the Section and F	ield names as well	(continued on next page).



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Civil Engineering Consulting for Lake Austin Shoreline Projects

September 21, 2021 Board of Adjustment P.O. Box 1088 Austin, Texas 78767

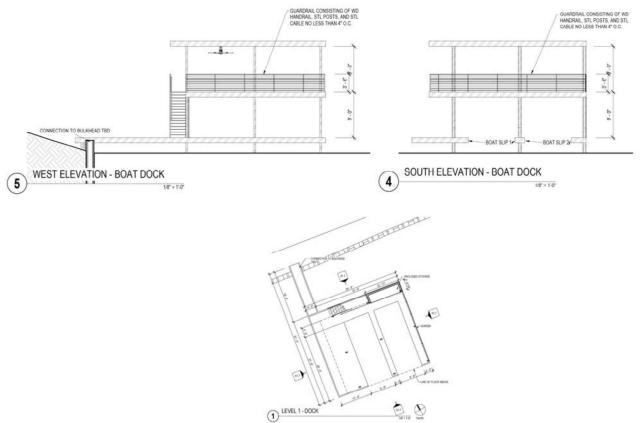
Re: Engineering Summary Letter for 8818#4 Big View Drive Application for a variance to LDC 25-2-1176(A)(1) to allow construction of a boat dock 50 ft. from the shoreline on Lake Austin

Dear Board Members:

The project titled 8818#4 Big View Drive proposes to construct a two-slip boat dock and new bulkhead on a site located about 5 miles west of the intersection of RM2222 and City Park Road. It's in the Full Purpose Jurisdiction of the City of Austin on the shore of Lake Austin in the Panther Hollow Neighborhood Association. Below is an aerial photo of the overall area.

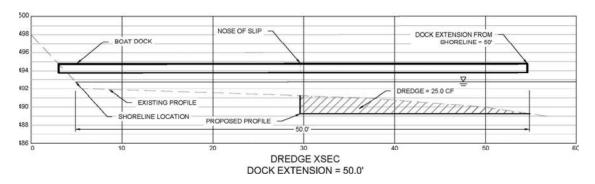


The proposed dock plan and elevation views are below.



This application is for a BOA variance to construct a dock extending more than 30 ft. from the shoreline. Ski boats need at least 3.5 ft. of water depth in order to clear the lakebed; so docks have to be in water that is at least 3.5 ft. deep. When the water depth is too shallow, as it is at this location, the COA offers two possibilities to facilitate construction of a boat dock in shallow water: dredging the lakebed to increase the depth or extending the boat dock into deeper waters. The COA allows dredging up to a maximum of 25 CY and requires an environmental variance for quantities over 25 CY. Every dredge variance application for a residential dock has been denied since the dredge code section was adopted in 2014.

The vast majority of lakeshore properties are able to construct a functional dock within 30 ft. of the shoreline while adhering to the 25 CY dredge limit. That's not possible at this site. The lake depth is 2 ft. at a distance of 40 ft. from the shore. Limiting the dock extension to 30 ft. while only dredging 25 CY results in a water depth of 2.4 ft. Consequently, the propeller would churn up the silt on the lakebed for a distance of about 50 ft. from the channel into the slip. In order to construct a boat dock with enough depth to accommodate the draft of a ski boat, the owner is applying for a variance to LDC 25-2-1176(A)(1) allowing construction of a boat dock that extends more than 30 ft. from the shoreline on Lake Austin. Shown is the proposed dredge cross-section which determines the necessary dock extension.



1505 Westover Road • Austin, Texas 78703 • www.janissmithconsulting.com • TBPE Firm No. F-16978

Below is the aerial photo of the docks in the vicinity of this site. It shows the docks in the area which extend further than 30 ft. from the shore. Some of the docks were granted this same variance while others are either out of compliance or are grandfathered. Of primary interest is the docks within the immediate vicinity of the project site. Panther Hollow Neighborhood Association is composed of four lots on Big View Drive: 8818 #1, #2, #3 and #4. #1 and #2 extend further than 30 ft. from the shoreline; there's no dock at #3; and this site, #4, previously secured this variance, but it has expired. The docks at 3301 and 3303 Far West, the two homes immediately downstream of the Panther Hollow Neighborhood, also extend more than 30 ft. from the shoreline.



Attached are the emails of support from the neighbors for this variance application. On behalf of the owners, Jeff and Ally Davidson, I ask you to support the variance application as well.

I look forward to the meeting on the 11th.

Very truly yours,

Janis J. Smith, P.E Janis Smith Consulting, LLC

512-914-3729



8818#4 Big View Drive BOA Variance Application 9/21/21 Page 4 of 4

NEIGHBOR'S EMAILS OF SUPPORT

8818 #2 Big View Drive

"This looks fine to Lorri and I subject to Kelly's approval. So long as he doesn't have an issue, we are in support of your variance application.

Many thanks,

Terry Payne"

8818 #3 Big View Drive

"Agree with Terry. Things look fine from my standpoint as well and also fully support your variance application.

Thanks, Kelly"

3303 Far View Drive

"Jennifer McNevin and I support Jeff and Ally Davidson's request for a variance at 8818 #4 Big View from the City of Austin to construct their dock further into the lake than allowed by City Code.

There is no doubt that the depth at this shoreline is too shallow to construct a functional dock without extending it further into the lake by forty-five to fifty feet.

A functional dock is essential to the owners. Still, another advantage to an extension is that an extended structure serves as a guide for boaters to stay further away from the shallow shoreline. Before our dock's construction, I witnessed too many boaters approach the banks too closely, and I always worried for them.

Best to you and the Davidsons, Greg Koury and Jennifer McNevin"

3303 Far View Drive

"We are fully supportive of the Davison's (sic) application to extend their dock to reach deeper water. Please don't hesitate to contact me if I can be of assistance - we all need a way to navigate the shallow water.

Many thanks, ELP"

