

3919 WESTLAKE DRIVE

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SP-2018-0320DS

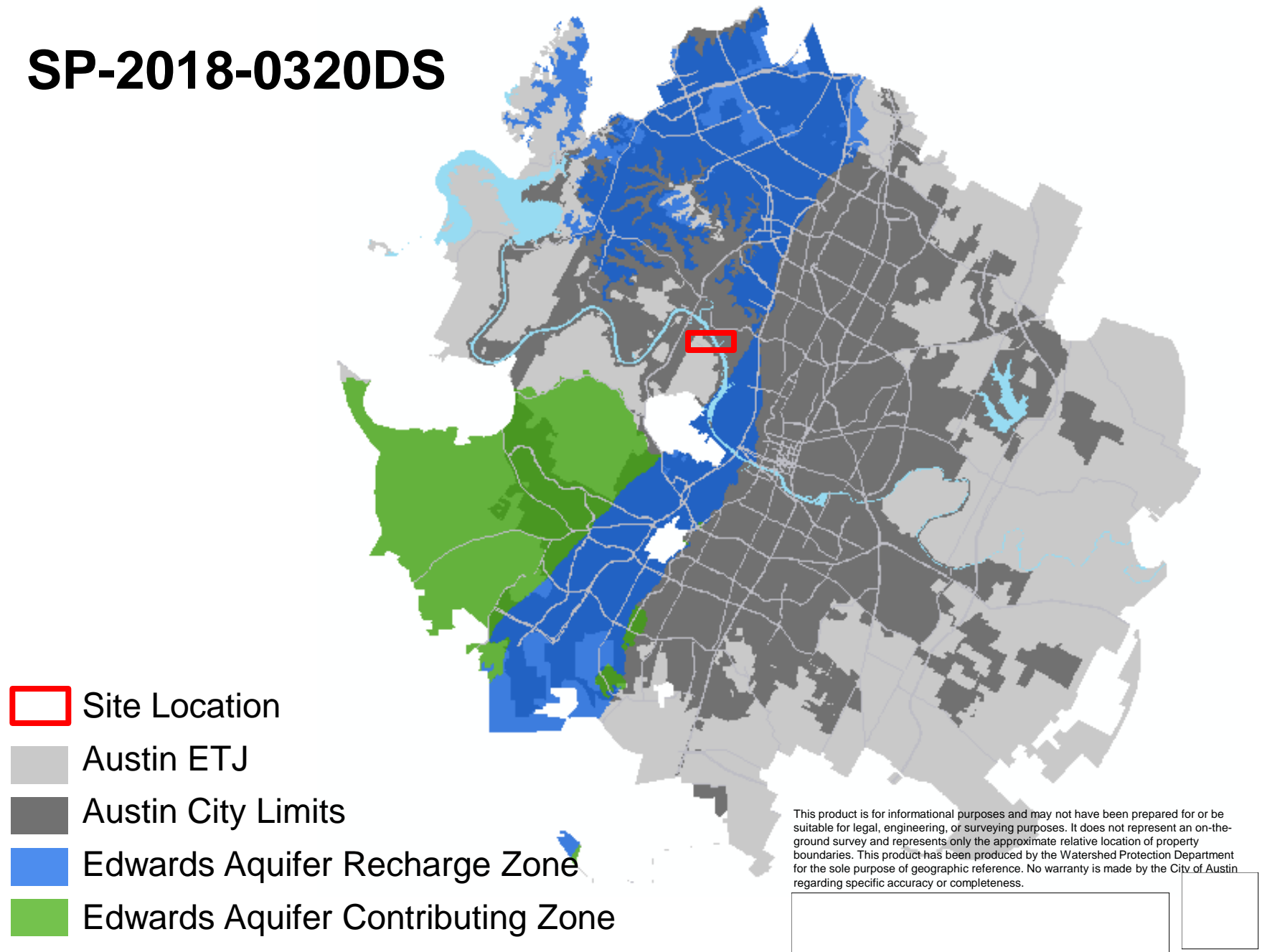
*Pamela Abee-Taulli*

*Environmental Review Specialist Senior, DSD*

*Scott Hiers*

*Environmental Resource Management Division, WPD*

# SP-2018-0320DS

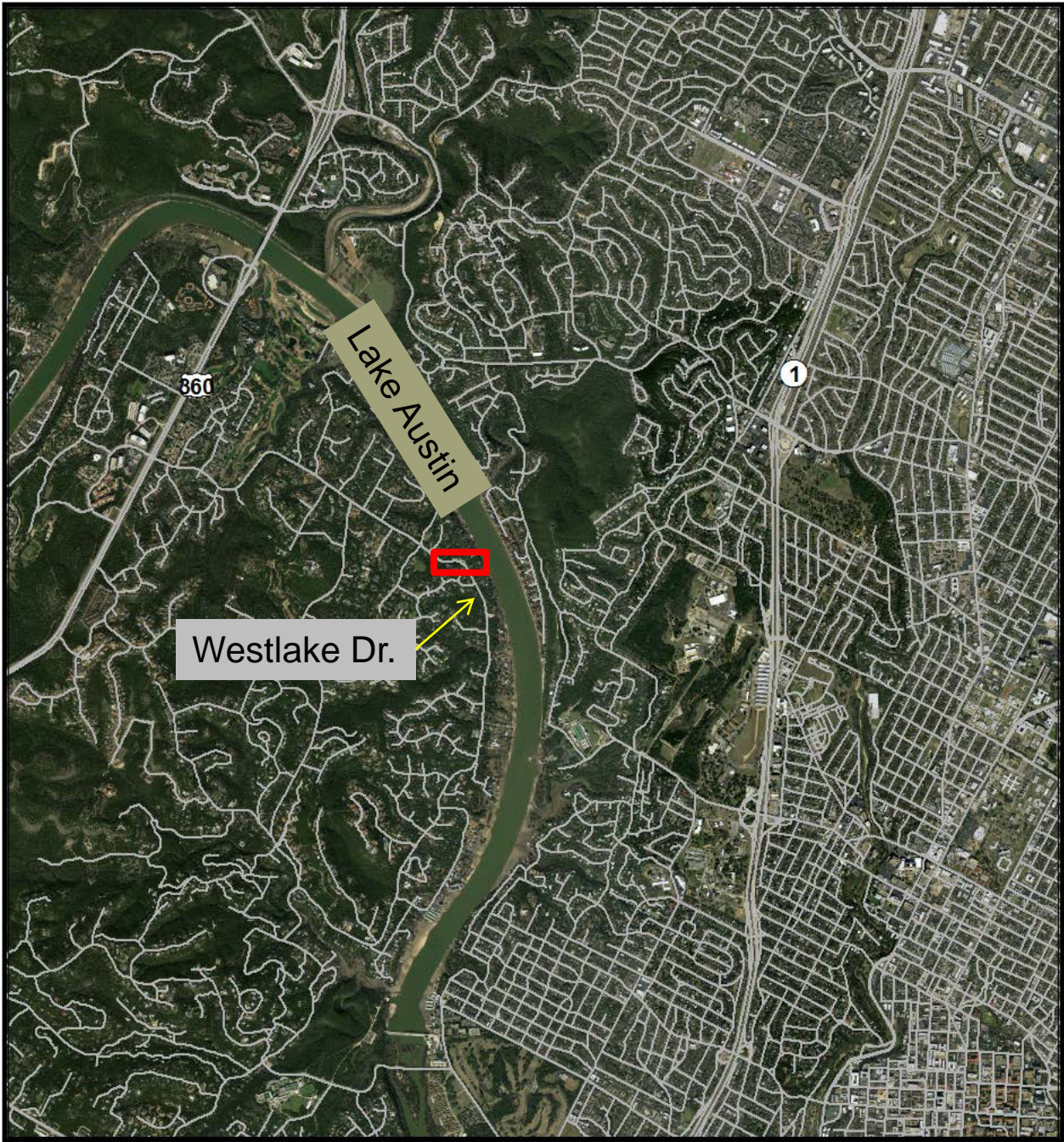


# PROPERTY DATA

- **Lake Austin Watershed**
- **Water Supply Rural**
- **Drinking Water Protection Zone**
- **Limited Purpose Jurisdiction**
- **Not located over Edwards Aquifer Recharge Zone**
- **Critical Environmental Feature:**
  - Canyon Rimrock/Seep Complex
- **Council District 10**





Lot location



 Site



Lot size:  
• 1.4 acre

-  Site
-  TCAD Parcels





Elevation:

- From 492.8' mean sea level (msl), to approximately 576' msl
- A change of 83.2'



- Site
- TCAD Parcels
- Elevation Contours









Critical environmental  
feature:

- canyon rimrock/ seep  
complex



-  Site
-  TCAD Parcels
-  Elevation Contours
-  Critical Environmental Feature



## Vegetation:

- Native trees (Live Oak, Cedar Elm, Spanish Oak, Pecan, Post Oak)
- Understory of Poison Ivy, Lantana, Mullein, Muscadine grape, Yucca, and Agarita







ENGINEERING SIGNATURE AND SEAL PER CITY CODE  
SECTION 26-2-1173:

*Jerry L. Tucker, PE*

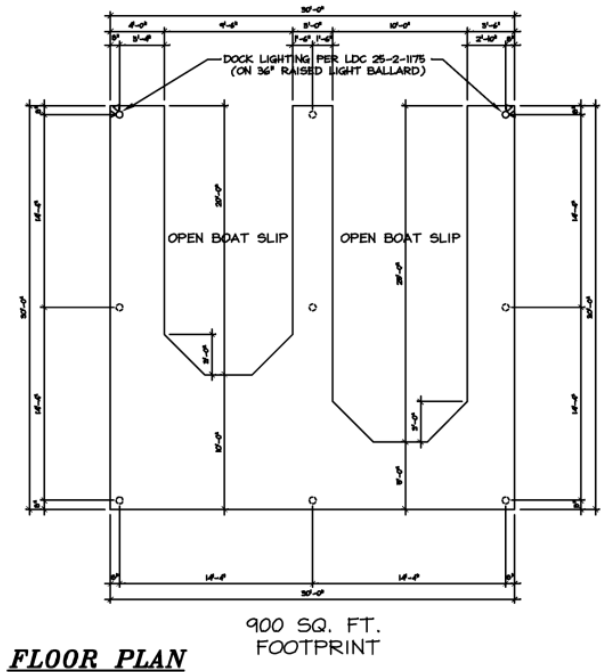
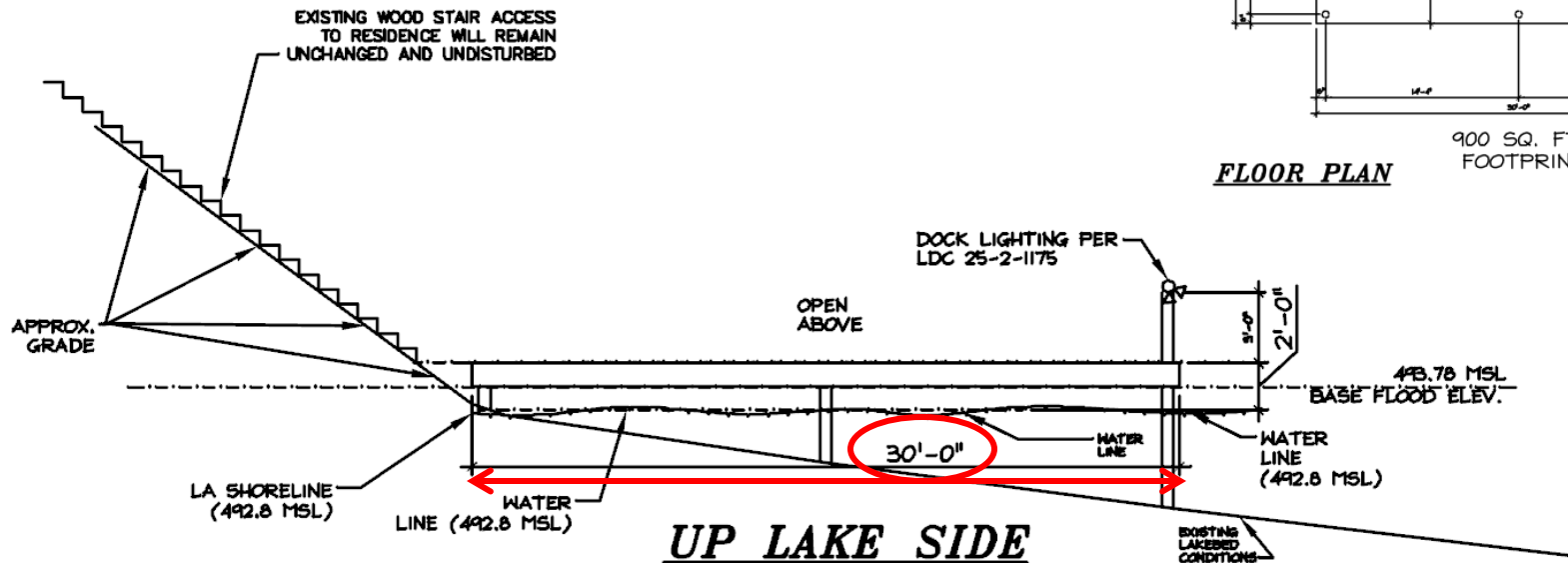
**TUCKER**

Address: ■■■engineering 7-2-18

Tucker Engineering Inc., Industrial Signatures 180111  
P.O. Box 900000 • Dallas, Texas 75290-0000  
Phone: 972-262-7777 • Website: tuckering.com • Faxing OK

CITY OF DALLAS  
JERRY L. TUCKER  
46157  
PROFESSIONAL ENGINEER  
EXPIRATION DATE 08/31/2018

# PROPOSED DOCK





# TREE PROTECTION

All work will be done from barge. No trees are proposed to be removed or impacted.

TREE LIST			
(P) 18.5" LIVE OAK	(S) 10" LIVE OAK	(S) 26" LIVE OAK (H)	(S) 9" CEDAR (M)
(S) 7.25" LIVE OAK	(S) 11.75" LIVE OAK (M)	(S) 26.5" LIVE OAK (H)	(S) 11" PECAN
(S) 16" LIVE OAK	(S) 7.5" LIVE OAK	(S) 12" PECAN	(S) 16" CEDAR ELM
(S) 11.5" TALLOW	(S) 9.5" LIVE OAK	(S) 19" LIVE OAK (P)	(S) 16" SPANISH OAK (M)
(H) 16" LIVE OAK	(S) 15" LIVE OAK	(S) 21.25" LIVE OAK (M) (P)	(S) 18" CEDAR ELM (P)
(S) 13.5" LIVE OAK	(S) 1" LIVE OAK (M)	(S) 26" LIVE OAK (P)	(S) 8" CEDAR ELM
(S) 10.25" CEDAR	(S) 12.25" PECAN	(S) 11" LIVE OAK	(S) 25" PECAN (H)
(S) 10.5" CEDAR	(S) 10" LIVE OAK	(S) 25" LIVE OAK (H)	(S) 15.25" PECAN
(S) 15.5" CEDAR	(S) 15" LIVE OAK (M)	(S) 1" PECAN	(S) 11" PECAN
(S) 9" CEDAR	(S) 14.5" LIVE OAK	(S) 16" PECAN	(S) 9" PECAN
(S) 9.5" CEDAR	(S) 15.75" CEDAR (M)	(S) 26" LIVE OAK (H)	(S) 16" CEDAR ELM
(S) 15.5" LIVE OAK	(S) 25" LIVE OAK (P)	(S) 9.5" LIVE OAK	(S) 11.5" PECAN
(S) 19.5" LIVE OAK (M) (P)	(S) 22.5" LIVE OAK (P)	(S) 15.5" LIVE OAK (M)	(S) 18" PECAN
(S) 6.5" LIVE OAK	(S) 12.25" LIVE OAK	(S) 22.75" POST OAK (M) (P)	(S) 9" PECAN
(S) 12.25" LIVE OAK	(S) 9.25" ASH	(S) 9" CEDAR	(S) 8.75" LIGUSTRUM (M)
(S) 9.75" LIVE OAK	(S) 12.5" LIVE OAK	(S) 7" CEDAR ELM	(S) 6.5" CHINA BERRY (M)
(S) 2" LIVE OAK (H)	(S) 14.5" CEDAR	(S) 1" LIVE OAK	(S) 12" CHERRYBAYLE (M)
(S) 9" LIVE OAK	(S) 22.5" LIVE OAK (P)	(S) 8.5" CEDAR	(S) 10.25" SPANISH OAK (M)
(S) 10.5" LIVE OAK	(S) 25.25" LIVE OAK (M) (H)	(S) 13.75" CEDAR (M)	(S) 8" HACKBERRY
(S) 15" LIVE OAK	(S) 22.25" CEDAR (M) (P)	(S) 1" CEDAR	(S) 11" CEDAR ELM
(S) 9" LIVE OAK	(S) 12.25" LIVE OAK		

## URBAN TREE ACCOUNTING TABLE

add space

\* Total Appendix F tree inches surveyed; 1203.25

\* Total Appendix F tree inches removed; 0

\* Total Non-Appendix F and Invasive removed; 0

\* Total mitigation inches planted on site; 0

[ECM 3.5.4]

# CODE REFERENCE

**LDC 25-8-281(C)(2)(b) prohibits construction within the 150-foot buffer of a critical environmental feature.**

**LDC 25-8-42(1) prohibits granting an administrative variance for development within 500 feet of Lake Austin shoreline.**



# VARIANCE REQUEST

**To allow the construction of a boat dock within the 150-foot Critical Environmental Feature buffer (Canyon Rimrock/Seep Complex).**

# VARIANCE RECOMMENDATION

**Determination of staff is that the request meets the findings of fact stated in LDC 25-8-41.**