

PROJECT NAME: Wildleaf Commercial

SITE ADDRESS: 108 Agave Azul Way, Liberty Hill, TX

APPRAISAL DISTRICT: R502933 – FORMAN FINANCIAL OF LAKELINE LLC (1.102ac)

R502936 – FORMAN FINANCIAL OF LAKELINE LLC (2.609ac) R575288 – FORMAN FINANCIAL OF LAKELINE LLC (2.197ac)

TOTAL (North Pod) = 3.711ac TOTAL (South Pod) = 2.197ac

JURISDICTION: Leander city limits, Williamson County

UTILITIES

WATER: CCN: 12369 (City of Georgetown)

Nearest infrastructure: 12" main accessible to both tracts

WASTEWATER: CCN: 20969 (City of Liberty Hill)

Nearest infrastructure: 21" gravity main accessible to both tracts

STORM/DRAINAGE: (Liberty Hill has adopted City of Round Rock Design and

Construction Standards)

Detention: Onsite stream has a drainage area greater than 64ac (more like 700ac-ish) so Round Rock Drainage Criteria Manual classifies the need for a regional pond (8.3.2.A.) It is assumed we would be a small regional pond (less than 150ac-ft volume). Ponds shall be designed to reduce post-development peak rates of discharge to existing pre-development peak rates of discharge for the 2, 10, and 25 year storm events at each point of discharge from the project or development site. There is an existing detention pond just east of the site to serve the Wildleaf DR Horton subdivision. This pond is not oversized to accommodate additional runoff, nor is it feasible to drain stormwater to this location from the commercial tracts as the pond is on the opposing side of an existing creek. The commercial tracts will need to provide their own detention facilities.

Water quality will be required

GAS: According to the Texas Railroad Commission GIS Map, there are no

gas lines onsite.





ENVIRONMENTAL

AQUIFER: Edwards Aquifer Contributing Zone. A CZP will need to be processed

and approved with the TCEQ

NWI STREAMS/PONDS: North Pod: 530 ft of stream present onsite

South Pod: no streams present onsite

PARKLAND: UDC 5.11 - Commercial subdivisions ... shall not be subject to the

parkland dedication requirements of this section

SITE CHARACTERISTICS

SLOPES: North Pod: 3-8% slopes to the southeast.

South Pod: 2% slopes to the northwest

FLOODPLAIN: Williamson County ATLAS 14 study shows the entire north pod is in

the 100-year floodplain. It also shows 1.24 ac of the south pod is in

the 10-year floodplain.

FEMA FIRM Panel: 48491C0275E

TRANSPORTATION

EXISTING ACCESS: North Pod: +/-330' of frontage along HWY 183 to the west

South Pod: +/-410' of frontage along Agave Azul Way to the north

(one driveway already constructed for access)

FUTURE THOROUGHFARES: City: Liberty Hill shows HWY 183 as a Proposed Controlled Access

(By TxDOT/Wilco) in their LHTX 2040 Comprehensive Plan; no other

impacts are shown for this project

County: Williamson County LRTP shows no impacts to this project

SECONDARY ACCESS: There is not a concern regarding secondary access





ZONING

EXISTING ZONING: Existing Zoning → North Pod & South Pod: SF3 (High Density

Residential)

Recommended Zoning \rightarrow C1 (Neighborhood Commercial/Retail) or

C3 (General Commercial/Retail)

FUTURE LAND USE: 2023 Future Land Use (LHTX 2040) shows this area as

Interconnected Neighborhood

MISCELLANEOUS: Emergency Service District: ESD 4

ISD: Liberty Hill

MUD: NA





OVERVIEW

NET DEVELOPABLE:

Net developable: The site is largely undevelopable without conducting a floodplain study to define the limits of the floodplain onsite. The portion of the tract south of Agave Azul Way has better developability potential when compared to the northern portion.



MORE INFORMATION

GRAY CIVIL:



Seth Mearig, P.E. Kristal Harris, P.E. SMearig@gray-civil.com KHarris@gray-civil.com