

1525 EAST JEFFERSON STREET * BROOKSVILLE, FLORIDA 34601
P 352.754.4060 * F 352.754.4423 * W www.HernandoCounty.us

November 4, 2022

Mr. Brian G. Surak, P.E., Senior Project Manager Clearview Land Design, P.L. 3010 W. Azeele Street, Suite 150 Tampa, FL 33609

Re: Project name: Crystal Waters

Parcel Key: 418907, 1243835, 1357631

Frontage Road wavier with residential lot frontage and Sidewalk Elimination

Dear Mr. Surack,

The request for a waiver to the frontage road requirements of Hernando County Ordinance Chapter 24 Article I, Section 24-2, (c), as presented in the frontage road exhibit, is denied.

The exhibit presented indicates residential driveways along the proposed frontage roadway, this is a direct conflict with the purpose of the frontage roadway. The purpose of the frontage road is to provide additional connectivity while reducing the traffic on the Arterial highway of U.S.19/Commercial Way. Furthermore, the purpose of the frontage road for this project is to provide additional connectivity to and between U.S. 19/Commercial Way and Bourassa Blvd.

The elimination of the frontage road sidewalk cannot be authorized. Sidewalks are required by Ordinance and Hernando County Facility Design Guidelines for both subdivisions and frontage roads. Sidewalk connectivity is required.

The Administrative Variance does not relieve the engineer of record of their responsibilities or liabilities to design safe roadway infrastructure. Additionally, this administrative design variance addresses only the items stated in the attached variance request. It remains the responsibility of the engineer of record to thoroughly check the plans for errors and/or omissions.

Sincerely,

Director Department of Public Works, County Engineer

SH/kdm

cc: Todd Crosby, Assistant County Engineer
Development Review File

Attachments



October 17, 2022

Mr. J. Scott Herring, P.E., Director of Public Works, County Engineer 1525 E. Jefferson St., Brooksville, Fl 34601

Re: Crystal Waters Master Plan

Administrative Design Variance Frontage Road Requirements

Dear Mr. Herring:

This is a request for an Administrative Design Variance for the following:

- Residential Connections: Permit residential lots to have access connections to a portion of the frontage road proposed with this community.
- Sidewalk: Request to eliminate the sidewalk requirement for the frontage road

Details for each request are as follows:

Residential Connections:

- Location: +/-129 ac. site located on the southeast corner of US Hwy 19 and Bourassa Blvd.
- Type of Variance: To allow for residential driveway connections on a portion of the frontage road proposed in the Master Plan.
- Design Standard: Per Hernando County Facility Guidelines (I-1 Definitions), residential driveway connections are not permitted on frontage roads.
- Justification:
 - A frontage road was not required on the original, approved Master Plan for this project. A copy of this Master Plan is included with this request. It is our understanding the frontage road requirements were in place when this original plan was approved.
 - o A frontage road within this project will have little to no pass-through trips. There is a small commercial outparcel located on the north side of the master plan. This project will propose a direct connection to that parcel regardless of the presence of a frontage road. There is little useable, developable land to the south of this project site. This being the case, the majority of the trips on this frontage road will be generated by residents in the community.
 - The portion of the frontage road that would have residential connections is on the northern part of the project site. This portion of the site is narrower than the southern portion, so the impact to project density is significant without the residential connections. This would also reduce the size of stormwater management ponds in this part of the project, in an overall drainage basin that is sensitive to volume.
 - A separate frontage road that will be rarely used for pass-through traffic, would increase
 development costs significantly and reduce the project density.

Sidewalk:

- Location: +/-129 ac. site located on the southeast corner of US Hwy 19 and Bourassa Blvd.
- Type of Variance: To eliminate sidewalk requirement along the southern portion of the frontage road.
- Design Standard: Per Hernando County Facility Guidelines (Detail IV04), a sidewalk is required on one side of the frontage road.
- Justification: Sidewalks are being proposed on both sides of the residential streets within the community that provide pedestrian access to the same areas the frontage road leads to. A sidewalk along the frontage road would not be necessary.

Included with this cover letter are the following items for your review.

- 1. Frontage Road Exhibit
- 2. Original Master Plan

Should you have any questions or need any additional information to support this request, please do not hesitate to contact me.

Sincerely,

CLEARVIEW LAND DESIGN, P.L.

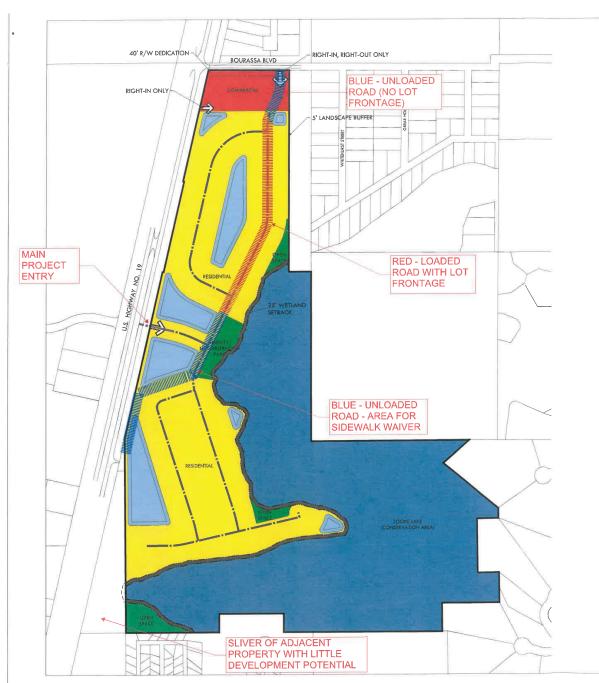
Brian G. Surak, P.E.

Brian.Surak@ClearviewLand.com; Lindsey.Flanagan@ClearviewLand.com

BGS/lf

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cc: Brian G. Surak, P.E., Brian Mihelich, Steve Henry, Lindsey Flanagan, Kandi McCorkel-Hernando County



GENERAL NOTES

- . Internal roadway alignment and cross access points are conceptual and subject to change during ring a PD modification
- The site lies within the Hernando County Utilities (Water/Wastewater) and Withlacoochee River
 Electric Coop (WREC) (Electric) service areas. Fire & Rescue/EMS is provided by Hernando County, Cable/telephone is provided by private providers.
- Neighborhood park/amenity is conceptual in location and size. They shall be in accordance with LDC standards unless an alternative standard is approved during the review process.
- 4. Drainage Retention Areas are conceptual in location and size. These are subject to final engineering.
- 5. Pending development, interim agricultural uses are permitted.
- 6. It is anticipated that the project will be developed in multiple phases
- 7. The management of common areas and facilities shall be through an HOA or CDD.
- The site lies within Flood Zones AE and X according to FEMA floor insurance rate map (FIRM)
 Panel No. 12053C.

- LEGAL DESCRIPTION

 All of the part of the following described property lying east of the present right-of-way of U.S. Highway 1).

 By West 1/2 of the Northwart 1/4 AND North 1/2 of Southwart 1/4 of Section 13, Township 22 South, Range 1/2 Southwart 1/4 of the Southwart 1/4 of the Southwart 1/4 of Southwart 1/4 of the Southwart 1/4 of Southwart

scription per Exhibit "A" of O.R. Book 778, Page 163;

The South 200.00 feet of the East 400.00 feet of the Northeast 1/4 of the Southeast 1/4 of Section 13, Township 22 South, Range 17 East, Hernando County, Florida.

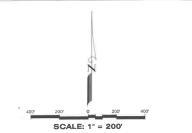
Parcel 2:

thence N.89°02'49°W., 150.00 teet; mence 150.00 feet to the POINT OF BEGINNING.

A portion of the Northeast 1/4 of the Southeast 1/4 of Section 13, Township 22 South, Range 17 East, Hernando County, Florida, beina more particularly described as follows:

A portion of the Northboat I // 4 of the Southeast I // 4 of Section I3, I overstap 22 South, Konge I // East, Henomode County, Heldis, Joseph gree portfoliology described as followed Fer a POINT OF BESCHNING commence at the Northboat conner of the Southeast I // 4 of sold Section I // sheenes 5.00 "571" I VX. 400,500 [seet hereas No.10 Section I // 4 of sold for the Southeast I // 4 400.00 [seet hereas No.10 Section I // 4 of sold for the Southeast I // 4 400.00 [seet hereas No.10 Section I // 4 of sold for the Southeast I // 4 400.00 [seet hereas No.10 Section I // 4 of sold for the Southeast I // 4 400.00 [seet hereas No.10 Section I // 4 of sold for the hereast No.10 Section I // 4 of sold for the hereast No.10 Section I // 4 of sold for the hereast No.10 Section I // 4 of sold for the hereast No.10 Section I // 4 of sold for the hereast No.10 Section I // 4 of sold for the hereast No.10 Section I // 4 of sold for sold fo

Commercial Parcel	Minimum Setbacks	
	US Hwy 19	125
	Bourassa Boulevard	35'
	Side	20'
	Rear	35'
Residential Parcel	Minimum Setbacks	
Single-Family Detached	Front	20'
	Side	5'
	Side Corner	15'
	Rear	15'
Amenity Buildings	Front	10'
	Side	10'
	Rear	10'



LAND USE TABLE	
Total Project Area	±128.64 acres
Residential PDP Area	± 125.14 acres (70.29 west of OHW line)
Commercial PDP Area	± 3.5 acres
Parcel Key Nos.	00418907, 01243835, 01357631, 01777492
Existing Future Land Use	RES
Existing Zoning District	CPDP (Commercial and Residential)
Proposed Future Land Use	RES
Proposed Zoning District	CPDP (Commercial and Residential)
Allowable Uses	Single-family detached residential within Residential PDP area, C-1 Uses within Commercial PDP area
Proposed Density	1.9 du/ac
Maximum Units Proposed	250
Allowable Density per FLUC	772

Land Use	Area
Residential (Incl. Roadways)	39.6 ac.
Tooke Lake Area	63.3 ac.
Drainage Retention Areas	10.74 ac.
Neighborhood Amenity Area	1.27 ac.
Open Space (Incl. Buffers)	9.71 ac.
R/W Dedication	0.52 ac.
Commercial PDP Area	3.5 ac.
Total Project Area	128.64 ac



FRONTAGE ROAD WAIVER REQUEST

MASTER DEVELOPMENT PLAN **CRYSTAL WATERS PD** PLANNED DEVELOPMENT PROJECT

Hernando County, Florida Rezoning Petition No: xxxx



Clearview U LAND DESIGN, P.L.

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Tempe, Florida 33609
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DB NO. DBC-CW-001
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