

APPLICATION FOR CONCURRENCY EVALUATION
Levy County, Florida

This application, together with ALL REQUIRED ATTACHMENTS, shall be completed and filed with the Planning and Zoning Department prior to or concurrent with making application for any development, development order or development permit (herein "development permit"). The fee required with this application is \$50 (for small projects generating 1 to 200 average daily trips); or \$250 (for projects generating greater than 200 average daily trips), plus any additional fees incurred by the County for review by professional consultants.

Date: <u>2/29/24</u>	Project Name: <u>Whistling Duck Substation</u>
Type of Development Permit being applied for (e.g. building permit, preliminary or final subdivision plat, rezoning, special exception, etc.): <u>preliminary plat</u>	
New Construction or Redevelopment? (Check one)	
New construction <input checked="" type="checkbox"/> Redevelopment <input type="checkbox"/> Both <input type="checkbox"/>	

OWNERSHIP

1. **Name:** Whitehurst Cattle Company
Address: 20551 NE 75th St
City/State: Williston, FL 32696
Phone No. _____

2. **AGENT (IF APPLICABLE)**

Name: Tetra Tech, Inc. - Monica Sovacool, Project Manager
Address: 759 SW Federal Hwy, Suite 314
City/State: Stuart, FL 34994
Phone No. 386-679-2371

3. **PROPERTY IDENTIFICATION**

Site Address and Adjacent Roads (attach 8 ½ x 11 map): _____
NE 75th St to the south

Tax Parcel Number, including Section, Township and Range: 0468700000 - 17 12S 19E

4. DEVELOPMENT INFORMATION

Present or previous use of property (include square footage for non-residential uses or number of dwelling units for residential uses):

Agricultural

Subdivision name (if applicable): N/A

Is this project (phase) part of a larger project? ___ yes X no

Please provide the below information for each phase (if this is a single phase project, please fill out the first line)

Residential

Type	Phase	Number of Dwelling Units or Lots	Acres	Expected beginning date	Expected completion date
Single-family, detached					
Single-family, attached					
Multi-family					
Condominium					
Other (specify)					

Non-Residential

Types(s) Specify	Phase	Square Footage	Acres	Expected beginning date	Expected completion date
Electric Substation	1		10.06	08/24	08/25

STATEMENT OF IMPACT ON LEVELS OF SERVICE

TRAFFIC

1. Identify any existing roads which provide direct access to the parcel to be developed. Indicate whether the road is paved or unpaved:

1.) NE 98 Ln from SR 121

Unpaved access road from NE 75th St.

2. Provide the existing traffic count for all paved road segments within 1/4 mile. **Submit the attached form** to the Levy County Road Department for completion or provide the information within a traffic study, if required.

3. Provide the **average daily** and **peak hour** trips to be generated (by phase for the project), using the trip generation rate(s) for the appropriate land use(s), as contained in the most recent edition of the ITE Trip Generation Manual (*see attached for common land use trip generation rates*). **Submit to the Levy County Road Department along with attached form.**

Based on the ITE 10th Edition, a utility land use (code 170) generates 2.27 trips per 1,000 SF GFA.

As this substation will have no permanent assigned staff, actual trips will be for maintenance only and are expected to be weekly trips or less frequent.

4. **Projects generating equal to or greater than 200 average daily trips, or projects that will impact more than 5% of the maximum service volume for an impacted road segment, shall provide a traffic study examining all roadway segments wholly or partially within 1/2 mile of the project entrance/exits, or to the nearest intersecting roadway, whichever is greater.**

POTABLE WATER

(check applicable category and provide required information)

1. Water distribution and treatment provided by a municipality, special district or other entity

Name of provider: _____

Please provide a letter verifying capacity from the service provider for each development phase

2. Privately owned and operated potable water distribution system and treatment plant

Please attach the name of the civil engineer or firm responsible for the design of the potable water distribution system and treatment plant, the capacity of the system in gallons per

day, and the amount of potable water use for the project based on the County's level of service of 150 gallons per capita per day.

3. Individual well

Please attach a letter from the Levy County Health Department verifying that the project is eligible for a well permit for the requested use.

SANITARY SEWER

(check applicable category and provide required information)

1. Central sewage collection and treatment provided by a municipality, special district or other entity.

Name of provider: _____

Please provide a letter verifying capacity from the service provider for each development phase.

2. Privately owned and operated package treatment plant

Please attach the name of the civil engineer or firm responsible for the design capacity of the package treatment plant, the capacity of the system in gallons per day, and the amount of use for the project based on the County's level of service of 100 gallons per capita per day.

3. On-site sewage treatment and disposal system

Please attach a letter from the Levy County Health Department verifying that the project is eligible for a septic permit for the requested use.

4. Advanced secondary treatment on-site sewage treatment and disposal system

Please attach the name of the civil engineer or firm responsible for the design capacity of the advanced secondary treatment system and the capacity of the system in gallons per day.

STORMWATER MANAGEMENT

The proposed project lies within the jurisdiction of the:

<input type="checkbox"/> Suwannee River Water Management District	<input type="checkbox"/> Southwest Florida Water Management District
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The project construction plans:

have been approved by the appropriate water management district (*attach ERP*)

have not been approved by the appropriate water management district

are exempt from water management district requirements (*attach letter*)

SOLID WASTE

Estimate the daily generation of solid waste:

a) *Residential*: # units x 2.43 persons per household = x 2.8 lbs. =

b) *Non-residential*: Estimate based on the type and intensity of the specific use. *Attach documentation of the assumption and calculations in determining the estimated generation rate.*

RECREATION

Determine recreation demand by using the following formulas (*residential use only*)

a) Public parks and recreation:

Residential units x 2.43 persons per households divided by 1,000 x 2 acres = acres of demand.

b) Open Space

Residential units x 2.43 persons per household divided by 1,000 x 100 acres = acres if demand.

Itemize proposed recreational facilities and/or acreage to be provided by applicant, if any:

Identify name of nearest Levy County or state owned and operated park or recreational facility: _____

Certification

The undersigned has read the above application and is familiar with the information submitted herein. It is agreed and understood that the undersigned will be held responsible for its accuracy.

Signatures of all owners or their agent are required on this form. Signatures by other than the owner(s) will be accepted with notarized proof of authorization by the owner(s).

Kenica Soracof

Owner/Agent Signature

2/24/24

Date

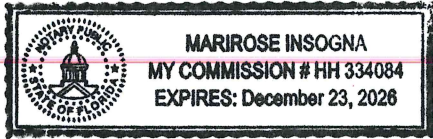
STATE OF FLORIDA
COUNTY OF Martin

Sworn to and authorized before me this 24th day of February 2024.

Marirose Inogna

Signature- Notary Public

Personally Known / OR Produced Identification _____



**Road Capacity Analysis
STAFF USE**

Date: _____

Project Name: _____

Applicant: _____

County Roads

(To be completed by the Levy County Road Department)

Roadway Segment	Daily count	LOS Std.	ADT	Total additional trips created by project	Total traffic with impact created by amendment	Maximum volume for adopted level of service C	LOS with impact from project
		C					
		C					
		C					
		C					

State Roads (see FDOT Annual Report)

Roadway Segment	Avg. annual daily traffic counts	LOS Std.	ADT	Total additional trips created by project	Total traffic with impact created by amendment	Maximum volume for adopted level of service C	Level of service with impact from project

Does this project impact more than 5% of the maximum service volume for an impacted road segment? Yes _____ No _____