

**CYPRESS GROVE COMMUNITY DEVELOPMENT DISTRICT
DRAINAGE CONNECTION PERMIT APPLICATION FORM
July 29, 2022**

A. General Information:

1. Permittee _____
2. Contact _____
3. Phone Number _____

B. Location of the Property:

1. General Location of the Property:

- a. Section (S) _____
- b. Township (S) _____
- c. Range (S) _____
- d. Area (acres) _____

2. Drawings (Please provide two sets):

- a. Location Map (8.5" x 11")
- b. Site Map (8.5" x 11") locating canals, water bodies, property boundary, on-site lakes/ponds/canals and location of pipe connection
- c. Control Structure Detail

3. Drainage Calculations (Per South Florida Water Management District Requirements for L-8 Basin)

- a. Water Quality - There are two methods to determine water quality volume. You must use the method that gives you the highest value.
 - Method 1 - the first 1.0 inch of run-off for the entire site
 - Method 2 - use 2.5 inches times percentage of pervious area
- b. Allowable (Design) Discharge, 1 inch per day (27 cfs per square mile) for 25-Year, 3-Day rainfall event
- c. Flood Protection
 - Roads (10-Year, 1-Day rainfall event with discharge)
 - Perimeter Berm (25-Year, 3-Day rainfall event with discharge)
 - Buildings (100-Year, 3-Day rainfall event with no discharge)
- d. Engineer Certification required for both drainage calculations and plans

4. Note: Cypress Grove Community Districts canal stages are maintained for irrigation purposes ranging from 15.5 NGVD to 18.5' NGVD.