



## ANNUAL LANDOWNERS' MEETING AGENDA

October 22, 2022

TO FOLLOW ELECTIONS 3:00 PM

255 N Hacienda St., Montura Club House, Clewiston, FL

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- 1) CALL TO ORDER
  - (a) Roll Call
  - (b) Pledge of Allegiance
  - (c) Proof of Publication
- 2) ELECTION OF LANDOWNERS' MEETING CHAIR, VICE-CHAIR, AND SECRETARY
- 3) ESTABLISHMENT OF A QUORUM
- 4) APPROVAL OF MEETING AGENDA
- 5) PUBLIC COMMENT
- 6) PRESENT AND APPROVE ANNUAL REPORTS
  - a) District Engineer's Annual Report
  - b) Presentation of Annual Audit District Treasurer
- 7) ELECTION BY LANDOWNERS  
Consideration of compensation for Board Members for attending meetings
- 8) ADJOURNMENT

### MEETING DECORUM & PUBLIC COMMENT

Free expression of all points of view is an important democratic value in this community. To allow all persons to speak who may wish to do so, each speaker is asked to complete a Public Comment Card and allowed a maximum of 3 minutes to address the Board. An effective approach is to lead with your key point or concern and then explain the reasons underlying it. If others have already expressed your views, you may simply indicate that you agree with the previous speaker. To encourage and respect expression of all views, meeting rules prohibit clapping, booing or shouts of approval or disagreement from the audience. Individuals that are disruptive may be removed from the meeting.

**NOTICE:** If a person desire to appeal any decision of the Board of Supervisor of the Central County Water Control District with respect to any matter considered at this meeting, the person will need a record of the meeting, and for this purpose he or she may need to insure that a verbatim record of the meeting is made, which includes all testimony and evidence upon which the appeal is to be based. The Central County Water Control District does not provide such a record.



# ENGINEERS ANNUAL REPORT

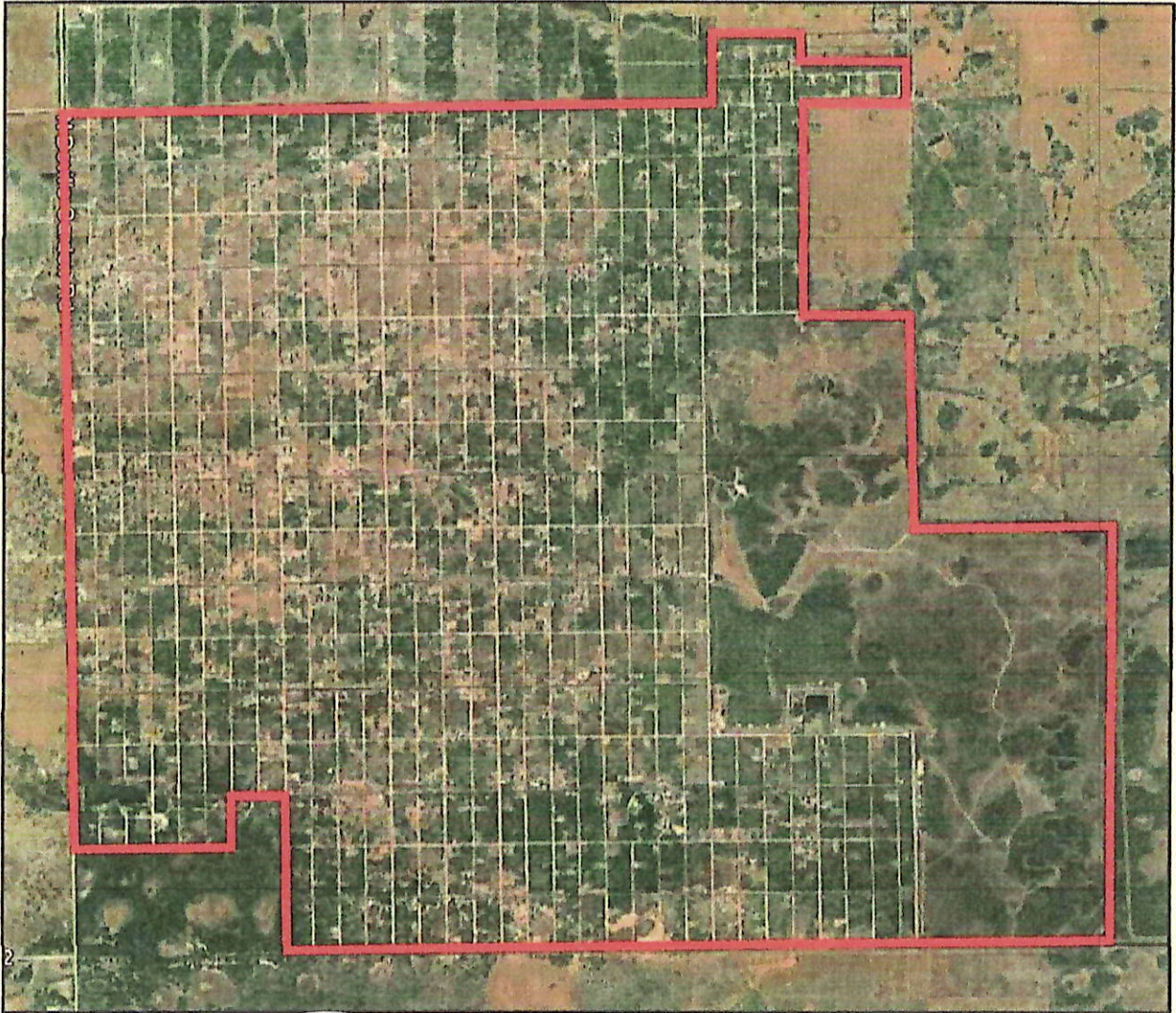
OCTOBER 22, 2022

## CENTRAL COUNTY WATER CONTROL DISTRICT (CCWCD)

475 SOUTH CABBAGE PALM STREET  
CLEWISTON, FLORIDA 33440

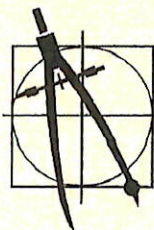
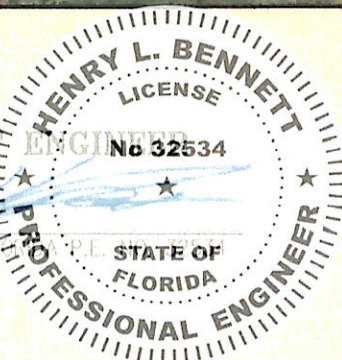
TEL: 863-983-5797

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DISTRICT

H.L. BENNETT, FL



SUBMITTED BY

**H. L. BENNETT & ASSOCIATES, INC.**

241 YEOMANS AVENUE - P.O. DRAWER 2137  
LABELLE, FLORIDA 33975 PH (863) 675-8882  
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# ENGINEER'S ANNUAL REPORT

## Introduction

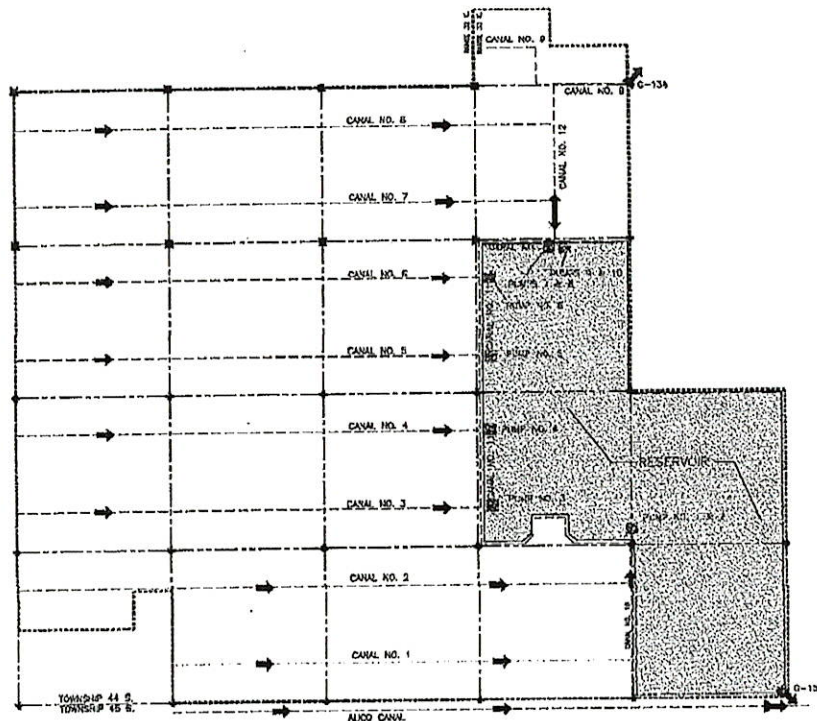
This Engineer's Annual Report is submitted to the Central County Water Control District ("CCWCD" and "District") Board of Supervisors by the District's Engineer, H.L. Bennett, P.E., pursuant to F.S. 298.26. This Report describes the progress made and activities undertaken during Fiscal Year 2021-2022.

### A. WATER CONTROL

#### 1. Permitting

The CCWCD Water Control Plan and active permit provide for the District's drainage as shown in the schematic below.

Flows in CCWCD are west to east via 12 numbered canals which convey storm water to seven pump locations which in turn pump same into CCWCD's four square mile reservoir along its eastern boundary. Water is then discharged by gravity via a sluice gate located at the southeast corner of the reservoir into the L-2 west canal. A second permitted outfall, by way of SFWMD's G-134 (which is not utilized), is located at the reservoir's north boundary as shown



CCWCD is in the C-139 Basin which discharges into the Everglades via a network of water management facilities maintained and operated by the South Florida Water Management District. The Everglades Forever Act (EFA) requires the C-139 Basin to maintain historic phosphorus (P) levels based on a baseline period Water Year (WY 1978-WY 1988). Chapter 40E-63, Part IV, F.A.C. (Rule), provides a regulatory program based on Best Management Practices (BMP's) and related compliance methodology.

CCWCD is in compliance with these regulations, and the permit was renewed in January 2022.

## 2. Retention Area – the reservoir

- a. Storage, Reservoir and Recreation – The four sections of land designated as reservoir serve three main purposes as follows: (1) flood protection by storage, (2) water quality by detention, and (3) passive recreation.
- b. Dike – The Levee surrounding the district's four square mile reservoir is complete. The completion of the Levee allows additional water storage for severe weather events as well as longer detention times to insure the quality of water leaving the reservoir remains good. The District maintains the Levee by mechanical mowing, broad leaf nuisance herbiciding and hand labor.
- c. Structures and Pumps – There are two control structures which allow storm water to be discharged from the reservoir. One is located northeast of pumps 9 & 10 and the second is located at the reservoir's southeast corner. Both structures are in good working order.
- d. Structure G-134 – This structure is located at the northeast corner of the district and provides an emergency outlet for stormwater to the L-1 Canal and/or the Flaghole Drainage District. This District now has the maintenance responsibility for this structure, but not the operational control.
- e. Pumps – Currently, there are 11 pumps located at seven strategic location on the levee. All pumps are diesel powered. Pumps 1, 2, 7, 8, 9, 10, and 11 are in excellent condition. Pumps 3 thru 6 are operable, but in poor condition. We are permitted for 1 additional pump. We have made application to the State Department of Economic Opportunity (DEO) through Hendry County for construction of one new pump station and the rehabilitation of pump stations 3, 5, and 6. The grant has been approved, but we have not been authorized to begin work.

## **B. CANALS AND LAKES**

The canals were mechanically cleaned in FY 2009-10 and have since been maintained by herbicidal treatment. The District has a contract with Southern Aquatic and Upland Services to herbicide its canals and the levee for \$16,800 per year. Mechanical cleaning is now being performed by CCWCD forces since the purchase of a "long stick" excavator.

Two culverts were replaced in 2016 -2017, leaving seven (7) crossings that should be inspected and prioritized for replacement, based on the culvert inventory report prepared in 2011. Our grant from DEO will replace those culverts.

## **C. ROADSIDE SWALES**

The District regularly re-grades north-south roadway swales to provide drainage from roadway swales to the conveyance canals. Such work is performed as needed in response to flooding complaints.

Due to routine mowing and cleaning, many of these swales have lost their original shape and slope. This results in standing water remaining in these swales long after the rainfall events are over. Approximately 3 miles of these swales were reconstructed in 2013 - 2014. No swales have been reconstructed since then. An inspection of the culverts that convey the water collected in the swales to the canals was done and found that all culverts have deteriorated to the point that they need to be replaced. Our grant from DEO will replace these culverts.

## **D. ROADWAYS**

### **1. Roads**

The District maintains 37 miles of paved roads which were constructed in conformance with Hendry County specifications. Some are in need of resurfacing and maintenance. There are also 8 miles of limerock roads and over 95 miles of graded roads. This year, the District has worked on the limerock and graded roads to add additional base rock to replace what has deteriorated over the years.

Hacienda, from Del Sur to Hunting Club, and Appaloosa, from Quebrada to Cabbage Palm were resurfaced in 2019-2020. The District did not do a resurfacing project for the 2021-2022 Fiscal Year.



2. Traffic Regulation and Law Enforcement

The Hendry County Sheriff's Office provides law enforcement in CCWCD.

3. Street Signs

The District continues to maintain street names, speed limit, school bus stop, and safety signs as needed.

4. Driveway Permits

District staff controls culvert installation within its right-of-ways through its permitting process and by providing applicants with invert elevations as needed to ensure compliance with the District's drainage plan.

5. Roadway Equipment

The District owns and maintains a fleet of heavy machinery for maintaining its infrastructure. An inventory list is available at the District office for review upon request.

**E. BUILDING FACILITIES**

The District maintains a clubhouse on Hacienda for recreational activities and its office at 475 S. Cabbage Palm Street. The District is continuously maintaining its playgrounds and ball fields. The clubhouse had roof repairs and electrical upgrades performed in 2021.

**F. Recreation**

In addition to providing recreational activities in the reservoir, the District maintains a pool and park at its clubhouse facility. The pools were resurfaced in 2017-2018. The decks were replaced in 2019. The large pool was resurfaced again in 2021.

**G. Summary**

The District continues to make improvements to its facilities, consistent with its Water Control Plan, as discussed above.

I hereby recommend that the Governing Board of CCWCD continue its maintenance assessment.

Respectfully submitted to the Board of Supervisors this 22nd day of October, 2022.



H.L. Bennett, PE  
District Engineer

