

## ANNUAL LANDOWNERS' MEETING AGENDA

October 19, 2019 at 9:00 AM

255 N. Hacienda Street, Montura Clubhouse, Clewiston, FL

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1. CALL TO ORDER
  - a. Pledge of Allegiance
  - b. Roll Call
  - c. Proof of Publication
2. ESTABLISHMENT OF A QUORUM
3. PUBLIC COMMENT

**Note:** A **public comment card** must be completed and provided to the District Manager or District Attorney prior to speaking.
4. PRESENT AND APPROVE ANNUAL REPORTS
  - a. District Engineer's Annual Report
  - b. Presentation of Annual Audit by District Treasurer
5. ELECTION BY LANDOWNERS
  - a. Consideration of compensation for Board Members for attending meetings
6. 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 desires to appeal any decision of the Board of Supervisors of the Central County Water Control District with respect to any matter considered at this meeting, the person will need a record of the meetings, 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 19, 2019

## CENTRAL COUNTY WATER CONTROL DISTRICT (CCWCD)

475 SOUTH CABBAGE PALM STREET  
CLEWISTON, FLORIDA 33440

TEL: 863-983-5797

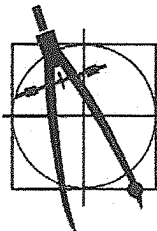
FAX: 863-983-9636



SUBMITTED BY

DISTRICT ENGINEER

  
H.L. BENNETT, FLORIDA P.E. NO. 32534



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

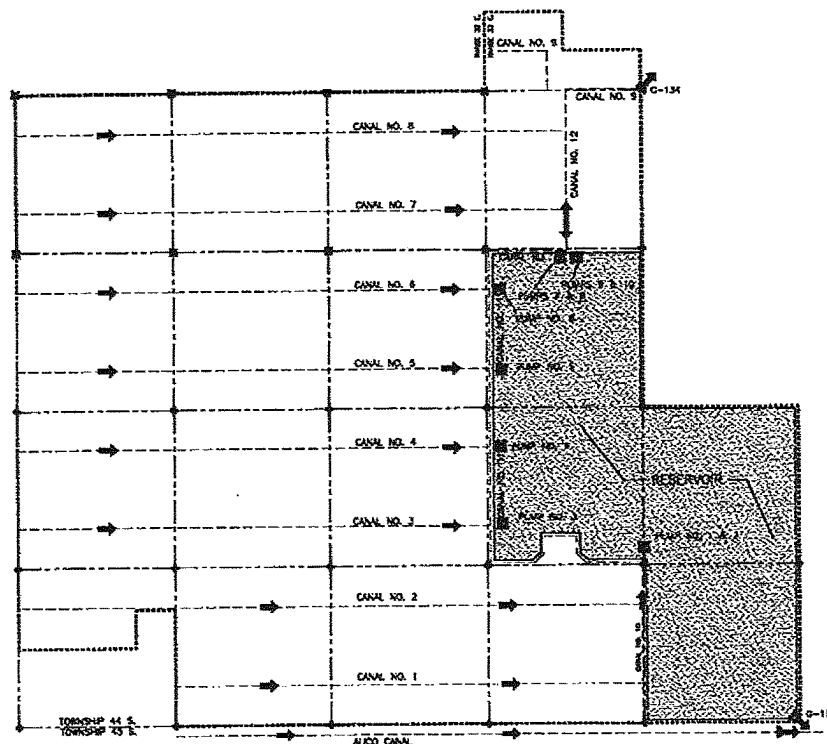
This Engineer's Annual Report is submitted to the Central County Water Control District ("CCWCD" and "District") Board of Supervisors by the District's Engineer, H.L. Bennett, P.E., pursuant to F.S. 298.26. This Report describes the progress made and activities undertaken during Fiscal Year 2018-2019.

### 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 2019.

The Final Certification of the Reservoir by the South Florida Water Management District was completed this year.

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 now complete. The completion of the Levee will allow 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 six 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 thought should be given to replacing these in the near future. We are permitted for 1 additional pump and will be investigating grant funding availability in 2020.

## **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 should be done again as soon as practical.

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.

## **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.

## **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 2 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 Pine Cone to Del Sur, and Del Club, from Hacienda to SR 833 were resurfaced this year. The District has budgeted money for another resurfacing project for the 2019-2020 Fiscal Year.

2. Traffic Regulation and Law Enforcement

The Hendry County Sheriff's Office provides law enforcement in CCWCD. School bus stop signs and lights are continuously being updated for safety.

3. Street Signs

The District continues to maintain street names, speed, 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.

**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 this year.

**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 19<sup>th</sup> day of October, 2019.

A handwritten signature in black ink, appearing to read 'H.L. Bennett', is positioned above a horizontal line.

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H.L. Bennett, PE  
District Engineer