

JULY 9, 2020 Board of Supervisors Meeting at 10:00 a.m.

A public meeting of the Fellsmere Water Control District was called to order at 10:00 a.m. July 9, 2020 held by Zoom, Conference call due to Covid 19. Frank Sakuma called the meeting to order.

Supervisor's present by phone were Greg Nelson and Rodney Tillman.

Others present by phone were George Simons, Michael O'Haire, Frank Sakuma, Ned Biggs Nuterra Organics and Joyce Hertel.

Approval of Minutes:

A motion duly made by Rodney and seconded by Greg Nelson the Minutes of May 14, 2019 were approved as emailed.

Attorney's Report: Michael stated that FDOT court motion of Summary Judgment regarding the Fleming Grant is put on "Holding Status per the Judge.

The motion for summary judgement ruled that FDOT can clear the title located over the Main Canal due to a bad description.

Michael stated that he filed a Motion for reconsideration. Michael also stated that due to Covid 19 the meetings will have to be done by zoom/conference call so no jury will be available.

Engineer's Report:

George presented the BMAP:

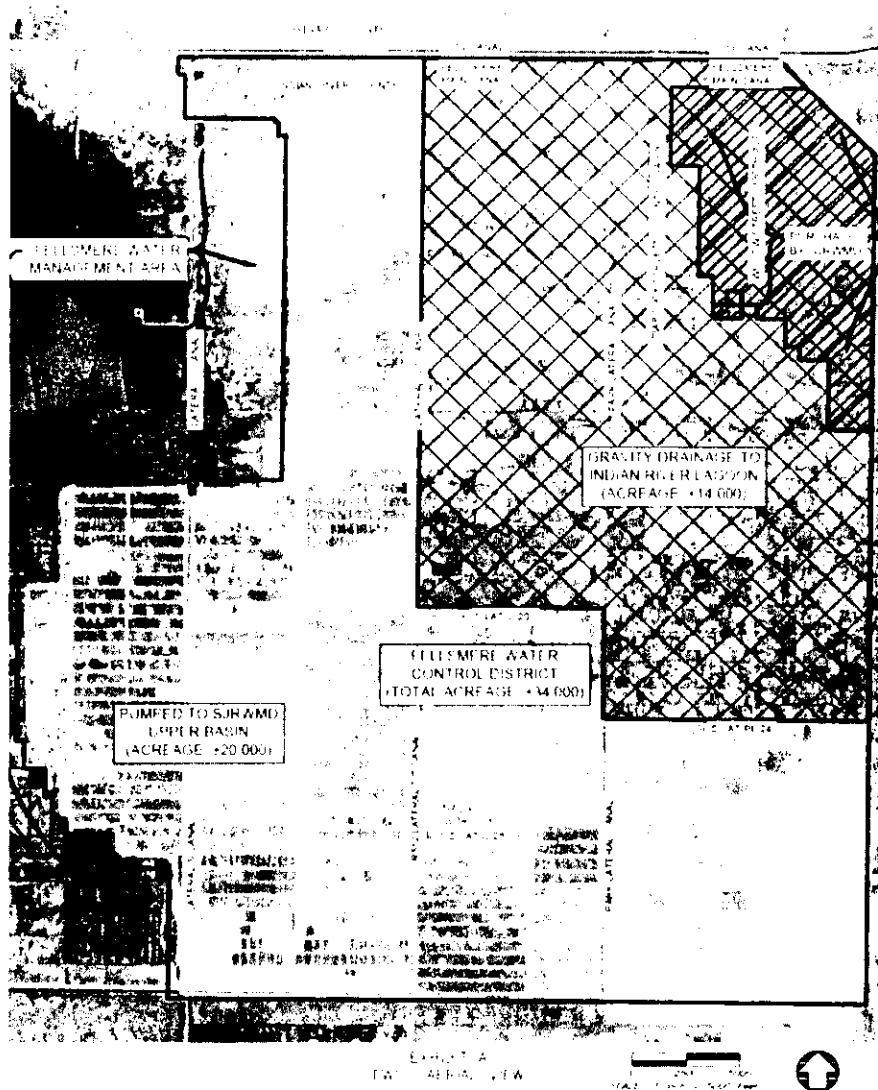
BMP Plan

For the FWCD's Gravity Drainage Watershed Area

Central Indian River Lagoon Basin Management Action Plan (BMAP)

July 20, 2020

The Fellsmere Water Control District (formerly known as the Fellsmere Drainage District) was created April 8, 1919 under the General Drainage Laws of the State of Florida, by a Circuit Court proceeding (St. Lucie County, Case No. RED 533) and currently operates under Chapter 298 of the Florida Statutes, and amendments thereto, as an Independent Single Purpose Special District. The District was created and is responsible for the drainage, flood protection and control with respect to drainage in times of excess water within its' geographical boundaries. The FWCD does not generate any nutrient loading. The District receives the runoff from the lands within the gravity drainage portion of the overall District and conveys the flow to the Fellsmere Main Canal discharge point. The District Map is shown on Exhibit A.



The original overall District watershed included 50,000± acres of land primarily used for Agriculture. The system includes east-west sub-lateral ditches approximately ¼ mile on center. Due to the naturally occurring 10-mile ridge (I-95) east of the District; the land generally slopes from east to west. The ¼ mile ditches flow west into the lateral canals. The lateral canals flow north to the Fellsmere Main Canal. The Fellsmere Main Canal is located along the north boundary of Indian River County and is graded to drain east through the 10-mile ridge and into the west prong of the St. Sebastian River. A plug in the Fellsmere Main Canal west of Lateral U, and internal control structures in Lateral U near Sub-lateral Ditch 20 and in Park Lateral near Sub-lateral Ditch 24, separates the gravity drained watershed and the pumped drained watershed.

With the acquisition of lands and development of the Upper St. Johns River Basin project by the St. Johns River Water Management District, the watershed basin of the original Fellsmere Water Control District has been reduced to 34,000± acres. A majority of the remaining area within the Fellsmere Water Control District is owned by FJV and is pumped, or partially pumped, into portions of the Upper St. Johns River Basin.

The remaining gravity drained portion of the Fellsmere Water Control District is drained by two lateral canals (Park Lateral and Lateral “U”). Generally, Park Lateral drains all the land within Fellsmere Water Control District lying east of Park Lateral (including “The Original Town of Fellsmere”) and north of Sub-lateral PL-24, containing approximately 14.0 square miles. Park Lateral also partially drains the former “Berry Groves”

parcel (now owned by FJV), containing approximately 6 square miles, that is pumped south into the “Blue Cypress Water Management Area” (BCWMA), during heavy rainfall events.

Lateral “U” Canal gravity drains all of the land west of Park Lateral Canal and north of Sub-lateral U-20, containing approximately 8.4 square miles, and partially drains a portion of its southern basin (between Sub-lateral U-20 and U-28) containing approximately 2.5 square miles. This area is pumped south into BCWMA during heavy storm events.

The remaining non-gravity drained portions of the District is drained through pump stations, (all owned and operated by FJV (SunAg, Inc.), into water management areas of the Upper St. Johns River Basin.

The FJV Agricultural land that gravity drains to the Indian River Lagoon is enrolled and is subject to the BMP program managed by the Florida Department of Agricultural and Consumer Services (FDACS).

The FWCD developed the Permit Information and Criteria Manual for Use of or Connection to Works of the District (Permit Manual), the purpose of which is to provide information describing the criteria and permitting requirements relating to the utilization of, and connection to, the works of the FWCD. A copy of the Permit Manual and other information associated with FWCD can be found on the District’s website

<http://www.fellsmerewatercontroldistrict.com/permits.html>.

The FWCD proposes that the listed best management practices (BMPs) will be implemented and reported as active based strategies. A specific allocation or nutrient reduction target will not be established. Rather the FWCD’s activities will serve to assist in the control of nutrients as part of the efforts described in the BMAP. Implementation of the BMPs shall provide compliance with the BMAP and Chapter 373 Water Resources, and Chapter 403 Environmental Control, of the Florida Statutes.

In selecting the BMPs, in coordination with DEP, the function, operation and budget of the FWCD has been considered. Each year, during the annual report information collection period, the FWCD will confirm that these activities continue in their canals and rights-of-way. Each BMP includes a description and the required records.

Fellsmere Water Control District BMPs (For the Gravity Drainage Watershed Area Only)

1. Assist FDACS, where needed, with identifying and contacting producers within the district boundaries for purposes of participating in the relevant FDACS BMP programs.
 - Report: Number of landowners contacted to assist FDACS, and the names of landowners.
2. For all new change of land use development projects, exempting single family residences, a FWCD connection permit will require the compliance with the stormwater discharge limitation policy of 2-inches/24 hours for a 25 year-24-hour storm event. This limitation applies to any 24-hour period (hour 10 – 34, hour 14-38, etc.) during the 72-hours starting at time 0 of a 25 year, 24-hour storm event.
 - Report: The FWCD will provide the developers engineer with a boundary condition at the connection point to the FWCD system. The boundary condition will include a time stage summary for hours 0 – hour 72 of the 24 hour – 25-year event. A list of projects permitted over the year will be provided
3. Maintain Laterals and Sub-laterals

- Report: Location of maintenance activity with description of material removed from the District Laterals and Sub-laterals

George updated the Board on the following open items:

- **Parabel** No movement
- **100th Lane** City of Fellsmere has grant money up for bid in a month.
- **South Regional Lake:** Ben Getler - 80% completed phase 1. Given go ahead for Phase 2, extra storage for water.
- **Shrimp Farm:** public utility, sewer treatment, COF is trying to grant money.
- **NY 97th Street ditch project:** COF is trying to get grant money to replace the pipes and increase width of the roadway of 97th Street. The city is asking for feedback from FWCD.

Rodney stated that 97th street is not located on FWCD row. Going through Mesa there are three parties that the COF needs to address these hurdles first. COF should get a survey first.

Frank stated that the consensus of the Board that if the grant comes through the FWCD will support the project. Greg and Rodney agree.

Treasurer Report: Rodney gave a Treasury report. As of May 31, 2020, the checking account has \$ 801,028.45 the Money Market has \$462,203.06 for a total funds of \$1,263,231.51

Managers Report: Frank Sakuma of Special District Services ask Joyce to report to the Board regarding the spraying of the District Canals. The canals are now completed for this year, and Case tractor service mowed the right of ways in the gravity area and they look really good mowed.

Supervisor's Comments: no comments at this time.

Public Comments: no comments at this time.

The next Board of Supervisors meeting September 10, November 12, 2020 all meeting will be at 10:00 a.m. at the District office.

Meeting was adjourned at 10:37 a.m. by Greg Nelson and seconded by Rodney Tillman.

