

**JOSHUA WATER CONTROL DISTRICT**  
**ANNUAL LANDOWNERS' MEETING**  
**AND MONTHLY MEETING**  
**HELD IN THE JOSHUA WATER**  
**CONTROL DISTRICT OFFICES**  
**ON AUGUST 8, 2017, AT 1:00 P.M.**  
**THIS MEETING IS OPEN**  
**TO THE PUBLIC**

District's website: [districtsapecial.org](http://districtsapecial.org)

**BOARD OF SUPERVISORS**

Mr. Jerry Newlin, President  
Mr. Donald Hovey, Supervisor  
Mr. Buddy Strickland, Supervisor

**DISTRICT MANAGER/SEC.TREASURER**

Ms. Dana Clement

**FIELD OPERATIONS SUPERVISOR**

Mr. James Shattles

- 1) **PRESIDENT, CALL ANNUAL LANDOWNERS' MEETING TO ORDER**
- 2) **MEETING ANNOUNCEMENT**
  - a. Secretary reads notice.
- 3) **ELECTION OF CHAIRPERSON & SECRETARY TO CONDUCT MEETING**
  - a. Landowners elect Chairperson and Secretary.
- 4) **CALL FOR PROXIES**
  - a. Tabulate-announce results.
  - b. Chairperson declares a quorum.
- 5) **ELECTION OF A SUPERVISOR**
  - a. Term expiration, Mr. Donald Hovey.
  - b. Elect one Supervisor.  
NOTE: LANDOWNERS MAY PARTICIPATE IN THE  
ELECTION OF THE SUPERVISOR. AFTER THE  
ELECTION, BUSINESS WILL BE TRANACTED  
BY THE BOARD EXCLUSIVELY
  - c. Oath of office.
- 6) **ADJOURN ANNUAL LANDOWNERS' MEETING**

**AGENDA - JWCD ANNUAL LANDOWNERS'/MONTHLY MEETING  
AUGUST 8, 2017 at 1:00 P.M.  
PAGE TWO**

**7) PRESIDENT CALLS MONTHLY MEETING TO ORDER**

- a. Mr. Newlin calls the Monthly Meeting to order.
- b. Election of a new President for 2017/2018.
- c. President's comments.

**8) OLD BUSINESS**

- a. Approve the minutes of the monthly meeting held on July 11, 2017.
- b. Mr. Meyer, RE: Purchase of culverts.
- c. Other.

**9) DISTRICT MANAGER'S REPORT**

- a. Financial report for July 12, 2017 through August 8, 2017.
- b. Reviewing employee handbook.
- c. Other.

**10) SUPERVISOR'S FIELD REPORT**

- a. Field Report for July 2017.
- b. Review of the south end of the Number 3 Canal, RE: Wash outs.
- c. Other.

**11) ENGINEER'S REPORT**

- a. Annual Engineer's Report.
- b. Discussion.

**12) ATTORNEY'S REPORT**

- a. Other.

**13) BUDGET 2017/2018**

- a. Draft budget for 2017/2018.
- b. Announce the 2017/2018 assessment rates.
- c. Execute 2017/2018 Assessment Resolution.
- d. Execute 2017/2018 Resolution for the Levy and Collection of Non-ad Valorem Assessments.
- e. Other.

**AGENDA - JWCD ANNUAL LANDOWNERS'/MONTHLY MEETING  
AUGUST 8, 2017 at 1:00 P.M.  
PAGE THREE**

**14) CALL FOR NEW OR OTHER BUSINESS**

- a. Appoint secretary/treasurer, legal services, and engineering services for 2017/2018.**
- b. Meeting dates for fiscal year 2017/2018. Recommendation to change time to 9:00 a.m.**
- c. Other.**

**15) CALL FOR PUBLIC COMMENTS**

**16) PUBLIC NOTIFICATION**

**“Pursuant to Section 286.0105, Florida Statutes, if any person decides to appeal any decision made by the District with respect to any matter considered at this meeting or hearing, he or she will need a of the proceedings, and that, for such purpose, he or she may need to ensure that a verbatim record of the proceedings is made, which record includes the testimony and evidence upon which the appeal is to be based.”**

**17) ADJOURNMENT**

**JOSHUA WATER CONTROL DISTRICT**  
**BOARD STATUS**  
**ANNUAL LANDOWNERS' MEETING**  
**AUGUST 8, 2017**

**CURRENT BOARD STATUS**

2014-2017	Mr. Donald Hovey, Supervisor
2015-2018	Mr. Jerome Newlin, President
2016-2019	Mr. Richard Strickland, Supervisor

**ELECTION DATES**

2017	Mr. Donald Hovey
2018	Mr. Jerome Newlin
2019	Mr. Richard Strickland

**JOSHUA WATER CONTROL DISTRICT (JWCD)**  
**BOARD OF SUPERVISORS**  
**MEETING MINUTES FOR**  
**July 11, 2017, AT 1:00 P.M.**

District Website: [districtsapecial.org/jwcd](http://districtsapecial.org/jwcd)

**BOARD OF SUPERVISORS**

Mr. Jerry Newlin, President  
Mr. Donald Hovey, Supervisor  
Mr. Richard Strickland, Supervisor

**DISTRICT MANAGER/SEC.TREASURER**

Ms. Dana Clement

**FIELD OPERATIONS SUPERVISOR**

Mr. James Shattles

**OTHERS PRESENT**

Ms. Melenia Watson - JWCD  
Mr. Leonard Meyer - Landowner

1) **PRESIDENT CALLS THE MEETING TO ORDER**

a) **MR. NEWLIN CALLS THE MEETING TO ORDER**

Mr. Newlin called the monthly meeting to order at 1:06 p.m. in the District's offices located at 12008 N.E. Highway 70, Arcadia, Florida, on Tuesday, July 11, 2017.

2) **OLD BUSINESS**

a) **APPROVE THE MINUTES OF THE MAY 9, 2017, MEETING**

Mr. Strickland made a motion to approve the minutes of the May 9, 2017 meeting as presented. Mr. Hovey seconded the motion and the motion passed unanimously.

b) **MR. MEYER, RE: SECTION 31, DESOTO RECYCLING DISPOSAL MOVING DIRT**

1) Mr. Newlin explained that DeSoto Recycling, landowner in Section 31, is working on a project which caused a wash out and caused silt to come over into the District's, Number 2 and Borrow Canals. Mr. Meyer said he is now controlling the water by pumping it into a 60 acre containment area located in the front of his property which has stopped the run off.

2) There was a lengthy discussion regarding the (2) 72" x 50' culverts, located between sections 32 & 33, in the Number 3 Canal. Mr. Newlin said it may be possible for the District to purchase the culverts for Mr. Meyer, and he can then reimburse the District.

3) Mr. Meyer said that he was concerned about the swirling effect that the water, located at the (2) 72" culverts located on the east side of the Borrow Canal, in Section 32, was having on the banks of the canal, and specifically the electrical pole. It was discussed that some rock might possibly be required to shore up the areas. The supervisors instructed Mr. Shattles to review the situation and see what it would take to remedy the problem.

3) **ENGINEER'S REPORT**

- a) None.

4) **ATTORNEY'S REPORT**

- a) None.

5) **DISTRICT MANAGER'S REPORT**

a) **UPDATE ON THE WEBSITE**

Ms. Clement said that it cost an additional \$200.00 to finalize the improvements to the website.

b) **ECDD ANNUAL ADMINISTRATIVE SERVICES AGREEMENT**

Ms. Clement said that the ECDD had approved renewing the annual service agreement with JWCD, for the 2017-2018 year, at a cost of \$24,000.00 to ECDD.

Mr. Strickland made a motion for JWCD to renew the service agreement with ECDD for another year. Mr. Hovey seconded the motion. Mr. Newlin abstained from voting due to the fact that he serves on both boards. The motion passed by majority of the vote.

c) **CONSIDERATION OF A CONTRACT FOR THE GENERAL MANAGER**

Ms. Clement said that she respectfully is requested that the Board consider a service contract between herself and the District. Ms. Clement said that JWCD's attorney, Mr. Terry Lewis, had reviewed the contract and had no problems with it context.

Mr. Hovey made a motion to approve a service contract with JWCD and the general manager, Dana Clement. Mr. Newlin seconded the motion. Mr. Strickland opposed. The motion passed by majority of the vote.

d) **INCIDENT INVOLVING TWO EMPLOYEES ON JUNE 19, 2017**

Ms. Clement stated that two field employees were on a culvert in the Borrow Canal pulling boards, and one of the employees fell into the water and the other employee jumped in to help him. Both employees went through the culvert and then swam to the bank. Both employees were uninjured and have been released by their physicians.

Ms. Clement said that one of the employees is back at work and the other employee was terminated.

e) **PROTOCOL FOR EMPLOYEES PULLING GRASS, ECT. FROM CULVERTS**

Ms. Clement said that due to the incident where the employees fell into the canal, she has instructed Mr. Shattles to have employees wear a life vest when pulling boards. Ms. Clement said that she would like the supervisors' direction on this matter.

Mr. Newlin said that he did not know of any OSHA standard or written rules that obligate employees to wear life vests. Mr. Newlin stated that he would not like to require employees to wear a vest, because, he, himself would feel safer without one. Mr. Newlin stated the vest can get hung up on objects in the water and hold you down. Mr. Strickland concurred. Mr. Newlin stated that the district has not had any incidents in the past 40 years. Mr. Newlin stated that JWCD should always have two employees working together, at all times when pulling boards and clearing debris from the culverts. Mr. Strickland said that the floating devices should be made available to all field employees, and they then have the option to choose whether or not to wear one.

**f) UPDATE ON EMPLOYEE HANDBOOK**

Ms. Clement stated the JWCD attorney, Mr. Glen Thompson of Lewis, Longman and Walker, has advised that the District update its employee handbook. Ms. Clement said Mr. Thompson estimated the cost to update will be \$3,500.00 to \$4,500.00.

Ms. Clement said she will contact FASD and ask for copies of other district's handbooks.

**g) NEXT MEETING IS JULY 11, 2017**

Ms. Clement said that the next JWCD meeting, which is the annual meeting, is to be held on Tuesday, August 8, 2017, at 1:00 p.m. Ms. Clement stated that Mr. Hovey is up for re-election. Mr. Strickland stated he will not be in attendance.

**h) APPROVAL AND EXECUTION OF THE CREDIT LINE LOAN DOCUMENTS FEES FOR 2017/2018**

Ms. Clement said that it is time to renew the annual credit line at First State Bank. Ms. Clement said the credit line is in the amount of \$300,000.00, with a fixed interest rate of 4.25%. Ms. Clement said that there are no interest charges unless the District draws on the loan. Ms. Clement said that First State Bank is charging \$150.00 for a documentation preparation fee.

Mr. Strickland made a motion to renew the loan. Mr. Hovey seconded the motion and the motion passed unanimously.

**6) SECRETARY/TREASURER'S REPORT**

**a) FINANCIAL REPORT FOR MAY 10, 2017 THROUGH JULY 11, 2017**

Ms. Clement presented the financial report for the period of May 10, 2017 through July 11, 2017, for all to review.

Mr. Strickland made a motion to approve the financial report as presented. Mr. Hovey seconded the motion and the motion passed unanimously.

7) **SUPERVISOR'S FIELD REPORT**

a) **FIELD REPORTS FOR APRIL, MAY AND JUNE 2017**

The field reports were submitted for the supervisors' review and comments.

b) **UPDATE ON THE CANAL CLEANING BEING PREFORMEND AT RUM CREEK RANCH**

Mr. Shattles said, that he recently moved JWCD's machine from Rum Creek Ranch to the District, due to rain. Mr. Shattles said that JWCD has cleaned three miles of the canal located south of Highway 70, into Rum Creek Ranch, and will resume cleaning in the fall.

Mr. Strickland made a motion to approve the field report as presented. Mr. Hovey seconded the motion and the motion passed unanimously.

8) **CALL FOR NEW OR OTHER BUSINESS**

a) **REVIEW OF THE DRAFT BUDGET FOR 2017/2018 FISCAL YEAR**

The draft budget was reviewed and discussed. No line items were changed.

Mr. Newlin said that the budget includes purchasing a new tractor and as the tractor is a necessity, his recommendation is to approve its purchase.

Ms. Clement said, that due to the holiday season, there might not be a November meeting, at which time, she asks if the employees can receive a year-end bonus. Ms. Clement said, she just wants the supervisors to know, that the draft budget includes year-end bonuses. Mr. Newlin stated that the issuance of bonuses can then be ratified at the following meeting.

Mr. Strickland made a motion to approve the draft budget, as submitted, with a total budget amount of \$1,464,928.00 for the 2017-2018 fiscal year. Mr. Hovey seconded the motion and the motion passed unanimously.

9) **CALL FOR PUBLIC COMMENTS**

There were no public comments.

10) **PUBLIC NOTIFICATION**

"Pursuant to Section 286.0105, Florida Statutes, if any person decides to appeal any decision made by the District with respect to any matter considered at this meeting or hearing, he or she will need a record of the proceedings, and that, for such purpose, he or she may need to ensure that a verbatim record of the proceedings is made, which record includes the testimony and evidence upon which the appeal is to be based."



11) **ADJOURNMENT**

Mr. Newlin adjourned the meeting at 2:50 p.m.

Respectfully Submitted,

Dana Clement  
Secretary/Treasurer  
Joshua Water Control District

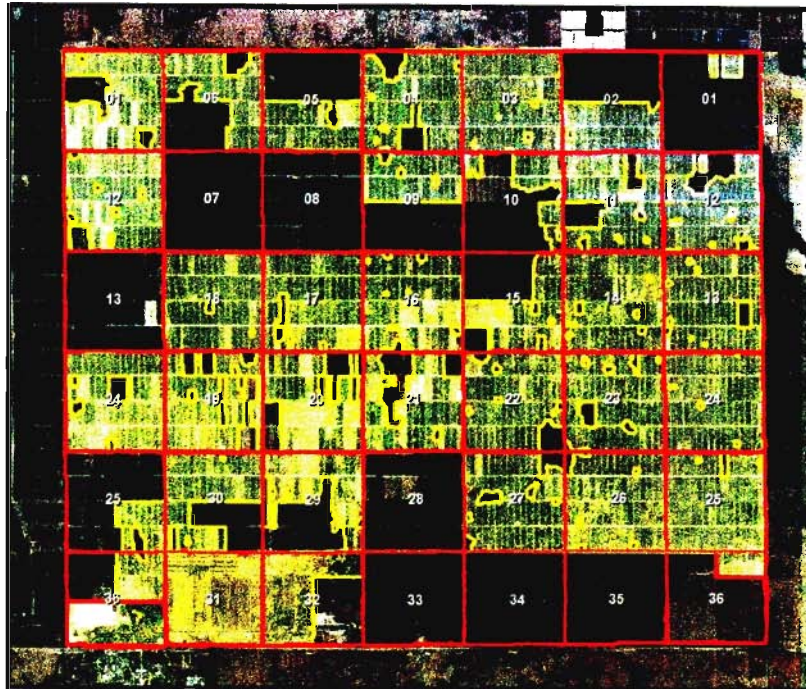
JWCD SUPPLEMENTAL FINANCIAL REPORT FOR JULY 19, 2017

ACCOUNT TITLES			OCTOBER RECEIVED	NOVEMBER RECEIVED	DECEMBER RECEIVED	JANUARY RECEIVED	FEBRUARY RECEIVED	MARCH RECEIVED	APRIL RECEIVED	MAY RECEIVED	JUNE RECEIVED	JULY RECEIVED	AUGUST RECEIVED	SEPTEMBER RECEIVED	FUNDS RECEIVED	
CHECKING ACCOUNT-SEACOAST NAT'L BANK		BALANCES	382,059.41	276,660.92	187,835.00	1,098,539.27	1,059,246.27	993,566.57	907,091.57	806,328.50	703,099.66	631,148.70	585,454.63	585,454.63		
2016/2017 BUDGET																
TAX REVENUES	1,159,350.00		5,039.67	21,298.93	1,109,383.38	16,541.49	2,632.07	561.85	3,960.17	681.69	4,539.56	0.00			1,164,638.81	
BANK INTEREST	0.00		28.48	18.47	73.32	91.92	78.96	81.15	70.58	64.63	54.41	0.00			561.92	
MISCELLANEOUS INCOME	39,600.00		0.00	0.00	0.00	10,000.00	0.00	0.00	9,900.00	0.00	8,100.00	1,800.00			29,800.00	
OUTSIDE USERS' FEES	16,337.80		12,677.59	0.00	0.00	3,660.22	0.00	0.00	0.00	0.00	0.00	0.00			16,337.81	
CARRY-OVER FROM PRIOR YEAR	321,000.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			0.00	
LOAN PROCEEDS/CREDIT LINE	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			0.00	
TOTAL	1,536,287.80	BALANCES	399,805.15	297,978.32	1,297,291.70	1,128,832.90	1,061,957.30	994,209.57	921,022.32	807,074.82	715,793.63	632,948.70	585,454.63	585,454.63	1,211,338.54	
EXPENDITURES			ACTUAL OCTOBER EXPENSES	ACTUAL NOVEMBER EXPENSES	ACTUAL DECEMBER EXPENSES	ACTUAL JANUARY EXPENSES	ACTUAL FEBRUARY EXPENSES	ACTUAL MARCH EXPENSES	ACTUAL APRIL EXPENSES	ACTUAL MAY EXPENSES	ACTUAL JUNE EXPENSES	ACTUAL JULY EXPENSES	ACTUAL AUGUST EXPENSES	ACTUAL SEPTEMBER EXPENSES	TOTAL FUNDS EXPENDED	BUDGETED FUNDS REMAINING
TAX ROLL PREPARATION FEE	7,000.00		7,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			7,000.00	0.00
TAX COLLECTOR'S FEE (1.5%)	18,631.00		18,630.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			18,630.34	0.66
TAX REVENUES DISCOUNT	51,000.00		0.00	851.95	44,375.18	554.57	52.65	10.88	0.00	0.00	0.00	0.00			45,845.23	5,154.77
EMPLOYEE WAGES	497,000.00		33,989.74	59,209.69	45,290.51	32,549.27	35,386.87	43,853.84	35,184.18	34,928.05	43,266.88	24,645.79			388,304.82	108,695.18
EMPLOYEE BENEFITS	162,000.00		7,828.37	8,170.51	9,312.26	8,132.02	7,007.14	6,468.48	7,650.44	9,322.04	8,962.22	6,525.64			79,379.12	52,731.94
SUTA			117.79	0.00	0.00	138.86	0.00	0.00	112.15	0.00	0.00	113.74			482.54	
FICA			2,571.93	4,500.74	3,424.80	2,461.73	2,684.95	3,327.14	2,666.38	2,637.61	3,266.93	1,864.19			29,406.40	
CONTRACTED SERVICES	22,000.00		1,449.82	936.62	1,368.88	1,564.10	1,082.72	1,913.86	1,187.49	1,849.48	2,084.84	1,054.41			14,492.22	7,507.78
INSURANCE	52,000.00		1,823.83	6,936.83	26,675.49	2,434.49	2,434.49	2,534.49	2,434.49	1,378.36	2,257.92	2,157.92			51,068.31	931.69
AUDIT, YEAR ENDING SEPTEMBER 2016	15,000.00		0.00	0.00	0.00	0.00	0.00	10,090.00	0.00	1,082.00	0.00	0.00			11,172.00	3,828.00
ENGINEERING SERVICES	10,000.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,790.00			1,790.00	8,210.00
LEGAL SERVICES	10,000.00		0.00	0.00	118.00	296.20	0.00	973.50	0.00	0.00	0.00	3,083.00			4,470.70	5,529.30
MAINTENANCE PARTS/LABOR	45,000.00		6,888.13	4,105.57	1,286.36	5,891.87	452.85	3,064.45	5,440.95	-975.43	3,594.92	728.22			30,477.89	14,522.11
WATER ANALYSES	1,200.00		0.00	0.00	200.00	0.00	200.00	0.00	0.00	200.00	0.00	0.00			600.00	600.00
FUELS	75,000.00		0.00	0.00	9,840.55	28.53	10,727.20	0.00	10,807.40	0.00	12,023.59	0.00			43,427.27	31,572.73
ELECTRICITY (A+B)	5,500.00		343.05	295.16	276.59	307.28	334.39	308.67	332.48	326.21	362.34	369.68			3,255.85	2,244.15
OIL & LUBRICANTS	5,000.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			0.00	5,000.00
ROAD'S MAINTENANCE	85,000.00		0.00	17,500.00	2,507.50	6,526.83	0.00	3,483.03	3,135.11	6,631.79	259.80	0.00			40,044.06	44,955.94
CULVERTS	60,000.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			0.00	60,000.00
CONSTRUCTION MATERIALS	4,500.00		63.98	0.00	12.98	0.00	0.00	0.00	52.59	0.00	91.03	0.00			220.58	4,279.42
WEED CONTROL	242,000.00		31,648.50	0.00	46,022.55	0.00	0.00	0.00	36,063.20	39,158.46	750.00	0.00			153,642.71	88,357.29
CITRUS CANCKER CONTROL	1,650.00		0.00	0.00	0.00	960.00	0.00	0.00	0.00	0.00	0.00	0.00			960.00	690.00
MISCELLANEOUS EXPENSE	3,400.00		0.00	38.40	768.87	50.70	0.00	0.00	461.50	0.00	0.00	286.40			1,605.87	1,794.13
OFFICE EXPENSE	7,500.00		486.50	512.60	171.66	604.93	957.22	701.46	1,890.21	351.34	639.21	515.72			6,830.85	669.15
MEETINGS/MEMBERSHIP DUES	3,200.00		3,217.00	0.00	15.00	0.00	-15.00	15.00	190.00	0.00	0.00	0.00			3,422.00	-222.00
TAX REBATES (Irrigation)	4,000.00		0.00	0.00	0.00	0.00	0.00	3,287.95	0.00	0.00	0.00	0.00			3,287.95	712.05
INTEREST EXPENSE ON CREDIT LINE (LOC)	1,000.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09			0.09	999.91
EXCAVATOR (J.D.) - PRINCIPAL (Maturity: 10-2017)	48,584.00		4,209.69	4,215.57	4,230.76	4,237.39	4,248.35	4,268.99	4,270.34	4,283.90	4,292.44	4,305.33			42,562.76	6,021.24
EXCAVATOR (trucks) - INTEREST, (Seacoast Nat'l Bank)	3,736.00		149.58	143.70	128.51	121.88	110.92	90.28	88.93	75.37	66.83	53.94			1,029.94	2,706.06
LOADER (J.D.) - PRINCIPAL (Maturity: 9-2020)	29,850.00		2,336.68	2,331.64	2,352.03	2,347.56	2,355.53	2,398.61	2,371.68	2,390.91	2,387.86	0.00			21,272.50	8,577.50
LOADER (J.D.) - INTEREST, (First State Bank)	3,150.00		389.30	394.34	373.95	378.42	370.45	327.37	354.30	335.07	338.12	0.00			3,261.32	-111.32
RESERVE	62,388.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			0.00	62,388.00
CREDIT LINE PAYOFF	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			0.00	0.00
TOTAL BUDGET	1,536,289.00	EXPENSES	123,144.23	110,143.32	198,752.43	69,586.63	68,390.73	87,118.00	114,693.82	103,975.16	84,644.93	47,494.07	0.00	0.00	1,007,943.32	528,345.68
CURRENT CASH STATUS			276,660.92	187,835.00	1,098,539.27	1,059,246.27	993,566.57	907,091.57	806,328.50	703,099.66	631,148.70	585,454.63	585,454.63	585,454.63		

# 2016 - 2017 ANNUAL ENGINEER'S REPORT

*Submitted to the*

**JOSHUA WATER CONTROL DISTRICT**



*By*

**Progressive Water Resources, LLC  
District Engineer**



***Progressive Water Resources***

**Updated June 2017**

**2016-2017 ANNUAL REPORT  
OF THE DISTRICT ENGINEER  
for the  
JOSHUA WATER CONTROL DISTRICT**

**1.0 INTRODUCTION**

**1.1 Background**

The Joshua Water Control District (District) was created in 1969 pursuant to Chapter 298, Florida Statutes, and Chapter 69-110, Laws of Florida. The District provides drainage, irrigation, and roadway maintenance services to the lands of the District, which encompass approximately 24,000 acres of citrus groves. These services are provided in accordance with the Plan of Reclamation, as amended, now called the Water Control Plan. The Water Control Plan describes a system of main, lateral, and sublateral canals and wells, which allow both irrigation and drainage of the District lands.

The District's fiscal year runs from October 2016 through September 2017. Primary activities over the past year (October 2016 - May 2017) have been related to the implementation of programs for improvement and maintenance of the irrigation, drainage, and roadway facilities.

**1.2 Purpose of Annual Report**

Section 298.26, Florida Statutes, instructs the District Engineer to submit a written report to the Board of Supervisors (Board) on an annual basis, as a minimum. The purpose of this report is: (A) to advise the Board of work completed and improvements made to District facilities; and (B) to make recommendations and suggestions for additional work and/or improvements.

Progressive Water Resources, LLC (PWR) was retained as the District Engineer in October 2014 to provide services as authorized by the Board.

The District General Manager maintains detailed records of all matters related to the maintenance and operations of the District, and this information is available for review at the District's offices by landowners within the District. Accordingly, the scope of this Annual Report is to summarize the status of special projects being undertaken by the District and to make recommendations for future improvements.

## **2.0 DRAINAGE ACTIVITIES**

### **2.1 Canal Maintenance Program**

The District's Canal Maintenance Program continues. Major canal maintenance activities that have occurred through May 17 are summarized below.

- 96,750 lineal feet of canals cleaned
- 77,200 lineal feet of spoil leveled
- 44 miles of ditch/canal banks mowed
- 11 culverts removed and/or replaced

In addition, the District continued its comprehensive herbicide program to improve drainage in the mains, laterals, and borrow canals. Detailed records of the extensive maintenance activities conducted are available in the monthly Field Reports maintained on file at the District office.

### **2.2 Permits Issued**

No permits were issued by the Southwest Florida Water Management District (SWFWMD) during the past year.

## **3.0 IRRIGATION ACTIVITIES**

### **3.1 Subdistrict 'D' Expansion**

On May 17, 1994, the Board adopted a Resolution to create a Subdistrict 'D' within the District. Subdistrict 'D' includes those lands in the District which receive reduced or no seepage irrigation benefits. The following table shows the changes in area included within Subdistrict 'D' LOS D since 1994. Please note that based on discussions with the District, no changes to the Subdistrict 'D' LOS D have occurred during the 2017-2017 fiscal year.

### **3.2 Withdrawal Sources**

The District's current SWFWMD Water Use Permit (WUP), No. 20002386.015, allows the District to withdraw water from a total of 78 locations. Included in this total are 63 existing wells, 4 proposed wells that have not been constructed yet, and 11 surface water withdrawals from the SWFWMD's Facilitating Agricultural Resource Management Systems (FARMS) projects (please refer to Section 3.3 for details). Construction of one new well, No. J73, was completed in October 2016. A summary of the existing wells and their construction date and location data is provided in the following table.

SUMMARY OF NEW WELLS CONSTRUCTED				
Fiscal Year	Well No.	Location (S-T-R)	Diameter (in.)	Depth (ft.)
94-95	J40	13-37-27	12	±1,344
	J43	06-37-27	12	±1,500
95-96	J17A	08-37-27	12	±1,315
	J20	28-37-27	12	±1,529
	J44	27-37-27	12	±1,500
	J45	25-37-27	12	±1,500
96-97	J48A	03-37-27	16	±1,400
97-98	J61	11-37-27	12	±1,400
	J66	13-37-27	12	±1,500
	J71	22-37-27	12	±1,500
	J78	30-37-27	12	±1,500
	J81	36-37-26	12	±1,500
98-99	J62	18-37-27	16	±1,400
	J64	16-37-27	16	±1,520
	J77	30-37-27	12	±1,400
99-00	J50	12-37-26	12	±1,400
	J51	24-37-26	12	±1,400
	J54	01-37-26	12	±1,400
00-01	J49A	08-37-27	16	±1,450
	J63	18-37-27	16	±1,560
	J68	20-37-27	12	±1,400
	J72	22-37-27	12	±1,460
01-02	J74	24-37-27	12	±1,460
04-05	J83	20-37-27	12	±1,250
06-07	J21	21-37-27	12	±1,328
07-08	J84	36-37-26	14	±1,100
08-09	J76	25-37-26	10	±1,375
12-13	J52	06-37-27	16	±1,400
	J57	04-37-27	16	±1,400
13-14	J46	02-37-27	14	NA
	J47	16-37-27	14	1,447
	J53	01-37-26	14	1,350
	J58	10-37-27	12	NA
	J70	21-37-27	12	NA
	J79	29-37-27	12	1,447
	J82	20-37-27	16	1,540
14-15	J47A	16-37-27	16	1,440
	J60	10-37-27	14	1,410
	J65	14-37-27	14	1,230

SUMMARY OF NEW WELLS CONSTRUCTED (Continued)				
Fiscal Year	Well No.	Location (S-T-R)	Diameter (in.)	Depth (ft.)
15-16	J87	25-37-27	16	1,500
	J101*	25-37-27	6	±1,195
	J102**	06-37-27	8	960
16-17	J73	23-37-27	16	1,200

NA = Information Not Available

\* Well previously constructed, added to the District's WUP No. 2386.015 in 2015. Construction date unknown.

\*\* Well previously constructed in 1997, added to the District's WUP No. 2386.015 in 2015.

### 3.3 Tail Water Recovery Projects

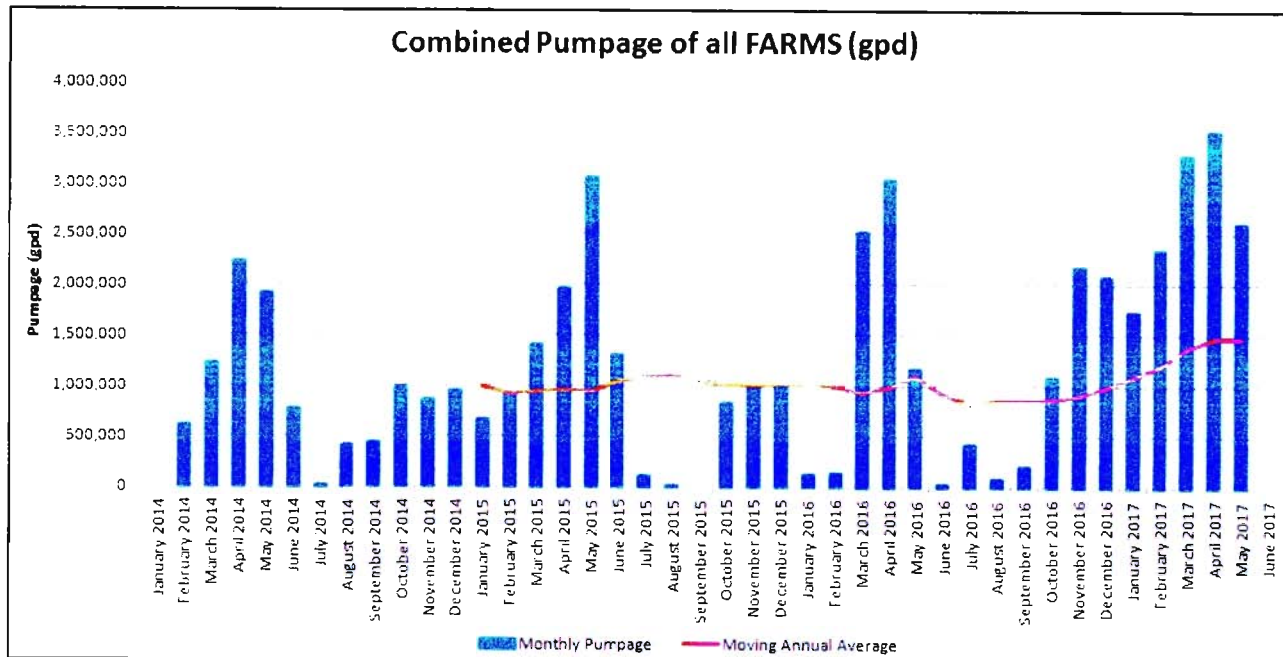
In September 2010, the previous landowner (Orange-Co, LP) signed an agreement with the SWFWMD FARMS program for the implementation of tail water recovery projects within the District. Another landowner, Dr. Waters, also expressed interest in constructing a FARMS tail water recovery project, resulting in a total of 12 projects. The District's WUP was modified to reflect the 12 additional withdrawal points as Owner ID No.'s J86 and J90–J100, SWFWMD ID No.'s 86 and 90-100.

Construction on the District's final FARMS Project TW-2 (J90) was completed in August 2013. No additional tail water recovery projects were initiated in 2015-2016. However, the 2015 modification of WUP 20002386.015 involved the transfer of surface water withdrawal J100 from the District to Alico, Inc. The District Engineer conducted a field visit with the District Supervisor on May 31, 2016 to review the tail water recovery projects which are summarized in the following table.

SUMMARY OF TAIL WATER RECOVERY CONSTRUCTED					
Fiscal Year	SWFWMD Withdrawal No.	Tail Water No.	Location	Diameter (in.)	Canal
08-09	86	TW-1	03-29-34	12	#4
10-11	96	TW-7a	03-26-64	12	#7
	98	TW-8	03-25-64	12	#8
	99	TW-9	03-27-49	12	#5
11-12	91	TW-2b	03-07-49	12	#2
	92	TW-3	03-20-16	12	#3
	93	TW-4	03-09-17	12	#4

SUMMARY OF TAIL WATER RECOVERY CONSTRUCTED					
Fiscal Year	SWFWMD Withdrawal No.	Tail Water No.	Location	Diameter (in.)	Canal
	94	TW-5	03-15-37	12	#5
	95	TW-6	03-26-16	12	#6
	97	TW-7b	03-14-33	12	#7
	100	TW-10	03-08-11	12	N/A
13-14	90	TW-2	04-24-17	12	#1

As indicated below, the moving average annual average amount of surface water associated with the FARMS projects used to meet irrigation demands has risen over the past year, from approximately 1,000,000 gallons per day to approximately 1,500,000 gallons per day.



#### 4.0 ROADWAY ACTIVITIES

During the through past year, the District has continued to maintain the shell rock roads and the dirt roads. Field reports through May 2017 indicate the following activities:

- 338 miles of roadway were graded; and



- Spot repairs and washout fills were made as needed.

Detailed records of the extensive road maintenance activities conducted are available in the monthly Field Reports maintained on file at the District office.

## **5.0 SUMMARY**

The District's routine maintenance of the irrigation, drainage, and roadway facilities is continuing in order to implement the Water Control Plan. As such, some specific future activities the District should implement/continue are as follows:

- Compliance efforts associated with the District's WUP will need to continue (flow reporting, meter calibration, etc.).
- The District should continue to monitor and remain up-to-date on surface water quality standards/Rules and BMAP development activities for the Lower Peace River Basin.