

ECDD CURRENT FISCAL YEAR 2016/2017						DRAFT FISCAL YEAR 2017/2018		
ACCOUNT TITLES	BUDGET	SPENT IN 8 MONTHS	EST. YEAR SPENDING	EST. FUNDS TO END YEAR	EST. ACCT. BAL. Y/E	COMMENTS	BUDGET	COMMENTS
							FIRST DRAFT SUBMITTED AT SPECIAL MEETING, JUNE 21, 2017	
CONTRACTUAL SERVICES	32,400.00	16,200.00	32,400.00	16,200.00	0.00	JWCD administration, \$24,000.00, and sec./treas. fee \$8,400.00.	32,400.00	JWCD administration, \$24,000.00, and Sec./Treas. fee \$8,400.00.
WEED CONTROL PROGRAM	29,000.00	14,161.14	22,750.00	8,588.86	6,250.00	Three full applications (70 acres, at \$56.75 per acre) (\$23,400), Sonar, two applications, (\$6,600), consultant, (\$1,656.00).	26,200.00	Three full applications (63 acres each treatment, at \$56.75 per acre) \$10,726.00 (+) \$10,410.00 (herbicides) = \$21,136.00, Sonar, one applications, (\$3,300), consultant, (\$1,680.00).
MECHANICAL CLEANING	12,000.00	0.00	12,000.00	12,000.00	0.00	Mid-Outfall Canal (\$11,000.00) & N/S Ditch cost share, (\$1,000.00)	12,000.00	North Outfall Canal (\$11,000.00) & N/S Ditch cost share, (\$1,000.00)
ROAD'S MAINTENANCE	34,750.00	0.00	7,500.00	7,500.00	27,250.00	3/4 mile repairs, blacktop patch, by JWCD, to Graham Road (\$15,600), shell/grading (\$5,661.00), signs (\$500.00), road's culverts covered in sections 16 & 22, \$13,000, if not, use for Graham Road.	22,000.00	3/4 mile repairs, black-top patch, by JWCD, to Graham Road (\$16,000), shell/grading (\$5,500.00), signs (\$500.00).
CONTROL STRUCTURES	15,000.00	0.00	15,000.00	15,000.00	0.00	See culverts & installation explanation.	29,275.00	See culverts & installation explanation.
WATER ANALYSES	240.00	48.00	240.00	192.00	0.00	Conductivity tests, wells 2, 6, 13, 14, & 55, 3 x's.	240.00	Conductivity tests, wells 2, 6, 13, 14, & 55, 3 x's.
LEGAL SERVICES	10,000.00	466.70	2,500.00	2,033.30	7,500.00	Legal representation.	7,500.00	Legal representation.
ENGINEERING SERVICES	8,000.00	0.00	2,250.00	2,250.00	5,750.00	General engineering services, annual report. WUP renewal, expiration 6-24-2026.	7,500.00	General engineering services, WUP renewal, expiration 6-24-2026.
AUDITING SERVICES, Y/E 2017	12,900.00	7,931.00	7,931.00	0.00	4,969.00	Audit fiscal year ending September 2016.	8,250.00	Audit fiscal year ending September 2017.
TAX COLLECTOR'S FEE 2%	3,694.02	3,663.00	3,733.00	70.00	-38.98	Explained under sub-total amount.	3,694.02	Explained under sub-total amount.
TAX REVENUES DISCOUNTS	7,388.04	6,871.00	6,871.00	0.00	517.04	Explained under sub-total amount.	7,388.04	Explained under sub-total amount.
TAX ROLL PREPARATION FEE	250.00	137.50	137.50	0.00	112.50	Fee for preparation of tax roll by Charlotte County.	250.00	Fee for preparation of tax roll by Charlotte County.
OFFICE EXPENSES	1,750.00	1,193.00	1,750.00	557.00	0.00	Phone service, (\$720.00), postage, (\$170.00), I.T. service (\$830.00).	2,050.00	Phone service, (\$720.00), postage, (\$170.00), I.T. service (\$780.00).
MTNG & MEMBERSHIP'S DUES	1,200.00	1,050.00	1,125.00	75.00	75.00	Dept. of Economic Opportunities, annual fee, (\$175.00), FASD, (\$570.00), Meeting room, 6 meetings @ \$75.00 per meeting (\$450.00).	1,200.00	Dept. of Economic Opportunities, annual fee, (\$175.00), FASD, (\$570.00), Meeting room, 6 meetings @ \$75.00 per meeting (\$450.00).
MISCELLANEOUS EXPENSES	800.00	35.20	500.00	464.80	300.00	Legal notifications, other.	500.00	Legal notifications, other.
INSURANCE 2016/2017	4,400.00	3,490.00	3,490.00	0.00	910.00	Gen. & Public Officials' Liab. Ins. For 16-17, bond for Sec./Treas.	4,400.00	Gen. & Public Officials' Liab. Ins. For 17-18, bond for Sec./Treas.
DISCHARGE PUMP, SEC. 16	500.00	0.00	0.00	0.00	500.00	Oil, belts, fuel, parts and labor.	500.00	Oil, belts, fuel, parts and labor.
RESERVE	23,000.00	0.00	0.00	0.00	23,000.00	For contingencies.	11,500.00	For contingencies.
CREDIT LINE INTEREST	275.00	0.00	0.00	0.00	275.00	Estimated interest on a line of credit for operational purposes.	275.00	Estimated interest on a line of credit for operational purposes.
ROAD'S PAVING PROJECT	94,700.00	54,198.00	94,700.00	40,502.00	0.00	Roads paving project, 10 year loan, 4.50%, Monthly payments are \$7,742.45. Loan matures on 4-2021. *Payoff on 5-2016, \$413,798.00.	94,700.00	Roads paving project, 10 year loan, 4.50%. Monthly payments are \$7,742.45. Loan matures on 4-2021.
TOTAL	\$ 281,165.00	109,444.54	214,877.50	105,432.96	77,369.56	SUB-TOTAL	\$ 260,740.00	SUB-TOTAL
LESS EST. MISC. RECEIVABLES	32,464.00					LESS ESTIMATED RECEIVABLES: Alico, \$1,040.00, annual, outside user's fee, annual payments, Bickett, paved road cost share, \$26,255.75, payment 10 of 10, Belmont Drainage District, \$1,168, annually in perpetuity, Williams Farms, \$4,000.00, 80 acres, payment 7 of 10.	6,208.00	LESS ESTIMATED RECEIVABLES: Alico, \$1,040.00, annual, outside user's fee, annual payments, Belmont Drainage District, \$1,168, annually in perpetuity, Williams Farms, \$4,000.00, 80 acres, payment 7 of 10.
LESS ESTIMATED CARRY-OVER	64,000.00					LESS ESTIMATED CARRY-OVER	69,831.01	LESS ESTIMATED CARRY-OVER
SUB-TOTAL	\$184,701.00					SUB-TOTAL	\$184,700.99	SUB-TOTAL
	11,082.06					(x) Tax collector's fee (2%) \$3,694.02 and early payment discounts (4.0%) \$7,388.04 = 6% of sub-total.	11,082.06	Sub-total (x) tax collector's fee (2%) \$3,694.02 and early payment discounts (4.0%) \$7,388.04 = 6% of sub-total.
TOTAL	\$195,783.06					(-) \$94,700.00 (road's paving annual loan) (-) \$5,500 (Shell Roads) = \$95,583.06 divided by 3,359.84 acres (all sections) = <u>\$28.45</u> an acre for the maintenance assessment.	\$195,783.05	(-) \$94,700.00 (road's paving annual loan) (-) \$5,500 (Shell Roads) = \$95,583.05 divided by 3,359.84 acres (all sections) = <u>\$28.45</u> an acre for the maintenance assessment.
Unit 1, 20' roadways						\$94,700.00 (roads paving annual payment) divided by 3,359.84 acres (all sections) = \$28.19 x 73% = <u>\$20.58</u> an acre	Unit 1, 20' roadways	\$94,700.00 (roads paving annual payment) divided by 3,359.84 acres (all sections) = \$28.19 x 73% = <u>\$20.58</u> an acre
Unit 2, 16' roadways						\$94,700.00 divided by 1,280.00 acres (sections 16 & 22) = \$73.99 x 27% = <u>\$19.98</u> an acre.	Unit 2, 16' roadways	\$94,700.00 divided by 1,280.00 acres (sections 16 & 22) = \$73.99 x 27% = <u>\$19.98</u> an acre.
Unit 3, Shell Road's Maint.						\$5,500.00 (Road's Maint. Budget) divided by 2,079.84 acres (all sections, except 16 & 22) = <u>\$2.65</u> an acre.	Unit 3, Shell Road's Maint.	\$5,500.00 (Road's Maint. Budget) divided by 2,079.84 acres (all sections, except 16 & 22) = <u>\$2.65</u> an acre.
Unit 1						Total assessment = \$28.45 (maint. rate) and \$20.58 (unit 1) and \$2.65 (shell road's unit) = <u>\$51.68</u> per acre (x) 2,079.84 ac. All acres except 16 & 22.	Unit 1	Total assessment = \$28.45 (maint. rate) and \$20.58 (unit 1) and \$2.65 (shell road's unit) = <u>\$51.68</u> per acre (x) 2,079.84 ac. All acres except 16 & 22.
Unit 2						Total assessment = \$28.45 (maint. rate) and \$20.58 (unit 1) and \$19.98 (unit 2) = <u>\$69.01</u> per acre x 1,280 acres, just sections 16 & 22.	Unit 2	Total assessment = \$28.45 (maint. rate) and \$20.58 (unit 1) and \$19.98 (unit 2) = <u>\$69.01</u> per acre x 1,280 acres, just sections 16 & 22.

ccbudgetworksheetsfor2017-2018

* Current cash status: \$177,000.00 (-) \$105,500.00 (estimated funds to end 2016-2017 year) = \$71,500.00 estimated carry-over into the 2017-2018 year.

EAST CHARLOTTE DRAINAGE DISTRICT
DRAFT BUDGET FOR 2017/2018

<u>INCOME</u>	TAX REVENUES	\$194,013.92
<u>EXPENSES</u>	CONTRACTURAL SERVICES \$32,400.00 WEED CONTROL 26,200.00 MECHANICAL CLEANING 12,000.00 ROAD'S MAINTENANCE 22,000.00 CONTROL STRUCTURES 29,275.00 WATER ANALYSES 240.00 LEGAL SERVICES 7,500.00 ENGINEERING SERVICES 7,500.00 AUDITING SERVICES 8,250.00 TAX COLLECTOR'S FEE 2% 3,660.64 TAX REVENUES DISCOUNT 7,321.28 TAX ROLL PREPARATION FEE 250.00 OFFICE EXPENSES 2,050.00 MEETING AND MEMBERSHIP DUES 1,200.00 MISCELLANEOUS EXPENSES 500.00 INSURANCE 2016/2017 4,400.00 DISCHARGE PUMP, SECTION 16 500.00 INTEREST ON CREDIT LINE (LOC) 275.00 ROADS PAVING LOAN - PRINCIPAL 73,000.00 ROADS PAVING LOAN - INTEREST 21,700.00 RESERVE 11,500.00	
	<u>SUB TOTAL</u>	<u>\$271,721.92</u>
	LESS ESTIMATED RECEIVABLES	6,208.00
	LESS ESTIMATED CARRY-OVER	71,500.00
	<u>TOTAL BUDGET FOR 2017-2018</u>	<u>\$194,013.92</u> <u>\$194,013.92</u>

Unit 1: Maint. \$27.92, Capital Unit 1, \$20.58,
and Shell Road's Unit, \$2.65 = \$51.15 per acre
(x) 2,079.84 acres = \$106,383.82

Unit 2: Maint. \$27.92, Capital Unit 1, \$20.58,
and Capital Unit 2, \$19.98 = \$68.48 per acre
(x) 1,280 acres = \$87,654.40

**SUPPORTING DOCUMENTATION
FOR
THE DRAFT ECDD ANNUAL BUDGET
FOR
2017/2018**

EAST CHARLOTTE DRAINAGE DISTRICT
CANALS CLEAN OUT AND SPOIL LEVELING
2017/2018

SECTIONS	LATERAL CANALS MILES	SUB-LATERAL CANALS MILES	NORTH OUTFALL CANAL MILES	PERIMETER CANALS MILES
NORTH OUTFALL CANAL			1.50	
TOTALS			1.50	

North Outfall Canal:

Removing trees from the edge of the canal and sand	\$9,250.00
Leveling and discing, 1.50 miles	1,750.00

N/S Ditch cost share canal cleaning: **1,000.00**

CANAL'S MAINTENANCE BUDGET: **\$12,000.00**

EAST CHARLOTTE DRAINAGE DISTRICT
SHELL ROCK ROADS
2017/2018

SOUTH ROADS			NORTH ROADS	
SECTIONS	LOADS	YARDS	LOADS	YARDS
14 & 15	7	126	2	36
21	2	36		
27	2	36		
34	2	36	2	36
TOTAL	13	234	4	72

TOTAL LOADS FOR SOUTH AND NORTH ROADWAYS: 17
TOTAL YARDS: 306

GRADING (One time per year):

40 hours of grading at \$75.00 per hour	\$3,000.00
10 hours of man & truck at \$36.60 per hour	366.00
4 hours of loader spotting shell at \$75.00 per hour	300.00

SHELL:

Total yards:	
Cost per yard:	
310 yards (x) \$7.50 per yard	\$2,325.00

TOTAL ESTIMATED COST OF GRADING AND SHELL: **\$5,991.00**

PAVED ROADS:

1. Black top patch	\$1,000.00
2. New signs	500.00
3. JWCD repair the spots in Graham Road for ¼ of a mile.	15,000.00

TOTAL ESTIMATED COST OF PAVED ROADS: **\$16,500.00**

ROADS AND MAINTENANCE BUDGET: **\$22,491.00**

EAST CHARLOTTE DRAINAGE DISTRICT
CANAL'S HERBICIDES APPLICATIONS
PERIMETER AND LATERAL CANALS
2017/2018

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SECTIONS	LATERAL PERIMETER CANALS MILES 12' SWATH	ACRES MILES 1.45	SECTIONS AND MID OUTFALL CANALS	PERIMETER MAIN CANALS AND MID OUTFALL CANALS MILES 20	ACRE MILES 2.43		SOUTH OUTFALL CANALS NORTH OUTFALL CANALS MILES 30	ACRE MILES 3.63
14 (x) 15	2	2.9	0	0	0			
16	4.50	6.53	Mid Outfall Canals	2.75	6.683	North Outfall Canals	1.50	5.45
17	1	1.45	0	0	0			
21	2.50	3.63	0	0	0	South Outfall Canals	3.75	13.62
22	3.50	5.1	22	.50	1.215			
23	.25	.3625	0	0	0			
27	2	2.9	27	2	4.86			
34	4.50	6.525	34	.50	1.215			
Total Miles	20.25		Total Miles	5.75		Total Miles	5.25	
Total Acres		29.70		Total Acres	13.98		Total Acres	19.07

TOTAL MILES 31.25

TOTAL ACRES 63

EAST CHARLOTTE DRAINAGE DISTRICT
CANAL'S HERBICIDES APPLICATIONS
PERIMETER AND LATERAL CANALS
2017/2018

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RATES OF APPLICATION

RODEO: 63 acres at rate of 7.5 pints per acre = 60 gallons

CLIPPER: 63 acres at a rate of 2 ounces per acre = 8 pounds

HERBICIDE'S COSTS

RODEO: 60 gallons (generic) at a cost of \$18.00 per gallon \$1,080.00

CLIPPER: 18 pounds at a cost of \$135.00 per pound 2,430.00

\$3,510.00

AERIAL APPLICATION COSTS WITH SURFACTANT

Full application: \$56.75 per acre (78 + acres)

Spot application: \$82.75 per acre (60 acres or less)

ONE FULL APPLICATION: \$56.75 (x) 63 acres \$3,575.25

ONE AERIAL TREATMENT WITH HERBICIDES: \$7,085.25

SUMMATION OF ESTIMATED ANNUAL WEED CONTROL COSTS

A) THREE FULL AERIAL APPLICATIONS: \$21,255.75

B) SONAR, ONE APPLICATIONS :

One applications at 100 pounds each application, cost of \$33.00 per pound \$3,300.00

C) ECOLOGICAL CONTROL & MANAGEMENT:

Consults with Dean Crivellaro at \$137.25 per month (x) 12 months \$1,647.00

HERBICIDE BUDGET: **\$26,202.75**

EAST CHARLOTTE DRAINAGE DISTRICT
CULVERT'S, INSTALLATION, BOARDS
2017/2018

Quantities	Culverts	Risers	Description	Estimated Costs
2	95" x 67" Dia. x 50' L	NONE	In the west perimeter canal, Section 34, top roadway	\$23,568.00
			Culvert's installations	5,000.00
			Boards	671.00
			TOTAL	\$29,239.00