

Annual Aquatic Herbicide Contract Request to Piggyback SFWMD Bids

Michelle Sinclair
Operations and Maintenance Specialist

Governing Board Meeting - July 17, 2024
Agenda Item #7




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SFWMD Aquatics Bid 'Piggy-Back'




- Per LWDD procurement policy section 1.5.5, goods may be purchased by piggybacking off purchasing agreements of other governments
- Staff proposes to 'Piggy-Back' on SFWMD aquatic chemicals bid
 - Significant similarities between SFWMD & LWDD aquatic vegetation management programs
 - Offers lower costs for herbicides
 - Reduces procurement time and resources by avoiding bidding process

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Bid Comparison: 2023 to 2024			
Product	SFWMD 2023 Bid (Gal)	SFWMD 2024 Bid (Gal)	Price Difference
Aquaneat (Glyphosate)	\$24.98 (2.5)/Red River	\$22.50 (2.5)/Nutrien	-\$2.48
Aquastrike	\$76.75 (2.5)/Helena	\$76.75 (2.5)/Nutrien	\$0.00
Aquathol K	\$83.30 (30)/Helena	\$83.30 (30)/Heritage	\$0.00
Tribune (Diquat)	\$60.00 (2.5)/Helena	\$49.00 (2.5)/Nutrien	-\$11.00
Element 3A	\$38.00 (2.5)/Nutrien	\$35.90 (2.5)/Nutrien	-\$2.10
Hydrothol 191	\$86.70 (2.5)/Helena	\$86.70 (2.5)/Nutrien	\$0.00
SunWet	\$17.82 (2.5)/Nutrien	\$17.80 (2.5)/Nutrien	-\$0.02
Trycera (Triclopyr)	\$83.00 (2.5)/Helena	\$84.00 (2.5)/Helena	\$1.00

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Other Herbicides & Adjuvants		
<ul style="list-style-type: none"> ▪ SFWMD Herbicide Contract does not include one chemical utilized by LWDD <ul style="list-style-type: none"> • Lovert (Additive): <ul style="list-style-type: none"> • Brewer International is the sole manufacturer • Purchased \$114,732 in FY2024 • Current price - \$16.32 per gallon (includes \$1.65 discount for recycled containers) • Per LWDD Procurement Policy, Section 1.5.2, goods that are available from only one source may be exempted from competitive solicitation 		

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Staff Recommendation



- Approval to Piggy-Back on SFWMD Aquatic Herbicide Chemical Contracts with the respective successful bidders
- Approval to purchase Lovert from Brewer International as a sole source provider


Fiscal Year 2025 Preliminary Budget

Governing Board Meeting
July 17, 2024
Agenda Item #8
Karen Hoyt, Director of Finance & Administration



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Estimated Revenues



	ACTUAL 2022/23	BUDGET 2023/24	FORECAST 2023/24	BUDGET 2024/25	NOTES	Increase (decrease) %	
						Forecast 2023/24 to Budget 2024/25	Budget 2023/24 to Budget 2024/25
REVENUES							
NON-AD VALOREM ASSESSMENTS							
Assessments - Current	31910	16,146,716	16,205,000	16,100,000	16,227,000 327,811 Parcels @ \$49.50	0.8%	0.1%
Discount on assessments	31920	(568,622)	(648,200)	(644,000)	(645,100) 4% of Assessments	0.8%	0.1%
Commissions - PRC Tax Collector	31930	(152,659)	(162,000)	(152,000)	(162,200) 1% of Assessments	6.7%	0.1%
Tax Roll Preparation - PRC Property Appraiser	31940	(150)	(200)	(150)	(200)	33.3%	0.0%
Tax Roll Processing - PRC Information Systems Services (IS)	31945	(3,850)	(4,000)	(3,850)	(4,000)	3.9%	0.0%
Total NON-AD VALOREM ASSESSMENTS		15,421,435	15,390,600	15,300,000	15,411,500	0.7%	0.1%
OTHER REVENUE							
Delinquent assessments	31950	9,389	10,000	8,000	10,000	25.0%	0.0%
Tax Collector - Reimbursement of expenses	31960	88,673	50,000	80,000	50,000	-37.5%	0.0%
Releases - Quit Claim/Chancery	32910	1,500	2,500	2,000	2,500	25.0%	0.0%
Permit fees	32920	952,389	250,000	900,000	500,000	-44.4%	100.0%
Sales of Surplus Equipment	36010	134,676	10,000	30,000	10,000	-66.7%	0.0%
Miscellaneous	36020	3,881	1,000	1,000	1,000	0.0%	0.0%
Right-of-way Agreements	36030	113,688	120,000	131,000	200,000	52.7%	66.7%
Sales of Surplus Real Estate	36100	0	0	0	0	0.0%	0.0%
Interest - Maintenance	36110	264,117	10,000	220,000	10,000	-95.5%	0.0%
Interest - Hazard Mitigation Funds	36120	130,912	0	0	0	0.0%	0.0%
Interest - Capital Projects	36126	1,002,073	0	0	0	0.0%	0.0%
Interest - Self-Insurance	36130	2,106	0	0	0	0.0%	0.0%
Change in Value	36150	401,785	0	0	(80,900)	0.0%	0.0%
Prior year carryforward - Operations	36900	0	299,900	0	(80,900)	0.0%	-127.0%
Prior year carryforward - Canal Rehabilitation Program	36900	0	0	0	159,900	0.0%	0.0%
Prior year carryforward - Capital Improvement	36900	0	350,000	200,000	1,075,000	0.0%	0.0%
Total OTHER REVENUE		3,114,189	1,103,400	1,572,000	1,937,500	23.3%	75.6%
TOTAL REVENUES		18,535,624	16,494,000	16,872,000	17,349,000	2.8%	5.2%

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Proposed Expenditures




LAKE WORTH DRAINAGE DISTRICT

	ACTUAL 2022/23	BUDGET 2023/24	FORECAST 2023/24	BUDGET 2024/25	NOTES	Increase (decrease) %	
						Forecast	Budget
						2023/24 to Budget 2024/25	2023/24 to Budget 2024/25
EXPENDITURES							
SALARIES & BENEFITS							
Salaries	5,949,684	6,000,000	5,800,000	6,300,000	92 employees	8.0%	5.0%
Social Security	325,876	372,000	359,600	391,000	6.2% Rate	8.7%	5.1%
Medicare	77,445	87,000	84,100	81,000	1.45% Rate	8.2%	4.6%
Retirement	861,288	1,000,000	1,000,000	1,077,000	FRS Employer Contribution Rate - Banded (Reg/Sr Hght/DRDP) - 17%	7.7%	7.7%
Health Insurance	1,245,788	1,500,000	1,300,000	1,600,000	92 employees	23.1%	6.7%
Uniforms	15,215	15,000	15,000	19,000		26.7%	26.7%
Total SALARIES & BENEFITS	8,075,296	8,974,000	8,558,700	9,478,000		10.7%	5.6%
ADMINISTRATIVE							
Board of Supervisors	11,850	20,000	12,000	20,000		66.7%	0.0%
Travel, Education, Memberships & Publications	67,667	75,000	40,000	75,000		87.5%	0.0%
Advertising	13,529	15,000	15,000	15,000		0.0%	0.0%
Permit & other fees	2,300	10,000	4,000	10,000		150.0%	0.0%
Recording fees	2,999	5,000	4,000	5,000		25.0%	0.0%
Taxes	5,157	5,000	5,000	5,000		0.0%	0.0%
Insurance	356,429	450,000	440,000	450,000	General Liability - \$300K; Worker's Compensation - \$125K; Settlements - \$25K	2.3%	0.0%
Miscellaneous	11,352	10,000	15,000	10,000		-33.3%	0.0%
Total ADMINISTRATIVE	471,283	590,000	535,000	590,000		10.3%	0.0%
UTILITIES							
Utilities	110,601	121,000	125,000	130,000	Telephone & fax service - \$40K; Garbage & recycling - \$12K; Water - \$15K; Electricity - \$22K; Cable & internet - \$9K; Cell and tablets service - \$22K	4.0%	7.4%
Electricity - Pumps	96,800	175,000	175,000	175,000	Control structures #1, 2, 3, 4, 9, 11, 12, 17W, 19, 20	0.0%	0.0%
Waste Disposal	19,396	38,000	25,000	38,000	Govt assessment - \$3K; Dump fees - \$35K	52.0%	0.0%
Total UTILITIES	226,827	334,000	325,000	343,000		5.5%	2.7%

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Proposed Expenditures




LAKE WORTH DRAINAGE DISTRICT

	ACTUAL 2022/23	BUDGET 2023/24	FORECAST 2023/24	BUDGET 2024/25	NOTES	Increase (decrease) %	
						Forecast	Budget
						2023/24 to Budget 2024/25	2023/24 to Budget 2024/25
FIELD OPERATIONS & MAINTENANCE							
Repairs & maintenance - Heavy Equipment	54010	155,109	95,000	95,000		0.0%	0.0%
Repairs & maintenance - Tractors & mowers	54012	124,476	125,000	80,000		-6.3%	-40.0%
Repairs & maintenance - Vehicles	54020	127,785	120,000	100,000		0.0%	-16.7%
Repairs & maintenance - Heavy Trucks	54025	55,921	53,000	50,000		10.0%	3.8%
Repairs & maintenance - Aquatic Equipment	54030	23,284	21,000	12,000		25.0%	-28.6%
Repairs & maintenance - Chipper Equipment	54032	12,814	20,000	20,000		0.0%	0.0%
Repairs & maintenance - Other Equipment	54040	13,688	15,000	10,000		20.0%	-20.0%
Repairs & maintenance - Buildings & Improvements	54050	64,421	85,000	85,000		-11.8%	-11.8%
Repairs & maintenance - Right-of-ways	54060	424,542	675,000	675,000	Mowing \$450K, ROW Gates \$50K, Miscellaneous \$125K and Iqama Control \$25K	-3.7%	-3.7%
Repairs & maintenance - Right-of-ways, Rehabilitation	54061	889,719	1,300,000	1,300,000	Contracted services for: Cleaning \$200K, Bank restoration \$600K, Mapping, staking and surveying \$125K, Ground stabilization \$50K and Pipe repair \$100K	-17.3%	-17.3%
Repairs & maintenance - Controls & pumps	54070	69,337	75,000	75,000		-33.3%	-33.3%
Repairs & maintenance - Canals	54090	885,692	850,000	700,000	Herbicides and aquatic maintenance	7.1%	-11.8%
Total FIELD OPS & MAINTENANCE	2,846,288	3,434,000	3,202,000	2,972,000		-7.2%	-13.5%
EXPENDABLES							
Supplies - Shop	55030	73,573	79,000	60,000	Welding - \$11K; Paper goods and cleaning supplies - \$5K; Safety and spill items - \$20K; Facilities - \$20K; Automotive items - \$19K; Miscellaneous - \$9K	31.7%	0.0%
Supplies - Tools	55050	25,761	21,000	15,000		40.0%	0.0%
Supplies - Fuels & Lubricants	55060	420,577	452,000	370,000	28K UL @ \$3.15 + 28K Diesel (On-Road) @ \$3.44 +50K Diesel (Off-Road) @ \$3.27; Current + 10%; Other products and service - \$40K	5.4%	-13.7%
Supplies - Office	55080	73,831	75,000	60,000	Postage \$4K; Copiers \$2K; Toner \$5K; Resource materials \$3K; Meeting supplies \$5K; Employee recognition \$15K; First aid \$6K; Miscellaneous office products \$18K	-3.3%	-22.7%
Supplies - Technology	55090	28,156	30,000	15,000		100.0%	0.0%
Total EXPENDABLES	621,938	657,000	520,000	578,000		11.2%	-12.0%

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Proposed Expenditures




LAKE WORTH DRAINAGE DISTRICT

	ACTUAL	BUDGET	FORECAST	BUDGET	NOTES	Increase (decrease) %	
						2023/24 to 2024/25	2023/24 to 2024/25
CONTRACT WORK							
					Water Supply - \$10K, Drug Testing - \$3K, Appraisals & surveys - \$12K, Elevator - \$4K, Public Relations - \$22K, Permit Compliance - \$12K, Compensation Study - \$40K, Telemetered Gauges - \$9K & Investment Advisory - \$2K		
Contract work - General	56030	155,638	116,000	116,000	143,000	23.3%	23.3%
Legal - In house	56040	90,550	90,000	95,000	100,000	5.3%	11.1%
Legal - Outside	56042	86,471	90,000	60,000	90,000	50.0%	0.0%
Engineering	56050	200,264	200,000	200,000	150,000	-25.0%	-25.0%
Microfilming	56070	3,010	10,000	0	10,000		0.0%
Financial Services	56080	46,500	55,000	49,000	60,000	22.4%	9.1%
Technology Services	56090	400,355	535,000	500,000	595,000	19.0%	11.2%
Total CONTRACT WORK		982,788	1,096,000	1,020,000	1,148,000	12.5%	4.7%
CAPITAL EXPENDITURES							
Property Acquisition	57010	0	0	0	0		
Buildings & Improvements	57020	141,909	255,000	190,000	410,000	115.8%	60.8%
Controls / Pumps	57030	2,394,714	200,000	23,000	350,000	1421.7%	75.0%
Erosion control	57035	0	0	0	0	0.0%	0.0%
Equipment - Light	57050	0	120,000	143,000	125,000	0.0%	0.0%
Equipment - Heavy	57060	1,072,042	545,000	596,000	650,000	9.1%	19.3%
Equipment - Accessories	57070	108,965	45,000	45,000	50,000	11.1%	11.1%
Equipment - Aquatics	57080	0	0	0	0		
Equipment - Vehicles	57090	203,379	80,000	144,000	470,000	226.4%	487.5%
Office furniture, fixtures & equipment	57100	187,755	164,000	100,000	185,000	85.0%	12.8%
Total CAPITAL EXPENDITURES		4,108,764	1,409,000	1,243,000	2,240,000	80.5%	59.0%
Total EXPENDITURES		17,333,684	16,494,000	15,401,700	17,349,000	12.6%	5.2%
NET SURPLUS/DEFICIT		1,201,940	0	1,470,300	0		

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Detailed Capital Expenditures




LAKE WORTH DRAINAGE DISTRICT

BUILDINGS & IMPROVEMENTS:			
DEPARTMENT	DESCRIPTION	QTY	TOTAL
Management	Electrical Improvements - Hardening of Power Line		85,000
	Roof - Chemical Building		50,000
	Plan and design for Campus Improvements		125,000
	Pole Barn including fencing (Quonset sbb)		80,000
	Separate Aquatics Office		70,000
			410,000
CONTROL STRUCTURES / PUMPS:			
DEPARTMENT	DESCRIPTION	QTY	TOTAL
Fleet / Structures	Control Structure No. 4 & 8 - Radial gate replacement	4	300,000
	Control Structure No. 14 - Rubicon (Slide Gate)		50,000
			350,000
LIGHT EQUIPMENT:			
DEPARTMENT	DESCRIPTION	QTY	TOTAL
Canal Maintenance	Chipper equipment (Replacement of C-018)	1	55,000
	Mini Skid Steer w/ trailer (Replacement of M-080)	1	70,000
			125,000
HEAVY EQUIPMENT:			
DEPARTMENT	DESCRIPTION	QTY	TOTAL
Canal Maintenance	Flat Mower (Fleet Expansion)	1	190,000
	Boom Mowers (Replace M-83 & M-84)	2	460,000
			650,000

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Detailed Capital Expenditures				
ACCESSORIES:				
DEPARTMENT	DESCRIPTION	QTY	COST	TOTAL
Low Maintenance	Small equipment attachments and replacements	1	50,000	50,000
				<u>50,000</u>
VEHICLES:				
DEPARTMENT	DESCRIPTION	QTY	COST	TOTAL
Fleet / Structures	Truck - Ford F150 (Replaces T-126, T-127 & T-128)	3	40,000	120,000
	Truck - Dump, 15 cubic yard (Replaces T-134 & T-135)	2	175,000	350,000
		<u>5</u>		<u>470,000</u>
OFFICE FURNITURE, FIXTURES & EQUIPMENT:				
DEPARTMENT	DESCRIPTION	QTY	COST	TOTAL
IT	Aquatics Survey Equipment			35,000
	SCADA - Hardware & Software			100,000
	Computers - Desktops / Tablets			5,000
	Miscellaneous Hardware and Software			45,000
		<u>0</u>		<u>185,000</u>

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Analysis of Net Change			
		Revenues	Expenditures
Proposed - Total Budget Dollars		17,329,000	17,329,000
Increases (Decreases) :			
Non ad valorem assessments less discount and commissions - 381 parcels		20,900	
Right-of-ways Agreements - C-51 Reservoir Conveyance System Agreement, Annual Usage Fees		80,000	
Contract Work - Public Relations			20,000
Prior Year Carryforward	(\$1,234,900 to \$1,154,000)	(80,900)	
NET CHANGE		<u>20,000</u>	<u>20,000</u>
Preliminary - Total Budget Dollars		17,349,000	17,349,000

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Analysis of Net Change Rate Reduction Option




LAKE WORTH DRAINAGE DISTRICT

	Revenues	Expenditures
Proposed - Total Budget Dollars	17,329,000	17,329,000
Increases (Decreases) :		
Non ad valorem assessments less discount and commissions Decrease in assessment rate of \$1.00 (\$49.50 to \$48.50) and increase in number of taxable parcels of 381	(290,700)	
Right-of-ways Agreements - C-51 Reservoir Conveyance System Agreement, Annual Usage Fees	80,000	
Contract Work - Public Relations		20,000
Prior Year Carryforward - Operations	230,700	
	(\$0 to \$230,700)	
NET CHANGE	20,000	20,000
Preliminary - Total Budget Dollars	17,349,000	17,349,000

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Estimated Revenues Rate Reduction Option



LAKE WORTH DRAINAGE DISTRICT

	ACTUAL 2022/23	BUDGET 2023/24	FORECAST 2023/24	BUDGET 2024/25	NOTES	Increase (decrease) % Forecast 2023/24 to Budget 2024/25	Increase (decrease) % Budget 2023/24 to Budget 2024/25
NON-AD VALOREM ASSESSMENTS							
Assessments - Current	31910	16,146,716	16,205,000	16,100,000	15,899,000	327,811 Parcels @ \$48.50	-1.2%
Discount on assessments	31920	(568,422)	(648,200)	(644,000)	(636,000)	4% of Assessments	-1.2%
Commissions - PRC Tax Collector	31930	(152,699)	(162,000)	(152,000)	(158,900)	1% of Assessments	-4.5%
Tax Roll Preparation - PRC Property Appraiser	31940	(200)	(200)	(150)	(200)		33.3%
Tax Roll Processing - PRC Information Systems Services (ISS)	31945	(3,850)	(4,000)	(3,850)	(4,000)		3.9%
Total NON-AD VALOREM ASSESSMENTS		15,421,435	15,390,600	15,300,000	15,099,900		-1.3%
OTHER REVENUE							
Delinquent assessments	31950	9,389	10,000	8,000	10,000		25.0%
Tax Collector - Reimbursement of expenses	31960	88,673	50,000	80,000	50,000		-37.5%
Releases - Quit Claim/Chancery	32910	1,500	2,500	2,000	2,500		25.0%
Permit fees	32920	952,389	250,000	900,000	500,000		-44.4%
Sales of Surplus Equipment	36010	134,676	10,000	30,000	10,000		-66.7%
Miscellaneous	36020	3,881	1,000	1,000	1,000		0.0%
Right-of-way Agreements	36030	113,688	120,000	131,000	200,000		52.7%
Sales of Surplus Real Estate	36100	0	0	0	0		0.0%
Interest - Maintenance	36110	264,117	10,000	220,000	10,000		-95.5%
Interest - Hazard Mitigation Funds	36120	139,912	0	0	0		0.0%
Interest - Capital Projects	36126	1,002,073	0	0	0		0.0%
Interest - Self-Insurance	36130	2,106	0	0	0		0.0%
Change in Value	36150	401,785	0	0	0		0.0%
Prior year carryforward - Operations	36900	0	299,900	0	230,700		-23.1%
Prior year carryforward - Canal Rehabilitation Program	36900	0	0	0	159,900		0.0%
Prior year carryforward - Capital Improvement	36900	0	350,000	200,000	1,075,000		0.0%
Total OTHER REVENUE		3,114,189	1,103,400	1,572,000	2,249,100		43.1%
TOTAL REVENUES		18,535,624	16,494,000	16,872,000	17,349,000		5.2%

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Budget Uncertainties



- Health insurance
- Property and casualty insurance
- Fuel

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Budget Timeline



- ✓ June 2024 – Proposed budget workshop
- ✓ July 2024 – Preliminary Budget presented to Board; Board approval to advertise Preliminary Budget and public hearing
- August 2024 – Public Hearing and Final Budget Adoption

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Recommendation – Rate Reduction



- Approval of FY25 Preliminary Operating Budget totaling \$17,349,000 with a non-ad valorem assessment rate of \$48.50, reduced by \$1.00 when compared to last year and authorization to advertise public notice