Proposed Water Rates

Table 1: 2021-2022 Proposed Bimonthly Water Rates

Table 1. Sweetwater Springs Water District Water Rates for FY 2021-2022 Base Rate, Water Usage Rate, and Capital Debt Reduction Charge					
		Base Rates	CDRC [1]	Water Usage Charge ($/hcf)	
		$/account	$/account	Tier 1	Tier 2
Single Family Residential				$1.65	$3.96
	All Users	$71.94	$13.17	(0-8) hcf	9+ hcf
Multi Family (by # Dwelling					
	2 DU's	$111.50	$20.43	(0-12.4)	12.5+
	3 DU's	$151.07	$27.66	(0-16.8)	16.9+
	4 DU's	$190.64	$34.84	(0-21.2)	21.3+
Commercial (by meter size)					
	5/8"	$71.94	$13.17	(0-8)	9+
	1"	$179.87	$32.96	(0-20)	21+
	1 1/2"	$358.59	$65.87	(0-40)	41+
	2"	$575.51	$105.40	(0-64)	65+
hcf = hundred cubic foot, 748 gallons					
1 - Capital Debt Reduction Charge					
2- Multi Family unit multiplier = 0.55 for every extra unit; no meter multiplier					

Table 2. Proposed 5% Rate Increase Effect on Typical Water Users by Class FY 2021-22						
	Single Family Residential		Multi Family Residential (2 units)		Commercial (5/8" Meter)	
	Median	High	Median 2DU's	High 3 DU's	Median	High 2"
Water Use (hcf)	10	22	19	32	20	82
Water Bill (Current)	$101.21	$146.50	$170.98	$255.81	$138.95	$817.22
Water Bill (Proposed)	$106.27	$153.83	$179.53	$268.60	$145.90	$858.08
Bimonthly Difference	$5.06	$7.33	$8.55	$12.79	$6.95	$40.86
% Increase	5%	5%	5%	5%	5%	5%

1	Attachment A					DRAFT FY 2021-2022 OPERATING AND CAPITAL BUDGET						
2												
3	DRAFT FY 2021-2022 OPERATING BUDGET						FY 19-20 FINAL (CASH)*	FY20-21 BUDGET	FY 20-21 Projected	FY 21-22 BUDGET	Difference FY21-F22 Budgets	FY 2021-22
4	REVENUE											
5		OPERATING REVENUE										
6			4031 · Water Bill Revenue									
7				4031.1. · Capital Debt Reduction Charge			299,453	316,573	316,573	332,402	15,829	5% rate increase based on projected
8				4031.1. · Water Sales - Base Rate			1,644,252	1,728,369	1,728,369	1,814,787	86,418	5% rate increase based on projected
9				4031.1. · Water Sales - Usage Charges + Other			635,637	700,541	700,541	735,568	35,027	Flat sales, 5% increase based on projected
10				4031.1. · Total Water Sales			2,279,889	2,428,910	2,428,910	2,550,356	121,446	
11		Total OPERATING REVENUE					2,579,342	2,745,483	2,745,483	2,882,757	137,274	
12		NON-OPERATING REVENUE										
13			4445 · Grant Proceeds				0	0			-	
14			4448 · Policy Reserve Loan proceeds				500,000	500,000	500,000	-	(500,000)	
15			1700 · Interest				17,662	16,000	8,000	10,000	(6,000)	
16			3600 · Construction New Services				31,041	7,000	35,000	7,000		changes from year to year
17			3601 · Construction Service Upgrades				9,783	3,000	11,000	5,000		changes from year to year
18			4032 · Rent				106,669	110,810	110,810	112,970	2,160	Crystal $1361/mo = $16,322 AT&T $8054/mo = $96,648
19			4040 · Miscellaneous Income				7,123	1,500	1,500	1,500	-	USBank CC refunds So. Cty Credit
20			4117 · SCWA Reimbursement				2,995	-	-	-	-	SCWA contract over.
21		Total NON-OPERATING REVENUE					675,273	638,310	666,310	136,470	(501,840)	
22	Total Income						3,254,615	3,383,793	3,411,793	3,019,227	(364,566)	
23	EXPENSES											
24		OPERATING EXPENSES										
25			SALARY & BENEFITS									
26				Salary								
27					5910 · Wages		847,162	835,000	860,000	885,000	50,000	3% Wages increase as per MOU; Adds Account Clerk I
28					5912 · Overtime		30,230	37,000	33,000	34,000	(3,000)	3% Wages increase as per MOU
29					5916 · On-Call Pay		37,980	37,000	35,000	36,000	(1,000)	as per MOU
30					5918 · Extra help - Contract		37,286	36,000	35,000	37,000	1,000	Contract
31						Total Salary	952,658	945,000	963,000	992,000	47,000	
32				Benefits								
33					5500 · Flex Spending		2,549	0	0	0	-	
34					5920 · Retirement net EE sha		70,738	87,000	75,000	78,000	(9,000)	JK: ER Rates: 2%@55: 10.34%; 2%@62: 7.59% Est bi-weekly total: $2,941 (ER Rate only)
35					5920.4 · Retirement UL		55,451	34,854	34,854	1,385	(33,469)	2%@55: $0 2%@62: $1,385
36					5920.5 · Retirement UL		500,000	500,000	500,000	0	(500,000)	2%@ 62 plan
37					5922 · Payroll Taxes - Emplo		14,653	16,000	15,500	16,761	761	
38					5930 · Health/Dental/Vision/A		219,472	240,000	235,000	237,000	(3,000)	
39					5931 · Retiree health		8,784	9,800	9,800	11,700	1,900	Includes contribution to CERBT of $3000; Per JK cost per retiree 2021 $143; 2022 $147 Total retirees: 5 44,290 + $4,410 + $3000=$11,700
40					5940 · Workers Comp Insura		35,704	38,000	20,508	25,000	(13,000)	FY 2021-22 EMOD and rates unknown
41					5941 · Life Insurance (GM)		2,000	1,000	1,000	1,000	-	Per EF contract.
42						Total Benefits	909,351	926,654	891,662	370,846	(555,808)	
43			Total SALARY & BENEFITS				1,862,009	1,871,654	1,854,662	1,362,846	(508,808)	
44			SERVICES & SUPPLIES									
45				Communications								
46					6040-I · Internet service		2,818	2,700	2,700	3,500	800	Comcast -$127/month: $1524 GotoMyPC $88/mo = $1056 Sonic net $72/mo = $864
47					6040-C · Cell Phones/Radios		4,018	4,600	4,600	5,200	600	This year, combined form 6040-P (Radios) in this category. Verizon $100/mo: $1200, GM-$600 Misc parts/holders: $200 Cell phone reimburse $232/mo - $2,784 Misc. parts/batteries for radios: $200
48					6040-P · Radios		1,921	200	200	-	(200)	(Combined with 6040-C -Cell phones)
49					6040-T · Telephones		22,785	24,000	24,000	24,820	820	Ans. Service: $2500 AT&T Phones: $1,500/mo`: $18,000 Mitel Phones: $360/mo=$4,320
50						Total Communications	31,542	31,500	31,500	33,520	2,020	
51				Insurances								
52					6101 · Liability & Auto Ins.		45,300	46,000	64,397	65,000	19,000	
53						Total Insurances	45,300	46,000	64,397	65,000	19,000	
54				Maint/Rep - Office & Vehicles								
55					6140 · Vehicle Maintenance		6,657	21,000	15,000	18,000	(3,000)	
56					6151 · Office Maintenance		5,575	6,000	6,000	5,000	(1,000)	Alarm System - $145/qtr.=$580 SR Computers - $195/mo = $2340/year Copy mach. maint - 1200/yr Call One - $300/yr Landscaping - $300/yr Misc / Other - $250
57				Total Maint/Rep - Office & Vehicles			12,232	27,000	21,000	23,000	(4,000)	

	DRAFT FY 2021-2022 OPERATING BUDGET	FY 19-20 FINAL (CASH)*	FY20-21 BUDGET	FY 20-21 Projected	FY 21-22 BUDGET	Difference FY21-F22 Budgets	FY 2021-22
58	**Maint/Repair - Facilities**					-	
59	**6085 · Janitorial Services**	8,745	9,000	9,000	9,600	600	Maria Reyes (office Janitorial): $125/mo = $1500 United Site Svces (port-o-lets): $360/mo = $4320 Recology Garbage $170/mo=$2040 Sewer - GVTP ($1750)
60	**6100 · SCADA System**	3,082	5,000	4,500	6,500	1,500	Will be getting new back up batteries for scada site
61	**6180 · Distribution System Repairs**	55,020	50,000	40,000	50,000	-	
62	**6235 · Treatment Sys/Well Repairs**	56,548	75,000	65,000	75,000	-	Well 5 monte rio rehab $26,000.
63	**6143 · Generator Maintenanc**	2,145	4,000	3,000	5,000	1,000	A planned maintenance year, oil changes/fluids
64	**Total Maint/Repair - Facilities**	**125,540**	**143,000**	**121,500**	**146,100**	**3,100**	
65	**Miscellaneous Expenses**						
66	**6280 · Memberships**	9,914	11,000	11,000	10,100	(900)	USA $500 AWWA $450 CSDA $7,260 MR Chamber -$50 RR Chamber - $175 Cal Rural $1400 WCWW $200
67	**6303 · Claims**	0	1,500	-	1,500	-	
68	**6593 · Governmental Fees**	17,591	19,000	19,000	18,500	(500)	Elections costs: $0 Notice of Determination $230 Parcel List $320 LAFCO $6,900 Hazmat $1300 Operator license fees $500 System fees $8,500 Water Rights $500
69	**Total Miscellaneous Expenses**	**27,505**	**31,500**	**30,000**	**30,100**	(1,400)	
70	**Office Expense**					-	
71	**6410 · Postage**	17,413	19,000	19,000	19,000	-	Billing (2000 pieces @ $.51 X 12 months) = $12,240 Prop 218 mailing: 4000 X .51 = $2,040 1 extra mailing: 3600 X .50 = $1,836 Other mail
72	**6430 · Printing Expense**	6,629	8,000	9,000	7,000	(1,000)	Window Envelopes $1540 Return Envelopes $800 Water Bills + Autopay $1700 Doorhangers $300 Letterhead $100 Misc. Inserts/folding (CCR, Flood, Rate Incr. $2000) Checkblanks $200 Textbooks/Receipt books $0
73	**6461 · Office Supplies**	5,078	6,000	6,000	6,000	-	Supplies $4500 Plants/Landscaping $150 Christmas party $400 Business lunches $75 Paper products/coffee $250 Furniture $500
74	**6800 · Subscriptions/Legal N**	1,753	1,100	1,100	1,250	150	Press Democrat $600 Legal Notices $200 Sonoma West $350 Safety Meeting Outlines $100
75	**6890 · Computers/Software**	1,800	2,500	4,000	3,500	1,000	Antivirus software $150 Cloud software $0 Misc $400 Filemaker upgrade $1,200 Quickbooks upgrade $0 Workstation upgrades - $0 Office 365 subscription: $850 Dreamweaver subscription: $240
76	**Total Office Expense**	**32,673**	**36,600**	**39,100**	**36,750**	**150**	
77	**Operating Supplies**						
78	**6300 · Chemicals**	20,560	20,000	10,000	18,000	(2,000)	no kmno4 being used anymore
79	**6880 · Tools and Equipment**	6,443	7,000	6,000	7,500.00	500	pipe finder $4000 Mini Jack hammer $550. Chain saw $400.leaf blower $300 gen 1,000
80	**6881 · Safety Equipment**	1,220	2,000	2,000	2,500	500	cones/work signs/ barricades
81	**Total Operating Supplies**	**28,223**	**29,000**	**18,000**	**28,000**	**(1,000)**	
82	**Professional Services**						
83	**6514 · Lab/Testing Fees**	12,592	12,500	11,000	12,500	-	no lead and copper samples this year
84	**6570 · Consultant Fees**	34,120	52,000	53,000	35,000	(17,000)	IEDA $12,500 Open Spatial (Mapping): $4,200 SR Computers/Chris Meyers (online bill view) $1500 SR Computers/Kim (website;) $2000 Filemaker: Online bill format $1500
85	**6590 · Engineering**	2,225	-	2,000	10,000	10,000	
86	**6610 · Legal**	26,506	30,000	20,000	30,000	-	
87	**6630 · Audit/Accounting**	29,864	35,000	35,000	36,000	1,000	ADP $65/2 weeks = $1300 W-2s, taxes = $300 Authorize.net $100/mo = $1200 Auditor $8,250 TSYS: $1,400/mo = $16,800 E-check fees = $2500 West America fees $230/mo = $2760 1099 = $175 County Accounting Fees = $1,200
88	**Total Professional Services**	**105,307**	**129,500**	**121,000**	**123,500**	**(6,000)**	

	DRAFT FY 2021-2022 OPERATING BUDGET	FY 19-20 FINAL (CASH)*	FY20-21 BUDGET	FY 20-21 Projected	FY 21-22 BUDGET	Difference FY21-F22 Budgets	FY 2021-22
89	Rents & Leases & Loans						
90	6820 · Equipment	1,212	3,300	3,300	3,300	-	Postage machine $1300 Action rents: $2000
91	6840 · Building & Warehouse	29,790	32,000	32,000	32,000	-	Rent: $2,650/mo = 32,000 (est based on new lease in May 2020
92	Policy Reserve Loan	0	135,000	135,000	135,000	-	$500,000 borrowed FY 2019-20; $500,000 borrowed FY 2020-21. Year 2 of 7 years payback $135,000 annually.
93	Total Rents & Leases	**31,002**	**170,300**	**170,300**	**170,300**	**-**	
94	Transportation & Travel						
95	7120 · Seminars & related tra	1,675	5,000	3,000	5,000	-	JK - $250, EF-$1,000 NK - $400 Field: $1500
96	7201 · Vehicle Gas	23,561	24,000	24,000	24,000	-	
97	7300 · Travel Reimbursemen	7,287	7,000	7,000	6,480	(520)	EF $500/mo = $6000 NK/JK $40/mo = $480
98	Total Transportation & Travel	**32,523**	**36,000**	**34,000**	**35,480**	**(520)**	
99	Uniforms						-
100	6021.1 · Boots	1,827	1,500	1,500	1,500	-	$225 X 7 = $1450
101	6021.3 · T-shirts	1,757	1,800	1,600	1,800	-	
102	6021.4 · Jackets	93	240	240	240	-	
103	Total Uniforms	**3,677**	**3,540**	**3,340**	**3,540**	**-**	
104	Utilities						
105	7320 · Electricity	111,054	115,000	120,000	125,000	10,000	
106	7321 · Propane	3,380	3,000	3,000	3,000	-	
107	Total Utilities	**114,434**	**118,000**	**123,000**	**128,000**	**10,000**	
108	Total SERVICES & SUPPLIES	**589,958**	**801,940**	**777,137**	**823,290**	**21,350**	
109	Total OPERATING EXPENSES	**2,451,967**	**2,673,594**	**2,631,799**	**2,186,136**	**(487,458)**	No prepayment of UL
110	OPERATING SURPLUS/DEFICIT	**$802,648**	**$710,199**	**$779,994**	**$833,091**	**$ 122,892**	
111	FIXED ASSET EXPENDITURES						
112	8517 · Field/Office equipment	0	9,500	6,170	5,000		leak listener
113	8573 · Vehicles	0	50,000	50,000	-	(50,000)	postpone for two years
114	8511.1 · Tank/Facilities Sites	202,158	24,000	20,000	24,000	-	roofing repairs /foundation repairs /tank liner repairs to tank site
115	8511.6 · Leasehold Improvements	1,435	0	0	-	-	
116	Total FIXED ASSET EXPENDITURES	**203,593**	**83,500**	**76,170**	**29,000**	**(54,500)**	
117	TRANSFERS TO OTHER FUNDS						
118	8620.7 · Tfers to CIRF for CDR Revenue	296,383	316,573	316,573	332,402	15,829	
119	8620.3 · Tfers to CIRF	190,000	270,000	345,000	430,000	160,000	
120	8620.5 · Tfers to Building Fund	15,000	15,000	15,000	15,000	-	
121	8620.2 · Tfers to In-House Constr	25,000	25,000	25,000	25,000	-	
122	Total TRANSFERS TO OTHER FUNDS	526,383	626,573	701,573	802,402	175,829	
123	SURPLUS/DEFICIT	**72,672**	**126**	**2,251**	**1,689**	**1,563**	
124							

125											
126	**DRAFT FY 2021-2022 CAPITAL BUDGET**					**FY 19-20 FINAL (CASH)***	**FY20-21 BUDGET**	**FY 20-21 Projected**	**FY 21-22 BUDGET**	**Difference FY21-F22 Budgets**	FY 2021-22
127	**REVENUE/SOURCES OF FUNDS**										
128		**1002 - Construction Flat Charges**				44,512	27,000	27,000	27,000	-	
129		**1001 - Current Year Direct Charges**				721,555	710,000	710,000	710,000	-	
130		**1061 - Past Year Direct Charges**				20,708	40,000	40,000	40,000	-	
131		**1700 - Interest**				27,387	25,000	25,000	25,000	-	
132		**4620.2 - Tfers from Operations (In-House Constr.)**				25,000	25,000	25,000	25,000	-	
133		**4620.2 - Tfers from Operations (CDR)**				296,383	316,573	316,573	332,402	15,829	Populated from Water Sales revenue above.
134		**4620.2 - Tfers from Operations (Surplus)**				190,000	270,000	345,000	430,000	160,000	
135		**Grant Revenue**						115,920			CDBG Grant
136		**TOTAL CAPITAL REVENUE**				**1,325,545**	**1,413,573**	**1,604,493**	**1,589,402**	**175,829**	
137											
138	**EXPENSES**										
139		**DEBT PAYMENTS**									
140		**Gen. Obligation Bonds Principal**				27,622	54,278	54,278	54,950	672	
141		**Cap One Revenue Bond Principal**				359,000	368,000	368,000	296,500	(71,500)	
142		**State Loan Principal**				135,235	139,298	282,727	-	(139,298)	
143		**Private Placement Loan Principal**				162,570	167,650	167,650	176,887	9,237	
144		**Interest Expense**				343,646	319,908	319,908	254,201	(65,707)	
145		**TOTAL DEBT PAYMENTS**				**1,028,074**	**1,049,134**	**1,192,563**	**782,537**	(266,597)	
146											
147		**2019 CIP**				62,472	-				
148		**2021 CIP**				0	1,326,000	503,550		25,000	320,000 Main St. MR; 45,000 FEMA; 138,550 FY 2020-2021 CIP
149		**2022 CIP**							1,280,000		1,280,000 Old River Rd. CIP
150		**In-House Construction Projects**				14,904	25,000	25,000	40,000	25,000	
151		**TOTAL CONSTRUCTION EXPENSES**				**77,376**	**1,351,000**	**528,550**	**1,320,000**	**(31,000)**	
152		**TOTAL CAPITAL EXPENSES**				**1,105,449**	**2,400,134**	**1,721,113**	**2,102,537**	**(297,597)**	
153		**SURPLUS/DEFICIT**				**220,095**	**-986,561**	**-116,620**	**-513,136**	**473,425**	
154											
155											
156											
157	**FUND AND LOAN BALANCES (EOY)**										
158	**DISTRICT RESERVES AND FUND AND LOAN BALANCES**										
159		**Operating Budget Cash Reserve**				123,508	262,174	262,174	327,920	65,746	**15% x Total Operating Expense**
160		**Operating Budget Reserve (10%+15% of Operating Exp)**				96,475	436,956	436,956	546,534	109,578	**25% x Total Operating Expense**
161		**Debt Repayment Reserve (25% of Debt pmt)**				102,315	258,777	258,777	195,634	(63,143)	**25% x Total Debt Payments**
162		**Capital Reserve**				250,000	250,000	250,000	250,000	-	**$250,000**
163	**Total District Policy**					**572,298**	**1,207,906**	**1,207,907**	**1,320,089**	112,183	
164											
165											
166	**TOTAL Reserves EOY**					**2,314,663**	**1,671,066**	**2,901,867**	**3,192,823**	**1,521,757**	
167	**Reserves Above (below) Policy**					**1,742,365**	**463,159**	**1,693,960**	**1,872,734**	**1,409,575**	
168											