

SPRINGSTED INCORPORATED - UTILITY PLANNING MODEL
WASTEWATER UTILITY FUND PROJECTIONS
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Projected Wastewater Rate Adjustment		Projected Change		1.00%	1.00%	1.00%	1.00%
			2020	2021	2022	2023	2024
		growth in volume					
Operating Revenues							
Surcharge Revenues	0.00%	-	-	-	-	-	-
Utility Sewer Charges	0.00%	5,418,000	5,472,180	5,526,902	5,582,171	5,637,993	5,694,372
Pretreatment Charges	0.00%	-	-	-	-	-	-
Other Services and Charges	0.00%	41,000	41,000	41,000	41,000	41,000	41,000
Total Operating Revenues			5,459,000	5,513,180	5,567,902	5,623,171	5,678,993
Operating Expenses							
Salaries and benefits	3.00%	1,192,813	1,228,597	1,265,455	1,303,419	1,342,521	1,382,797
Supplies	4.00%	306,750	319,020	331,781	345,052	358,854	373,208
Repair and maintenance	4.00%	173,000	179,920	187,117	194,601	202,386	210,481
Other services and charges	2.50%	468,730	480,448	492,459	504,771	517,390	530,325
Insurance	1.00%	37,043	37,413	37,788	38,165	38,547	38,933
Utilities	5.00%	330,062	346,565	363,893	382,088	401,192	421,252
Depreciation-Existing		1,675,140	1,591,383	1,511,814	1,436,223	1,364,412	1,296,191
Depreciation-New			47,986	102,591	129,639	173,090	215,590
Total Operating Expenses			4,183,538	4,231,333	4,292,898	4,333,959	4,398,393
Operating Income			1,275,462	1,281,847	1,275,004	1,289,212	1,280,600
Non-Operating Revenue (Expenses)							
Special Assessments		-	-	-	-	-	-
Other income		(1,843,279)					
Investment earnings (loss)	1.10%	50,000	74,425	66,397	70,459	68,051	65,220
Refunds and reimbursements		20,000	20,000	20,000	20,000	20,000	20,000
Rents		15,282	15,282	15,282	15,282	15,282	15,282
Gain (Loss) on Disposal of Assets - Net		-	-	-	-	-	-
Bond (discount) premium amortization		-	-	-	-	-	-
Bond issuance costs		-	-	-	-	-	-
Interest Expense - existing debt		(274,938)	(305,788)	(274,039)	(242,371)	(208,615)	(177,725)
Interest Expense - new debt			-	-	-	-	-
Total Non-Operating Revenues			(2,032,935)	(196,081)	(172,360)	(136,630)	(105,282)
Income (Loss) Before Transfers			(757,473)	1,085,767	1,102,644	1,152,582	1,175,318
Operating Transfers							
Transfers In		-	-	-	-	-	-
Transfers Out		-	-	-	-	-	-
Total Operating Transfers			-	-	-	-	-
Net Income (Loss)			(757,473)	1,085,767	1,102,644	1,152,582	1,175,318
Beginning Cash & Investments		8,816,706	6,765,936	6,036,093	6,405,341	6,186,495	5,929,098
Net Income		(757,473)	1,085,767	1,102,644	1,152,582	1,175,318	1,189,373
Depreciation		1,675,140	1,639,369	1,614,405	1,565,862	1,537,502	1,511,781
Acquisition and Construction of Assets		(1,177,281)	(1,461,304)	(726,000)	(1,280,200)	(1,275,000)	(700,000)
Proceeds from Long-Term Debt		-	-	-	-	-	-
Principal Payments on Long-Term Debt - New		-	-	-	-	-	-
Principal Payments on Long-Term Debt - Existing		(1,791,156)	(1,993,674)	(1,621,801)	(1,657,090)	(1,695,217)	(1,598,217)
Ending Cash & Investment Balance			6,765,936	6,036,093	6,405,341	6,186,495	5,929,098
Minimum Cash Balance							
Designated for Capital Improvements - Beginning		3,389,333	1,704,434	1,850,890	1,989,025	2,110,979	1,773,480
Annual Capital Reserve Funding (1/3 Deprec.)	1/3	558,380	546,456	538,135	521,954	512,501	503,927
Capital Reserve Used for Improvements/Expansion		(400,000)	(400,000)	(400,000)	(400,000)	(850,000)	(400,000)
Adjustment to Capital Reserve		(1,843,279)					-
Designated for Capital Improvements - Ending		1,704,434	1,850,890	1,989,025	2,110,979	1,773,480	1,877,407
Designated for Revenue Bonds (following yrs DS)		2,299,462	1,895,840	1,899,461	1,903,832	1,775,942	1,572,219
Net Operating Cash			2,762,040	2,289,363	2,516,855	2,171,683	2,379,676
Unassigned Operating Reserve (50% of expenditures)		2,115,666	2,146,449	2,166,979	2,199,196	2,234,388	2,234,388
Recommended Minimum Operating Cash			2,115,666	2,146,449	2,166,979	2,199,196	2,234,388
Amount Over (Under) Goal			646,374	142,914	349,875	(27,513)	145,288