

FY 2017 Sewer Budget Expense and Revenue

Account Number	Account Name	Details	Rates		Subtotal	2016-17 Budget
			Hours	\$ / %		
731	SEWER AND TREATMENT					
	Regular Salaries					
		Mike Jackson (Union member)				
		\$19.70 X 40 hrs. X 52 wks.	40	\$ 19.70	\$ 40,976.00	
		Stipend - \$140/week every 4 weeks (13 weeks annually) - for on-call service			\$ 1,820.00	
		Administrative Staff				
		50% salary + utility stipend			\$ 19,335.00	
01	Total Regular Salaries					\$ 62,131.00
	Extra and Overtime					
		80 hours for assistant operator @ Rate x 1.5	80	\$ 29.55	\$ 2,364.00	
02	Total Extra and Overtime					\$ 2,364.00
	Operators Expense					
		Dues to Maine Wastewater Commission			\$ 100.00	
		Continuing education training hours (24 hrs. every two years required by DEP for operator license renewal)			\$ 1,200.00	
		Other			\$ 100.00	
22	Total Operators' Expense					\$ 1,400.00

Account Number	Account Name	Details	Rates		Subtotal	2016-17 Budget
			Hours	\$ / %		
731	SEWER AND TREATMENT					
	Employee Benefits					
		Social Security .0765 X \$40,976 + \$1,820 + \$2,364		7.65%	\$ 3,455.00	
		MSRS .056 X \$40,976 + \$1,820 + \$2,364		5.60%	\$ 2,529.00	
		Life Insurance \$40,976 X .01		1.00%	\$ 410.00	
		Income Protection Plan \$40,976 X .013		1.30%	\$ 533.00	
		Health Insurance 1 family coverage	1	\$ 18,714.00	\$ 18,714.00	
		Workers Comp. .03 X \$40,976 + \$1,820 + \$2,364		3.00%	\$ 1,355.00	
		Unemployment .03 X \$40,976 + \$1,820 + \$2,364		3.00%	\$ 1,229.00	
		Clothing Allowance \$435 per employee X 1	1	\$ 435.00	\$ 435.00	
25	Total Employee Benefits				\$ 28,660.00	
	Office Supplies					
		Bills and liens			\$ 1,700.00	
		Copies			\$ 50.00	
		General office supplies			\$ 200.00	
31	Total Office Supplies				\$ 1,950.00	
	\$250 of this account is shared with Orland and Verona					
	Software Support					
		TRIO Annual maintenance agreement			\$ 700.00	
32	Total Software Support				\$ 700.00	
	Postage					
		2,390 bills @ .48 per bill (6.5% incr in postage)	2,390	\$ 0.48	\$ 1,176.00	
		Certified mailings 512 X \$6.48	512	\$ 6.48	\$ 3,318.00	
		General mailings			\$ 138.00	
33	Total Postage Cost				\$ 4,632.00	
	\$138 of this account is shared with Orland and Verona					

Account Number	Account Name	Details	Rates		Subtotal	2016-17 Budget
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731	SEWER AND TREATMENT					
	Treatment Plant Supplies					
		Laboratory supplies			\$ 4,000.00	
		Yard and building supplies			\$ 1,600.00	
		Miscellaneous			\$ 1,000.00	
37	Total Treatment Supplies				\$	6,600.00
	Treatment Chemicals					
		GenCoag - YH Series - 080YH (polymer)	7,960	\$ 2.00	\$ 15,920.00	
		Cationic Polyacrlamide DF 84250	6,045	\$ 2.55	\$ 15,415.00	
		Sodium Hypochlorite Solution (10-16%)	5,020	\$ 1.90	\$ 9,538.00	
		Sodim Bisulfite	2,350	\$ 0.35	\$ 823.00	
		Lime powder	17,500	\$ 0.25	\$ 4,375.00	
39	Total Treatment Chemicals				\$	46,071.00
	Equipment Purchase					
		Minor equip.			\$ 1,000.00	
41	Total Equip. Purchase				\$	1,000.00
	Parts and Repairs					
	75% Verona-25%Orland	Pump Station Maintenance			\$ 5,800.00	
		Sludge related equipment			\$ 3,000.00	
		Chlorinating equipment			\$ 1,000.00	
		Sludge dewatering equip.			\$ 2,000.00	
	75% Verona-25%Orland	Miscellaneous (75% Verona)			\$ 2,000.00	
		Vehicle Main.(incl.'s 6 truck tires, repairs to old skid steer)			\$ 3,200.00	
		CSO Building and equipment			\$ 500.00	
	0% Orland	Sewer repairs (Not Verona)			\$ 2,000.00	
	25% Verona-0% Orland	Manhole repairs 30%Verona			\$ 1,000.00	
		Furnace repair			\$ 1,500.00	
	75% Verona-25% Orland	Generator repair (50% Verona)			\$ 4,200.00	
		Radio repair			\$ 500.00	
		Instrument calibration			\$ 600.00	
		Flow Meter Calibration - 4			\$ 500.00	
51	Total Parts and Repairs				\$	27,800.00

Account Number	Account Name	Details	Rates		Subtotal	2016-17 Budget
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731	SEWER AND TREATMENT					
	Telephone					
		Telephone lines: \$225/mo. for 4 lines	12	\$ 130.00	\$ 1,560.00	
		1 pager @ \$20 monthly	12	\$	-	
		web site & email hosting	1	\$ 250.00	\$ 250.00	
		(1) Cellular Phone - \$50 monthly =	12	\$ 50.00	\$ 600.00	
61	Total Telephone Cost				\$ 2,410.00	
	Fuel Cost					
		Generator fuel - 200 gallons diesel	200	\$ 1.8200	\$ 364.00	
		Pellet boiler - 15 tons pellets @ \$250.00 =	15	\$ 250.00	\$ 3,750.00	
71	Total Fuel Cost				\$ 4,114.00	
	Fuel Vehicles					
		Gas for pickup	800	\$ 2.0000	\$ 1,600.00	
		Gas for mowers & misc. equip.	100	\$ 2.0000	\$ 200.00	
		Diesel for truck (was sold at bid in FY 13)		\$ 1.8200	\$ -	
72	Total Fuel Vehicle Cost				\$ 1,800.00	
	Electricity Cost					
	Medium rate class user					
		WWTF - includes Station 1			\$ 16,000.00	
		Lift Station 2 - Shop 'n Save			\$ 5,500.00	
		Lift Station 3 - Verso Paper Mill			\$ 1,650.00	
		Lift Station 4 - Pond Street			\$ 340.00	
		Lift Station 5 - School Street			\$ 300.00	
		Lift Station 6 - Broadway			\$ 220.00	
		CSO building & pumps			\$ 7,800.00	
81	Total Electricity Cost				\$ 31,810.00	
	<div style="border: 1px solid black; padding: 5px;"> Cost of operating pump stations 3 to 6 are deducted from Verona's cost (\$29300) and the cost of pump stations 2 to 6 and CSO are deducted from Orland's cost (\$16000). </div>					
	Water					
		WWTF			\$ 1,700.00	
		CSO Building			\$ 950.00	
82	Total Water				\$ 2,650.00	

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731	SEWER AND TREATMENT					
	Insurance					
		Vehicles and Buildings			\$ 4,070.00	
		Public Officials'			\$ 300.00	
85	Total Insurance Cost				\$	4,370.00
	Testing Cost					
		Annual sludge profile	2	\$ 500.00	\$ 1,000.00	
		Mercury tests - now only 1x/year	1	\$ 450.00	\$ 450.00	
		DMRQA study	1	\$ 600.00	\$ 600.00	
86	Total Testing Cost				\$	2,050.00
	Sludge Site Cost					
		Lease & tax Wight Site			\$ 920.00	
		Sludge disposal fee			\$ -	
		NIMBY			\$ 8,200.00	
		Site Annual Licensing Fees			\$ 2,600.00	
87	Total Sludge Site Cost				\$	11,720.00
	Interest and Debt Cost					
		CSO debt				
		Principal			\$ 102,714.00	
		Interest			\$ 21,956.00	
89	Total Interest & Debt Cost				\$	124,670.00
	This account is not shared with Verona or Oriand					
	Contracted Services					
		Agreement with Maine Water - routine services			\$ 102,000.00	
		Design and engineering			\$ 41,000.00	
		Piling, turning, drying sludge - Public Works			\$ 6,300.00	
		Sewer Line Camera Inspection			\$ 5,000.00	
		Agreement with Maine Water - collection sys. maint			\$ 22,800.00	
90	Total Contracted Services				\$	177,100.00
	This account is not shared with Verona or Oriand					
	Audit					
		Will need a single audit in addition to regular audit due to us going over the \$750,000 Federal Grant threshold			\$ 8,600.00	
92	Total Audit Cost				\$	8,600.00

Account Number	Account Name	Details	Rates		Subtotal	2016-17 Budget
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731	SEWER AND TREATMENT					
	Maintenance Reserve					
		Electrical, meter calibration, generator maint			\$ 25,000.00	
93	Total Maintenance Reserve Cost					\$ 25,000.00
	Orland Maintenance Cost					
		Payroll	52	\$ 29.55	\$ 1,537.00	
		Fringe benefits		65.89%	\$ 1,013.00	
94	Total Orland Maintenance					\$ 2,550.00
	Debt Service Reserve Ramp Up charges to get to rate increase needed = 1/2 of Debt Svc on Secondary Treatment project				\$ 180,000.00	
	Contingency				\$ 9,645.00	
	Short Lived Asset Reserve	Asset replacement Reserve			\$ 61,500.00	
		Required to be \$61,500 per year as condition of the USDA				
	Reserve Re-build				\$ 55,341.00	
		Loan and Grants				
95	Total Contingency Cost					\$ 306,486.00
	Totals					\$ 888,638.00

REVENUES

	User Fees					
		Average quarterly billings	4	\$ 201,000.00	\$ 804,000.00	
3510	Total User Fees ***					\$ 804,000.00
	Interest on User Fees	interest charged for delinquent utility bills. The State Treasurer sets this rate annually. Rate for 2016 is 4%			\$ 1,500.00	
3515	Total Interest on User Fees					\$ 2,125.00
	Entrance Fees					
		10 new entrance @ 10.00 =	10	\$ 10.00	\$ 100.00	
3520	Total Entrance Fees					\$ 100.00
	Interest Earnings					
		Average CD balance \$263,000.00		0.75%	\$ 1,973.00	
3530	Total Interest Earnings					\$ 1,973.00
	Verona Subsidies					
		\$504,779.00		5.00%	\$ 25,239.00	
		Of this amount \$12,092.52 is Verona Share of Debt Service for secondary treatment project				
3540	Total Verona Subsidies					\$ 25,239.00
	Miscellaneous Revenues					
		Lien costs			\$ 7,650.00	
					\$ 7,650.00	
3550	Total Miscellaneous Rev.					\$ 7,650.00
	Orland Subsidies					
		\$485,239.00		6.00%	\$ 29,114.00	
		Of this amount \$10,077.10 is Orland Share of Debt Service for secondary treatment project				
3560	Total Orland Subsidies					\$ 29,114.00
	Orland Maintenance Rev.					
		Labor & Benefits			\$ 1,735.00	
3570	Total Orland Main. Revenues					\$ 1,735.00
	Verona Maintenance Rev.					
		Labor & Benefits			\$ 1,290.00	
3580	Total Verona Main. Revenues					\$ 1,290.00
	Transfer from General Fund				\$ 15,412.00	
3600	Transfer from General Fund					\$ 15,412.00
	Total Revenues					\$ 888,638.00