

ITEM	QTY	UNITS	UNIT PRICE	ANNUAL	PHASE1	PHASE 2	PHASE 3	PHASE 4
General Liability Insurance				\$2,000				
Directors & Officers Insurance								
Board communication				\$1,400				
Professional Services								
Secretarial				\$2,400				
Bookkeeping				\$7,000				
Legal				\$7,000				
Audit				\$2,500				
District Manager (independent contractor)	960	HRS	\$40	\$38,400				
Total district admin/ benefitted property charge				\$60,700				
Treatment Plant operator/GM	2080	HRS	\$26.50	\$55,120				
Health Insurance (operator)				\$10,000				
Back up Operators	240	HRS	\$25	\$6,000				
Collection System Operator	200	HRS	\$25	\$5,000				
Payroll Expenses				\$11,400				
Training	1	LS	\$3,000.00	\$3,000				
Contract Services/ Trades	1	LS	\$5,000.00	\$5,000				
Lift Station Power	65500	KWH	\$0.12	\$7,860		\$934.20		
Lift Station Power (discharge pumps running 2900 Hrs/	13,400	KWH	\$0.12	\$1,608				
SBR Power Consumption	106,000	KWH	\$0.12	\$12,720				
ASHT Power Consumption	19,500	KWH	\$0.12	\$2,340				
Post EQ Power Consumption	8,500	KWH	\$0.12	\$1,020				
Pumping Power Consumption	170	KWH	\$0.12	\$20.40				
Headworks, UV	25000	KWH	\$0.12	\$3,000				
Laboratory Testing Fees	12	month	\$750	\$9,000				
Primary Screen Handling	1	LS	\$2,500	\$2,500				
Geofabric tubes	13	YR	\$1,079	\$14,027	\$14,027	33 bags/yr	35,607	
Disposal of sludge in geotubes	13	YR	\$991	\$12,883	\$12,883		\$32,703	
Polymer		YR		\$1,330	\$1,330		\$3,375	
Chemicals	1	LS	\$10,000	\$10,000				
Misc Spare Parts/Repair/Maintenance/Tool Replacement				\$6,000	\$6,000			
Short Lived Assets (see GWE spreadsheet)	\$1.00	LS	\$22,930	\$22,930				
Clean 20% Collection System annually begin yr 5	\$1.25	LF						\$3,750
Vehicle Fuel	700	GAL	\$2.50	\$1,750				
Vehicle Insurance	1	LS		\$700				
Generator Fuel	500	GAL	\$2.75	\$1,375				
Health and Safety Supplies	1	LS	\$500	\$500				
Permits & Fees	1	LS	\$3,500	\$3,500				
Laboratory Supplies	1	LS	\$600	\$600				
Snow Removal- access road and lot	1	LS	\$2,500	\$2,500				
Telephone/DSL/Modem assurance plan (SCADA)	12	MONTH	\$175	\$2,100				
Subtotal				\$215,783				
Liability Insurance	1	YEAR	\$6,000	\$6,000				
Accounting	1	LS	\$2,500	\$2,500				

Postage	1	LS	\$1,000	\$1,000			
Printing/copies	1	LS	\$500	\$500			
Billing Supplies	1	LS	\$200	\$200			
Billing Software annual fee	1	LS	\$525	\$525			
Office Expenses	1	LS	\$1,000	\$1,000			
office totals				\$11,725			
total O&M costs				\$227,508			
Benefitted property fee with District manager in there is \$10 month for 504 lots- if we can pay for district manager in another way it would be \$3.69/ month or\$44.25 per year							
\$60700 year divided by 504 total lots= \$10/month benefited property charge, replaces annual assessment beginning Novemeber 2021							
\$227,508/YR- \$50,000 county subsidy and \$25,000 dis \$227,500/YR- \$50,000 county subsidy and \$25,000 district subsidy=\$152,508/150 lots in phase 1=\$1016.72/yr or \$84.73.month							
\$227,508 /yr-\$50,000 county subsidy and \$25,000 district subsidy +\$5000 extra costs for Phase 2 power, etc/ 280 lots ,Phase 1 & 2= \$562.53/yr or \$46.88/mo							
The O&M/ sewer rate calculation needs to take into account the VRU per home/business. So it would not just be divided by total lots.							
small assets needs to have some grinder pumps, they have an 8-10 year life							