

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	
1	Timberon Water System			11/4/2009	Number of connections or ERUs:		4300	Max ERUs Allowed:	5000	Total Equity:	\$1,555,668	Equity per ERU: (Connection Fee)		\$311	Monthly Cost Per Customer for Reserves:		\$26.15			
2															Annual \$\$ to Reserves:		\$1,349,340			
3	Current Year:	2009		What is the Remaining Life of My Assets?					The Value of My Assests						My Cost to Replace					
4	Asset V4			Install Date	Est. Effective Life	Condition Rating	Critical Number	Calc Remain Life	Calc Remain Life %	Original Cost	Value Using Original \$\$	Replace: Current Year Cost	Infl. Rate	Accum Loss of Value (Dep)	Debt and Grants	Equity	Cash Replace?	Saving Acc't Interest	Future Cost	
5																				Category
6																				
7		6 in Treatment Plant well		2000	50	1	1	41.0	82%	\$300,000	\$293,993	\$300,000	2.0%	\$54,000		\$246,000	x	0.0%	\$675,660	
8		Pumphouse		1993	50	2	3	32.3	65%	\$200,000	\$177,364	\$300,000	2.0%	\$106,200		\$193,800	x		\$568,731	
9		Submersible Pump, 60 hp 3 ph Treatment Plant		2008	10	2	1	8.6	86%	\$30,000	\$26,163	\$30,000	2.0%	\$4,350		\$25,650	x		\$35,535	
10		Transfer Pump, 30 hp, 3 ph Treatment Plant		1993	15	3	2				\$0	\$5,000	2.0%							
11		Tank 2, 375,000 gal		1985	60	8	1	3.6	6%	\$250,000	\$24,127	\$500,000	2.0%	\$470,000	\$65,000	\$0	x	4.0%	\$536,946	
12		Cla-valve-slow acting		1993	12	9	1			\$2,000	\$0	\$3,500	2.0%				x	4.0%		
13		Cla-valve-surge protector		1993	12	8	3			\$1,500		\$2,500	2.0%				x	4.0%		
14		Tank 3, 90000 gal		1993	50	3	2	30.6	61%	\$80,000	\$67,212	\$110,000	2.0%	\$42,680		\$67,320	x	0.0%	\$201,631	
15		3" gate valves, 270 ea		1975	30	5	3			\$54,000	\$0	\$102,200	2.0%				x	0%0		
16		6" gate valves, 10 ea		1975	30	5	2			\$8,000	\$0	\$9,000	2.0%				x	0.0%		
17		Tank 5, 20,000 gal		1996	60	1	2	47.0	78%	\$20,000	\$20,267	\$30,000	2.0%	\$6,500		\$23,500	x	0.0%	\$76,090	
18		booster pump, tank 3		1993	20	5	3	2.0	10%	\$3,000	\$412	\$3,500	2.0%	\$3,150		\$350	x		\$3,641	
19		booster pump, tank 5		2004	20	5	3	7.5	38%	\$3,000	\$1,242	\$3,500	2.0%	\$2,188		\$1,313	x		\$4,060	
20		Electrical Service and Controls		1993	10	5	1			\$20,000	\$0	\$30,000	2.0%				x			
21		400000 ft 3" sch 40 pipe		1975	40	8	3	0.6	2%	\$400,000	\$11,764	\$800,000	2.0%	\$788,000	\$50,000	\$0	x		\$809,562	
22		20,000 ft 6" sch 40 PVC pipe		1975	40	7	2	1.2	3%	\$60,000	\$3,529	\$200,000	2.0%	\$194,000	\$20,000	\$0	x		\$204,810	
23		4000 ft 4" sch 40 PVC pipe		1975	40	7	4	1.2	3%	\$10,000	\$588	\$15,000	2.0%	\$14,550	\$5,000	\$0	x		\$15,361	
24		SCADA		2000	20	5	3	5.5	28%	\$3,000	\$986	\$50,000	2.0%	\$36,250		\$13,750	X		\$55,753	
25		Fire Station Well		2005	50	6	5	16.1	32%	\$150,000	\$52,281	\$200,000	2.0%	\$135,600	\$16,000	\$48,400	x		\$275,101	
26		Surface Water Filtration System		2009	20	1	2	20.0	100%	\$160,000	\$160,000	\$200,000	2.0%	\$0		\$200,000	x		\$297,189	
27		Chlorination System		1993	15	2	2			\$2,000	\$0	\$3,000	2.0%				x			
28		400 Meters		1993	15	7	4			\$20,000	\$0	\$40,000	2.0%				x			
29		100 water drops and valves		1975	40	4	3	4.2	11%	\$200,000	\$41,174		2.0%	\$350,961		\$41,174	x		\$441,608	
30		John Deere backhoe		1975	40	7	4	1.2	3%	\$40,000	\$2,353	\$60,000	2.0%	\$58,200		\$1,800	x		\$61,443	
31		Case backhoe		2006	40	1	3	37.0	93%	\$60,000	\$58,897	\$60,000	2.0%	\$4,500		\$55,500	x		\$124,841	
32		Portable water pump		1996	20	3	3	6.3	32%	\$2,000	\$815	\$2,200	2.0%	\$1,507		\$693	x		\$2,492	
33		1998 Ford 4 wd pickup		1998	10	5	3			\$20,000	\$0	\$25,000	2.0%				x			
34		1998 Ford 4 wd pickup		1998	10	6	4			\$20,000	\$0	\$25,000	2.0%				x			
35		10" transit line, 5 miles		1975	60	3	3	23.4	39%	\$60,000	\$45,880	\$300,000	2.0%	\$183,000		\$117,000	x		\$476,832	
36		3 ea. 10 in. valves		1975	20	5	3			\$4,500	\$0	\$6,000	2.0%				x			
37		250,000 ft. 3" sch. 40 Pvc pipe		1993	40	5	2	12.0	30%	\$300,000	\$123,551	\$500,000	2.0%	\$350,000		\$150,000	x		\$634,121	
38		250,000 ft. 3" sch. 40 Pvc pipe		2001	40	3	2	28.8	72%	\$325,000	\$274,168	\$500,000	2.0%	\$140,000		\$360,000	x		\$884,413	
39		100 Meters		2004	15	5	4	5.0	33%	\$7,500	\$2,760	\$8,000	2.0%	\$5,333		\$2,667	x		\$8,833	
40		102 meters		2007	15	2	4	12.4	82%	\$7,800	\$6,681	\$8,200	2.0%	\$1,449		\$6,751	x		\$10,472	
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57										\$2,823,300	\$1,396,207	\$4,431,600		\$2,952,418	\$2,952,418	\$1,555,668			\$6,405,126	

**A-1 Condition Assessment**

Condition Rating	Description	Maintenance Level	Condition Multiplier
1	New or Excellent Condition	Normal Preventive Maintenance (PM)	0
2			0.95
3	Minor Defects Only	Normal PM, Minor Contract Maintenance (CM)	0.9
4			0.7
5	Moderate Deterioration	Normal PM, Major CM	0.5
6			0.35
7	Significant Deterioration	Major repair, rehabilitate	0.2
8			0.1
9	Virtually Unserviceable	Rehab unlikely	0.05
10	Unserviceable	Replace	0

**A-2 Critical Number**

Condition Rating	Description
1	The water system would essentially shut down if this component fails. This asset has no backup and is so important that an emergency plan must be in place as well as funding to replace it. Example: Single well pump failure; single reservoir failure; anything that could cause a violation of the Safe Drinking Water Act.
2	This asset would have a serious impact on the water system if it failed, however, procedures could fix the problem within a reasonable time. Example: Two wells and primary wellpump fails; Electrical compents in panels fail: backflow assembly did not pass testing; key pipe failure that could be repaired; single chlorinator failure; pressure reducing valve failure.
3	This asset's condition or failure may cause inconvenience to customers via reduced service, outages, or minor taste or odor complaints. Examples: excessive leaks, valves frozen partway closed, hydrants not working so flushing cannot be done; poor billing programs.
4	The condition of this asset causes continued unnecessary operational costs to your utility. Examples: deteriorating buildings, equipment and rolling stock; leaks in piping; old and worn-out electrical equipment.
5	These assets have been in service for a long time and their condition may not be well known. Evaluation should take place and a determination made as to what may be needed.