

BBIC Water System	7/18/2018	Number of Units (Connections, ERUs etc.):		120	Total Equity:	\$440,229	Connection Fee:	\$3,669	Annual Cost Per Unit to Reserves:		\$300.96				
		Annual \$\$ to Reserves:							\$36,115						
					Reserve Cash Applied:		\$150,029	#REF!		\$1,560,724					
2018	Calculated Replacement Life					Calculated Equity					No Calculation <input type="checkbox"/>	Replacement Cost			
Asset and Description <i>RCAC V14</i>	Install Date	Est. Effective Life	Condition Rating	Critical Number	Calc Remain Life	Original Cost	Book Value Original \$\$	Replacment Cost	Infl. Rate	Accum Loss of Value (Dep)	Debt and Grants	Equity	Cash Replace ?	Saving Acc't Interest	Future Cost
	Year	Years	1 to 10 Tab A	1 to 5 Tab A	Years	Cost \$	Value \$	Cost \$	%	Loss \$	Value \$	Value \$	X	%	Value \$
120 gpm well pump	1995	20	2	1	000		\$0	\$17,000	2.0%	\$17,000		\$0	x	0.1%	\$17,000
Div 1 Beach Drive 1584' 6" PVC Main \$33/ft	1992	30	1	2	4.0		\$0	\$52,272	2.0%	\$45,302		\$6,970	x	0.1%	\$56,581
Div 2 Maple-Beach 2112' 6" PVC Main \$33/ft	1994	30	1	2	6.0		\$0	\$69,696	2.0%	\$55,757		\$13,939	x	0.1%	\$78,489
Div 2 Basswood-Maple 528' 6" PVC feeder Main \$33/ft	1994	30	1	2	6.0		\$0	\$17,424	2.0%	\$13,939		\$3,485	x	0.1%	\$19,622
1584' 8" Ductil Iron Feeder pipe \$96/ft	1995	60	1	1	37.0		\$0	\$152,064	2.0%	\$58,291		\$93,773	x	0.1%	\$316,397
Div 2 Basswood 2112' 6" PVC Main \$33/ft	1995	30	1	2	7.0		\$0	\$69,696	2.0%	\$53,434		\$16,262	x	0.1%	\$80,059
Div 1 Brainers 528' 6" PVC Main \$33/ft	1997	30	1	2	9.0		\$0	\$17,424	2.0%	\$12,197		\$5,227	x	0.1%	\$20,823
10 X Fire Hydrants, Gate Valves and Main Tap \$4,500/hydrant	2000	30	2	3	11.4		\$0	\$45,000	2.0%	\$27,900		\$17,100	x	0.1%	\$56,397
15 X 6" Gate valves on the 6" Mains @\$1,500/valve	2000	30	2	3	11.4		\$0	\$22,500	2.0%	\$13,950		\$8,550	x	0.1%	\$28,198
268' 8" Well	1995	60	2	1	35.2		\$0	\$21,440	2.0%	\$8,880		\$12,560	x	0.1%	\$43,005
Atec Water Treatment System resupply \$72,000 and installation \$20,000	2006	20	1	1	8.0		\$0	\$92,000	2.0%	\$55,200		\$36,800	x	0.1%	\$107,793
Div 1 Alder-Basswood 1848' 6" PVC Main \$33/ft	2007	30	1	2	19.0		\$0	\$60,984	2.0%	\$22,361		\$38,623	x	0.1%	\$88,842
Div 1 Fir 600' 4" PVC Main \$24/ft	2007	30	1	4	19.0		\$0	\$14,400	2.0%	\$5,280		\$9,120	x	0.1%	\$20,978
108 X Customer Hookups, Pipe Valve, Pressure Reg, M25 Badger Meter, Check Valve (\$650/Leadfree hookup)	2009	15	1	4	6.0		\$0	\$70,200	2.0%	\$42,120		\$28,080	x	0.1%	\$79,057
3 X Flow meters at the well site (1-pump vol, 1-backwash vol, 1-outflow from tanks)	2006	25	1	4	13.0		\$0	\$2,000	2.0%	\$960		\$1,040	x	0.1%	\$2,587
2 X 80000 gal concrete tanks demolition \$20,000, engineering & permits \$2,000 and resupply \$79,000 each	1995	75	1	2	52.0		\$0	\$180,000	2.0%	\$55,200		\$124,800	x	0.1%	\$504,059
4 chemical feed pumps - \$500 each	2015	5	1	1	2.0		\$0	\$2,000	2.0%	\$1,200		\$800	x	0.1%	\$2,081
Pumphouse Building	1995	50	5	3	13.5		\$0	\$20,000	2.0%	\$14,600		\$5,400	x	0.1%	\$26,130
Pumphouse Fence	1995	50	5	3	13.5		\$0	\$10,000	2.0%	\$7,300		\$2,700	x	0.1%	\$13,065
Provsion for future connections of paid hookups (NEW ITEM)	2018	5	1	1	5.0	\$15,000	\$15,000	\$15,000	2.0%	\$0		\$15,000	x	0.1%	\$16,561
						\$15,000	\$15,000	\$951,100		\$510,871	\$0	\$440,229			\$1,577,724