

Yearly Owners' Assessment for Reserve Fund	\$ 20,000		20,000	20,400
Excess Operating Budget funds or other excess revenue, which may reduce yearly assessment				
Projected Annual Expenditure			(60,000)	(61,200)
Interest on retained funds from prior year at Y%	Y= 0.35%		994	857
Remaining funds at end of each year to be carried forward			284,000	244,994
				205,051

Cumulative Remaining Funds with interest at Y%				
Cumulative interest				
Cumulative Funding				
Cumulative Expenditures				
Base Funding required				
Year			2017	2018
Budget Year				
Base costs increase at X% per year	X= 2.00%		1.00	1.02
Projected yearly expenditures				

Item	2017 Value	Replacement Date	Replacement Cost (in 2017 \$)	Purchase Date	Purchase Price	Current Reserve	Useful Life	Years Remaining	Annual Reserve Needed	Expected Life (in Years)	Base Replacement Cost less Accumulated Reserve	Projected Start Year				
<b>284,000 (from below)</b>																
<b>SIDIC Property</b>																
District House	25,000	2036	80,000	1987	31,495	40,000	50	19	2,105	19	40,000	2036	-	-		
Main Pump Plant						-		1	-	1	-	0	-	-		
Interior Pump Houses (4)						-		1	-	1	-	0	-	-		
F-250 Tractor	4,375	2018	15,000	2008	15,000	10,000	10	1	5,000	1	5,000	2018	-	15,300		
Laptop	1,500	2018		2015		2,500	3	1	(2,500)	1	(2,500)	2018	-	-		
Mower deck	500	2017		2008		5,000	7	1	(5,000)	1	(5,000)	2017	-	-		
Sprayer	350	2019				-	3	2	-	2	-	2019	-	-		
Shop Tools						-		1	-	1	-	0	-	-		
Lawn Mower	1,000	2020		2015		1,000	5	3	(333)	3	(1,000)	2020	-	-		
ATV	5,500	2027	8,500	2016		2,000	10	10	650	10	6,500	2027	-	-		
<b>Pumps</b>																
2300v transformer		2037	30,000	1987	14,204	10,000	50	20	1,000	20	20,000	2037	-	-		
Pump 1 and 3 Rewind		2017	60,000			60,000	20	1	-	1	-	2017	60,000	-		
480v transformer (*PCBs)		2018	45,000	1941		10,000	50	1	35,000	1	35,000	2018	-	45,900		
Replace pump and motor (1)		2040	360,000			22,500	75	23	14,674	23	337,500	2040	-	-		
Replace pump and motor (2)		2040	360,000			22,500	75	23	14,674	23	337,500	2040	-	-		
Replace pump and motor (3)		2040	360,000			22,500	75	23	14,674	23	337,500	2040	-	-		
Replace pump and motor (4)		2040	360,000			22,500	75	23	14,674	23	337,500	2040	-	-		
Interior pump #1		2032	5,000	2013 rebuilt		500	20	15	300	15	4,500	2032	-	-		
Interior pump #2		2032	5,000	2013 rebuilt		500	20	15	300	15	4,500	2032	-	-		
Interior pump #3		2032	5,000	2013 rebuilt		500	20	15	300	15	4,500	2032	-	-		
Interior pump #4		2032	5,000	2013 rebuilt		500	20	15	300	15	4,500	2032	-	-		
Interior pump #5		2032	5,000	2013 rebuilt		500	20	15	300	15	4,500	2032	-	-		
Interior pump #6		2032	5,000	2013 rebuilt		500	20	15	300	15	4,500	2032	-	-		
Allen-Bradley Sync and Limitamp Starters				1992		-	40	1	-	1	-	0	-	-		
<b>FEMA Accreditation</b>																
USACE and Loan Repayments (Annual payments of 70,000 / 6 years)		2025	11,667			38,500		6				2019				
Hypothetical Allocation of Funds currently in reserve						284,000								-	-	
<b>Total Needed for Current Year's Budget:</b>														60,000	61,200	
																98,113

20,800	21,200	21,600	22,000	22,400	22,800	23,200	23,600	24,000	24,400	24,800	25,200	25,800	26,400	27,000	27,600	28,200	28,800	29,400	30,000	30,600
(11,667)	(11,667)	(11,667)	(11,667)	(11,667)	(11,667)	-	-	(70,200)	(18,300)	-	-	-	(39,600)	-	-	-	(115,200)	(144,795)	(22,500)	-
718	752	788	826	865	905	947	1,032	1,118	960	985	1,075	1,167	1,262	1,220	1,319	1,420	1,524	1,627	827	856
214,902	225,188	235,909	247,068	258,667	270,705	294,852	319,484	274,402	281,462	307,247	333,522	360,489	348,551	376,771	405,690	435,310	350,434	236,266	244,593	276,049
2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039
1.04	1.06	1.08	1.1	1.12	1.14	1.16	1.18	1.2	1.22	1.24	1.26	1.29	1.32	1.35	1.38	1.41	1.44	1.47	1.5	1.53
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-	-	-	-	-	-	-	-	-	18,300	-	-	-	-	-	-	-	-	-	22,500	-
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<u>11,667</u>	<u>11,667</u>	<u>11,667</u>	<u>11,667</u>	<u>11,667</u>	<u>11,667</u>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11,667	11,667	11,667	11,667	11,667	11,667	-	-	70,200	18,300	-	-	-	39,600	-	-	-	115,200	144,795	22,500	-

31,200	31,800	32,400	33,000	33,600	34,200	34,800	35,400	36,200	37,000	37,800	38,600	39,400
(2,246,400)	-	-	-	-	-	-	(103,545)	(27,150)	-	-	-	(59,100)
966	(6,784)	(6,696)	(6,606)	(6,514)	(6,419)	(6,322)	(6,222)	(6,482)	(6,473)	(6,366)	(6,256)	(6,143)
(1,938,185)	(1,913,169)	(1,887,465)	(1,861,071)	(1,833,985)	(1,806,204)	(1,777,726)	(1,852,093)	(1,849,525)	(1,818,998)	(1,787,564)	(1,755,220)	(1,781,063)

2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052
1.56	1.59	1.62	1.65	1.68	1.71	1.74	1.77	1.81	1.85	1.89	1.93	1.97

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2,246,400	-	-	-	-	-	-	103,545	27,150	-	-	-	59,100