

Common Component Inventory and Capital Expenditure Planning-Menaul Ct.



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Capital Item To Be Replaced	Quantity		Unit cost	CapEx Budget	Expected	Remaining	Planning Notes
	Count	Units			(or Frequency)	Useful Life	
					Years	Years	
Site							
Sewage pump and motor #1 replacement	1	EA	\$6,300.00	\$6,300.00	15	14	
Sewage pump and motor #2 replacement	1	EA	\$6,300.00	\$6,300.00	15	1	
Float switch and control overhaul	1	Lot	\$2,750.00	\$2,750.00	15	3	
Building Exterior							
Building Interior							
Mechanical							
Amenities							
Other							

Annual Capital Expenditure Budgets -
Line Item Budgets in Current Dollars -

30 Year Projection
Annual totals inflated @ 3.00% at the bottom line

Year:	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Year Number:	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Site															
Sewage pump and motor #1 replacement	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,300
Sewage pump and motor #2 replacement	0	6,300	0	0	0	0	0	0	0	0	0	0	0	0	0
Float switch and control overhaul	0	0	0	2,750	0	0	0	0	0	0	0	0	0	0	0
Building Exterior															
Building Interior															
Mechanical															
Amenities															
Other															
Total Costs	0	6,300	0	2,750	0	0	0	0	0	0	0	0	0	0	6,300
Total Costs Adjusted For 3% Inflation	0	6,489	0	3,005	0	0	0	0	0	0	0	0	0	0	9,529

Year:	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049
Year Number:	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Site															
Sewage pump and motor #1 replacement	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,300
Sewage pump and motor #2 replacement	0	6,300	0	0	0	0	0	0	0	0	0	0	0	0	0
Float switch and control overhaul	0	0	0	2,750	0	0	0	0	0	0	0	0	0	0	0
Building Exterior															
Building Interior															
Mechanical															
Amenities															
Other															
Total Costs	0	6,300	0	2,750	0	0	0	0	0	0	0	0	0	0	6,300
Total Costs Adjusted For 3% Inflation	0	10,110	0	4,682	0	0	0	0	0	0	0	0	0	0	14,846

**Current Level of Contribution to Capital Reserves
Projected ahead unchanged throughout the Planning Period**

Year	Year Number	Beginning Reserve Fund Balance	Fee Revenue	Special Assessments	Investment Earnings	Total Revenue	Capital Expenditures	Ending Balance	Minimum Threshold Balance
2020	1	(\$3,153)	\$917	\$0	\$0	\$917	\$0	(\$2,236)	\$0
2021	2	(\$2,236)	\$2,200	\$0	\$0	\$2,200	\$6,489	(\$6,524)	\$0
2022	3	(\$6,524)	\$2,200	\$0	\$0	\$2,200	\$0	(\$4,324)	\$0
2023	4	(\$4,324)	\$2,200	\$0	\$0	\$2,200	\$3,005	(\$5,128)	\$0
2024	5	(\$5,128)	\$2,200	\$0	\$0	\$2,200	\$0	(\$2,928)	\$0
2025	6	(\$2,928)	\$2,200	\$0	\$0	\$2,200	\$0	(\$728)	\$0
2026	7	(\$728)	\$2,200	\$0	\$0	\$2,200	\$0	\$1,473	\$0
2027	8	\$1,473	\$2,200	\$0	\$0	\$2,200	\$0	\$3,673	\$0
2028	9	\$3,673	\$2,200	\$0	\$0	\$2,200	\$0	\$5,874	\$0
2029	10	\$5,874	\$2,200	\$0	\$0	\$2,200	\$0	\$8,074	\$0
2030	11	\$8,074	\$2,200	\$0	\$0	\$2,200	\$0	\$10,275	\$0
2031	12	\$10,275	\$2,200	\$0	\$0	\$2,200	\$0	\$12,475	\$0
2032	13	\$12,475	\$2,200	\$0	\$0	\$2,200	\$0	\$14,675	\$0
2033	14	\$14,675	\$2,200	\$0	\$0	\$2,200	\$0	\$16,876	\$0
2034	15	\$16,876	\$2,200	\$0	\$0	\$2,200	\$9,529	\$9,547	\$0
2035	16	\$9,547	\$2,200	\$0	\$0	\$2,200	\$0	\$11,747	\$0
2036	17	\$11,747	\$2,200	\$0	\$0	\$2,200	\$10,110	\$3,838	\$0
2037	18	\$3,838	\$2,200	\$0	\$0	\$2,200	\$0	\$6,039	\$0
2038	19	\$6,039	\$2,200	\$0	\$0	\$2,200	\$4,682	\$3,557	\$0
2039	20	\$3,557	\$2,200	\$0	\$0	\$2,200	\$0	\$5,758	\$0
2040	21	\$5,758	\$2,200	\$0	\$0	\$2,200	\$0	\$7,958	\$0
2041	22	\$7,958	\$2,200	\$0	\$0	\$2,200	\$0	\$10,159	\$0
2042	23	\$10,159	\$2,200	\$0	\$0	\$2,200	\$0	\$12,359	\$0
2043	24	\$12,359	\$2,200	\$0	\$0	\$2,200	\$0	\$14,560	\$0
2044	25	\$14,560	\$2,200	\$0	\$0	\$2,200	\$0	\$16,760	\$0
2045	26	\$16,760	\$2,200	\$0	\$0	\$2,200	\$0	\$18,961	\$0
2046	27	\$18,961	\$2,200	\$0	\$0	\$2,200	\$0	\$21,161	\$0
2047	28	\$21,161	\$2,200	\$0	\$0	\$2,200	\$0	\$23,361	\$0
2048	29	\$23,361	\$2,200	\$0	\$0	\$2,200	\$0	\$25,562	\$0
2049	30	\$25,562	\$2,200	\$0	\$0	\$2,200	\$14,846	\$12,916	\$0

Alternate Funding Plan No. 1 - Increase Contribution to \$700.00 per unit per year immediately then decrease to \$150 per unit per year in 2022 required to maintain positive Year-End Balances throughout the Planning Period

Year	Year Number	Beginning Reserve Fund Balance	Fee Revenue	Special Assessments	Investment Earnings	Total Revenue	Capital Expenditures	Ending Balance	Minimum Threshold Balance
2020	1	(\$3,153)	\$3,208	\$0	\$0	\$3,208	\$0	\$56	\$0
2021	2	\$56	\$7,700	\$0	\$0	\$7,700	\$6,489	\$1,267	\$0
2022	3	\$1,267	\$1,650	\$0	\$0	\$1,650	\$0	\$2,917	\$0
2023	4	\$2,917	\$1,650	\$0	\$0	\$1,650	\$3,005	\$1,562	\$0
2024	5	\$1,562	\$1,650	\$0	\$0	\$1,650	\$0	\$3,212	\$0
2025	6	\$3,212	\$1,650	\$0	\$0	\$1,650	\$0	\$4,862	\$0
2026	7	\$4,862	\$1,650	\$0	\$0	\$1,650	\$0	\$6,512	\$0
2027	8	\$6,512	\$1,650	\$0	\$0	\$1,650	\$0	\$8,162	\$0
2028	9	\$8,162	\$1,650	\$0	\$0	\$1,650	\$0	\$9,812	\$0
2029	10	\$9,812	\$1,650	\$0	\$0	\$1,650	\$0	\$11,462	\$0
2030	11	\$11,462	\$1,650	\$0	\$0	\$1,650	\$0	\$13,112	\$0
2031	12	\$13,112	\$1,650	\$0	\$0	\$1,650	\$0	\$14,762	\$0
2032	13	\$14,762	\$1,650	\$0	\$0	\$1,650	\$0	\$16,412	\$0
2033	14	\$16,412	\$1,650	\$0	\$0	\$1,650	\$0	\$18,062	\$0
2034	15	\$18,062	\$1,650	\$0	\$0	\$1,650	\$9,529	\$10,182	\$0
2035	16	\$10,182	\$1,650	\$0	\$0	\$1,650	\$0	\$11,832	\$0
2036	17	\$11,832	\$1,650	\$0	\$0	\$1,650	\$10,110	\$3,373	\$0
2037	18	\$3,373	\$1,650	\$0	\$0	\$1,650	\$0	\$5,023	\$0
2038	19	\$5,023	\$1,650	\$0	\$0	\$1,650	\$4,682	\$1,991	\$0
2039	20	\$1,991	\$1,650	\$0	\$0	\$1,650	\$0	\$3,641	\$0
2040	21	\$3,641	\$1,650	\$0	\$0	\$1,650	\$0	\$5,291	\$0
2041	22	\$5,291	\$1,650	\$0	\$0	\$1,650	\$0	\$6,941	\$0
2042	23	\$6,941	\$1,650	\$0	\$0	\$1,650	\$0	\$8,591	\$0
2043	24	\$8,591	\$1,650	\$0	\$0	\$1,650	\$0	\$10,241	\$0
2044	25	\$10,241	\$1,650	\$0	\$0	\$1,650	\$0	\$11,891	\$0
2045	26	\$11,891	\$1,650	\$0	\$0	\$1,650	\$0	\$13,541	\$0
2046	27	\$13,541	\$1,650	\$0	\$0	\$1,650	\$0	\$15,191	\$0
2047	28	\$15,191	\$1,650	\$0	\$0	\$1,650	\$0	\$16,841	\$0
2048	29	\$16,841	\$1,650	\$0	\$0	\$1,650	\$0	\$18,491	\$0
2049	30	\$18,491	\$1,650	\$0	\$0	\$1,650	\$14,846	\$5,295	\$0