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**Tawas Utilities Authority SRF Project Plan  
 Present Worth Analysis**

Items	Original Filtration, UV Aerobic Digestion	Revised Gas Chlorine Anaerobic Digestion
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**PRESENT WORTH VALUE CALCULATIONS 20 YEAR LIFE**

Capital Cost	\$3,310,060	\$1,268,290
O&M	\$16,200	\$22,700
Interest (i)	-0.50%	-0.50%
Years (N)	20	20
Salvage	\$0	\$0
$(1+i)^N$	0.9046	0.9046
PW of O&M	\$ 341,700	\$ 478,700
Present Worth	\$ 3,651,700	\$ 1,747,000

**PRESENT WORTH VALUE CALCULATIONS 30 YEAR LIFE**

Capital Cost	\$3,310,060	\$1,268,290
O&M	\$16,200	\$22,700
Interest (i)	-0.50%	-0.50%
Years (N)	30	30
Salvage	\$0	\$0
$(1+i)^N$	0.8604	0.8604
PW of O&M	525,800	736,700
Present Worth	3,835,800	2,005,000