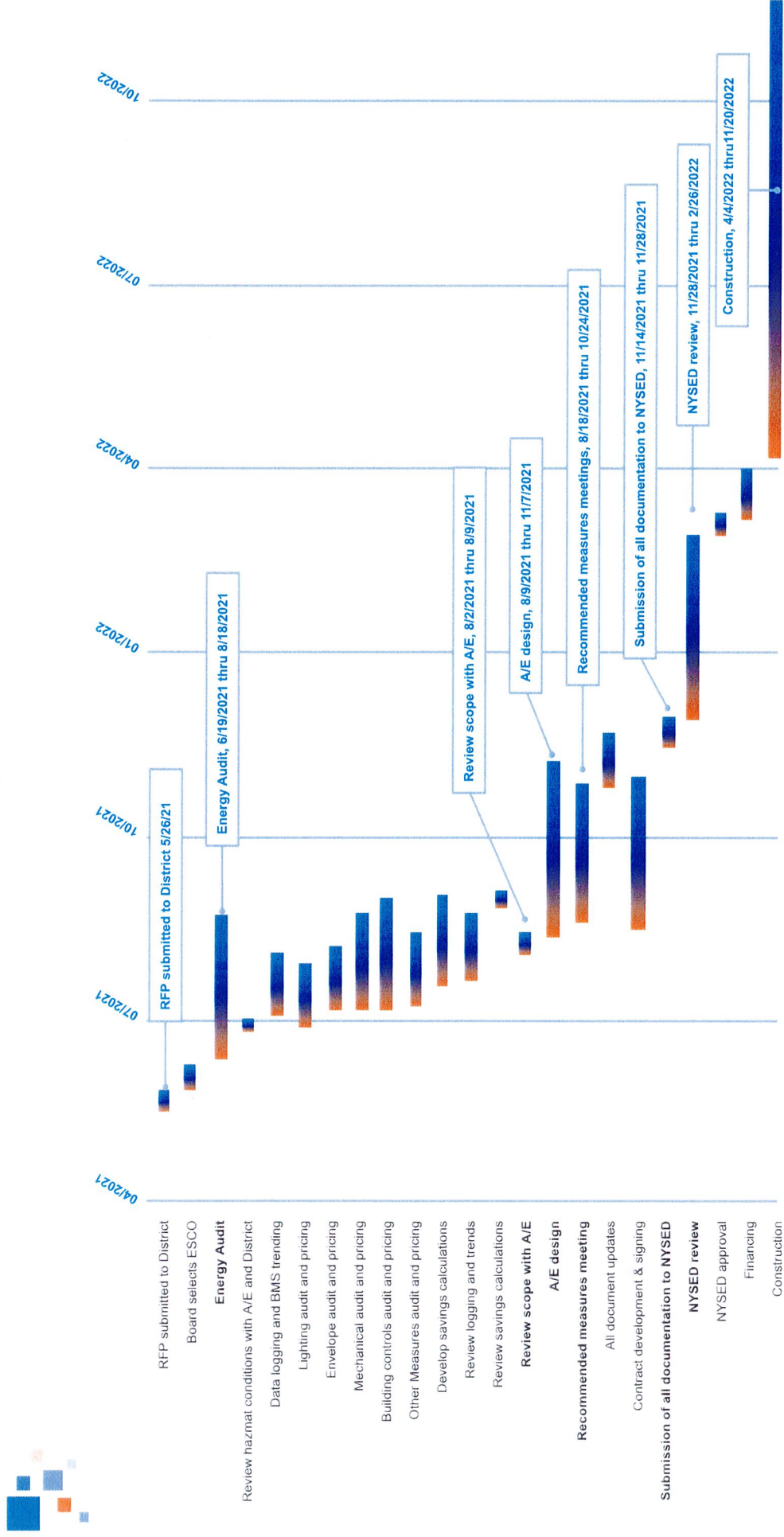


Elmira Heights Central School District Gantt Chart



Tasks # of days

Table C.3 - Elmira Heights CSD Cashflow Summary Data

Name: Elmira Heights CSD Project Start Year: 2022

Utility Information		Financial Information			Project Summary	
Electric Costs	\$100,227	Interest Rate	3.5%	Project Cost		\$908,208
Natural Gas Costs	\$42,038	Lease Term (years)	15	Guaranteed Annual Savings		\$50,456
Other Fuels + Water	\$0	Building Aid Rate	82.7%	Simple Payback		18.00
Water	\$0	Energy Escalation	2.0%			
Total Utility Cost	\$142,284	M&V and Service Escalation	2.0%	Years of Service		3
Savings %	30.65%	NYSED Interest	2.0%	Years of M&V		3



Energy Expense	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	18 Year Totals
Project Year	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
Annual Energy Costs	\$142,264	\$145,109	\$148,011	\$150,971	\$153,991	\$157,071	\$160,212	\$163,416	\$166,685	\$170,018	\$173,419	\$176,887	\$180,425	\$184,033	\$187,714	\$191,468	\$195,298	\$199,204	\$3,046,196

Assets	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	18 Year Totals
Annual Project Energy Savings	\$43,656	\$44,529	\$45,420	\$46,328	\$47,255	\$48,200	\$49,164	\$50,147	\$51,150	\$52,173	\$53,216	\$54,281	\$55,366	\$56,474	\$57,603	\$58,755	\$59,930	\$61,129	\$934,776
Annual Maintenance or Other Savings	\$6,800	\$6,800	\$6,800	\$6,800	\$6,800	\$6,800	\$6,800	\$6,800	\$6,800	\$6,800	\$6,800	\$6,800	\$6,800	\$6,800	\$6,800	\$6,800	\$6,800	\$6,800	\$122,400
Utility Incentives or Other Grants	\$22,943	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$22,943
NYSED Building Aid	\$0	\$52,608	\$52,608	\$52,608	\$52,608	\$52,608	\$52,608	\$52,608	\$52,608	\$52,608	\$52,608	\$52,608	\$52,608	\$52,608	\$52,608	\$52,608	\$52,608	\$52,608	\$789,126
Total Annual Benefit	\$73,399	\$103,938	\$104,828	\$105,736	\$106,663	\$107,608	\$108,572	\$109,555	\$110,558	\$111,581	\$112,625	\$113,689	\$114,775	\$115,882	\$117,012	\$118,164	\$119,330	\$120,509	\$1,869,245

Liabilities	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	18 Year Totals
Project Lease Payment	\$0	\$70,682	\$70,682	\$70,682	\$70,682	\$70,682	\$70,682	\$70,682	\$70,682	\$70,682	\$70,682	\$70,682	\$70,682	\$70,682	\$70,682	\$70,682	\$70,682	\$70,682	\$1,060,226
Measurement and Verification	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Project Service & Training	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Annual Cost	\$0	\$70,682	\$70,682	\$70,682	\$70,682	\$70,682	\$70,682	\$70,682	\$70,682	\$70,682	\$70,682	\$70,682	\$70,682	\$70,682	\$70,682	\$70,682	\$70,682	\$70,682	\$1,060,226

Summary	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	18 Year Totals
Net Annual Benefit (= Benefit - Cost)	\$73,399	\$33,256	\$34,146	\$35,055	\$35,981	\$36,926	\$37,890	\$38,874	\$39,877	\$40,900	\$41,943	\$43,007	\$44,093	\$45,200	\$46,330	\$47,482	\$48,656	\$49,851	\$809,019
Cumulative Cashflow	\$73,399	\$106,655	\$140,801	\$175,856	\$211,837	\$248,764	\$286,654	\$325,528	\$365,405	\$406,304	\$448,247	\$491,255	\$535,348	\$580,548	\$626,878	\$674,360	\$723,016	\$772,867	\$809,019