



ADVANCED RESERVE SOLUTIONS

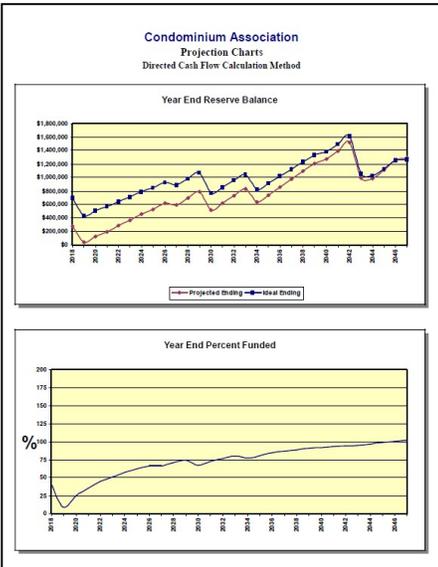
Your Massachusetts Source for Reserve Studies

Performed locally by Paul Huijing, P.E. & Associates



Condominium Association Projections Directed Cash Flow Calculation Method									
Fiscal Year	Beginning Balance	Member Contributions	Interest Contributions	Expenditures	Ending Balance	Fully Funded Ending Balance	Percent Funded		
2018	\$101,844	\$898,000	(\$247)	\$405,210	\$282,387	\$998,937	40%		
2019	\$282,387	887,720	(850)	\$330,903	\$30,140	\$435,216	9%		
2020	\$30,140	886,474	(826)	\$8,202	\$12,044	\$505,721	25%		
2021	\$12,044	891,204	\$1,035	\$18,265	\$12,044	\$587,008	35%		
2022	\$12,044	903,089	\$1,642	\$8,722	\$26,958	\$643,068	44%		
2023	\$26,958	904,051	\$2,187	\$17,830	\$36,187	\$711,283	51%		
2024	\$36,187	908,880	\$2,828	\$6,787	\$46,088	\$793,429	58%		
2025	\$46,088	908,787	\$3,282	\$38,884	\$54,273	\$848,117	62%		
2026	\$54,273	\$100,769	\$3,913	\$13,134	\$61,816	\$928,330	66%		
2027	\$61,816	\$102,778	\$3,745	\$126,506	\$56,833	\$861,708	66%		
2028	\$56,833	\$104,834	\$4,481	\$2,743	\$60,404	\$888,262	71%		
2029	\$60,404	\$108,000	\$5,114	\$22,162	\$70,250	\$1,070,214	74%		
2030	\$70,250	\$109,080	\$3,210	\$384,055	\$51,480	\$772,759	67%		
2031	\$51,480	\$111,200	\$3,804	\$14,539	\$820,084	\$850,409	72%		
2032	\$820,084	\$113,478	\$4,873	\$8,687	\$73,048	\$927,689	76%		
2033	\$73,048	\$115,740	\$5,347	\$33,202	\$820,535	\$1,042,708	80%		
2034	\$820,535	\$116,000	\$3,668	\$314,269	\$857,293	\$837,154	77%		
2035	\$857,293	\$120,421	\$4,703	\$22,736	\$739,877	\$915,384	81%		
2036	\$739,877	\$122,820	\$5,520	\$8,509	\$850,450	\$1,022,176	84%		
2037	\$850,450	\$125,289	\$6,323	\$18,374	\$974,701	\$1,124,886	87%		
2038	\$974,701	\$127,791	\$7,106	\$18,687	\$1,082,874	\$1,231,276	89%		
2039	\$1,082,874	\$130,347	\$7,911	\$25,120	\$1,205,103	\$1,331,009	90%		
2040	\$1,205,103	\$132,954	\$8,370	\$74,076	\$1,272,352	\$1,385,471	92%		
2041	\$1,272,352	\$135,613	\$9,101	\$35,008	\$1,361,549	\$1,465,180	93%		
2042	\$1,361,549	\$138,328	\$10,070	\$19,639	\$1,520,313	\$1,614,450	94%		
2043	\$1,520,313	\$141,092	\$6,404	\$673,041	\$664,768	\$1,051,893	95%		
2044	\$664,768	\$143,914	\$6,303	\$19,521	\$888,114	\$1,023,855	97%		
2045	\$888,114	\$146,792	\$7,211	\$25,420	\$1,113,685	\$1,120,885	99%		
2046	\$1,113,685	\$149,728	\$8,220	\$10,812	\$1,200,839	\$1,200,193	100%		
2047	\$1,200,839	\$150,723	\$8,369	\$14,724	\$1,287,233	\$1,286,328	100%		

NOTE: In some cases, the projected Ending Balance may exceed the Fully Funded Ending Balance in years following high Expenditures. This is a result of the provision for contingency in this analysis, which in these projections is never expended. The contingency is constantly adjusted according to need and any excess is redistributed among all components included.



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Advanced Reserve Solutions of New England

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