

Jan 2013 Reserve Study

by Tom Tousignant

Approved November 8, 2012

30 Year Cash Flow and Percent Funded Projections

Fiscal Year (January 1 through December 31)	100% Funded	Cash Flow (Beginning Balance with Increase =)	Percent Funded	Contribution (+)	Interest (+)	Expenditure (-)
2013	\$256,773.73	\$90,004.38	35.05%	\$25,344.00	\$731.02	\$59,148.00
2014	\$247,759.65	\$56,931.41	22.98%	\$26,532.00	\$515.12	\$37,370.00
2015	\$259,092.57	\$46,608.53	17.99%	\$27,780.00	\$462.94	\$28,409.79
2016	\$280,054.64	\$46,441.68	16.58%	\$29,088.00	\$913.71	\$30,599.94
2017	\$301,566.13	\$45,843.46	15.20%	\$30,456.00	\$1,121.53	\$9,989.80
2018	\$344,605.14	\$67,431.19	19.57%	\$31,884.00	\$1,084.70	\$58,276.41
2019	\$323,388.03	\$42,123.48	13.03%	\$33,384.00	\$1,092.82	\$8,348.86
2020	\$352,799.00	\$68,251.45	19.35%	\$34,956.00	\$1,648.12	\$6,647.24
2021	\$384,063.48	\$98,208.33	25.57%	\$36,600.00	\$2,015.63	\$31,453.74
2022	\$393,263.73	\$105,370.22	26.79%	\$38,316.00	\$2,471.97	\$1,859.26
2023	\$430,755.73	\$144,298.92	33.50%	\$40,116.00	\$2,807.92	\$47,921.82
2024	\$426,618.99	\$139,301.02	32.65%	\$42,012.00	\$2,659.18	\$54,695.64
2025	\$412,317.94	\$129,276.57	31.35%	\$43,980.00	\$2,697.82	\$32,751.17
2026	\$425,260.41	\$143,203.22	33.67%	\$46,044.00	\$3,307.43	\$1,707.14
2027	\$465,814.38	\$190,847.51	40.97%	\$48,216.00	\$4,277.84	\$2,126.53
2028	\$506,730.57	\$241,214.83	47.60%	\$50,472.00	\$4,646.56	\$68,245.24
2029	\$481,660.08	\$228,088.15	47.35%	\$52,848.00	\$5,030.44	\$5,980.15
2030	\$519,614.52	\$279,986.44	53.88%	\$55,332.00	\$6,136.88	\$1,616.58
2031	\$562,747.50	\$339,838.75	60.39%	\$57,936.00	\$3,372.09	\$400,404.39
2032	\$203,931.81	\$742.46	0.36%	\$60,660.00	\$161.16	\$46,028.95
2033	\$199,846.81	\$15,534.66	7.77%	\$63,504.00	\$388.96	\$55,677.27
2034	\$186,379.80	\$23,750.35	12.74%	\$66,492.00	\$878.66	\$26,126.71
2035	\$203,031.88	\$64,994.30	32.01%	\$69,624.00	\$1,656.32	\$33,980.74
2036	\$212,329.67	\$102,293.88	48.18%	\$72,888.00	\$2,655.01	\$11,974.48
2037	\$244,362.64	\$165,862.41	67.88%	\$76,320.00	\$4,041.53	\$3,891.74
2038	\$285,299.55	\$242,332.21	84.94%	\$79,908.00	\$5,308.66	\$33,706.16
2039	\$296,957.50	\$293,842.71	98.95%	\$83,664.00	\$6,644.20	\$6,929.62
2040	\$336,204.81	\$377,221.29	112.20%	\$87,588.00	\$8,398.07	\$2,223.96
2041	\$381,030.09	\$470,983.40	123.61%	\$91,704.00	\$9,999.78	\$33,692.92
2042	\$394,957.06	\$538,994.26	136.47%	\$96,012.00	\$11,721.79	\$1,821.60
2043	\$441,654.80	\$644,906.45	146.02%	\$100,536.00	\$13,277.44	\$696,115.00
30 -Year Sum (2013- 2043):				\$1,700,196.00	\$112,125.33	\$1,839,720.82