

Exercise 8: Moody's GO Bond Scorecard

Very Strong
0.50 - 1.49

Strong
1.50 - 2.49

Moderate
2.50 - 3.49

Weak
3.50 - 4.49

Poor
4.50 - 5.49

Very Poor
5.50 - 6.50

General Obligation	Weight	Aaa	Aa	A	Baa	Ba	B & Below
ECONOMY/TAX BASE		30%					
Tax Base Size (full value)	10%	> \$12B	\$12B ≥ n > \$1.4B	\$1.4B ≥ n > \$240M	\$240M ≥ n > \$120M	\$120M ≥ n > \$60M	≤ \$60M
Full Value Per Capita	10%	> \$150,000	\$150,000 ≥ n > \$65,000	\$65,000 ≥ n > \$35,000	\$35,000 ≥ n > \$20,000	\$20,000 ≥ n > \$10,000	≤ \$10,000
Wealth (median family income)	10%	> 150% of US median	150% to 90% of US median	90% to 75% of US median	75% to 50% of US median	50% to 40% of US median	≤ 40% of US median
FINANCES		30%					
Fund Balance (% of revenues)	10%	> 30%	30% ≥ n > 15%	15% ≥ n > 5%	5% ≥ n > 0%	0% ≥ n > -2.5%	≤ -2.5%
Fund Balance Trend (5-year change)	5%	> 25%	25% ≥ n > 10%	10% ≥ n > 0%	0% ≥ n > -10%	-10% ≥ n > -18%	≤ -18%
Cash Balance (% of revenues)	10%	> 25%	25% ≥ n > 10%	10% ≥ n > 5%	5% ≥ n > 0%	0% ≥ n > -2.5%	≤ -2.5%
Cash Balance Trend (5-year change)	5%	> 25%	25% ≥ n > 10%	10% ≥ n > 0%	0% ≥ n > -10%	-10% ≥ n > -18%	≤ -18%
MANAGEMENT		20%					
Institutional Framework	10%	Very strong legal ability to match resources with spending	Strong legal ability to match resources with spending	Moderate legal ability to match resources with spending	Limited legal ability to match resources with spending	Poor legal ability to match resources with spending	Very poor or no legal ability to match resources with spending
Operating History (5-year average of operating revenues / operating expenditures)	10%	> 1.05x	1.05x ≥ n > 1.02x	1.02x ≥ n > 0.98x	0.98x ≥ n > 0.95x	0.95x ≥ n > 0.92x	≤ 0.92x
DEBT/PENSIONS		20%					
Debt to Full Value	5%	< 0.75%	0.75% ≤ n < 1.75%	1.75% ≤ n < 4.00%	4.00% ≤ n < 10.00%	10.00% ≤ n < 15.00%	> 15.00%
Debt to Revenue	5%	< 0.33x	0.33x ≤ n < 0.67x	0.67x ≤ n < 3.00x	3.00x ≤ n < 5.00x	5.00x ≤ n < 7.00x	> 7.00x
Moody's-adjusted Net Pension Liability (3-year average) to Full Value	5%	< 0.90%	0.90% ≤ n < 2.10%	2.10% ≤ n < 4.80%	4.80% ≤ n < 12.00%	12.00% ≤ n < 18.00%	> 18.00%
Moody's-adjusted Net Pension Liability (3-year average) to Revenue	5%	< 0.40x	0.40x ≤ n < 0.80x	0.80x ≤ n < 3.60x	3.60x ≤ n < 6.00x	6.00x ≤ n < 8.40x	> 8.40x