

City of Lake Worth Beach, Florida

Ratings Discussion



November 18, 2021

Credit Ratings



- To issue debt in the public market, an issuer needs to obtain a credit rating from at least one of the three national credit rating agencies Fitch Ratings ("Fitch), Moody's Investors Service ("Moody's), and S&P Global ("S&P).
- A credit rating measures a local government's willingness and ability to pay its debt on time and in full.
 - The rating is a measure of risk that potential investors use to decide whether or not to purchase a government's bonds. The higher the rating, the lower the risk that a default will occur.
- The chart to the right provides an overview of the rating scales (investment grade only) from all three national rating agencies, with Aaa/AAA being the highest possible rating.
- The City of Lake Worth Beach currently has a general obligation rating of 'A1' from Moody's and 'AA-' from S&P.

	Standard &			
	Moody's	Poor's	Fitch	
Top Tier "Highest Possible Rating"	Aaa	AAA	AAA	
2nd Tier "Very Strong"	Aa1	AA+	AA+	(Highest)
	Aa2	AA	AA	(Middle)
	Aa3	AA-	AA-	(Lowest)
3rd Tier "Strong"	A1	A+	A+	(Highest)
	A2	А	А	(Middle)
	АЗ	A-	A-	(Lowest)
4th Tier "Adequate Capacity to Repay"	Baa1	BBB+	BBB+	(Highest)
	Baa2	BBB	BBB	(Middle)
	Baa3	BBB-	BBB-	(Lowest)
	N	on Investment Grad	de	

Importance of Ratings



- > Formal credit ratings have multiple benefits to issuers including, but not limited to:
 - Playing a primary role in determining what interest rate and terms the City achieves for any borrowings or refinancings, with a higher credit rating resulting in lower interest rates;
 - Acting as a signal to business community about governance, management, and financial health of the City, which can help drive economic development opportunities; and



Credit Rating Process



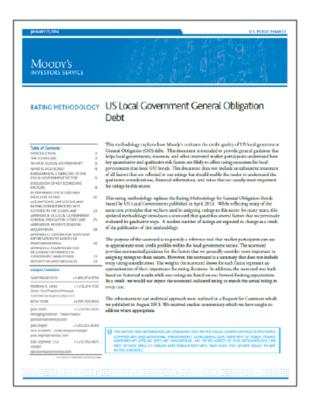
- City contacts Rating Agencies regarding upcoming sale.
- Rating Agencies assign analysts to sale.
- City provides information to rating analysts (ie – Audit, POS, Refunding Analysis, Rating Presentation, etc.).
- Rating analysts review information prior to scheduled call/visit; Some analysts will send list of questions beforehand.
- Rating call or visit occurs potentially resulting in a list of follow-ups for the City.
- Once all responses have been provided to the rating agencies, analysts schedule committee and prepare documents.
- Rating committees consist of a number of individuals with varying titles and backgrounds.
- Rating analysts present information provided by the City to committee. Discussion about the credit and how it compares to peers ensues.
- After presentation has concluded, committee votes on the rating.
- Rating analyst contacts City with rating and releases draft report for review.
- Analyst incorporates comments and release final rating and report.

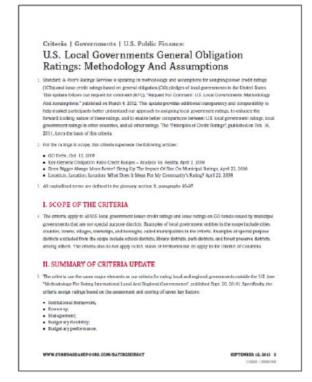


Approach to Credit Ratings



- Over the last few years, all three rating agencies have updated their rating methodologies.
- Moody's and S&P have focused on being more transparent in their ratings and established rating scorecards that are used to help determine a rating.
- Fitch's new criteria does not include a scorecard, but its primary focus is on budgetary flexibility.









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Moody's General Obligation Bond Methodology



- Moody's "US Local Government General Obligation Debt" methodology was last updated in September 2019 and focuses on the local government General Obligation security backed by either and unlimited or limited ad valorem taxing authority. The methodology and accompanying scorecard, outline four broad rating factors and their respective weights:
 - Economy/Tax Base (30%);
 - Finances (30%);
 - Management (20%); and
 - Debt (20%).
- These broad rating factors are then broken down into sub-factors, which hold their own respective weights.

Broad Rating Factors	Factor Weighting	Rating Subfactors	Subfactor Weighting	
Economy/Tax Base	30%	Tax Base Size (Full Value)	10%	
		Full Value Per Capita	10%	
		Wealth (Median Family Income)	10%	
Finances	30%	Fund Balance (% of Revenues)	10%	
		Fund Balance Trend (5-Year Change)	5%	
		Cash Balance (% of Revenues)	10%	
		Cash Balance Trend (5-Year Change)	5%	
Management	20%	Institutional Framework	10%	
		Operating History	10%	
Debt/Pensions	20%	Debt to Full Value	5%	
		Debt to Revenue	5%	
		Moody's Adjusted Net Pension	5%	
		Liability (3-Year Average) to Full Value		
		Moody's Adjusted Net Pension	5%	
		Liability (3-Year Average) to Revenue	570	



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