



Pension Obligation Bonds (“POB”)

Understanding the Basics

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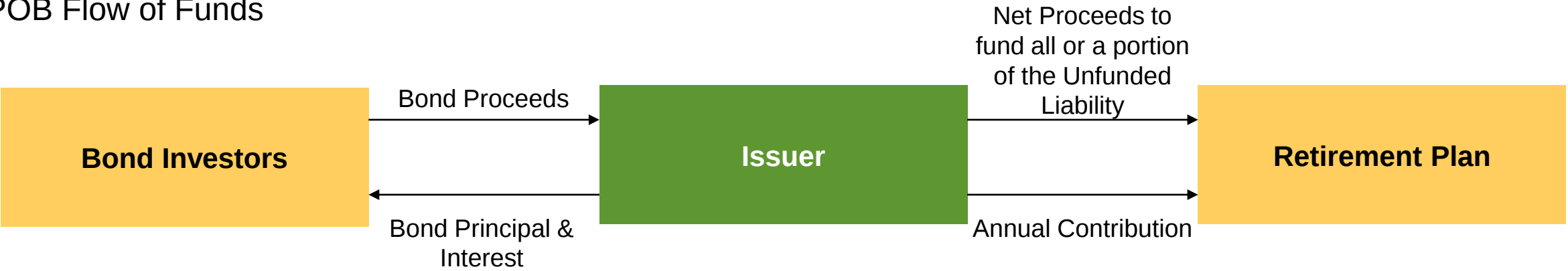
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Overview and Flow of Funds

Key Features

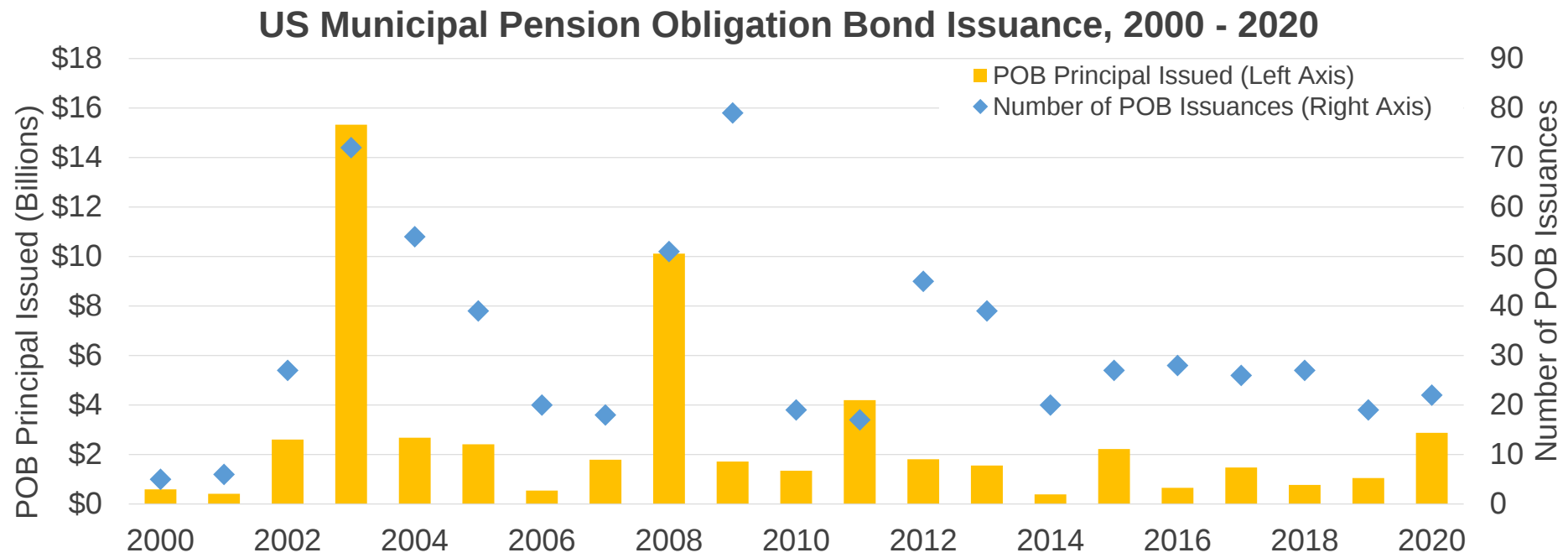
Features	Description
Purpose	- Bonds are issued to finance the unfunded portion of an issuer’s pension liabilities - Proceeds are deposited to the issuer’s pension fund
Tax Status	Federally taxable unlike tax-exempt municipal bonds
Security	Absolute and unconditional obligation; paid from legally available funds
Assumed Benefit	- Lower budget cost of new lower employer contribution plus debt service versus current higher employer contribution “Pension arbitrage” earning more on the proceeds than the cost of issuance

POB Flow of Funds



History of Issuance (since 2000)

- Over the last 20 years, state and local government entities have:
 - Issued a total of 660 series of pension obligation bonds (5 issues in Florida)
 - With total principal of more than \$56.6 billion

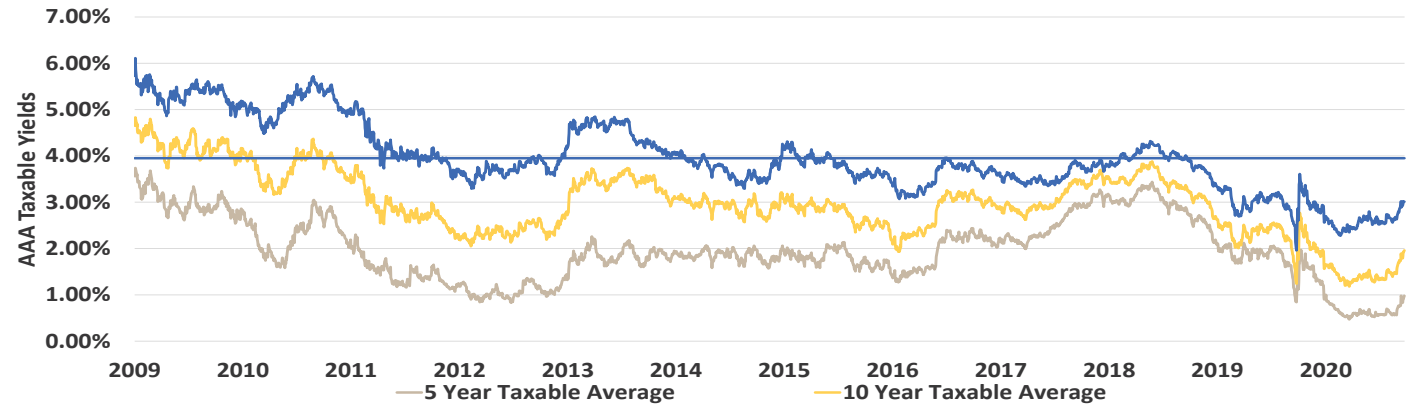


Source: Ipreo as of 1/14/2021

Why do POBs seem attractive today?

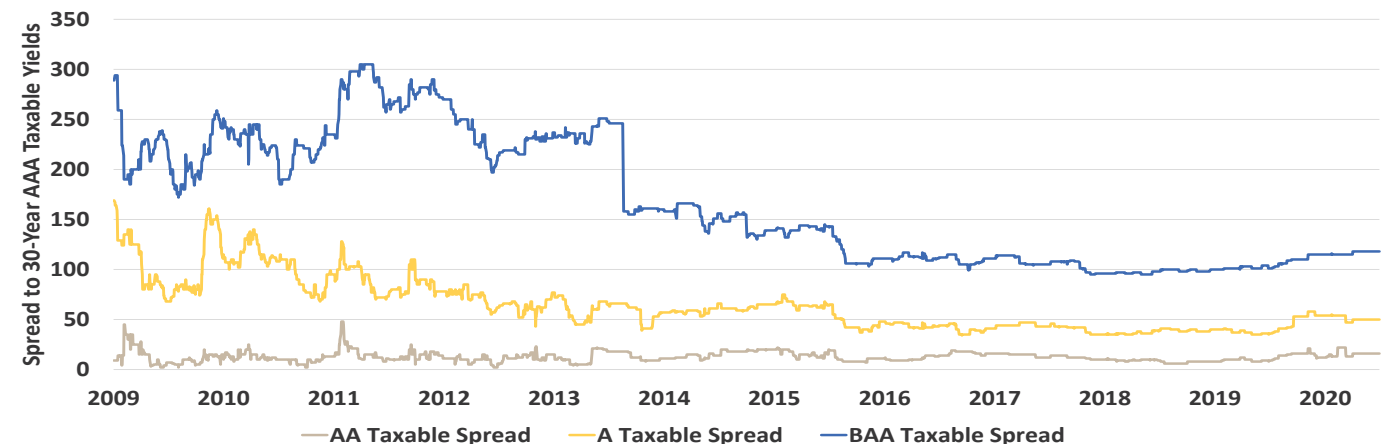
- Since 2018, taxable municipal debt issuance has become more common
- Cost effectiveness of POBs improved:
 - Interest rates have been dropping
 - Spreads for investment grade credits have narrowed relative to the high-grade benchmark
- The spread between issuance cost and the expected return on investments has widened

Taxable Yields from 2009 to 2021



*Source: AAA Taxable Yields from Refinitiv (06/16/2009 - 03/08/2021)

Spread to 30-Year AAA Taxable Yields - 2009 to 2021



*Source: AAA Taxable Yields from Refinitiv (09/10/2009 - 03/08/2021)

Considerations for POBs

Municipal Issuers

- Does the POB produce budget savings sufficient to offset the risks?
- What pension or policy reforms will be needed to increase the future resilience of the plan?
 - Funding (contribution) policy development
 - Pension Stabilization Trust creation and funding
 - Other?
- Will the proceeds be invested in a manner that improves likely future outcomes from sufficient “pension arbitrage” or liability defeasance?
- If there is negative investment experience subsequent to the POB, can the budget sustain the increased costs?
- How will rating agencies view the issuance of the POB?

Pension Trustees

- Is the employer looking to obtain concessions in exchange for issuing the POB?
- Are employer policies and other strategies in place to avoid future reversion to the current situation?
- Will the infusion of cash be used as an opportunity to revise assumptions to improve plan sustainability?
- How will the significant cash flow be invested:
 - In equities, attempting to maximize pension arbitrage
 - In the plan’s asset allocation
 - In bonds, to defease known liabilities

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