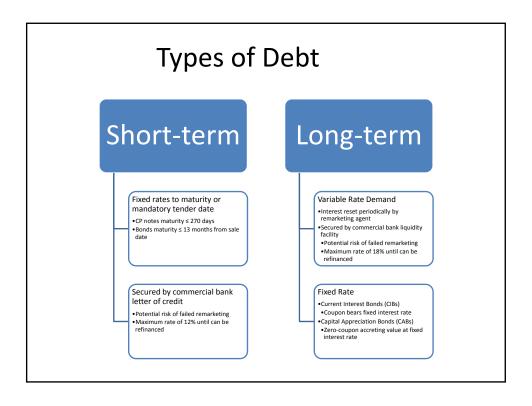
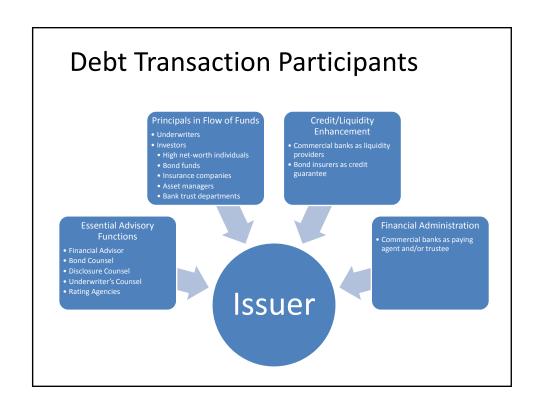
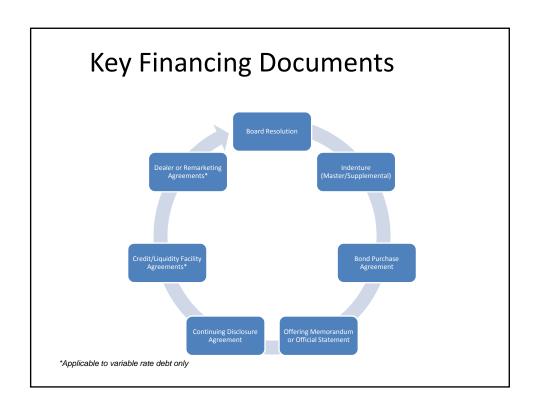
Financing Program

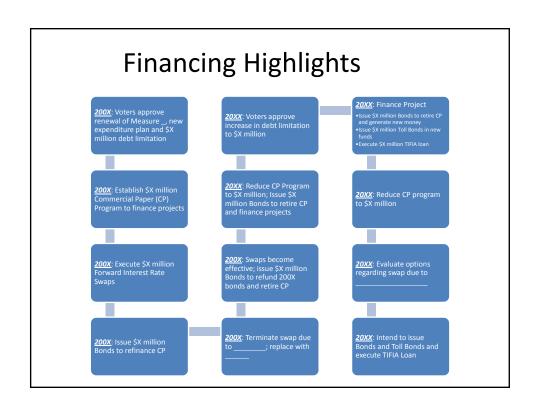
Presentation to ______ February ____, 2019

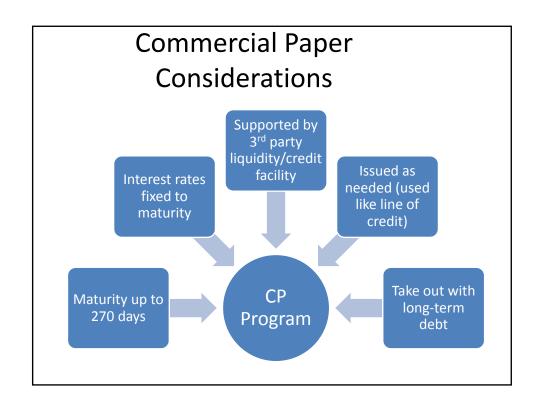
Financing Structure Considerations Permanent Project Development Known amounts and timing Long-term fixed rate bonds Fixed payments Fixed payments Fixed payments Fixed payments

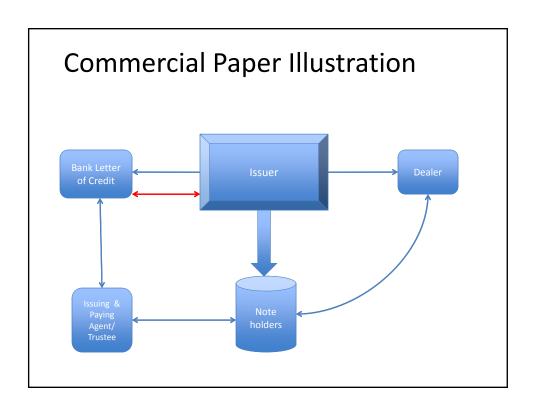


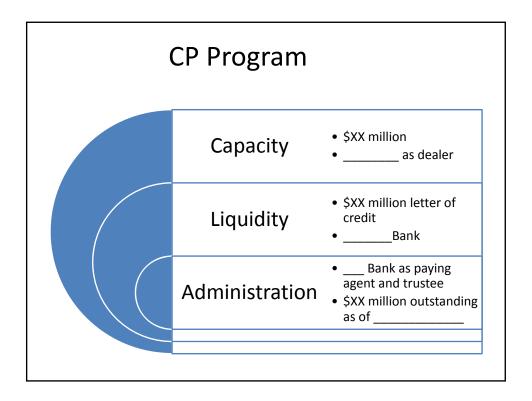












Interest Rate Swap Considerations

Business decision to hedge against potential rate increases

- Not speculation
- Awareness of risks and mitigation strategies

Contract to exchange cash flows

- Starts at future date
- Issuer pays fixed interest rate (X%)
- Counterparty pays floating/variable interest rate (X% of one-month LIBOR)

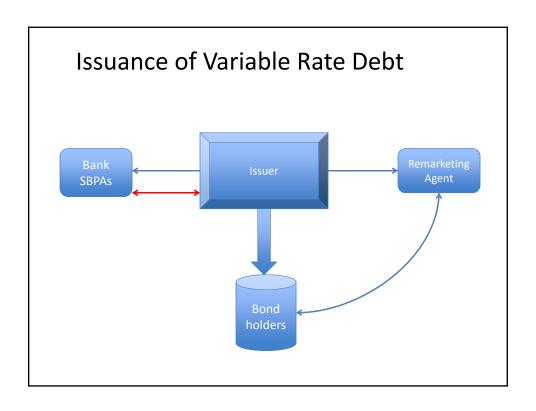
Payments based on notional amount

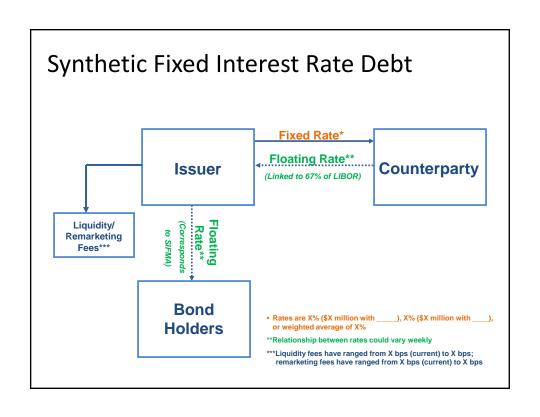
• Principal amounts not exchanged

Cash flows derived from reference to index rates

- London Interbank Offer Rate (LIBOR) associated with taxable financings and swaps
- Securities Industry and Financial Markets Association (SIFMA) related to tax-exempt financings

0





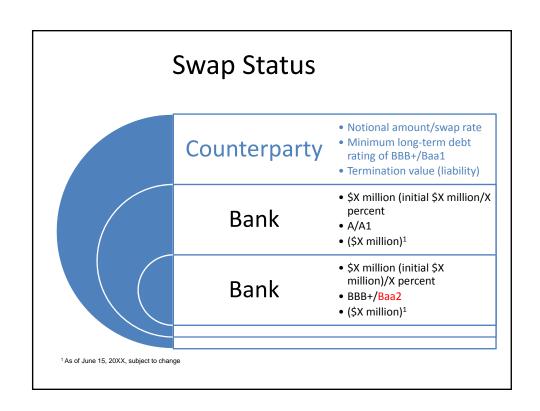
Integrated Swap Performance

	Issuer Basis Gain ¹	Issuer Basis Cost ²
Issuer receives X% of LIBOR (floating rate)	0.29%	0.31%
Issuer pays SIFMA to bondholders (floating rate)	(0.01%)	(0.39%)
Issuer basis differential Gain (cost)	0.28%	(0.08%)
Issuer pays counterparty (fixed rate)	(3.42%)	(3.42%)
Issuer pays liquidity & remarketing fees (fixed cost)	(0.50%)	(0.50%)
Issuer net cost of funds for week ³	(3.64%)	(4.00%)

¹January 20XX example

2June 20XX example

320-year fixed interest rate in August 200X approximated X% and in October 200X approximated X%



Swap Options

Accept Bank replacement swap, if proposed

Waive right to terminate swap

Terminate swap and pay termination payment

- No replacement swap
 - Unhedged position
- Replacement swap
 - Lower rate but limited qualified counterparties
- Refinance 200X Series A at fixed interest rate
 - Interest rate decrease absorbs about 75 percent of termination cost
 - Interest rate certainty through 2029

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