

ZIONS PUBLIC FINANCE, INC.



PARAMETERS RESOLUTION

Purpose of the Parameters Resolution

- Establishes parameters of the bonds:
 - Maximum Par Amount
 - Maximum Term
 - Maximum Interest Rate or Coupon
 - Maximum Discount at which Bonds Can be Sold
- Authorizes posting of a notice of intent to issue bonds
- o Schedules a public hearing
- Delegates authority to City Manager to approve the final terms and conditions of the bonds
- Delegates authority to the City Manager to determine sale methodology







Competitive Sales

Advantages

- Lower interest rates and underwriter spreads from competition
- No lengthy RFP process for underwriter procurement
- You match the underwriter to the sale at the right time (underwriter appetites change)
- Electronic bidding process is efficient

Disadvantages

- Less flexible timing
- Harder to dictate bidding parameters
- Pre-sale efforts are less vigorous



Negotiated Sales

Advantages

- More flexible sale timing
- Can dictate structures more efficiently
- Can handle larger issues (\$250M+) more easily due to pre-sale and capital allocation considerations for underwriters

Disadvantages

- Must choose underwriter in advance of bond sale and assume their pricing and appetite will match initial bid
- Higher underwriter spreads (more investment bankers involved for the underwriter)
- Hassle and politics of procuring the underwriter



Direct Purchase

Advantages

- Quicker pricing and closing which can lock in rates in volatile markets
- Does not require bond ratings, lengthy time-consuming offering document preparation, or underwriter fees. All of which reduce costs of issuance.
- Likely to have more flexible call provisions than a market sale.

Disadvantages

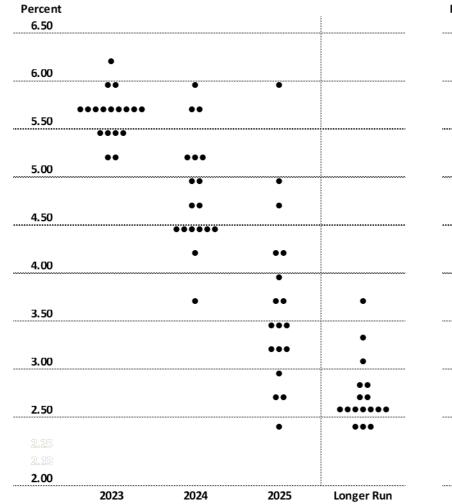
- Higher rates
- Limited appetite for maturities beyond 20 years and some buyers will not extend beyond 15 years.



- Are you trying to provide flexibility in your debt portfolio long-term?
- Are you trying to match debt service to a constrained cash flow?
- Do you want to take best deal available today regardless of future plans?



FOMC Fed Funds Rate Expectations (June 2023)



FOMC Fed Funds Rate Expectations (June 2022) Percent 4.50

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2023

2024



2022

Longer Run

FED RATE PROJECTIONS

Example Sale Type and Future Refunding Results							
	Original	Issuance	Refund at 10-Yr Med Rates				
	Direct Placement	Market Sale	Direct Placement	Market Sale	Direct Placement (2nd Refunding)		
6/1/2024	2,555,905	2,478,350					
6/1/2025	2,553,780	2,478,850					
6/1/2026	2,554,590	2,476,850					
6/1/2027	2,553,140	2,477,350	2,409,228				
6/1/2028	2,554,360	2,475,100	2,410,250				
6/1/2029	2,553,035	2,475,100	2,410,000				
6/1/2030	2,554,085	2,477,100	2,407,000				
6/1/2031	2,557,275	2,475,850	2,411,250				
6/1/2032	2,552,355	2,476,350	2,407,250				
6/1/2033	2,554,390	2,478,350	2,405,250				
6/1/2034	2,552,950	2,476,600	2,405,000	2,249,592			
6/1/2035	2,552,925	2,476,100	2,411,250	2,242,750			
6/1/2036	2,554,025	2,476,600	2,408,500	2,245,500			
6/1/2037	2,555,945	2,477,850	2,407,000	2,244,500	2,143,776		
6/1/2038	2,557,410	2,479,600	2,406,500	2,244,750	2,139,250		
6/1/2039	2,554,003	2,476,200	2,406,750	2,246,000	2,144,500		
6/1/2040	2,555,573	2,479,800	2,412,500	2,243,000	2,145,500		
6/1/2041	2,555,483	2,480,000	2,413,250	2,245,750	2,147,250		
6/1/2042	2,557,143	2,476,800	2,409,000	2,243,750	2,144,500		
6/1/2043	2,555,900	2,475,200	2,409,750	2,247,000	2,147,250		
Total P&I*	51,094,270	49,544,000	48,614,003	47,221,842	46,761,279		
True Interest Cost	3.91%	3.52%					

* Includes initial bond principal and interest payments





Mark.Anderson@zionsbancorp.com

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