



City of Deer Park

Overview of Potential Refunding Opportunity for Debt Service Savings

August 2, 2022

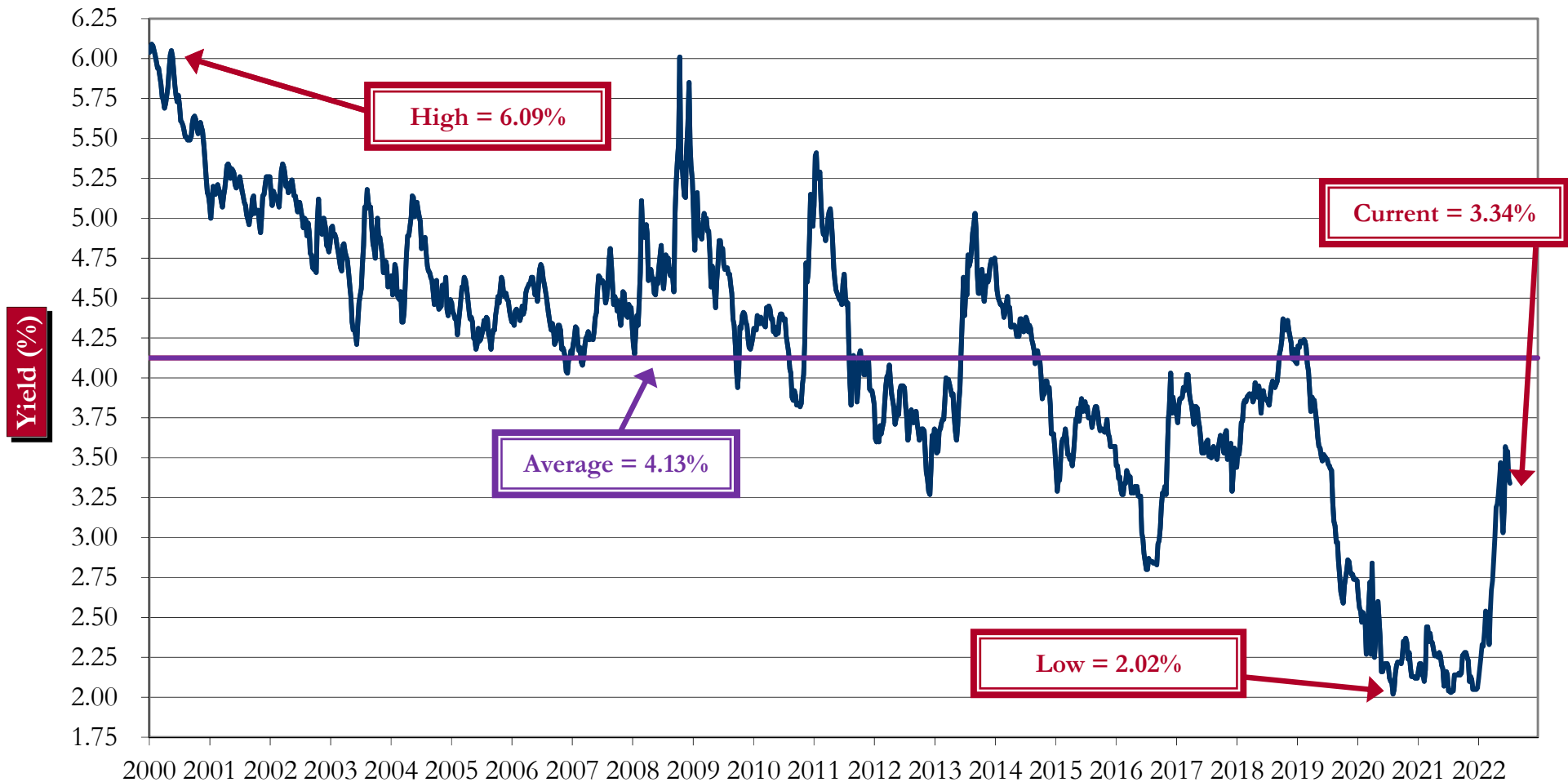
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Overview of Current Bond Market – Bond Buyer Index

**The Bond Buyer Index
January 1, 2000 To The Present**



The Bond Buyer Index is published every Thursday. The rate consists of general obligation bonds maturing in 20 years with an average rating equivalent to Moody's "Aa2" and S&P's "AA."



Historical Refunding Results

Summary of City's Bond Refunding Strategies

Summary of Interest Cost Savings Since 2008			
Issue	Series Refunded	Principal Amount Refunded	Total Savings
General Obligation Refunding Bonds, Series 2008	1997 GO, 1997 CO	\$ 4,470,000	\$ 268,462
General Obligation Refunding Bonds, Series 2010	1997, 2000, 2001	6,375,000	429,443
General Obligation Refunding Bonds, Series 2011	2002A	3,460,000	528,786
General Obligation Refunding Bonds, Series 2012	2005	4,525,000	485,421
General Obligation & Refunding Bonds, Series 201	2002, 2005	2,025,000	213,559
Limited Tax Refunding Bonds, Series 2016	2007 C/O, 2007 Bonds	6,480,000	710,601
Limited Tax Refunding Bonds, Series 2019	2010	4,825,000	690,125
Limited Tax Refunding Bonds, Series 2020	2011 CO, 2012 CO, 2012	7,280,000	700,016
Limited Tax Refunding Bonds, Series 2021	2013	5,750,000	641,772
Grand Total:		\$ 45,190,000	\$ 4,668,185

Since 2008, the City's debt management bond refunding strategies have generated \$4,668,185 of savings for City taxpayers!



Summary of Callable Bonds Outstanding

Summary of City's Call Provisions on Outstanding Bond Issues

City of Deer Park - Summary of Callable Bonds Outstanding - As of July 1, 2022

Issue Description	Type	Principal Amount Outstanding	Call Date	Principal Amount Callable	Callable Maturities	Final Maturity	Coupons: Callable Maturities
General Obligation Refunding Bonds, Series 2011	City	\$ 275,000	Non-Callable	-	-	2023	-
General Obligation and Refunding Bonds, Series 2014	City	1,655,000	03/15/2023	1,380,000	2024-2034	2034	3.000% - 4.000%
Certificates of Obligation, Series 2014	City	4,705,000	03/15/2023	4,360,000	2024-2034	2034	3.000% - 4.000%
Certificates of Obligation, Series 2015	City	2,420,000	Non-Callable	-	-	2025	-
Certificates of Obligation, Series 2015-A	City	5,630,000	03/15/2024	4,980,000	2025-2035	2035	3.000% - 3.500%
Certificates of Obligation, Series 2016	DPCDC	2,915,000	Anytime	2,915,000	2022-2026	2026	1.590%
Limited Tax Refunding Bonds, Series 2016	City	4,135,000	03/15/2026	975,000	2027	2027	4.000%
Certificates of Obligation, Series 2016A	City	5,790,000	03/15/2026	4,535,000	2027-2036	2036	3.000% - 4.000%
Certificates of Obligation, Series 2017	DPCDC	915,000	Anytime	915,000	2024	2024	1.890%
Certificates of Obligation, Series 2017-A	City	4,310,000	03/15/2026	3,345,000	2037	2037	3.000%
Certificates of Obligation, Series 2018	City	5,585,000	03/15/2028	4,030,000	2029-2038	2038	3.250% - 3.500%
Limited Tax Refunding Bonds, Series 2019	City	3,460,000	03/15/2029	480,000	2030	2030	4.000%
Certificates of Obligation, Series 2019	City	3,765,000	03/15/2029	2,500,000	2031-2039	2039	3.000% - 4.000%
Limited Tax Refunding Bonds, Series 2020	City	5,545,000	03/15/2030	1,100,000	2031-2032	2032	3.000%
Certificates of Obligation, Series 2020	City	4,660,000	03/15/2030	2,935,000	2031-2040	2040	3.000%
Certificates of Obligation, Series 2021	DPCDC	21,605,000	03/15/2031	16,470,000	2032-2046	2046	3.000% - 4.000%
General Obligation Refunding Bonds, Series 2021	City	20,240,000	03/15/2031	12,865,000	2032-2041	2041	3.000% - 4.000%
Limited Tax Refunding Bonds, Series 2021	City	5,055,000	03/15/2031	1,205,000	2033	2033	4.000%
Totals		\$ 102,665,000	---	\$ 64,990,000	---	---	---

The City currently has \$64,990,000 of existing bonds eligible to be repaid/refinanced prior to final maturity, of which \$14,550,000 are callable within the next 3 years.



Bonds to be Refunded*

Summary of Potential Bonds to be Refunded

Series	Maturity Date	Principal Amount *	Call Date/Price	Interest Rate
Certificates of Obligation Series 2014	3/15/2024	\$310,000	3/15/2023 @ 100	3.000%
	3/15/2025	320,000	3/15/2023 @ 100	3.500%
	3/15/2026	335,000	3/15/2023 @ 100	3.500%
	3/15/2027	350,000	3/15/2023 @ 100	3.500%
	3/15/2028	430,000	3/15/2023 @ 100	4.000%
	3/15/2029	445,000	3/15/2023 @ 100	4.000%
	3/15/2030	460,000	3/15/2023 @ 100	4.000%
	3/15/2031	400,000	3/15/2023 @ 100	4.000%
	3/15/2032	420,000	3/15/2023 @ 100	4.000%
	3/15/2033	435,000	3/15/2023 @ 100	4.000%
	3/15/2034	455,000	3/15/2023 @ 100	4.000%
General Obligation and Refunding Bonds, Series 2014	3/15/2024	795,000	3/15/2023 @ 100	3.000%
	3/15/2025 (a)	50,000	3/15/2023 @ 100	3.500%
	3/15/2026 (a)	50,000	3/15/2023 @ 100	3.500%
	3/15/2027 (a)	55,000	3/15/2023 @ 100	3.500%
	3/15/2028 (a)	55,000	3/15/2023 @ 100	4.000%
	3/15/2029 (a)	55,000	3/15/2023 @ 100	4.000%
	3/15/2030 (a)	60,000	3/15/2023 @ 100	4.000%
	3/15/2031 (a)	60,000	3/15/2023 @ 100	4.000%
	3/15/2032 (a)	65,000	3/15/2023 @ 100	4.000%
	3/15/2033 (a)	65,000	3/15/2023 @ 100	4.000%
	3/15/2034 (a)	70,000	3/15/2023 @ 100	4.000%
Totals:		<u>\$5,740,000</u>		

- Preliminary, subject to change. Based on current federal tax law, represents the City's debt obligations that can be refunded on a tax-exempt basis on or after December 15, 2021.

(a) Represents a Term Bond maturing in 2027, 2030 and 2034.



Debt Service Requirements

Estimated Debt Service Requirements and Interest Cost Savings

Fiscal Year Ending (9/30)	Current Total Debt Service (a)	Less: Debt Service on the Refunded Bonds*	Plus: The Series 2022 Refunding Bonds		Total Debt Service	Estimated Savings (c)
			Principal*	Interest (b)		
2022	\$10,929,933				\$10,929,933	
2023	12,389,869	\$212,750		195,438	12,372,557	
2024	12,454,017	1,301,175	\$1,040,000	239,500	12,432,342	\$21,675
2025	11,372,300	543,125	320,000	205,500	11,354,675	17,625
2026	10,934,634	544,913	335,000	189,125	10,913,847	20,788
2027	10,757,843	551,088	360,000	171,750	10,738,505	19,338
2028	9,894,474	614,300	445,000	151,625	9,876,799	17,675
2029	9,885,568	609,600	460,000	129,000	9,864,968	20,600
2030	9,882,555	609,200	485,000	105,375	9,863,730	18,825
2031	9,464,436	529,600	430,000	82,500	9,447,336	17,100
2032	9,466,523	535,700	455,000	60,375	9,446,198	20,325
2033	8,937,131	531,000	475,000	37,125	8,918,256	18,875
2034	8,315,299	535,500	505,000	12,625	8,297,424	17,875
2035	7,777,385				7,777,385	
2036	7,219,873				7,219,873	
2037	6,706,790				6,706,790	
2038	6,380,384				6,380,384	
2039	5,846,206				5,846,206	
2040	5,550,656				5,550,656	
2041	5,216,475				5,216,475	
2042	3,713,675				3,713,675	
2043	2,414,388				2,414,388	
2044	2,414,388				2,414,388	
2045	2,416,463					
2046	2,415,538					
2047	1,037,500				1,037,500	
2048	1,037,838				1,037,838	
Totals	\$194,832,136	\$7,117,950	\$5,310,000	\$1,579,938	\$189,772,124	\$210,700

Present Value Savings: 3.150%

- * Preliminary, subject to change.
- (a) Includes the estimated results of the City's General Obligation Bonds, Series 2022 and Certificates of Obligation, Series 2022. Also includes the debt service requirements paid by the Waterworks and Sewer System and the Community Development Corporation.
- (b) Interest estimated at current market tax-exempt interest rates, for illustrative purposes only.
- (c) Includes estimated transaction costs and any necessary debt service fund transfers.



Tentative Schedule of Events

August - 2022						
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

September - 2022						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

October - 2022						
S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29

November - 2022						
S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

December - 2022						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

\$5,310,000* Limited Tax Refunding Bonds, Series 2022

Date	Action	Role
Tuesday, August 2, 2022	City Council Meeting Review Schedule of Events, Plan of Finance and Approve Parameter Ordinance	City, FA, BC
Monday, September 19, 2022	First Draft of Preliminary Official Statement ("POS")	FA, BC
Monday, October 3, 2022	Second Draft of POS	City, FA, BC
Friday, October 14, 2022	Third Draft of POS	City, FA, BC, UW
Week of October 17, 2022	Rating Agency and Diligence Calls	City, FA, BC, UW
Monday, October 24, 2022	Final Draft of POS	City, FA, BC, UW
Monday, November 7, 2022	Print/Distribute POS	FA
Week of November 14, 2022	Bond Sale - Lock in Interest Rates Approval of Bond Sale by Pricing Officer	City, FA, BC, UW
Tuesday, December 20, 2022	Closing/Delivery	City, FA, BC, UW

PARTICIPANTS

City – City of Deer Park
FA – BOK Financial Securities, Inc.
BC – Bracewell LLP
UW - Underwriters

* Preliminary, subject to change.