SOURCES AND USES OF FUNDS

CITY OF ALAMEDA
Good Faith Estimate 2021

Sources:	
Bond Proceeds:	
Par Amount	296,410,000.00
	296,410,000.00

Uses:	
Project Fund Deposits:	
Project Fund	294,868,334.00
Delivery Date Expenses:	
Cost of Issuance	500,000.00
Underwriter's Discount	1,037,435.00
	1,537,435.00
Other Uses of Funds:	
Additional Proceeds	4,231.00
	296,410,000.00

BOND SUMMARY STATISTICS

CITY OF ALAMEDA
Good Faith Estimate 2021

Dated Date	01/01/2022
Delivery Date	01/01/2022
First Coupon	07/01/2022
Last Maturity	07/01/2046
Arbitrage Yield	3.297263%
True Interest Cost (TIC)	3.333004%
Net Interest Cost (NIC)	3.357423%
All-In TIC	3.350295%
Average Coupon	3.329370%
Average Life (years)	12.477
Duration of Issue (years)	9.966
Par Amount	296,410,000.00
Bond Proceeds	296,410,000.00
Total Interest	123,125,607.25
Net Interest	124,163,042.25
Total Debt Service	419,535,607.25
Maximum Annual Debt Service	19,374,030.50
Average Annual Debt Service	17,123,902.34
Underwriter's Fees (per $1000)	
Average Takedown	
Other Fee	3.500000
Total Underwriter's Discount	3.500000
Bid Price	99.650000

Bond Component	Par Value	Price	Average Coupon	Average Life	PV of 1 bp change
Serial Bonds -10 years	176,270,000.00	100.000	2.944%	8.177	123,688.10
Term Bond 2041	80,925,000.00	100.000	3.520%	17.569	114,104.25
Term Bond 2046	39,215,000.00	100.000	3.670%	21.292	64,704.75
	296,410,000.00			12.477	302,497.10

	TIC	All-In TIC	Arbitrage Yield
Par Value	296,410,000.00	296,410,000.00	296,410,000.00
+ Accrued Interest			
+ Premium (Discount)			
- Underwriter's Discount	-1,037,435.00	-1,037,435.00	
- Cost of Issuance Expense		-500,000.00	
- Other Amounts			
Target Value	295,372,565.00	294,872,565.00	296,410,000.00
Target Date	01/01/2022	01/01/2022	01/01/2022
Yield	3.333004%	3.350295%	3.297263%

BOND PRICING

CITY OF ALAMEDA
Good Faith Estimate 2021

Bond Component	Maturity Date	Amount	Rate	Yield	Price
Serial Bonds -10 years:					
	07/01/2022	5,260,000	1.060%	1.060%	100.000
	07/01/2023	10,570,000	1.160%	1.160%	100.000
	07/01/2024	10,695,000	1.500%	1.500%	100.000
	07/01/2025	10,855,000	1.870%	1.870%	100.000
	07/01/2026	11,060,000	2.070%	2.070%	100.000
	07/01/2027	11,285,000	2.340%	2.340%	100.000
	07/01/2028	11,550,000	2.590%	2.590%	100.000
	07/01/2029	11,850,000	2.670%	2.670%	100.000
	07/01/2030	12,165,000	2.790%	2.790%	100.000
	07/01/2031	12,505,000	2.890%	2.890%	100.000
	07/01/2032	12,865,000	2.990%	2.990%	100.000
	07/01/2033	13,250,000	3.140%	3.140%	100.000
	07/01/2034	13,670,000	3.240%	3.240%	100.000
	07/01/2035	14,110,000	3.340%	3.340%	100.000
	07/01/2036	14,580,000	3.440%	3.440%	100.000
		176,270,000			
Term Bond 2041:					
	07/01/2037	15,085,000	3.520%	3.520%	100.000
	07/01/2038	15,615,000	3.520%	3.520%	100.000
	07/01/2039	16,165,000	3.520%	3.520%	100.000
	07/01/2040	16,735,000	3.520%	3.520%	100.000
	07/01/2041	17,325,000	3.520%	3.520%	100.000
		80,925,000			
Term Bond 2046:					
	07/01/2042	17,215,000	3.670%	3.670%	100.000
	07/01/2043	16,700,000	3.670%	3.670%	100.000
	07/01/2044	2,720,000	3.670%	3.670%	100.000
	07/01/2045	1,420,000	3.670%	3.670%	100.000
	07/01/2046	1,160,000	3.670%	3.670%	100.000
	07/01/2047		3.670%	3.670%	100.000
		39,215,000			
		296,410,000			

Dated Date	01/01/2022	
Delivery Date	01/01/2022	
First Coupon	07/01/2022	
Par Amount	296,410,000.00	
Original Issue Discount		
Production	296,410,000.00	100.000000%
Underwriter's Discount	-1,037,435.00	-0.350000%
Purchase Price	295,372,565.00	99.650000%
Accrued Interest		
Net Proceeds	295,372,565.00	

BOND MATURITY TABLE

CITY OF ALAMEDA
Good Faith Estimate 2021

Maturity Date	Serial Bonds -10 years	Term Bond 2041	Term Bond 2046	Total
07/01/2022	5,260,000			5,260,000
07/01/2023	10,570,000			10,570,000
07/01/2024	10,695,000			10,695,000
07/01/2025	10,855,000			10,855,000
07/01/2026	11,060,000			11,060,000
07/01/2027	11,285,000			11,285,000
07/01/2028	11,550,000			11,550,000
07/01/2029	11,850,000			11,850,000
07/01/2030	12,165,000			12,165,000
07/01/2031	12,505,000			12,505,000
07/01/2032	12,865,000			12,865,000
07/01/2033	13,250,000			13,250,000
07/01/2034	13,670,000			13,670,000
07/01/2035	14,110,000			14,110,000
07/01/2036	14,580,000			14,580,000
07/01/2037		15,085,000		15,085,000
07/01/2038		15,615,000		15,615,000
07/01/2039		16,165,000		16,165,000
07/01/2040		16,735,000		16,735,000
07/01/2041		17,325,000		17,325,000
07/01/2042			17,215,000	17,215,000
07/01/2043			16,700,000	16,700,000
07/01/2044			2,720,000	2,720,000
07/01/2045			1,420,000	1,420,000
07/01/2046			1,160,000	1,160,000
07/01/2047				
	176,270,000	80,925,000	39,215,000	296,410,000

BOND SOLUTION

CITY OF ALAMEDA
Good Faith Estimate 2021

Period Ending	Proposed Principal	Proposed Debt Service	Total Adj Debt Service	Revenue Constraints	Unused Revenues	Debt Serv Coverage
07/01/2022	5,260,000	9,687,664	9,687,664	11,061,556	1,373,892	114.18187%
07/01/2023	10,570,000	19,369,573	19,369,573	23,660,836	4,291,264	122.15466%
07/01/2024	10,695,000	19,371,961	19,371,961	25,250,488	5,878,528	130.34555%
07/01/2025	10,855,000	19,371,536	19,371,536	25,250,162	5,878,626	130.34672%
07/01/2026	11,060,000	19,373,547	19,373,547	26,282,472	6,908,925	135.66164%
07/01/2027	11,285,000	19,369,605	19,369,605	26,940,348	7,570,743	139.08569%
07/01/2028	11,550,000	19,370,536	19,370,536	27,502,068	8,131,532	141.97887%
07/01/2029	11,850,000	19,371,391	19,371,391	28,193,483	8,822,092	145.54186%
07/01/2030	12,165,000	19,369,996	19,369,996	28,903,911	9,533,915	149.22002%
07/01/2031	12,505,000	19,370,593	19,370,593	29,064,583	9,693,991	150.04489%
07/01/2032	12,865,000	19,369,198	19,369,198	29,193,256	9,824,058	150.72001%
07/01/2033	13,250,000	19,369,535	19,369,535	28,658,937	9,289,402	147.95883%
07/01/2034	13,670,000	19,373,485	19,373,485	28,398,022	9,024,538	146.58190%
07/01/2035	14,110,000	19,370,577	19,370,577	27,726,631	8,356,054	143.13787%
07/01/2036	14,580,000	19,369,303	19,369,303	26,115,442	6,746,140	134.82903%
07/01/2037	15,085,000	19,372,751	19,372,751	25,090,159	5,717,408	129.51263%
07/01/2038	15,615,000	19,371,759	19,371,759	23,990,520	4,618,761	123.84276%
07/01/2039	16,165,000	19,372,111	19,372,111	23,207,941	3,835,831	119.80079%
07/01/2040	16,735,000	19,373,103	19,373,103	23,787,132	4,414,030	122.78432%
07/01/2041	17,325,000	19,374,031	19,374,031	20,690,721	1,316,690	106.79616%
07/01/2042	17,215,000	18,654,191	18,654,191	18,656,336	2,145	100.01150%
07/01/2043	16,700,000	17,507,400	17,507,400	17,511,321	3,921	100.02240%
07/01/2044	2,720,000	2,914,510	2,914,510	2,917,462	2,952	100.10129%
07/01/2045	1,420,000	1,514,686	1,514,686	1,515,149	463	100.03055%
07/01/2046	1,160,000	1,202,572	1,202,572	1,207,726	5,154	100.42860%
07/01/2047				253,021	253,021	
	296,410,000	419,535,607	419,535,607	551,029,683	131,494,076	

AGGREGATE DEBT SERVICE

CITY OF ALAMEDA
Good Faith Estimate 2021

Period Ending	Good Faith Estimate 2021	Aggregate Debt Service
07/01/2022	9,687,664.25	9,687,664.25
07/01/2023	19,369,572.50	19,369,572.50
07/01/2024	19,371,960.50	19,371,960.50
07/01/2025	19,371,535.50	19,371,535.50
07/01/2026	19,373,547.00	19,373,547.00
07/01/2027	19,369,605.00	19,369,605.00
07/01/2028	19,370,536.00	19,370,536.00
07/01/2029	19,371,391.00	19,371,391.00
07/01/2030	19,369,996.00	19,369,996.00
07/01/2031	19,370,592.50	19,370,592.50
07/01/2032	19,369,198.00	19,369,198.00
07/01/2033	19,369,534.50	19,369,534.50
07/01/2034	19,373,484.50	19,373,484.50
07/01/2035	19,370,576.50	19,370,576.50
07/01/2036	19,369,302.50	19,369,302.50
07/01/2037	19,372,750.50	19,372,750.50
07/01/2038	19,371,758.50	19,371,758.50
07/01/2039	19,372,110.50	19,372,110.50
07/01/2040	19,373,102.50	19,373,102.50
07/01/2041	19,374,030.50	19,374,030.50
07/01/2042	18,654,190.50	18,654,190.50
07/01/2043	17,507,400.00	17,507,400.00
07/01/2044	2,914,510.00	2,914,510.00
07/01/2045	1,514,686.00	1,514,686.00
07/01/2046	1,202,572.00	1,202,572.00
	419,535,607.25	419,535,607.25

PROOF OF ARBITRAGE YIELD

CITY OF ALAMEDA
Good Faith Estimate 2021

Date	Debt Service	Present Value to 01/01/2022 @ 3.2972628990%
07/01/2022	9,687,664.25	9,530,540.76
01/01/2023	4,399,786.25	4,258,224.03
07/01/2023	14,969,786.25	14,253,154.46
01/01/2024	4,338,480.25	4,063,792.10
07/01/2024	15,033,480.25	13,853,255.75
01/01/2025	4,258,267.75	3,860,323.94
07/01/2025	15,113,267.75	13,478,688.15
01/01/2026	4,156,773.50	3,647,069.79
07/01/2026	15,216,773.50	13,134,355.09
01/01/2027	4,042,302.50	3,432,522.96
07/01/2027	15,327,302.50	12,804,093.42
01/01/2028	3,910,268.00	3,213,572.43
07/01/2028	15,460,268.00	12,499,626.95
01/01/2029	3,760,695.50	2,991,208.38
07/01/2029	15,610,695.50	12,215,161.53
01/01/2030	3,602,498.00	2,773,187.12
07/01/2030	15,767,498.00	11,940,889.37
01/01/2031	3,432,796.25	2,557,527.91
07/01/2031	15,937,796.25	11,681,512.79
01/01/2032	3,252,099.00	2,344,947.05
07/01/2032	16,117,099.00	11,432,853.02
01/01/2033	3,059,767.25	2,135,278.87
07/01/2033	16,309,767.25	11,197,277.42
01/01/2034	2,851,742.25	1,926,075.95
07/01/2034	16,521,742.25	10,977,853.88
01/01/2035	2,630,288.25	1,719,346.51
07/01/2035	16,740,288.25	10,765,184.15
01/01/2036	2,394,651.25	1,514,953.38
07/01/2036	16,974,651.25	10,564,679.34
01/01/2037	2,143,875.25	1,312,663.58
07/01/2037	17,228,875.25	10,377,896.00
01/01/2038	1,878,379.25	1,113,099.88
07/01/2038	17,493,379.25	10,198,188.33
01/01/2039	1,603,555.25	919,669.34
07/01/2039	17,768,555.25	10,025,322.72
01/01/2040	1,319,051.25	732,160.64
07/01/2040	18,054,051.25	9,858,658.97
01/01/2041	1,024,515.25	550,376.73
07/01/2041	18,349,515.25	9,697,609.60
01/01/2042	719,595.25	374,133.72
07/01/2042	17,934,595.25	9,173,363.63
01/01/2043	403,700.00	203,139.44
07/01/2043	17,103,700.00	8,466,892.15
01/01/2044	97,255.00	47,363.56
07/01/2044	2,817,255.00	1,349,761.52
01/01/2045	47,343.00	22,314.40
07/01/2045	1,467,343.00	680,392.41
01/01/2046	21,286.00	9,710.02
07/01/2046	1,181,286.00	530,126.85
	419,535,607.25	296,410,000.00

PROOF OF ARBITRAGE YIELD

CITY OF ALAMEDA
Good Faith Estimate 2021

Proceeds Summary

Delivery date	01/01/2022
Par Value	296,410,000.00
Target for yield calculation	296,410,000.00

BOND DEBT SERVICE

CITY OF ALAMEDA
Good Faith Estimate 2021

Dated Date 01/01/2022
Delivery Date 01/01/2022

Period Ending	Principal	Coupon	Interest	Debt Service	Annual Debt Service
07/01/2022	5,260,000	1.060%	4,427,664.25	9,687,664.25	9,687,664.25
01/01/2023			4,399,786.25	4,399,786.25	
07/01/2023	10,570,000	1.160%	4,399,786.25	14,969,786.25	19,369,572.50
01/01/2024			4,338,480.25	4,338,480.25	
07/01/2024	10,695,000	1.500%	4,338,480.25	15,033,480.25	19,371,960.50
01/01/2025			4,258,267.75	4,258,267.75	
07/01/2025	10,855,000	1.870%	4,258,267.75	15,113,267.75	19,371,535.50
01/01/2026			4,156,773.50	4,156,773.50	
07/01/2026	11,060,000	2.070%	4,156,773.50	15,216,773.50	19,373,547.00
01/01/2027			4,042,302.50	4,042,302.50	
07/01/2027	11,285,000	2.340%	4,042,302.50	15,327,302.50	19,369,605.00
01/01/2028			3,910,268.00	3,910,268.00	
07/01/2028	11,550,000	2.590%	3,910,268.00	15,460,268.00	19,370,536.00
01/01/2029			3,760,695.50	3,760,695.50	
07/01/2029	11,850,000	2.670%	3,760,695.50	15,610,695.50	19,371,391.00
01/01/2030			3,602,498.00	3,602,498.00	
07/01/2030	12,165,000	2.790%	3,602,498.00	15,767,498.00	19,369,996.00
01/01/2031			3,432,796.25	3,432,796.25	
07/01/2031	12,505,000	2.890%	3,432,796.25	15,937,796.25	19,370,592.50
01/01/2032			3,252,099.00	3,252,099.00	
07/01/2032	12,865,000	2.990%	3,252,099.00	16,117,099.00	19,369,198.00
01/01/2033			3,059,767.25	3,059,767.25	
07/01/2033	13,250,000	3.140%	3,059,767.25	16,309,767.25	19,369,534.50
01/01/2034			2,851,742.25	2,851,742.25	
07/01/2034	13,670,000	3.240%	2,851,742.25	16,521,742.25	19,373,484.50
01/01/2035			2,630,288.25	2,630,288.25	
07/01/2035	14,110,000	3.340%	2,630,288.25	16,740,288.25	19,370,576.50
01/01/2036			2,394,651.25	2,394,651.25	
07/01/2036	14,580,000	3.440%	2,394,651.25	16,974,651.25	19,369,302.50
01/01/2037			2,143,875.25	2,143,875.25	
07/01/2037	15,085,000	3.520%	2,143,875.25	17,228,875.25	19,372,750.50
01/01/2038			1,878,379.25	1,878,379.25	
07/01/2038	15,615,000	3.520%	1,878,379.25	17,493,379.25	19,371,758.50
01/01/2039			1,603,555.25	1,603,555.25	
07/01/2039	16,165,000	3.520%	1,603,555.25	17,768,555.25	19,372,110.50
01/01/2040			1,319,051.25	1,319,051.25	
07/01/2040	16,735,000	3.520%	1,319,051.25	18,054,051.25	19,373,102.50
01/01/2041			1,024,515.25	1,024,515.25	
07/01/2041	17,325,000	3.520%	1,024,515.25	18,349,515.25	19,374,030.50
01/01/2042			719,595.25	719,595.25	
07/01/2042	17,215,000	3.670%	719,595.25	17,934,595.25	18,654,190.50
01/01/2043			403,700.00	403,700.00	
07/01/2043	16,700,000	3.670%	403,700.00	17,103,700.00	17,507,400.00
01/01/2044			97,255.00	97,255.00	
07/01/2044	2,720,000	3.670%	97,255.00	2,817,255.00	2,914,510.00

BOND DEBT SERVICE

CITY OF ALAMEDA
Good Faith Estimate 2021

Period Ending	Principal	Coupon	Interest	Debt Service	Annual Debt Service
01/01/2045			47,343.00	47,343.00	
07/01/2045	1,420,000	3.670%	47,343.00	1,467,343.00	1,514,686.00
01/01/2046			21,286.00	21,286.00	
07/01/2046	1,160,000	3.670%	21,286.00	1,181,286.00	1,202,572.00
	296,410,000		123,125,607.25	419,535,607.25	419,535,607.25