

Novato Unified School District

Election of 2016 – Updated Plan of Finance

by

Isom Advisors,
a Division of Urban Futures, Inc.

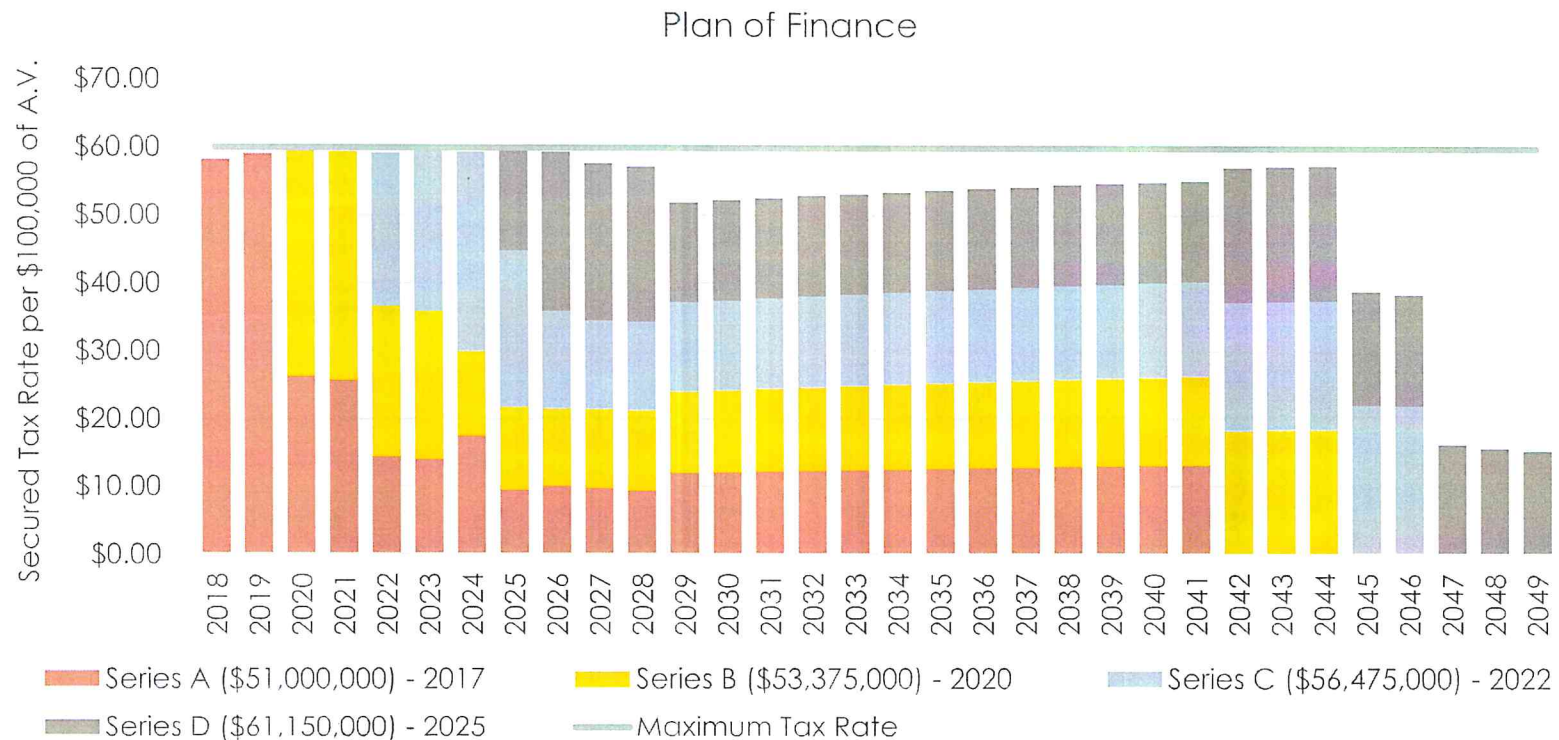
January 21, 2017

1470 Maria Lane, Ste. 315 - Walnut Creek, CA 94596

Financing Structure

Plan of Finance - \$60 tax rate, 25 year terms

- ❖ The Series A bonds will have a par size of \$51 million, and we anticipate subsequent sales in 2020, 2022, and 2025. (Each series contains approximately \$4 million in short term technology)
- ❖ The Plan of Finance is flexible in terms of timing and par amount, and can be updated based on construction needs of the District.



Financing Structure

Plan of Finance - \$60 max. tax rate, four 25 year terms

	Series A (\$51,000,000) - 2017	Series B (\$53,375,000) - 2020	Series C (\$56,475,000) - 2022	Series D (\$61,150,000) - 2025	Total Projected Tax Rate
True Interest Cost (TIC):	3.49%	3.61%	4.31%	4.65%	
2018	\$58.16				\$58.16
2019	\$58.94				\$58.94
2020	\$26.32	\$33.65			\$59.96
2021	\$25.73	\$33.66			\$59.39
2022	\$14.42	\$22.30	\$22.44		\$59.16
2023	\$14.05	\$21.94	\$23.66		\$59.66
2024	\$17.51	\$12.53	\$29.31		\$59.36
2025	\$9.52	\$12.32	\$22.98	\$14.99	\$59.82
2026	\$10.05	\$11.60	\$14.28	\$23.47	\$59.40
2027	\$9.69	\$11.86	\$12.97	\$23.15	\$57.66
2028	\$9.35	\$11.97	\$13.04	\$22.80	\$57.16
2029	\$11.99	\$12.10	\$13.13	\$14.70	\$51.92
2030	\$12.10	\$12.20	\$13.20	\$14.72	\$52.21
2031	\$12.23	\$12.33	\$13.28	\$14.72	\$52.55
2032	\$12.33	\$12.44	\$13.36	\$14.75	\$52.88
2033	\$12.44	\$12.54	\$13.41	\$14.76	\$53.15
2034	\$12.54	\$12.64	\$13.49	\$14.77	\$53.44
2035	\$12.65	\$12.73	\$13.55	\$14.79	\$53.71
2036	\$12.73	\$12.82	\$13.61	\$14.80	\$53.96
2037	\$12.82	\$12.92	\$13.68	\$14.80	\$54.22
2038	\$12.93	\$13.00	\$13.73	\$14.82	\$54.48
2039	\$13.00	\$13.08	\$13.79	\$14.84	\$54.70
2040	\$13.08	\$13.15	\$13.83	\$14.84	\$54.91
2041	\$13.16	\$13.22	\$13.88	\$14.86	\$55.12
2042		\$18.31	\$18.94	\$19.88	\$57.13
2043		\$18.39	\$18.99	\$19.90	\$57.27
2044		\$18.46	\$19.04	\$19.91	\$57.41
2045			\$21.97	\$16.87	\$38.84
2046			\$21.95	\$16.50	\$38.45
2047				\$16.12	\$16.12
2048				\$15.63	\$15.63
2049				\$15.16	\$15.16

Assessed Valuation History

Historic Assessed Valuation

Fiscal Year Ending	Actual Total Value	% Change
1987	\$2,247,877,825	
1988	\$2,453,148,619	9.13%
1989	\$2,597,468,445	5.88%
1990	\$2,911,328,333	12.08%
1991	\$3,218,395,260	10.55%
1992	\$3,468,721,999	7.78%
1993	\$3,726,107,315	7.42%
1994	\$3,943,561,207	5.84%
1995	\$4,142,051,154	5.03%
1996	\$4,264,838,415	2.96%
1997	\$4,380,420,060	2.71%
1998	\$4,509,596,667	2.95%
1999	\$4,712,852,899	4.51%
2000	\$5,089,134,942	7.98%
2001	\$5,674,817,508	11.51%
2002	\$6,246,376,668	10.07%
2003	\$6,717,980,045	7.55%
2004	\$7,133,987,799	6.19%
2005	\$7,752,144,640	8.66%
2006	\$8,536,679,592	10.12%
2007	\$9,441,803,913	10.60%
2008	\$10,089,876,294	6.86%
2009	\$10,415,935,417	3.23%
2010	\$10,191,238,711	-2.16%
2011	\$10,055,108,724	-1.34%
2012	\$9,936,843,471	-1.18%
2013	\$9,797,076,025	-1.41%
2014	\$10,142,427,304	3.53%
2015	\$10,657,042,239	5.07%
2016	\$11,348,028,593	6.48%
2017	\$11,933,010,139	5.15%

- ❖ The District has experienced robust growth over the last 30 years.
- ❖ The only drops in the tax base over this time period was during the Great Recession, which was common for most school districts throughout the State.
- ❖ Over the last three years (post Great Recession), the tax base has an average growth rate of 5.57%
- ❖ 4% growth was used in the bond program

A.V. Growth Averages

Duration of Growth	% Growth
3 Year Avg.	5.57%
5 Year Avg.	3.77%
10 Year Avg.	2.43%
15 Year Avg.	4.49%
20 Year Avg.	5.22%
25 Year Avg.	5.13%
30 Year Avg.	5.79%

Financing Timeline

Novato USD Series A first bond sale schedule of events

January 2017						
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				
February 2017						
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				
March 2017						
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	

Legend

SD – Novato USD
FA – Isom Advisors
BC – DWK

Date	Action	Responsibility
January 18	Distribute timeline, term sheet and distribution list	FA
January 27	Distribute drafts of Resolution, Preliminary Official Statement (POS) and other legal documents	BC
January 31	First reading of debt management policy	SD
February 1	Comments due on draft legal documents	ALL
February 7	District agenda deadline	SD
February 10	Send credit package to rating agencies	FA
February 14	Board of Trustees approves resolution and Preliminary Official Statement; Adoption of debt management policy	SD
Week of Feb. 20	Rating prep call	ALL
Week of Feb. 20	Meeting/conference call with rating agencies	ALL
March 3	Receive rating	FA
March 8	Send Notice of Intent to Sell to The Bond Buyer	BC
March 9	Notice of Intent to Sell appears in The Bond Buyer (at least 5 days prior to sale)	BC
March 9	Post Notice of Sale and POS on I-Deal	FA
March 16	Bonds offered for public sale; bids received	SD/FA
March 23	Print & mail final OS	BC/FA
March 30	Closing/Funding	ALL

- ❖ The schedule to the left shows the quickest way for the district to receive bond funds
- ❖ The schedule can be modified based on administration/board's desired goals