

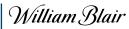


Geneva Community Unit School District 304, Kane County, Illinois

**Update on Debt Restructuring Options** 



## **Outstanding Debt**



## **Outstanding Debt**

February 1, 2012

G.O. REFUNDING SCHOOL BONDS

Dated
Issue
Series
Original Par
Earliest Call
Maturity

Fiscal Year
2013
2014
2015
2016
2017
2018
2019
2020
2021
2022
2023
2024
2025
2026

	20	12		2011				2010			
	\$4,165,	,000.00		\$8,755,000.00 Non-Callable				\$2,615,000.00 1/1/2020 @ 100			
	Non-C	allable									
January 1,			January 1,				January 1,				
Amount	Coupon	Interest	Debt Service	Amount	Coupon	Interest	Debt Service	Amount	Coupon	Intere	
		114.520	114.520	1		242.000	242.000	<u> </u>		107	
		114,538	114,538			342,800	342,800			127,	
		124,950	124,950			342,800	342,800	5,000	1.950%	127,	
		124,950	124,950			342,800	342,800	5,000	2.300%	127	
		124,950	124,950			342,800	342,800	10,000	2.750%	127	
1,410,000	3.000%	124,950	1,534,950			342,800	342,800	10,000	3.100%	126	
2,755,000	3.000%	82,650	2,837,650	3,455,000	4.000%	342,800	3,797,800	10,000	3.350%	126	
				5,115,000	4.000%	204,600	5,319,600	10,000	3.400%	126	
								10,000	3.500%	125.	
								10,000	3.600%	125,	
								10,000	3.700%	125	
		<u>'</u>						10,000	3.800%	124	
		·						2,525,000	3.85%/5.00%	124,	

2027

Callable
Non-Callable
<b>Total Outstanding</b>

Notes	

\$0	\$0	\$2,555,000
\$4,165,000	\$8,755,000	\$60,000
\$4,165,000	\$8,755,000	\$2,615,000

December 1, 2011

G.O. REFUNDING SCHOOL BONDS

Refunding	Refunding	Refunding
2004A Bonds	2004A Bonds	2004 Bonds



March 2, 2010

G.O. REFUNDING SCHOOL BONDS 2010

Interest

127,458

127,458

127,360

127,245

126,970

126,660

126,325

125,985

125,635

125,275

124,905

124,525

Debt Service

127,458

132,458

132,360

137,245

136,970

136,660

136,325

135,985

135,635

135,275

134,905

2,649,525

### Outstanding Debt (continued)

Dated		Januar	y 1, 2008			
Issue		G.O. SCHO	OOL BO			
Series		2008				
Original Par		\$14,585,000.00				
Earliest Call		1/1/2018 @ 100				
Maturity		January 1,				
•	Amount	Coupon	Intere			
	1 11110 01110	Compon	111001			
		coupon	111001			
Fiscal Year	T MITOUR	Соцрон				
Fiscal Year 2013		Coupon	673			
		Совроп				

2,590,000

5.000%

129,500

2,719,500

Fiscal Year
2013
2014
2015
2016
2017
2018
2019
2020
2021
2022
2023
2024
2025
2026

	o amain	1, 2000			0 417	1, 2007			0 411 / 1 ,	_00.	
	G.O. SCHO	OL BONDS	-	G.O. LIMITED TAX SCHOOL BONDS				G.O. SCHOOL BONDS			
	20	08		2007B				2007A			
\$14,585,000.00 1/1/2018 @ 100 January 1,				\$7,550,000.00 1/1/2017 @ 100				\$85,820,000.00 1/1/2017 @ 100			
				Amount	Coupon	Interest	Debt Service	Amount	Coupon	Interest	Debt Service
		672.020	(72.020	7.65.000	4.5000/	222.169	1 000 160			< 220 200	
		673,920	673,920	,	4.500%	323,168	1,088,168			6,229,200	
		673,920	673,920	,	4.500%	288,743	1,088,743			6,229,200	
		673,920	673,920	835,000	4.500%	252,743	1,087,743			6,229,200	
		673,920	673,920	875,000	4.500%	215,168	1,090,168			6,229,200	
		673,920	673,920	915,000	4.500%/5.000%	175,793	1,090,793			6,229,200	
		673,920	673,920	805,000	4.250%	133,018	938,018			6,229,200	
		673,920	673,920	840,000	4.500%	98,805	938,805			6,229,200	
		673,920	673,920	840,000	4.500%/5.000%	61,005	901,005	2,650,000	5.000%	6,229,200	
600,00	0 4.000%	673,920	1,273,920	500,000	4.450%	22,250	522,250	4,050,000	5.000%	6,096,700	
2,070,00	5.000%	649,920	2,719,920					10,595,000	9.000%	5,894,200	
2,175,00	0 5.250%	546,420	2,721,420					11,550,000	9.000%	4,940,650	
2,285,00	00 4.200%	432,233	2,717,233			·		12,590,000	9.000%	3,901,150	
2,380,00	00 4.250%	336,263	2,716,263			<u> </u>		13,720,000	9.000%	2,768,050	
2,485,00	00 4.250%	235,113	2,720,113					14,960,000	5.000%	1,533,250	

Total	
Callable	
Non-Callable	

2027

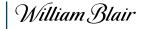
Callable
Non-Callable
<b>Total Outstanding</b>

Notes	

\$14,585,000	\$2,985,000	\$37,365,000
\$0	\$4,190,000	\$48,455,000
\$14,585,000	\$7,175,000	\$85,820,000
\$14,585,000	\$7,175,000	\$85,820,000

July 1, 2007

Refunding	New Money & Refunding
2001B Bonds	1998 & 2004A Bonds -62.9% Refunding
	\$64.99M New, \$38.4M Ref -Abatements 2007



July 1, 2007

785,250

6229200

5.000%

15,705,000

**Debt Service** 

6,229,200

6,229,200

6,229,200

6,229,200

6,229,200

6,229,200 6,229,200

8,879,200

10,146,700

16,489,200

16,490,650

16,491,150

16,488,050

16,493,250

16,490,250

## Outstanding Debt (continued)

Dated		December 1, 2004							June 7, 2001				September 9, 1998				
Issue		G.O. SCHOOL BONDS					CAPITAL APPREC. SCHOOL BONDS				CAPITAL APPREC. SCHOOL BONDS						
Series				2004A				2001A				1998A					
Original Par		\$41,184,191.65						\$19,499,905.15			\$35,599,916.90						
Earliest Call		1/1/2014 @ 100						NON-CALLABLE			NON-CALLABLE						
Maturity		January 1,						January 1, Jan			January 1,	uary 1,					
,	CIBS	Coupon	Refunded	CABS	Coupon	Interest	Debt Service	Amount	Coupon	Interest	Debt Service	Amount	Refunded	Coupon	Interest	Debt Servi	
Fiscal Year		•		•				•		•		•		•	•		

Fiscal Year
2013
2014
2015
2016
2017
2018
2019
2020
2021
2022
2023
2024
2025
2026
2027

615,000 4.000	% 2,265,000			24,600	639,600	472,593	7.4389%	627,407	1,100,000	2,719,044	1,224,534	5.16365%	2,920,956	5,640,000
		1,712,739	9.00%	2,077,261	3,790,000	439,307	7.4389%	660,693	1,100,000	1,750,095	2,219,688	5.16365%	2,069,905	3,820,000
		1,874,650	9.00%	2,655,350	4,530,000	464,050	7.4389%	785,950	1,250,000	1,898,170	2,085,374	5.16365%	2,461,830	4,360,000
		2,934,968	9.00%	4,810,032	7,745,000	1,123,268	7.4389%	2,131,732	3,255,000	287,542	1,938,325	5.16365%	407,458	695,000
5.000	% 4,240,000	1,736,835	9.00%	3,268,165	5,005,000	2,245,460	7.4389%	4,754,540	7,000,000					
5.000	% 9,175,000					2,685,201	7.4389%	6,319,799	9,005,000					
5.000	% 5,200,000					3,050,476	7.4389%	7,954,524	11,005,000					
						3,607,240	7.4389%	10,392,760	14,000,000					
						3,077,704	7.4389%	9,772,297	12,850,000					
	•	•						•			•	•	•	
	•	•						•			•	•	•	

<b>Total Outstanding</b>
Non-Callable
Callable
Total

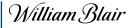
\$0	\$0	\$0
\$8,874,192	\$17,165,298	\$6,654,851
\$8,874,192	\$17,165,298	\$6,654,851

Notes		

New Money	Issued by Illinois Development Finance Authority	Issued by Illinois Development Finance Authority



# Abatement and Refunding Options to Level Debt Payments



### District Strategy to Abate Ed Fund Surplus > \$15M Balance

Fiscal Year Levy Year
Beginning Balance
Revenues
Expenditures
Surplus/Deficit
Transfers
Other
Ending Balance
Less: Minimum \$15M
Abatement Amount Surplus > \$15M

	Actual	
FY 2011	FY 2012	FY 2013 (unaudited)
Levy 2009	Levy 2010	Levy 2011
\$13,221,782	\$18,224,829	\$20,179,860
63,450,794	66,460,883	58,440,420
58,480,553	61,312,475	53,344,973
4,970,241	5,148,408	5,095,447
32,806	(3,193,377)	(4,990,000)
-	0	0
\$18,224,829	\$20,179,860	\$20,285,307
\$15,000,000	\$15,000,000	\$15,000,000
3,224,829	4,990,000	5,285,307

Projections						
FY 2015	FY 2016	FY 2017	FY 2018			
Levy 2013	Levy 2014	Levy 2015	Levy 2016			
\$16,988,727	\$18,453,791	\$18,905,925	\$19,991,941			
61,182,473	63,325,958	65,532,742	67,847,418			
57,728,682	59,420,033	60,540,801	61,611,898			
3,453,791	3,905,925	4,991,941	6,235,520			
(1,988,727)	(3,453,791)	(3,905,925)	(4,991,941)			
\$18,453,791	\$18,905,925	\$19,991,941	\$21,235,520			
\$15,000,000	\$15,000,000	\$15,000,000	\$15,000,001			
3,453,791	3,905,925	4,991,941	6,235,519			
	\$16,988,727 61,182,473 57,728,682 3,453,791 (1,988,727) \$18,453,791 \$15,000,000	FY 2015 FY 2016 Levy 2013 Levy 2014  \$16,988,727 \$18,453,791 61,182,473 63,325,958 57,728,682 59,420,033 3,453,791 3,905,925 (1,988,727) (3,453,791)  \$18,453,791 \$18,905,925  \$15,000,000 \$15,000,000	FY 2015         FY 2016         FY 2017           Levy 2013         Levy 2014         Levy 2015           \$16,988,727         \$18,453,791         \$18,905,925           61,182,473         63,325,958         65,532,742           57,728,682         59,420,033         60,540,801           3,453,791         3,905,925         4,991,941           (1,988,727)         (3,453,791)         (3,905,925)           \$18,453,791         \$18,905,925         \$19,991,941           \$15,000,000         \$15,000,000         \$15,000,000			

Notes:

Surplus amounts in the Education Fund are abated in the next fiscal year.

Budget FY13 and Projection expenditure amounts do not include any salary increases for certified staff.

Assumes full Property Tax Limitation Law Levy allowing CPI and new Property is extended annually.

Current Abatement Strategy: When surplus occurs in Education Fund, District abates amounts in excess of \$15M minimum the following Fiscal Year.



## Current Situation – Do Nothing Scenario

				Estimated	2011/2012 Levy Abate	2012/2014 Levy Abate	1		Estimated Tax	Annual
Levy			Debt Service	Tax Rate	w/ Ed Fund Surplus	w/ Ed Fund Surplus	Total €	New Total	Rate for Debt	(Savings)/Cost
Year	EAV	% Change	Levy	for Debt	FY11	FY12	Abatements ε	Debt Service	Service	on \$315k Home
2010	1,409,003,529		14,624,805	1.04				14,624,805	1.04	
2011	1,328,294,553	-5.73%	15,951,903	1.20	(1,220,895)		(1,220,895)	14,731,008	1.11	(97)
2012	1,285,654,414	-3.21%	17,302,070	1.35	(2,003,934)	(298,136)	(2,302,070)	15,000,000	1.17	(188)
2013	1,269,302,947	-1.27%	18,730,973	1.48		(3,230,973)	(3,230,973)	15,500,000	1.22	(267)
2014	1,281,302,947	0.95%	20,293,283	1.58		(1,460,891)	(1,460,891)	18,832,392	1.47	(120)
2015	1,321,929,005	3.17%	22,013,633	1.67			-	22,013,633	1.67	-
2016	1,381,586,876	4.51%	23,618,248	1.71				23,618,248	1.71	-
2017	1,443,034,482	4.45%	24,302,850	1.68				24,302,850	1.68	-
2018	1,500,755,861	4.00%	24,590,110	1.64				24,590,110	1.64	-
2019	1,560,786,096	4.00%	24,928,505	1.60				24,928,505	1.60	-
2020	1,623,217,540	4.00%	19,344,395	1.19				19,344,395	1.19	-
2021	1,688,146,241	4.00%	19,346,975	1.15				19,346,975	1.15	-
2022	1,755,672,091	4.00%	21,857,908	1.24				21,857,908	1.24	-
2023	1,825,898,974	4.00%	19,204,313	1.05				19,204,313	1.05	-
2024	1,898,934,933	4.00%	19,213,363	1.01				19,213,363	1.01	-
2025	1,974,892,331	4.00%	19,209,750	0.97				19,209,750	0.97	-
2026	2,053,888,024	4.00%						-	-	-
2027	2,136,043,545	4.00%						-		
2028	2,221,485,287	4.00%						-		
2029	2,310,344,698	4.00%						-		
2030	2,402,758,486	4.00%						-		
2031	2,498,868,826							-		
Total			324,533,080		(3,224,829)	(4,990,000)	(8,214,829)	301,693,446		\$ (672)



### Abatements FY11-FY13

				Estimated	2011/2012 Levy Abate	2012/2014 Levy Abate	2014 Levy Abate	1		Estimated Tax	Annual
Levy			<b>Debt Service</b>	Tax Rate	w/ Ed Fund Surplus	w/ Ed Fund Surplus	w/ Ed Fund Surplus	Total ε	New Total	Rate for Debt	(Savings)/Cost
Year	EAV	% Change	Levy	for Debt	FY11	FY12	FY13	Abatements ε	Debt Service	Service	on \$315k Home
2010	1,409,003,529	-3.95%	14,624,805	1.04					14,624,805	1.04	·
2011	1,328,294,553	-5.73%	15,951,903	1.20	(1,220,895)			(1,220,895)	14,731,008	1.11	(97)
2012	1,285,654,414	-3.21%	17,302,070	1.35	(2,003,934)	(298,136)		(2,302,070)	15,000,000	1.17	(188)
2013	1,269,302,947	-1.27%	18,730,973	1.48		(3,230,973)		(3,230,973)	15,500,000	1.22	(267)
2014	1,281,302,947	0.95%	20,293,283	1.58		(1,460,891)	(2,532,392)	(3,993,283)	16,300,000	1.27	(327)
2015	1,321,929,005	3.17%	22,013,633	1.67			(2,752,915)	(2,752,915)	19,260,718	1.46	(219)
2016	1,381,586,876	4.51%	23,618,248	1.71					23,618,248	1.71	-
2017	1,443,034,482	4.45%	24,302,850	1.68					24,302,850	1.68	-
2018	1,500,755,861	4.00%	24,590,110	1.64					24,590,110	1.64	-
2019	1,560,786,096	4.00%	24,928,505	1.60					24,928,505	1.60	-
2020	1,623,217,540	4.00%	19,344,395	1.19					19,344,395	1.19	-
2021	1,688,146,241	4.00%	19,346,975	1.15					19,346,975	1.15	-
2022	1,755,672,091	4.00%	21,857,908	1.24					21,857,908	1.24	-
2023	1,825,898,974	4.00%	19,204,313	1.05					19,204,313	1.05	-
2024	1,898,934,933	4.00%	19,213,363	1.01					19,213,363	1.01	-
2025	1,974,892,331	4.00%	19,209,750	0.97					19,209,750	0.97	-
2026	2,053,888,024	4.00%							-	-	-
2027	2,136,043,545	4.00%							-		
2028	2,221,485,287	4.00%							-		
2029	2,310,344,698	4.00%							-		
2030	2,402,758,486	4.00%							-		
2031	2,498,868,826	4.00%							-		
Total			324,533,080		(3,224,829)	(4,990,000)	(5,285,307)	(13,500,136)	296,408,139		\$ (1,098)

Current Abatement Strategy: FY11 and FY12 amounts actual. FY13 amount may change depending on actual FY13 surplus. Over 3 years total abatements estimated at \$13,500,136.

William Blair

## I: Abatements FY11-FY13 Plus 2015 Refunding to Flatten Debt

		Estimated		Less: 2015	Plus: 2015		Estimated Tax	Annual
Levy	<b>Debt Service</b>	Tax Rate	Total	Refunded	Refunding	New Total	Rate for Debt	(Savings)/Cost
Year	Levy	for Debt	Abatements	<b>Debt Service</b>	Debt Service	Debt Service	Service	on \$315k Hom
								·
2010	14,624,805	1.04				14,624,805	1.04	
2011	15,951,903	1.20	(1,220,895)			14,731,008	1.11	(97
2012	17,302,070	1.35	(2,302,070)			15,000,000	1.17	(188
2013	18,730,973	1.48	(3,230,973)			15,500,000	1.22	(267
2014	20,293,283	1.58	(3,993,283)			16,300,000	1.27	(327
2015	22,013,633	1.67	(2,752,915)	(4,275,058)	2,261,250	17,246,910	1.30	(379
2016	23,618,248	1.71		(7,580,058)	2,261,250	18,299,440	1.32	(404
2017	24,302,850	1.68		(7,565,058)	2,261,250	18,999,043	1.32	(386
2018	24,590,110	1.64		(7,855,058)	2,261,250	18,996,303	1.27	-
2019	24,928,505	1.60		(8,196,808)	2,261,250	18,992,948	1.22	-
2020	19,344,395	1.19		(2,610,558)	2,261,250	18,995,088	1.17	(23
2021	19,346,975	1.15		(2,613,558)	2,261,250	18,994,668	1.13	(22
2022	21,857,908	1.24		(5,122,483)	2,261,250	18,996,675	1.08	(17)
2023	19,204,313	1.05		(2,468,013)	2,261,250	18,997,550	1.04	(12
2024	19,213,363	1.01		(2,475,000)	2,261,250	18,999,613	1.00	(12
2025	19,209,750	0.97		(2,472,750)	2,261,250	18,998,250	0.96	(11
2026					18,996,250	18,996,250	0.92	-
2027					18,999,500	18,999,500	0.89	-
2028					11,460,750	11,460,750	0.52	542
2029								
2030								
2031								
Total			(13,500,136)	(53,234,398)	74,330,250	317,503,992		\$ (1,75
			Net Cost		21,095,853			, ,
			AIC as of Sept 5		4.61%			

Does not contemplate surplus budgets FY2014 or thereafter. Levy Year 11- Levy Year 15 abatements estimated at \$13,500,136. Refunding bonds issued in FY2015 to flatten remaining levy payments.

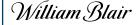
### I: Abatements FY11-FY13 Plus Refunding to Flatten Debt

#### Advantages:

- Flattens debt service payments for the life of the bond issue
- Does not rely on abatements of surplus after FY13

#### Disadvantages:

- Extends debt service for three years after final maturity
- Total net debt service cost from refunding estimated at \$21,095,853 and present value cost of \$4,783,423
- Future interest rate risk



#### II: Abatements FY11-FY18 to Flatten Debt

Levy	Debt Service		2011/2012 Levy Abate w/ Ed Fund Surplus	w/ Ed Fund Surplus	2014/15 Levy Abate w/ Ed Fund Surplus	2015 Levy Abate w/ Ed Fund Surplus	2016 Levy Abate w/ Ed Fund Surplus	2016 Levy Abate w/ Ed Fund Surplus	2017 Levy Abate w/ Ed Fund Surplus	2018/19 Levy Abate w/ Ed Fund Surplus	New Total	Estimated Tax Rate for Debt	Annual (Savings)/Cost on
Year	Levy	for Debt	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	Debt Service	Service	\$315k Home
2010	14,624,805	1.04									14,624,805	1.04	
2011	15,951,903	1.20	(1,220,895)								14,731,008	1.11	(97)
2012	17,302,070	1.35	(2,003,934)	(298,136)							15,000,000	1.17	(188)
2013	18,730,973	1.48		(3,230,973)							15,500,000	1.22	(267)
2014	20,293,283	1.58		(1,460,891)	(2,532,392)						16,300,000	1.27	(327)
2015	22,013,633	1.67			(2,752,915)	(1,988,727)					17,271,991	1.31	(377)
2016	23,618,248	1.71					(3,453,791)	(1,916,445)			18,248,012	1.32	(408)
2017	24,302,850	1.68							(4,991,941)		19,310,909	1.34	(363)
2018	24,590,110	1.64								(5,235,519)	19,354,591	1.29	(335)
2019	24,928,505	1.60								(1,000,000)	23,928,505	1.53	(62)
2020	19,344,395	1.19									19,344,395	1.19	-
2021	19,346,975	1.15									19,346,975	1.15	-
2022	21,857,908	1.24									21,857,908	1.24	-
2023	19,204,313	1.05									19,204,313	1.05	-
2024	19,213,363	1.01									19,213,363	1.01	-
2025	19,209,750	0.97									19,209,750	0.97	-
2026											-	-	-
2027											-		
2028											-		
2029											-		
2030											-		
2031											-		
Total			(3,224,829)	(4,990,000)	(5,285,307)	(1,988,727)	(3,453,791)	(3,905,925)	(4,991,941)	(6,235,519)	277,821,716		\$ (2,423)
			,	,	,	, , ,	, ,	,	Total Abatements	(34,076,039)		-	• • •

Uses estimated surplus budgets FY2011-FY2018 for abatements through levy year 2019. Total abatements estimated at \$34,076,039.

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#### II: Abatements FY11-FY18

#### Advantages:

- Flattens debt service payments for the life of the bond issue through levy year 2018 without the cost of refunding bonds
- Depending on economy and future tax base growth may not need future refunding issues

#### Disadvantages:

- Not clear budget surpluses will continue in the projection years
- Relies on operating tax levy funds to reduce debt service.



## III: Abatements FY11-FY18 Plus Refunding to Flatten Debt

		Estimated		Abate	Abate	Abate	Abate	Abate	Abate	Abate	Less: 2019	Plus: 2019		Estimated Tax	
			w/ Surplus	w/ Surplus	w/ Surplus	Refunded	Refunding	New Total		(Savings)/Cost on					
Year	Levy	for Debt	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	Debt Service	Debt Service	Debt Service	Service	\$315k Home
															ŗ
2010	14,624,805	1.04		ı									14,624,805		
2011	15,951,903	1.20											14,731,008		(97)
2012	17,302,070	1.35		, , ,									15,000,000		
2013	18,730,973	1.48		(3,230,973)									15,500,000		
2014	20,293,283	1.58		(1,460,891)									16,300,000		
2015	22,013,633	1.67			(2,752,915)	(1,988,727)							17,271,991		
2016	23,618,248						(3,453,791)	(1,916,445)					18,248,012		
2017	24,302,850	1.68							(4,991,941)				19,310,909		
2018	24,590,110	1.64								(5,235,519)	l de la companya de		19,354,591	1.29	(335)
2019	24,928,505	1.60								(1,000,000)	(5,455,023)	524,750	18,998,233	1.22	(365)
2020	19,344,395	1.19									(873,773)	524,750	18,995,373	1.17	(21)
2021	19,346,975	1.15									(882,023)	524,750	18,989,703	1.12	(20)
2022	21,857,908	1.24									(3,382,098)	524,750	19,000,560	1.08	(156)
2023	19,204,313	1.05									(730,738)	524,750	18,998,325	1.04	(11)
2024	19,213,363	1.01									(743,750)	524,750	18,994,363	1.00	(11)
2025	19,209,750	0.97									(735,000)	524,750	18,999,500	0.96	(10)
2026		7									l de la companya de	11,019,750	11,019,750	0.54	
2027		7									l de la companya de		-	-	-
2028		7									l de la companya de				ŀ
2029		7									l de la companya de				I
2030		7									l de la companya de				ļ
2031		7									1				I
1		7				(1.000.000)	(10000000)	(10.000.000)							
Total		7	(3,224,829)	(4,990,000)	(5,285,307)	(1,988,727)	(3,453,791)		(4,991,941)					A	\$ (2,441)
1								7	Total Abatements	(34,076,039)	Net Cost	1,890,598			

Levy Year 11- Levy Year 18 abatements estimated at \$34,076,039 Refunding bonds issued in 2019 to flatten remaining levy payments.

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## III: Abatements FY11-FY17 Plus Refunding to Flatten Debt

#### Advantages:

- Flattens debt service payments for the life of the bond issue through levy year 2018 without the cost of refunding bonds
- Uses refunding debt structure in 2019 to flatten remaining debt payments
- Lowest cost of refunding \$1,890,598 and present value savings of \$16,304 at current interest rates.
- Depending on economy and future tax base growth may not need future refunding issues

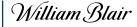
#### Disadvantages:

- Not clear budget surpluses will continue in the projection years
- Relies on operating tax levy funds to reduce debt service.
- Future interest rate risk



#### Option IV:

- Using cash to defease bonds is also possible. The next option shows using the 2.6M surplus in FY2014 for defeasing or paying off bonds that are callable in the future.
- The District's next call date is January 1, 2017. The cash will be invested in treasury securities to the call date and pay down bonds with the highest interest cost (the longest).
- Alternatively, if the District determines to proceed with a refunding bond issue for restructuring, the cash that would have been used for abatement may be used in the escrow to reduce the cost of the refunding bonds.



## IV: Defeasance of Long Bonds Using \$2.6M

Levy Year	Debt Service Levy	Estimated Tax Rate for Debt	2011/2012 Levy Abate w/ Ed Fund Surplus FY11	2012/2014 Levy Abate w/ Ed Fund Surplus FY12	2014/2015 Levy Abate w/ Ed Fund Surplus FY13	Less: Defeased Debt Service	New Total Debt Service	Estimated Tax Rate for Debt Service	Annual (Savings)/Cost on \$315k Home
•	14,624,805 15,951,903 17,302,070 18,730,973 20,293,283 22,013,633 23,618,248 24,302,850 24,590,110 24,928,505 19,344,395 19,346,975 21,857,908 19,204,313 19,213,363 19,209,750	1.04 1.20 1.35 1.48 1.58 1.67 1.71 1.68 1.64 1.60 1.19 1.15 1.24 1.05 1.01	(1,220,895) (2,003,934)	(298,136) (3,230,973) (1,460,891)	(2,532,392) (2,752,915)	(123,750) (123,750) (123,750) (123,750) (123,750) (123,750) (123,750) (123,750) (123,750) (123,750) (2,598,750)	14,624,805 14,731,008 15,000,000 15,500,000 16,300,000 19,136,968 23,494,498 24,179,100 24,466,360 24,804,755 19,220,645 19,223,225 21,734,158 19,080,563 19,089,613 16,611,000		
2027 2028 2029 2030 2031			(3,224,829)	(4,990,000)	(5,285,307)	(3,836,250)	292,571,889		\$ (1,301)



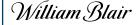
## IV: Defeasance of Long Bonds Using \$2.6M

#### Advantages:

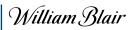
 Unlike abatements, defeasance reduces interest cost over time by calling in longer term bonds

#### Disadvantages:

- Affects taxpayers at the end of the debt service schedule more than in the years where taxes increase the most
- Negative arbitrage reduces the effectiveness of defeasance because short term interest earnings are so low



## Market Update



#### Historical AAA MMD Interest Rates

AAA Municipal Market Data ("MMD") During the Past Five Years

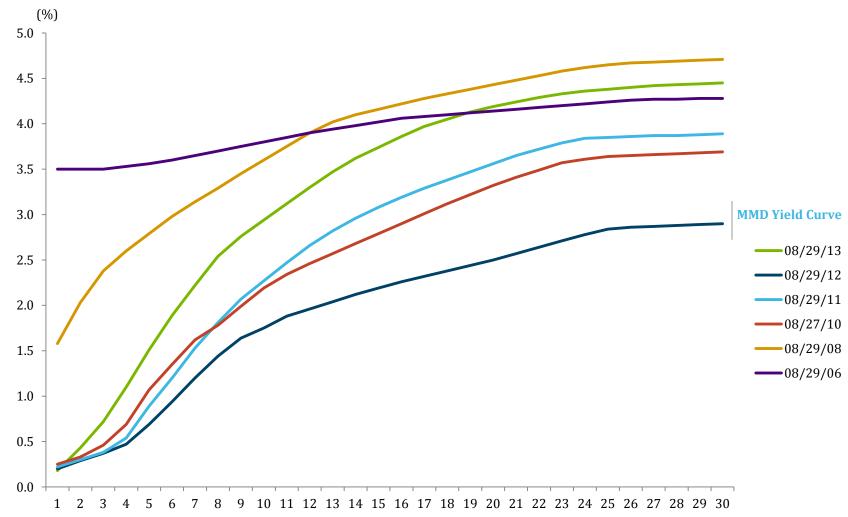


Note: Reflects market conditions as of August 29, 2013 Source: Thomson Financial



## Municipal Yield Curve Comparison

#### AAA MMD Curves During the Past Seven Years



Note: Reflects market conditions as of August 29, 2013

Source: Thomson Financial

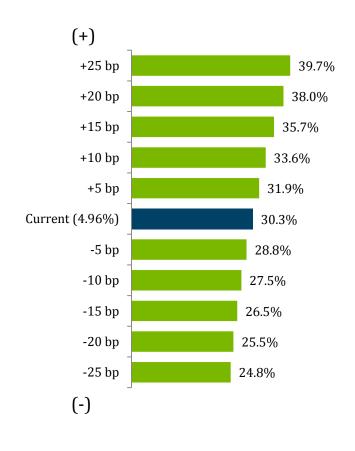


### Municipal G.O. Interest Rates at Historical Lows

#### Historical BBI-20 Index<sup>1</sup>

#### Percentage of Time BBI-20 Has Been At or Below Specified Level Since 1980

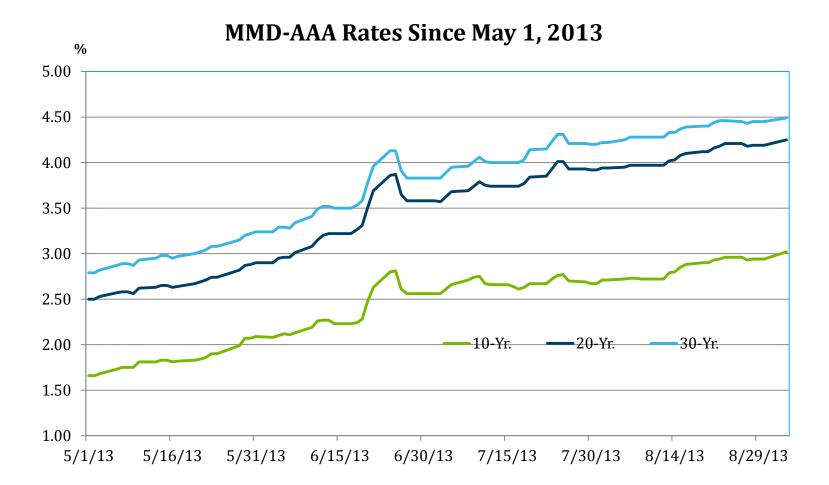


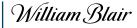


<sup>(1)</sup> Reflects market conditions as of August 29, 2013, The 20-year Bond-Buyer Index (BBI-20) is based on the average yields of 20-year bonds issued by 20 different general obligation bond issuers; these issuers are all rated Aa2 by Moody's Source: Bloomberg Information Systems



## AAA-MMD Interest Rates Since May 1, 2013





Refunding for Savings Options: Series 2007A



## Opportunity to Refund the Series 2007A Bonds for Savings

- Given recent market movement, advanced refunding of the Series 2007A Bonds is not creating savings.
- Waiting until the call date does generate substantial savings at today's interest rates, even though they have increased since 2012.



## Option I: Non-BQ Refunding of Series 2007A Callable Bonds – US Treasury Securities Escrow

Community Unit School District 304 Kane County, IL
Proposed Refunding of Series 2007A Bonds,
Dec 2013 Non-BQ

	Series 2007A	<u>Series 2013</u>	
<u>Period</u>	<u>Prior</u>	<u>Refunding</u>	
<u>Ending</u>	Debt Service	<b>Debt Service</b>	<b>Annual Savings</b>
1/1/2015	\$964,000	\$1,101,913	(\$137,913)
1/1/2016	964,000	1,097,150	(133,150)
1/1/2017	964,000	1,095,550	(131,550)
1/1/2018	964,000	1,093,150	(129,150)
1/1/2019	964,000	1,095,750	(131,750)
1/1/2020	964,000	1,096,500	(132,500)
1/1/2021	964,000	1,097,000	(133,000)
1/1/2022	964,000	1,097,250	(133,250)
1/1/2023	964,000	1,092,250	(128,250)
1/1/2024	964,000	1,092,250	(128,250)
1/1/2025	964,000	1,097,000	(133,000)
1/1/2026	10,369,000	10,501,250	(132,250)
1/1/2027 _	10,368,750	10,500,000	(131,250)
· <u> </u>	\$31,341,750	\$33,057,013	(\$1,715,263)

#### Savings Summary - All Callable Maturities

Total Savings\$	(1,715,263)
Average annual savings\$	(131,943)
Net PV Savings\$	(1,295,508)
PV as a % of Bonds Refunded	-6.72%
Par Amount of Bonds Refunded \$	19,280,000
Negative Arbitrage	4 020 024

• Savings Negative given increased interest rates and negative arbitrage.



## Option II: Non-BQ Current Refunding of Series 2007A Callable Bonds December 2016

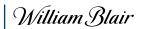
Community Unit School District 304, Kane County, IL Proposed Refunding of Series 2007A Bonds, Jan 2017 Current Refunding of 2007A Bonds

	Series 2007	Series 2013	
<u>Period</u>	<u>Prior</u>	<u>Refunding</u>	<u>Annual</u>
<b>Ending</b>	<b>Debt Service</b>	<b>Debt Service</b>	<u>Savings</u>
1/1/2018	964,000	890,500	73,500
1/1/2019	964,000	890,500	73,500
1/1/2020	964,000	890,500	73,500
1/1/2021	964,000	890,500	73,500
1/1/2022	964,000	890,500	73,500
1/1/2023	964,000	890,500	73,500
1/1/2024	964,000	890,500	73,500
1/1/2025	964,000	890,500	73,500
1/1/2026	10,369,000	9,580,500	788,500
1/1/2027	10,368,750	9,576,000	792,750
·	\$28,449,750	\$26,280,500	\$2,169,250

#### Savings Summary - All Callable Maturities

Total Savings	\$	2,169,250
Average annual savings	\$	350,007
Net PV Savings	\$	2,183,926
PV as a % of Bonds Refunded		8.42%
Par Amount of Bonds Refunded	\$	19,280,000
Nogativo Arbitrago	¢	_

- Present value savings large at 8.4%
- NO Negative arbitrage because current refunding
- Future interest rate risk



#### Notice and Disclaimer

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Historical data is not an indication of future results.

The opinions expressed are our own unless otherwise stated.

Per Rule G-23 we are providing the information contained in this proposal for discussion purposes in anticipation of serving as an underwriter. In our capacity as underwriter, our primary role will be to purchase the Bonds as a principal in a commercial, arms' length transaction and we will have financial and other interests that differ from yours. We will not be acting as a municipal advisor, financial advisor or fiduciary.

