

Scotia-Glenville School District
Scotia, New York

February 2, 2023

To: Susan Swartz, Superintendent

From: Andrew Giaquinto, School Business Manager



RE: Bus Proposition

Bus Proposition: The District is requesting the Board to approve as a separate proposition to the May budget proposition, a bus proposition for \$415,000. The proposition would purchase two new buses and one new suburban (exclusive of financing costs). We are requesting one 72 passenger bus and one 57 passenger bus with wheelchair capacity, along with a suburban similar to the one we purchased this year. The District will once again be using Auctions International to auction the older buses, rather than trading them in. The proceeds from the auction will be used to mitigate the debt incurred on the buses we are planning on purchasing. Last year, trade-in value on the two buses we were disposing of would have been \$3,500. We sold those two buses on Auctions International for \$16,200, at no cost to the District. The purchase of these two buses and one suburban increases our fleet by one vehicle.

The District has historically replaced buses after 10 years with body condition the determining factor more so than vehicle mileage. The recent trend has us taking into consideration bus performance related to repairs and maintenance and down time as a determining factor for replacement.

The recommendation is to replace two of our buses due to increasing maintenance costs, increased time out of service, body condition, as well as mileage. Bus #208 is eight years old, runs on diesel fuel and has 47,035 miles. This bus has been out of service for over a year. Two different bus repair companies and our own internal mechanics have been unable to diagnose the issue and fix it. Bus #207 is eight years old, runs on unleaded fuel and has 141,482 miles. We have been purchasing buses that run on unleaded fuel in the past several years, due to the emission standards changing for diesel engines.

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We are requesting another suburban as these vehicles are used for road checks, transporting students who have undergone medical treatment and cannot ride a normal bus during recovery, as well as transporting homeless and foster children who have been placed too far out of our district for our regular bus routes to accommodate.

The bus proposition would purchase (1) 72 passenger bus for \$158,260.53 and (1) 57 passenger bus with wheelchair capacity for \$185,828.80 (both unleaded fuel buses) and a new suburban for \$65,000 (not including the cost for the installation of a two way radio on each)

The District would recognize the debt in the 2024-25 budget as we would borrow funds via a five year bond in July of 2023. Transportation aid would partially offset the debt associated with the purchases over a five year period. The net impact on the 2024-25 budget will be \$26,553.03. The District currently has bonds related to past approved bus propositions as per below:

- **2018 bus prop \$305,000, paid off 2023/24, annual debt \$65,000**
- **2019 bus prop \$425,000, paid off 2024-25, annual debt \$90,000**
- **2020 bus prop, \$465,000, paid off 2025-26, annual debt \$95,000**
- **2021 bus prop, \$493,000, paid off 2026-27, annual debt \$100,000**
- **2022 bus prop, \$385,000, paid off 2027-28, annual debt \$80,000**

I have attached the bond purchase and related aid analysis associated with the 2023-24 requested purchases as well as the annual updated fleet analysis which displays bus #, age and mileage and condition of bus assessment. In addition, I have attached a debt service schedule relating to bus purchase borrowings and amortization schedule related to the proposed proposition. I am requesting board approval on February 13th to include as a proposition for the May vote. This will allow, as in prior years, to sign the letter of intent to purchase with the bus company which is only binding if we have a successful proposition. The buses, if we submit the letters of intent to purchase, would be ready in late September 2023.

Thank you for your attention to this subject matter. Please let me know if you have questions or required additional information.

Attachments

47 vehicles total - 12 diesel / 35 gas

(12) 72 passenger / (12) 65 passenger / 23 small buses (4 wheelchair)

25.5% diesel / 74.4% gas

NOTES	BUS	YEAR	FUEL	AGE	MILEAGE
	201	2014	DIESEL	9	71,178
	207	2015	GAS	8	141,482
	208	2015	DIESEL	8	47,035
	209	2015	DIESEL	8	59,579
	210	2014	GAS	9	114,551
	211	2014	GAS	9	125,932
	212	2014	GAS	9	121,456
WC	213	2014	GAS	9	120,100
	214	2016	DIESEL	7	66,345
	215	2016	DIESEL	7	82,199
	216	2015	GAS	8	95,861
	217	2015	GAS	8	101,670
	218	2015	GAS	8	60,754
	219	2015	GAS	8	101,418
	220	2017	DIESEL	6	77,508
	221	2017	DIESEL	6	46,477
	222	2017	DIESEL	6	55,830
WC	223	2016	GAS	7	56,375
	224	2016	GAS	7	71,529
	225	2017	GAS	6	42,004
	226	2017	GAS	6	84,233
	227	2018	DIESEL	5	46,022
	228	2018	DIESEL	5	46,205
	229	2018	DIESEL	5	60,093
	230	2018	DIESEL	5	36,193
WC	231	2018	GAS	5	47,290
	232	2018	GAS	5	55,810
	233	2018	GAS	5	54,557
	234	2018	GAS	5	49,561
	235	2018	GAS	5	51,068
	236	2020	GAS	3	29,980
	237	2020	GAS	3	42,585
	238	2020	GAS	3	41,755
	239	2020	GAS	3	40,713
	240	2021	GAS	2	32,934
	241	2020	GAS	3	28,442
	242	2020	GAS	3	27,273
WC	243	2021	GAS	2	12,156
	244	2020	GAS	3	22,810
	245	2022	GAS	1	19,079
	246	2022	GAS	1	21,488

NOTES	BUS	YEAR	FUEL	AGE	MILEAGE
	247	2022	GAS	1	19,877
	248	2022	GAS	1	17,263
	249	2022	GAS	1	5,108
	250	2023	GAS	0	N/A
	251	2023	GAS	0	2,416
	252	2023	GAS	0	1,946

Mortgage Amortization

2023-24 BUS PROPOSITION

Loan principal amount	\$ 415,000.00	Annual loan payments	\$90,316.44
Annual interest rate	3.375%	Monthly payments	\$7,526.37
Loan period in years	5	Interest in first calendar year	\$12,814.69
Base year of loan	2024	Interest over term of loan	\$36,582.20
Base month of loan	January	Sum of all payments	\$451,582.20

Year	Month	Beginning Balance	Payment	Principal	Interest	Cumulative Principal	Cumulative Interest	Ending Balance
2024	Jan	\$415,000.00	\$7,526.37	\$6,359.18	\$1,167.19	\$6,359.18	\$1,167.19	\$408,640.82
	Feb	\$408,640.82	\$7,526.37	\$6,377.07	\$1,149.30	\$12,736.25	\$2,316.49	\$402,263.75
	Mar	\$402,263.75	\$7,526.37	\$6,395.00	\$1,131.37	\$19,131.25	\$3,447.86	\$395,868.75
	Apr	\$395,868.75	\$7,526.37	\$6,412.99	\$1,113.38	\$25,544.24	\$4,561.24	\$389,455.76
	May	\$389,455.76	\$7,526.37	\$6,431.03	\$1,095.34	\$31,975.27	\$5,656.58	\$383,024.73
	Jun	\$383,024.73	\$7,526.37	\$6,449.11	\$1,077.26	\$38,424.38	\$6,733.84	\$376,575.62
	Jul	\$376,575.62	\$7,526.37	\$6,467.25	\$1,059.12	\$44,891.63	\$7,792.96	\$370,108.37
	Aug	\$370,108.37	\$7,526.37	\$6,485.44	\$1,040.93	\$51,377.07	\$8,833.89	\$363,622.93
	Sep	\$363,622.93	\$7,526.37	\$6,503.68	\$1,022.69	\$57,880.75	\$9,856.58	\$357,119.25
	Oct	\$357,119.25	\$7,526.37	\$6,521.97	\$1,004.40	\$64,402.72	\$10,860.98	\$350,597.28
	Nov	\$350,597.28	\$7,526.37	\$6,540.32	\$986.05	\$70,943.04	\$11,847.03	\$344,056.96
	Dec	\$344,056.96	\$7,526.37	\$6,558.71	\$967.66	\$77,501.75	\$12,814.69	\$337,498.25

Principal	Interest	Total
2024	2024	
77,501.75	12,814.69	90,316.44

Year	Beginning Balance	Payment	Principal	Interest	Cumulative Principal	Cumulative Interest	Ending Balance
2025	\$337,498.25	\$90,316.44	\$80,157.99	\$10,158.45	\$157,659.74	\$22,973.14	\$257,340.26
2026	\$257,340.26	\$90,316.44	\$82,905.85	\$7,410.59	\$240,565.60	\$30,383.72	\$174,434.40
2027	\$174,434.40	\$90,316.44	\$85,747.62	\$4,568.82	\$326,313.21	\$34,952.55	\$88,686.79
2028	\$88,686.79	\$90,316.44	\$88,686.79	\$1,629.65	\$415,000.00	\$36,582.20	\$0.00

[illegible]

	2022/23	2023/24	2024/25	2025/26	2026/27	2027/2028	2028/2029
Bus Bonds							
Buses 2023 Principal **estimated**							
Buses 2022 Interest			77,501.75	80,157.99	82,905.85	85,747.62	\$ 88,686.79
Total Debt Service			12,814.69	10,158.45	7,410.59	4,568.82	\$1,629.65
Less: Est Trans Aid			90,316.44	90,316.44	90,316.44	90,316.44	90,316.44
Net Impact on Budget			(63,763.41)	(63,763.41)	(63,763.41)	(63,763.41)	(63,763.41)
			26,553.03	26,553.03	26,553.03	26,553.03	26,553.03
Buses 2022 Principal **actual**							
Buses 2022 Interest		70,000.00	75,000.00	80,000.00	80,000.00	80,000.00	
Total Debt Service		18,221.88	9,365.63	6,750.00	4,050.00	1,350.00	
Less: Est Trans Aid		88,221.88	84,365.63	86,750.00	84,050.00	81,350.00	
Net Impact on Budget		(62,284.65)	(59,562.13)	(61,245.50)	(59,339.30)	(57,433.10)	
		25,937.23	24,803.50	25,504.50	24,710.70	23,916.90	
Buses 2021 Principal **actual**							
Buses 2021 Interest	93,000.00	100,000.00	100,000.00	100,000.00	100,000.00		
Total Debt Service	6,930.00	3,500.00	2,500.00	1,500.00	500.00		
Less: Est Trans Aid	99,930.00	103,500.00	102,500.00	101,500.00	100,500.00		
Net Impact on Budget	(70,850.37)	(73,071.00)	(72,365.00)	(71,659.00)	(70,953.00)		
	29,079.63	30,429.00	30,135.00	29,841.00	29,547.00		
Buses 2020 Principal **actual**							
Buses 2020 Interest	95,000.00	95,000.00	95,000.00	95,000.00			
Total Debt Service	3,206.25	2,375.00	1,425.00	475.00			
Less: Est Trans Aid	98,206.25	97,375.00	96,425.00	95,475.00			
Net Impact on Budget	86,044.97	85,213.72	84,263.72	83,313.72			
aid (suburban not purchased)	(61,005.88)	(60,160.89)	(59,490.19)	(58,819.49)			
Net Impact on Budget	37,200.37	37,214.11	36,934.81	36,655.51			
Buses 2019 Principal **actual**							
Buses 2019 Interest	85,000.00	90,000.00	90,000.00				
Total Debt Service	3,615.63	2,193.75	731.25				
Less: Est Trans Aid	88,615.63	92,193.75	90,731.25				
Net Impact on Budget	(62,828.48)	(65,088.79)	(64,056.26)				
	25,787.15	27,104.96	26,674.99				
Buses 2018 Principal **actual**							
Buses 2018 Interest	65,000.00	65,000.00					
Total Debt Service	2,356.25	731.25					
Less: Est Trans Aid	67,356.25	65,731.25					
Net Impact on Budget	(47,755.58)	(46,406.26)					